



ARGO

6 & 8 Wheel

ATV

PARTS MANUAL

MODELS - T, TB, HT, HTB from 1977

- **KB from 1981 - 1986**

- **K from 1983**

- **S from 1986**

- **SB from 1987**

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PARTS MANUAL INTRODUCTION

A PURPOSE OF THE PARTSMANUAL

This manual has been prepared to better acquaint the dealer and mechanic with Argo All Terrain Vehicle parts and identification. It lists only parts and accessories available as spare parts.

B HOW TO IDENTIFY AND EXPLANATION OF SERIAL NUMBERS

The vehicle serial number is stamped on a small aluminum plate fastened to the dash or firewall. Vehicles are identified by a four digit number preceded by either of the following prefixes.

T	— TECUMSEH 6 Wheel Vehicle. (Standard)	K	— KOHLER 6 Wheel Vehicle. (I/C)
HT	— TECUMSEH 6 Wheel Vehicle, (Heavy Duty)	KB	— KOHLER 8 Wheel Vehicle, (I/C)
TB	— TECUMSEH 8 Wheel Vehicle. (Standard)	S	— BRIGGS & STRATTON 6 Wheel Vehicle. (TWIN)
HTB	— TECUMSEH 8 Wheel Vehicle, (Heavy Duty)	SB	— BRIGGS & STRATTON 8 Wheel Vehicle. (TWIN)

Note: All KB serial numbers after KB3972 inclusive are I/C (Industrial/Commercial) versions.

This manual identifies only those parts and vehicles built after March 1977. Refer to 670 Parts Manual for previous models.

Transmission serial numbers may be found stamped on top of the transmission. Each transmission is identified by a four digit number followed by one or more letters indicating the gearing variation. Please note parts according to the transmission chart within this manual.

C ABBREVIATIONS

Remarks Column:

AA	—	Available in an assembly only	NA	—	Not available
AC	—	Available as component only	RO	—	Replaces others
AS	—	Available in a set only	RR	—	Recommended as replacement

Description Column:

Alum	—	Aluminum	Ig	—	Long
Approx	—	Approximately	mm	—	Millimeter
ASS'Y	—	Assembly	No.	—	Number
B & S	—	Briggs & Stratton Twin (engine type)	Nos.	—	Numbers
BRKT	—	Bracket	#	—	Number
c/w	—	Complete with	OC	—	Outside Circumference
CYL	—	Cylinder	OD	—	Outside Diameter
dia	—	Diameter	P	—	Pitch
EX	—	Exhaust	PN	—	Pan (screw head type)
ga	—	Gauge	RC	—	Roller Chain
HC	—	High Collar	RH	—	Right Hand
HD	—	Head	S	—	Sprocket
HHCS	—	Hex Head Cap Screw	SHCS	—	Socket Head Cap Screw
Hydrl	—	Hydraulic	SLT	—	Slot
I/C	—	Industrial Commercial	spd	—	Speed
ID	—	Inside Diameter	T	—	Teeth
Incl	—	Includes	TEC	—	Tecumseh (engine type)
KOH	—	Kohler (engine type)	trans	—	Transmission
LH	—	Left Hand	WHL	—	Wheel

D EXPLANATION OF THE FORMAT

Key No.	—	Key Number — for reference between Part Illustration and Part Description only.
Part No.	—	Part Number — Argo part number for identification and ordering
Remarks	—	Abbreviations are used here to aid in the selection of the correct part.
Description	—	Part Name written in capital letters for identification and recording. IMPORTANT: Beneath the Description, other details may be indicated, including the serial number of the vehicles this part is restricted to. Please check this so that you order the correct part.
Quantity	—	Indicates the quantity of parts used in that Group Assembly.. This may be indicated under 6.8 or I/C columns in some Groups.

E HOW TO USE THE PARTS MANUAL

Refer to the Manuals Index and find the major assembly you desire identified by Group number and name. Turn to the illustration page indicated.

- On the Illustration page, identify the part you require by key number. Note the Key number, the Group name and Group number.
- Refer to the accompanying Parts List Page having the same Group name and number.
- Finally, locate the part number on the Parts List page vertically by finding the Key number.

NOTE: THERE ARE USUALLY TWO COLUMNS OF PARTS ON A PARTS LIST PAGE.

- You then have the part number, description and quantity of the part found in that Group Assembly.

Important: Sometimes more than one similar key number may appear in a Group Illustration or Parts List. In such a case, that part is used in more than one location or subassembly in that Group and is noted with a suffix letter, (a,b,c,...) to facilitate the ordering of the correct quantity.

A key number with or without a number suffix and found more than once in a Group Parts List will have different part numbers and/or description with accompanying serial number restrictions. Please note these for correct part identification.

When no Serial number details appear along with a Part description or the quantity is not listed under 6, 8, or I/C models, or none of the above variations appear, then that part fits all models under the Group name.

(It is important to note the serial number restriction found under Description to locate the correct part for a particular vehicle as the year of manufacture is not always known and design modifications are performed continuously.)

F HOW TO ORDER PARTS

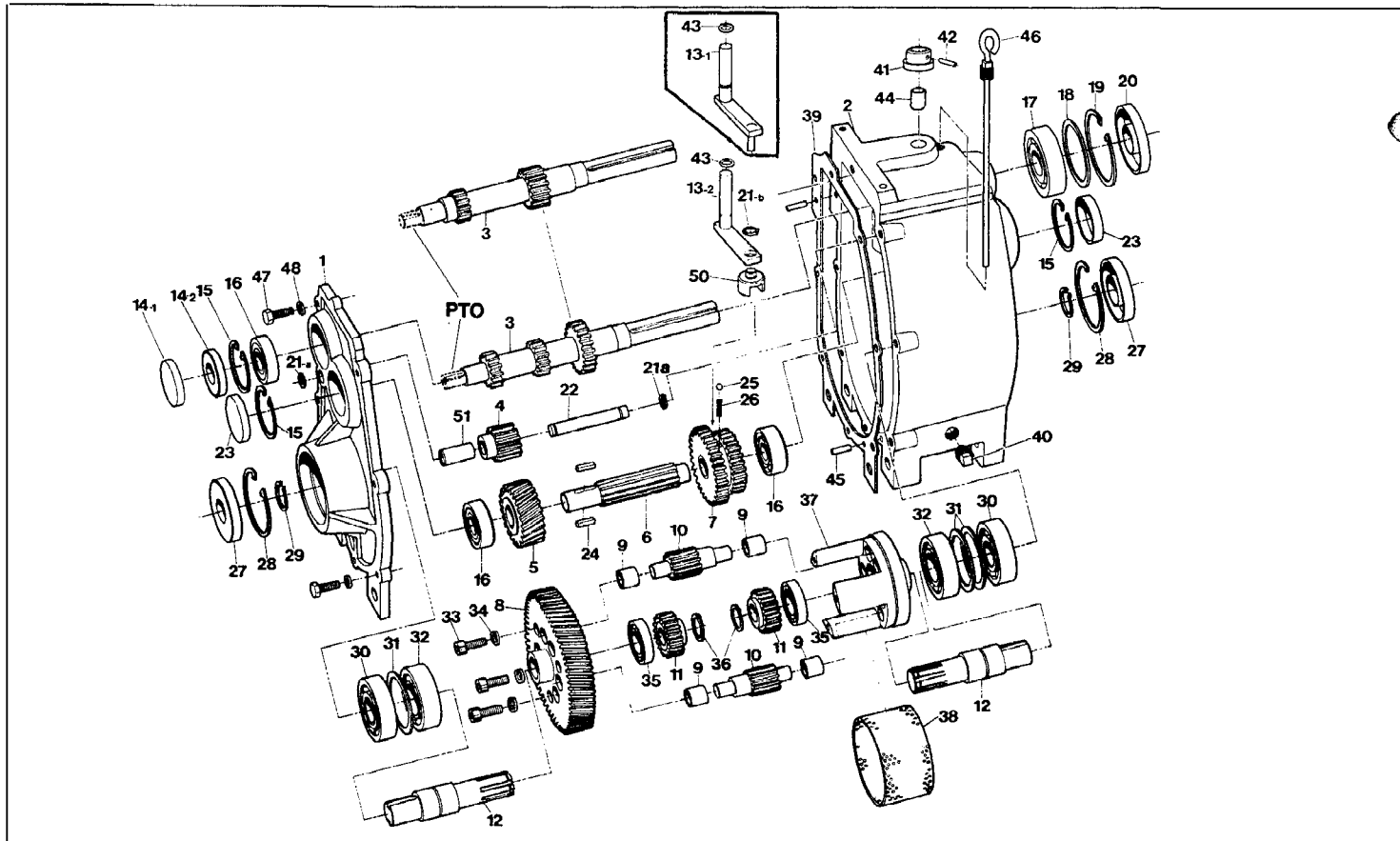
To ensure that you receive the correct part which you require, please indicate the quantity, Argo Part Number and Part Name in your order. DO NOT order by Key Number or Page Number.

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1.0 Transmission (All Models)



1.0 Transmission

Key No	Part No.	Remarks	Description	Qty.
1	3402		TRANSMISSION SIDE COVER, alum	1
1	34.49		TRANSMISSION SIDE COVER, alum	1
1	34-56		TRANSMISSION SIDE COVER, to trans. #11349; use with part #34-57 or #34-61 Housing only. If not available, replace cover & housing with part #34-66 Cover & #34-67 Housing.	1
1	34-66		TRANSMISSION SIDE COVER, from trans. #11350; use with part #34-67 Housing; has bosses for hydr. caliper mounting from trans. #12336 on.	1
2	34-01		TRANSMISSION HOUSING, alum.	1
2	34-48		TRANSMISSION HOUSING, alum.	1
2	34-57		TRANSMISSION HOUSING, to trans. #9687; use with part #34-56 Cover only. If not available, replace housing & cover with part #34-67 Housing & #34-66 Cover.	1
2	34-61		TRANSMISSION HOUSING, from trans. #9688 to #11349; use with part #34-56 Cover only. If not available, replace housing and cover with part #34-67 Housing & #34-66 Cover.	1
2	34-67		TRANSMISSION HOUSING, from trans. #11350; use with part #34-66 Cover; has bosses for hydr. caliper mounting from trans. #12336 on	1
3	3403		INPUT SHAFT, 15/22 T, dbl. spd - short, spur	1
3	34-35		INPUT SHAFT. 15/17 T, single spd - short, spur	1
3	34-39		INPUT SHAFT, 14/21 T, dbl. spd - short, spur	1
3	34-50	NA	INPUT SHAFT (discontinued - use part No. 34-80 if not available)	1
3	34-80	RO	INPUT SHAFT, 14/21T, dbl spd-spur; no PTO on shaft; requires No. 14-1 Plug Plate.	1
3	34-27	NA	INPUT SHAFT (discontinued - use part No. 34-87 if not available)	1
3	3487	RO	INPUT SHAFT, 14/17 T, single spd. - spur; no PTO on shaft; requires key No. 14-1 Plug Plate	1
3	34-17	NA	INPUT SHAFT (discontinued - use part No. 34-21 if not available)	1
3	3421	RO	INPUT SHAFT, 13/21 T, dbl. spd. - spur; no PTO on shaft, requires key No. 14-1 Plug Plate	1
4	3407-A		REVERSE IDLER, 17 T, spur Incl. bushing 51	1
4	34-38-A		REVERSE IDLER, 16 T, spur Incl. bushing 51	1
4	34-16-A		REVERSE IDLER, 13 T, spur Incl. bushing 51	1
5	34-24		GEAR, 34 T, spur	1
5	34-40		GEAR, 26 T, helical	1

Key No.	Part No.	Remarks	Description	Qty.
5	34-44		GEAR, 21 T, helical	1
6	34-04		SPLINE SHAFT, double speed	1
6	3437		SPLINE SHAFT, single speed	1
7	34-06		DOUBLE GEAR, 45/38 T, spur	1
7	34-26		DOUBLE GEAR, 43/40 T, spur	1
7	34-36		DOUBLE GEAR, 45/40 T, spur	1
7	34-41		DOUBLE GEAR, 43/36 T, spur	1
7	34-18		DOUBLE GEAR, 33/26 T, spur	1
8	34-25		GEAR PLATE, 68 T, spur	1
8	34-43		GEAR PLATE, 71 T, helical	1
8	34-45		GEAR PLATE, 76 T, helical	1
9		NA	BEARING, needle 3/4" lg, use part no. 105-03 below	12
9	105-03		BEARING, Oilite bushin .3/4" lg; from Transmission No. 9128	12
10	34-12		PLANET GEAR, (Pinion), 12 T, OD 1.142	6
10	34-13		PLANET GEAR, (Pinion), 12T, OD 1.130", stub	6
11	34-29		SUN GEAR, (Differential), 21 T, OD 1.890"	2
11	34-14		SUN GEAR, (Differential), 21 T, OD 1.880", stub	2
12	34-28X		OUTPUT SHAFT, short, (single sprkt)	2
12	34-28		OUTPUT SHAFT, short, (single sprkt)	2
12	3442		OUTPUT SHAFT, long, (dbl. sprkt)	2
13-1	34-34		SHIFTING ASS'Y, pin, .750" LG	1
13-1	34-52		SHIFTING ASS'Y, pin, .668" LG	1
13-1		NA	SHIFTING ASS'Y, pin, .893" lg; use key No. 13-2	1
13-2	3465		SHIFTING SUB-ASS'Y, use with key No. 50; production from Trans. No. 10431 but can be used on all "C" series transmissions	1
14-1	3107		PLUG PLATE, 18 GA. steel	1
14-2	102-06		OIL SEAL, 20 x 47 x 7 mm, use from Trans. Serial No. 3557-SS to 11327	1
15	10601		RETAINING RING, 2.054" OD, NAM 1300185	3
16	101-01		BEARING, 62042	3
17	101-16		BEARING, 6206	1
18	114-02		SHIM WASHER, 2-1/16 ID, 2-27/64 OD, 25 ga	1
19	106-05		RETAINING RING, 2.702" OD, NAM 1300244	1
20	102-05		OIL SEAL, 30 x 62 x 10 mm	1

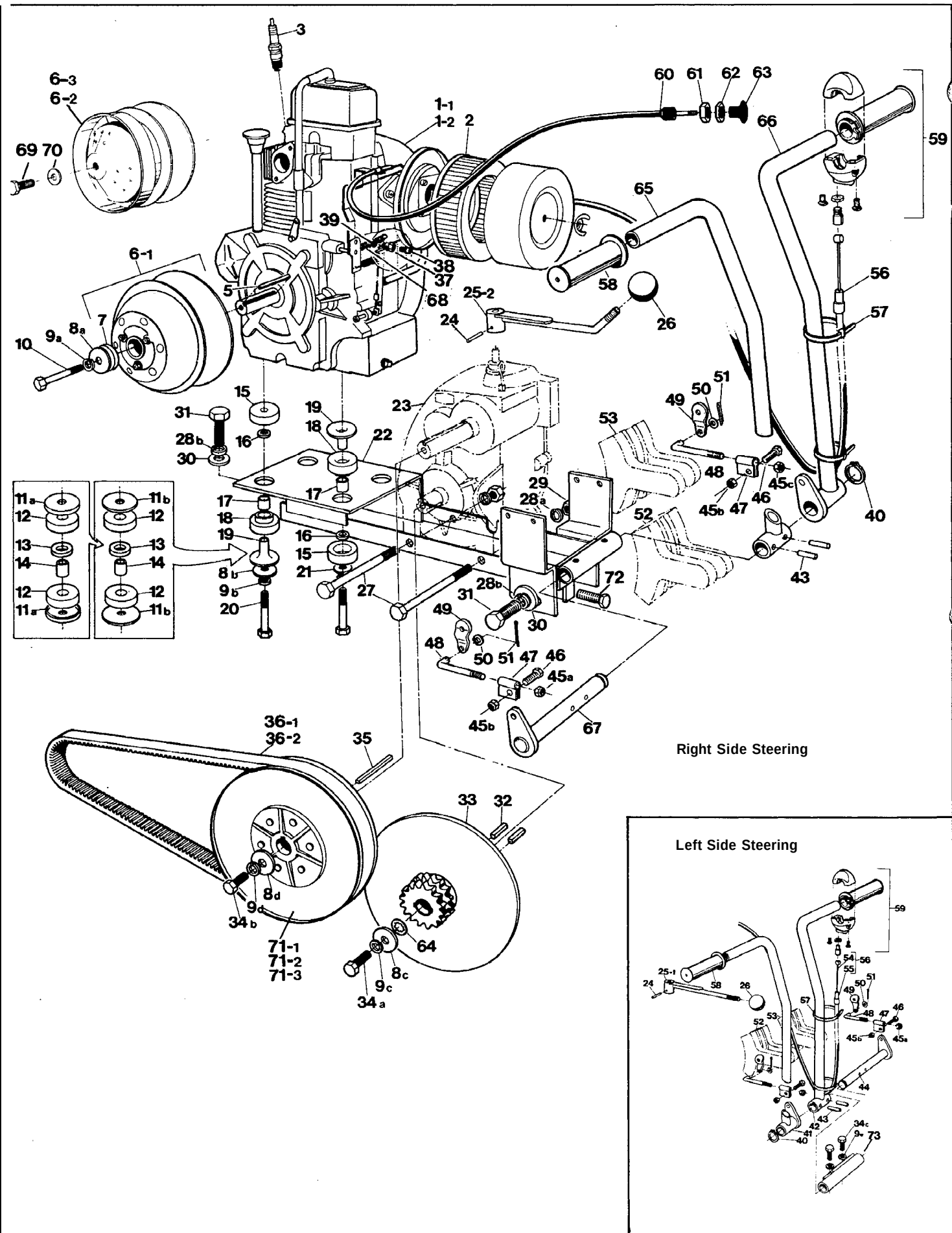
	TRANSMISSION SERIES	TRANSMISSION SIDE COVER	TRANSMISSION HOUSING	INPUT SHAFT	REVERSE IDLER	GEAR	SPLINE SHAFT	DOUBLE GEAR	GEAR PLATE	BEARING	PLANET GEAR (PINION)	SUN GEAR (DIFF. GEAR)	OUTPUT SHAFT	SHIFTING ASSY	BEARING
Ref. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	51	
X	34.02	34.01	34.03	34.07	34.24	34.04	34.06	34.25	105.03	34.12	34.29	34.28X	34.34	105.05	
E	34.02	34.01	34.35	34.07	34.24	34.37	34.36	34.25	105.03	34.12	34.29	34.28	34.34	105.05	
N	34.02	34.01	34.39	34.38	34.40	34.04	34.41	34.43	105.03	34.12	34.29	34.42	34.34	105.05	
NO	34.02	34.01	34.39	34.38	34.40	34.04	34.41	34.43	105.05	34.12	34.29	34.42	34.34	105.05	
F	34.02	34.01	34.39	34.38	34.44	34.04	34.41	34.45	105.05	34.12	34.29	34.42	34.34	105.05	
SS	34.02 34.49	34.01 34.48	34.39 34.50	34.38	34.24	34.04	34.41	34.25	105.05	34.12	34.29	34.42	34.34	105.05	
G	34.49	34.48	34.50 34.80	34.38	34.44	34.04	34.41	34.45	105.03	34.12	34.29	34.42	34.52	105.05	
GSS	34.49	34.48	34.50 34.80	34.38	34.24	34.04	34.41	34.25	105.03	34.12	34.29	34.42	34.52	105.05	
GT	34.49	34.48	34.50 34.80	34.38	34.44	34.04	34.41	34.45	105.03	34.13	34.14	34.42	34.52	105.05	
GTSS	34.49	34.48	34.50 34.80	34.38	34.24	34.04	34.41	34.25	105.03	34.13	34.14	34.42	34.52	105.05	
H	34.49	34.48	34.50 34.80	34.38	34.40	34.04	34.41	34.43	105.03	34.12	34.29	34.42	34.52	105.05	
J	34.49	34.48	34.27 34.87	34.38	34.44	34.37	34.26	34.45	105.03	34.12	34.29	34.42	34.52	105.05	
JH	34.49	34.48	34.27 34.87	34.38	34.40	34.37	34.26	34.43	105.03	34.12	34.29	34.42	34.52	105.05	
JSS	34.49	34.48	34.27 34.87	34.38	34.24	34.37	34.26	34.25	105.03	34.12	34.29	34.42	34.52	105.05	
JT	34.49	34.48	34.27 34.87	34.38	34.44	34.37	34.26	34.45	105.03	34.13	34.14	34.42	34.52	105.05	
JTH	34.49	34.48	34.27 34.87	34.38	34.40	34.37	34.26	34.43	105.03	34.13	34.14	34.42	34.52	105.05	
JTSS	34.49	34.48	34.27 34.87	34.38	34.24	34.37	34.26	34.25	105.03	34.13	34.14	34.42	34.52	105.05	
CG	34.56 34.66	34.57 34.67	34.17 34.21	34.16	34.44	34.04	34.18	34.45	105.03	34.13	34.14	34.42	34.65	105.05	
CH	34.56 34.66	34.57 34.67	34.17 34.21	34.16	34.40	34.04	34.18	34.43	105.03	34.13	34.14	34.42	34.65	105.05	
CSS	34.56 34.66	34.57 34.67	34.17 34.21	34.16	34.24	34.04	34.10	34.25	105.03	34.13	34.14	34.42	34.65	105.05	
CGK	34.56 34.66	34.61 34.67	34.17 34.21	34.16	34.44	34.04	34.18	34.45	105.03	34.13	34.14	34.42	34.65	105.05	
CHK	34.56 34.66	34.61 34.67	34.17 34.21	34.16	34.40	34.04	34.18	34.43	105.03	34.13	34.14	34.42	34.65	105.05	

10 Transmission

Key No	Part No.	Remark	Description	Qty.
21a	10745		RETAINING RING, .461" ID. AM140050	2
21b	107-05		RETAINING RING, .461" ID. AM140050	1
22	34-11		DOWEL PIN, 1/2 Dia. x 3-1/2 LG	1
23	3147		PLUG PLATE, 18 ga. steel	2
24	110-02		KEY, 3/16 x 3/16 x 7/8"	2
25	109-03		CARBON STEEL BALL, 7/32"	1
26	34-32		SPRING 7/32 DIA x .500 LG	1
27	102-03		OIL SEAL, 30 x 72 x 10 mm	2
28	106-03		RETAINING RING, 3 121 OD, NAM1300281	2
29	10742		RETAINING RING, 1.098 ID. AM1400118	2
30	101-04		BEARING, 6306	2
31	11441		SHIM WASHER 2.25" ID x 2.81 OD x .020 THK. as required	3
32	101-03		BEARING, 6207	2
33	10344		SHCS, 5116.18 x 1	3
34	108-02		H C. LOCKWASHER, 5/16"	3
35	101-15		BEARING, 6W5	2
36	107-04		RETAINING RING, .910 ID, AM140098	2
37	34-08		CAGE, Aluminum	1

Key No	Part No	Remark	Description	Qty
38	34-20		CAGE SCREEN, used on Transmission No. 5635 - 7535 only.	1
39	34-47		COVER GASKET, .015" THK	1
40	103-02		MAGNETIC PLUG, sq. hd. 3/8 - 18 NPT. from Transmission No. 7716	1
41	34-33		SHIFTING CAP	1
42	111-01		SPIROL PIN, 5/32 x 1	1
43	11301		O-RING, #12, .070 THK. .364 ID	1
44	10502		OILITE BUSHING, AA628	1
45	10443		DOWEL PIN, 1/4 x 3/4" LG	2
46	34-31		Dipstick	1
47	103-06		HHCS 5/16 - 18 x 1"	8
48	108-05		LOCKWASHER, 5/16	8
50	34-63		SHIFT YOKE, use with key No. 13-2	1
51		NA	BEARING, needle, to Trans. No. 9119, use part No. 105-05 below	2
51		NA	BEARING, Oilite, 3/4" Ig., from Trans. No. 9120 to 10058, use part No. 10545 below	2
51	10505	RO	BEARING, Oilite, 1-1/2" Ig., replaces others. see also key No. 4	1

2.0 Power Pack — Tecumseh (T,TB,HT,HTB Models)

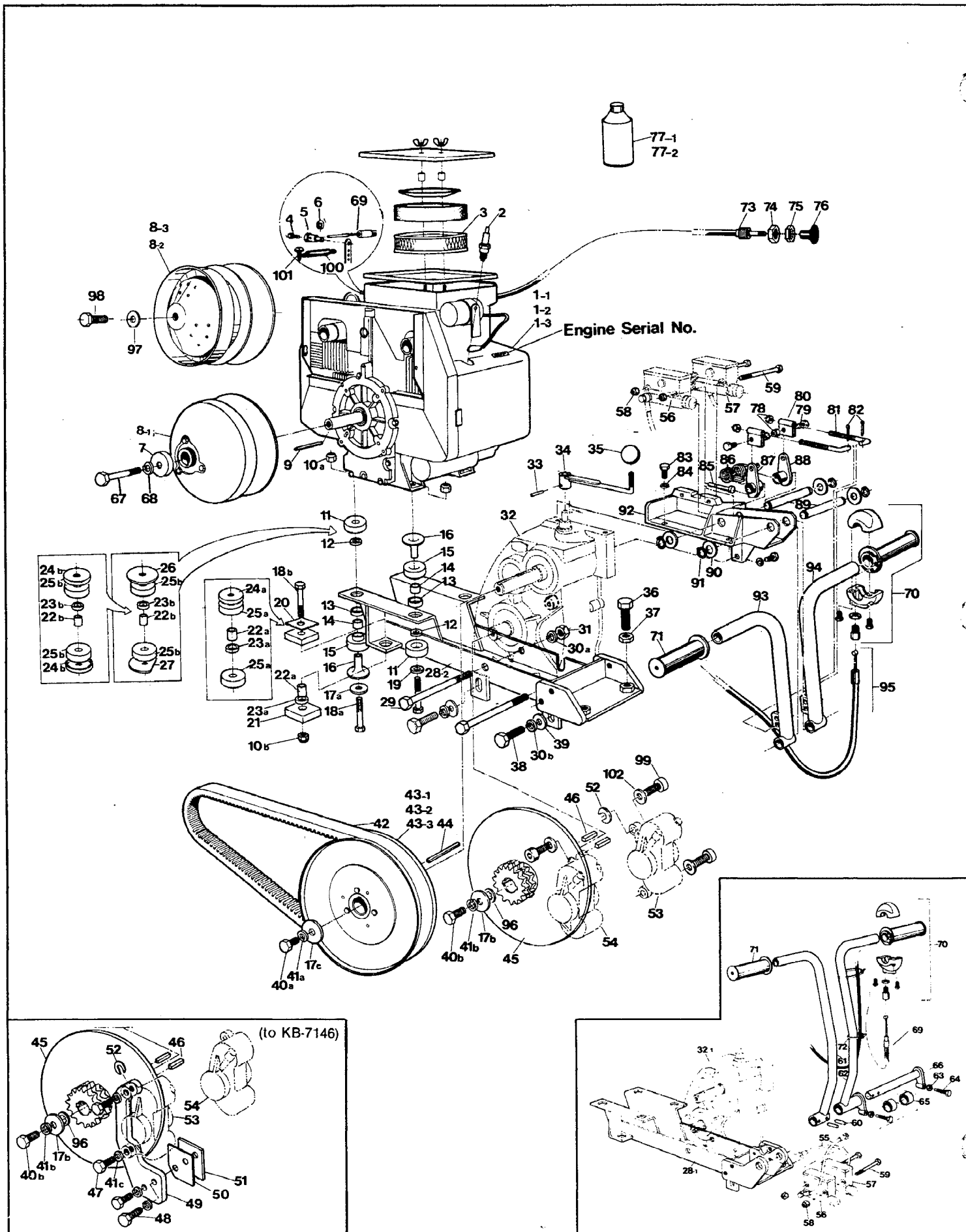


2.0 Power Pack — Tecumseh (T,TB,HT,HTB Models)

Key No	Part No.	Remarks	Description	Qty.
1-1	125-28		ECUMSEH ENGINE, 16 hp. std., Incl key No.s 2 & 3 to T-5472, TB-6544, HT-5289, HTB-6632	1
1-2	126-06		ECUMSEH ENGINE, 16 hp. Counter-Balanced; threaded shaft: Incl. key No.s 2 & 3: from T-5498, TB-6817, HTB-6736	1
2	125-27		AIR FILTER ELEMENT	1
3	100-34		PARK PLUG, L-85	1
5	110-07	RO	KEY, 3/16 x 1/4 x 2 1/2"; used with Nos. 1-1 & 6-1; to T-5472, TB-6544, HT-5289, HTB-6632	1
6-1	125-22		RIVER CLUTCH, Salsbury 780, keyed bore Incl No. 7, used with 1-1, 36-1, 71-1; to T-5472 TB-6544, HT-5289, HTB-6632; see group (9.0 Clutches — Salsbury 780)	1
6-2	125-79		RIVER CLUTCH, Power Bloc, threaded bore. Incl Nos. 69 & 70 used with 1-2, 36-2, 71-2; T-5498 to T-5868, TB-6817 to TB-7236, HTB-6736 to HTB-7339; see group (11.0 Clutches P. B.)	1
6-3	126-23		RIVER CLUTCH, Power Bloc, threaded bore, Incl Nos. 69 & 70; used with 1-2, 36-2, 71-3; from T-5872, TB-7448, HTB-7447; see group (11.0 Clutches — Power Bloc)	1
7	703077		WASHER, retaining	1
8a	108-18		SPEC. WASHER, 13/32 x 1 1/8 x 11ga.	1
8b	108-18		SPEC. WASHER, 13/32 x 1 1/8 x 11 ga. from T-4671, HT-4687, TB-4420, HTB-4444	2
8c	108-18		SPEC. WASHER, 13/32x 1 1/8 x 11ga	2
8d	108-18		SPEC. WASHER, 13/32 x 1 1/8 x 11ga	1
8e	108-18		SPEC. WASHER, 13/32x 1 1/8 x 11ga	2
9a	108-06		LOCKWASHER, 3/8"	1
9b	108-06		LOCKWASHER, 7/8"	4
9c	108-06		LOCKWASHER, 3/8"	2
9d	108-06		LOCKWASHER, 3/8"	1
9e	108-06		LOCKWASHER, 3/8"	2
10	10919		HHCS, 3/8 - 24 x 2 1/2"	1
11a	202-22		FLANGED WASHER, to T-4559, TB-4021, HT-4585, HTB-4046. Use 11b if not available	2
11b	108-20		FLAT WASHER, 3/8 x 2 1/2 x 11ga. from T-4585 to T-4670, TB-4047 to TB-4190, from HT-4590 to HT-4686, HTB-4052 to HTB-4443	8
12	202-20	RO	RUBBER MOUNT, 1/2 x 2" OD to T-4670, TB-4190, HT-4686, HTB-4443	8
13	202-24		RUBBER WASHER, 1/4 x 3/8 x 1" OD to T-4670, TB-4190, HT-4686, HTB-4443	4
14	61036		MOTOR MOUNT BUSHING, 9/16 x 1 1/8" to T-4670, TB-4190, HT-4686, HTB-4443	4
15	125-67		REBOUND MOUNT, Incl 16, from T-4671, TB-4420, HT-4687, HTB-4444	4
16		AA	WASHER SPECIAL, .12 THK x .95 DIA, part of 15	1
17	12570		RUBBER BUSHING, from T-4671, TB-4420 HT-4687, HTB-4444	4
18	125-66		LOAD MOUNT, from T-4671, TB-4420, HT-4687, HTB-4444	4
19	125-69		STEEL TUBESPACER, from T-4671, TB-4420 HT-4687, HTB-4444	4
20	103-79		HHCS, 3/8 - 16 x 2 1/2"	4
21	108-15		SAE WASHER, 3/8"	2
22-1	611-16	NA	POWER PACK FRAME-TEC, (Left Side Steer) uses 11a or b, 12-14; to T-4670, TB-4190, HT-4686, HTB-4443, use 22-2 if NA	1
22-2	611-56		POWER PACK FRAME, TEC, (Left Side Steer) uses 8b, 15-19 from T-4671 to T-5117, TB-4420 to TB-5471, HT-4687 to HT-5066, HTB-4444 to HTB-5664	1
22-3	611-58		POWER PACK FRAME-TEC, (Right Side Steer); used with key No.s 1-1, 8b and 15 to 19 from T-5117 to T-5472, TB-5690 to TB-6544, HT-5289, HTB-5665 to HTB-6632	1
22-4	611-65		POWER PACK FRAME-TEC, (Right Side Steer); used with key No.s 1-2, 8b and 15 to 19; from T-5498 TB-6817 HTB-6636	1
23	610-17		TRANSMISSION, see group (1.0 Transmission) for series numbers and components	1
24	111-01		PIROL PIN, 5/32 x 1	1
25-1	610-08		LIFT LEVER ASSY, to T-5091, TB-5471 HT-5066, HTB-5664	1
25-2	610-66		LIFT LEVER ASSY, from T-5117, HTB-5665	1
26	601-12		ALL KNOB, Plastic	1
27	103-20		IHCS, 1/2 - 13 x 6 1/8"	2
28a	108-07		LOCKWASHER, 1/2"	2
28b	108-07		LOCKWASHER, 1/2"	3
	117-06		IEX NUT, 1/2 - 13	2
	108-09		LAT WASHER, 1/2 x 1 3/8"	3
	103-21		IHCS, 1/2 - 20 x 1 1/2"	3
	110-08		EY, 1/4 x 1/4 x 1 1/4"	4

Key No	Part No.	Remarks	Description	Qty.
33	610-24		BRAKE DISC, 40.2 x 15T	2
34a	103-17		HHCS, 3/8 - 16 x 1"	2
34b	103-17		HHCS, 3/8 - 16 x 1"	1
34c	103-17		HHCS, 3/8 - 16 x 1"	2
35	700306		KEY, 3/16 x 1/4 x 2 1/2" to T-5472, TB-6544, HT-5289, HTB-6632	1
35	110-09		KEY, 1/4 x 1/4 x 3, from T-5498, TB-6817 HTB-6736	1
36-1	125-25		DRIVE BELT, TEC, 1-3/16 wide by 45-3/4" O.C.; used with key Nos 1-1, 6-1 and 37-1 to T-5472 TB-6544, HT-5289, HTB-6636	1
36-2	126-05		DRIVE BELT, TEC, 1-7/16 wide by 48" O.C.; used with key Nos 1-2, 6-2 and 37-2; from T-5498 TB-6817, HTB-6736	1
37	126-03	RO	SWIVEL RETAINER, 13/64 hole	1
38	103-64		SCREW, #8-32 x 5/16"	1
39	107-06		RETAINING RING	1
40	107-01		RETAINING RING, .810 ID, AM140087	1
41	612-18		LH STEERING LEVER, (Left Side Steer) to T-5091, TB-5471, HT-5066, HTB-5664	1
42	612-19		RH STEERING LEVER, (Left Side Steer) to T-5091, TB-5471, HT-5066, HTB-566	1
43	111-04		SPIROL PIN, 5/16 x 1 1/4"	2
44	61242		STEERING SHAFT, 3/8" (Left Side Steer) to T-5091, TB-5471, HT-5066, HTB-5664	1
45a	117-04		NYLON LOCKNUT, 5/16 - 24	2
45b	117-04		NYLON LOCKNUT, 5/16 - 24	2
46	103-46		HHCS, 5/16 - 24 x 1	2
47	612-20		BRAKE ROD CLAMP	2
48	612-21		BRAKE ADJ. ROD.	2
49	612-22		BRAKE CAM	2
50	108-24		SAE WASHER, 5/16"	2
51	100-03		COTTER PIN, 3/32 x 3/4"	2
52		NA AC	LH BRAKE ASSY. use part NO. 100-72B below; see group (13.0 Brakes — Mechanical)	
52	100-72B	RO	LH BRAKE ASSY; see group (13.0 Brakes — Mechanical)	1
53		NA AC	RH BRAKE ASSY. use part NO. 100-72A below; see group (13.0 Brakes — Mechanical)	
53	100-72A	RO	RH BRAKE ASSY; see group (13.0 Brakes — Mechanical)	1
54		NA	INNER CABLE, Throttle, use 56	1
55		NA	OUTER CABLE, Throttle, use 56	1
56	61246	RO	THROTTLE CABLE ASSY, 58". with sleeve	1
57	100-64		TIE RAP	2
58	100-57/58	AS RO	DUMMY GRIP, avail. only with 59 as a set	1
59	100-57/58	AS RO	THROTTLE TWIST GRIP, avail. only with 58 as a set	1
60	601-57	RO	INNER AND OUTER CHOKE CABLE	1
61	117-45		JAM NUT, 1/2 - 20	1
62	117-54		PAL NUT, 1/2 - 20	1
63	601-49		CHOKE KNOB, plastic	1
64	108-32		INTERNAL TOOTH LOCKWASHER, 3/8", use is recommended on all models	2
65	61282		LH STEERING LEVER, (Right Side Steer) from T-5117, HTB-5665, K-5092	1
66	612-83		RH STEERING LEVER, (Right Side Steer) from T-5117, HTB-5665, K-5092	1
67	61281		STEERING SHAFT, 3/8" (Right Side Steer) from T-5117, HTB-5665, K-5092	1
68	125-88	RR	SPRING, 1 1/4" lg., see Parts Bulletin PB.05	1
69	x-1351		HHCS, 1/2-14 UNS x 1-1/4; see key No. 6-2	1
70	X-1250		FLAT WASHER, 1/2 x 1-1/2 x 11 ga.; see key No. 6-2	1
71-1	125-38		DRIVEN CLUTCH, Salsbury 780, used with Nos. 1-1, 6-1, 36-1; to T-5472, TB-6544, HT-5289, HTB-6632; see group (9.0 Clutches — Salsbury)	1
71-2	125-80		RIVEN CLUTCH, Power Bloc, used with Nos. 1-2, 6-2; T-5498 to T-5868, TB-6817 to TB-7236, HTB-6736 to HTB-7339; see group (11.0 Clutches — Power Bloc)	1
71-3	126-24		DRIVEN CLUTCH, Power Bloc, used with No. 1-2, 6-3; from T-5872, TB-7443, HTB-7447; see group (11.0 Clutches — Power Bloc)	1
72	103-34		HHCS, 3/8 - 16 x 1 1/4"	1
73	612-01		STEERING BASE, (Left Side Steer only); to T-5091 TB-5471 HT-5066, HTB-5664	1

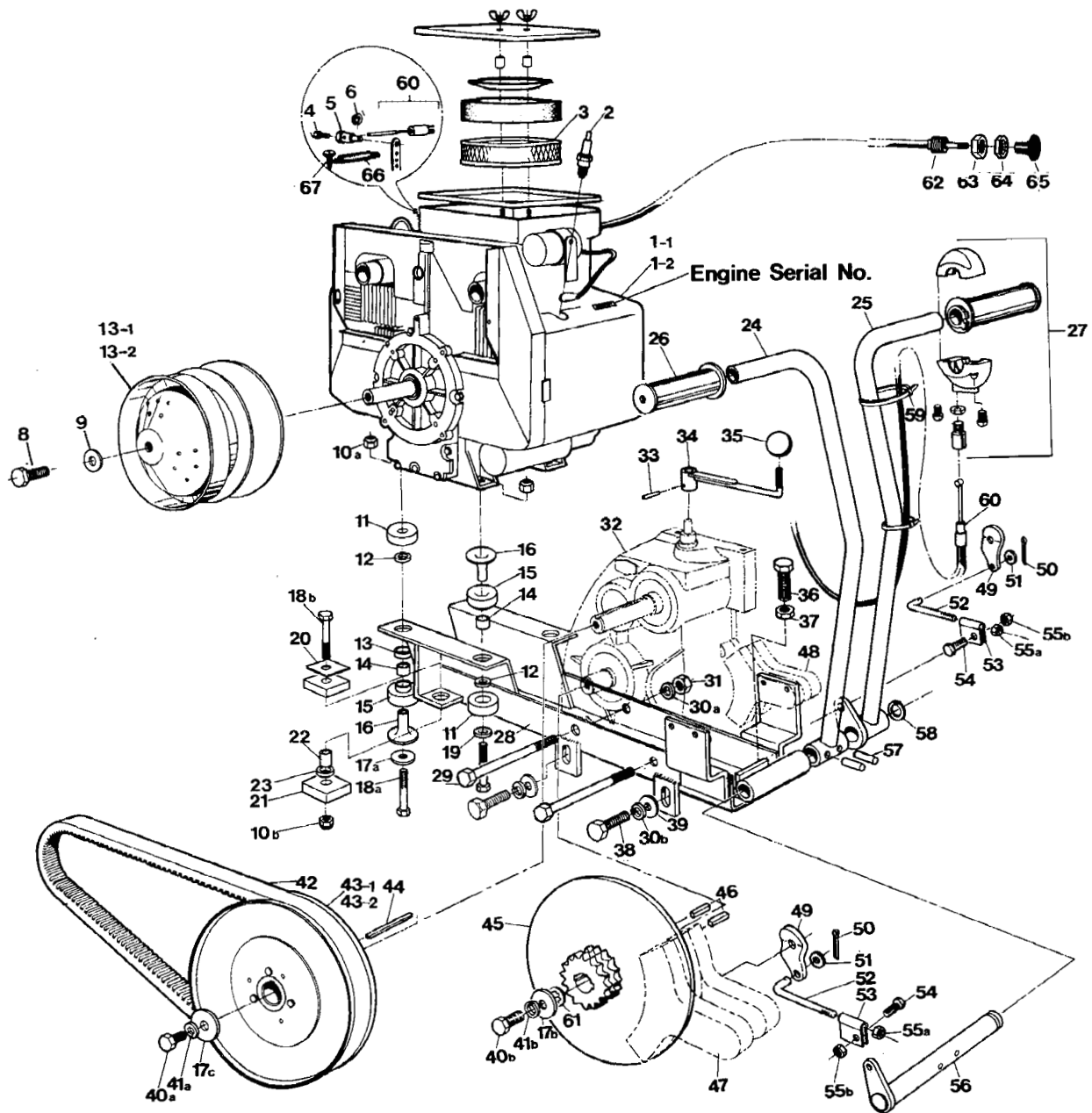
3.0 Power Pack — Kohler-8-I/C (KB Model)



3.0 Power Pack — Kohler-8-I/C (KB Model)

K y No	Part No.	mark:	Description	ty	ey No	Part No	mark	Description	ity
1-1	125-60	NA	KOHLER ENGINE, KT-17, 1" crankshaft keyed, Incl Nos. 2 & 3; KB-3972 to KB-5483; replace with No. 1-3, see Parts Bulletin A-P-18	1	12			DRIVE BELT, 52" OC	1
1-2	125-81	NA	KOHLER ENGINE, KT-17, 1" crankshaft threaded, Incl Nos. 2 & 3; KB-5489 to KB-7146; replace with No. 1-3, see Parts Bulletin A-P-18	1	13-1		NA	DRIVEN CLUTCH, Salisbury-1190; KB-3972 to KB-5483; see group (100 Clutches — Salisbury) for replacement details.	1
1-3	126-15	RO	KOHLER ENGINE, Magnum 691cc, 1" crankshaft threaded, Incl Nos. 2 & 3; from KB-7147	1	13-2	125-80		DRIVEN CLUTCH, Power Bloc; used with 8-2, KB-5489 to KB-7445; see group (11.0 Clutches) replace with No. 43-3 if not available.	1
2	125-72		SPARK PLUG, see key No. 1	2	13-3	126-24		DRIVEN CLUTCH, Power Bloc; used with 83, from KB-7446; see group (11.0 Clutches)	1
3	125-71		AIR FILTER ELEMENT, see key No. 1	1					
4	103-64		SCREW, #8-32 x 5/16	1	44	700306		KEY, 3/16 x 1/4 x 4" to KB-5483	1
5	126-03		SWIVEL RETAINER, 13/64" hole	1	44	110-09		KEY, 1/4 x 1/4 x 3" from KB-5489	1
6	107-06		RETAINING RING	1	45	61024		BRAKE DISC, 40-2 x 15 T	2
7	703135		WASHER-CUP, KB-3972 to KB-5483	1	46	110-08		KEY, 1/4 x 1/4 x 1 1/4	4
8-1		NA AC	DRIVER CLUTCH, Salisbury-1190, KB-3972 to KB-5483; see group (10.0 Clutches — Salisbury 1190) for replacement details.	1	47	103-60		HHCS, 3/8 - 24 x 1	6
a2	125-79		DRIVER CLUTCH, Power Bloc, threaded bore; Incl Nos. 97, 98, USED with 43-2 KB-5489 to KB-7445; see group (11.0 Clutches — P.S.); replace with 8-3 if not available	1	48	103-18		HHCS, 3/8 - 24 x 1 1/2	2
a3	126-23		DRIVER CLUTCH, Power Bloc, threaded bore; Incl Nos. 97, 98; used with 43-3; from KB-7446; see group (11.0 Clutches — Power Bloc)	1	49	611-26		BRAKECAUPERBRACKET, I/C to KB-7146	2
9	110-09		KEY, 1/4 x 1/4 x 3", KB-3972 to KB-5483	1	50	61149		BRAKE BRKT SHIM, 2 x 2 x 20 ga., as required	2
10a	117-24		NYLON LOCKNUT, 3/8 - 24	4	51	611-54		BRAKE BRKT SHIM, 2 x 2 x 11 ga., as required	1
10b	117-24		NYLON LOCKNUT, 3/8 - 24	2	52	114-03		SHIM WASHER, 3/8 x 1 x 1/32, as required	2
11	125-67		REBOUND MOUNTS, Incl No. 12; from KB-4106	4	53	166-01		LH BRAKE CALIPER, group (14.0 Brakes - Hydraulic)	1
12		AA	WASHER, Special, 12 x .95, see No. 11; from KB-4106	4	54	166-02		RH BRAKE CALIPER, group (14.0 Brakes - Hydraulic)	1
13	611-52		SPACER RING, 1/4 x .925 x 1 OD, from KB-4106 to KB-4534	4	55	163-01		HYDR LHOSE ASS'Y, 300 mm, see group (14.0 Brakes - Hydraulic)	2
14	125-70		RUBBER BUSHING, from KB-4106	4	56	165-06		MASTERCYLINDER, located on left, see group (14.0 Brakes - Hydraulic)	1
15	125-66		LOAD MOUNT, from KB-4106	4	57	165-05		MASTERCYLINDER, located on right, see group (14.0 Brakes - Hydraulic)	1
16	125-68		STEEL TUBE SPACER, from KB-4106	4	58	117-27		NYLON-LOCKNUT, 1/4 - 20	2
17a	108-18		SPEC WASHER, 13/32 x 1 1/8 x 11 ga, from KB-4106	2	59	103-66		HHCS, 1/4 - 20 x 4"	2
17b	108-18		SPEC WASHER, 13/32 x 1 1/4 x 11 ga	2	60	111-04		SPIROL PIN, 5/16 x 1 1/4", KB-3972 to KB-5337	2
17c	108-18		SPEC WASHER, 13/32 x 1 1/8 x 11 ga	1	61	612-35		LH STEERING LEVER, I/C, KB-3972 to KB-5337	1
18a	103-19		HHCS, 3/8 - 24 - 2 1/2	4	62	612-56		RH STEERING LEVER, I/C, KB-3972 to KB-5337	1
18b	103-19		HHCS, 3/8 - 24 - 2 1/2	2	63	160-20		HEX NUT, M6 x 1 KB-3972 to KB-5337	2
1S	108-15		SAE WASHER, 3/8, from KB-4106	2	64	160-43		HEX BOLT, M6 x 1 x 35, KB-3972 to KB-5337	1
20	610-42		HINGE PLATE, 2 x 2 x 14 ga., from KB-4076	2	65	612-59		SPACER BUSHING, .693" LG. KB-3972 to KB-5337	2
21	125-65		RUBBER HINGE, 1/2 x 2 x 2 from KB-4076	4	66	612-61		STEERING SHAFT ASS'Y, 1/4", KB-3972 to KB-5337	1
22a	610-36		MOTOR MOUNT BUSHING, 9/16 x 1 1/4	2	67	103-50		HHCS, 7/1620 x 3-34", KB-3972 to KB-5483	1
22b	610-36		MOTOR MOUNT BUSHING, 9/16 x 1 1/4 from KB-3972 to KB-4105 approx.	4	68	108-27		LOCKWASHER, 7/16", KB-3972 to KB-5483	1
23a	202-24		RUBBER WASHER, 1/4 x 3/4 x 1	2	69		NA	THROTTLE CABLE ASS'Y, 58", 1/8 sleeve, use part No. 612-85 below	1
23b	202-24		RUBBER WASHER, 1/4 x 3/4 x 1 from KB-3972 to KB-4105 approx.	4	69	612-85	RO	THROTTLE CABLE ASS'Y, 58", 3/16 sleeve, see 4 KB-3972 to KB-5337	1
24a	202-22		FLANGED WASHER, use 20 if not avail, from KB-3972 to KB-4011	2	70	100-57	AS	THROTTLE TWIST GRIP, avail. only with 71	1
24b	202-22		FLANGED WASHER, KB-3972 to KB-4011 if not avail. use key No. 26 & 27	8	71	100-58	AS	DUMMY GRIP, avail. only with 70	1
25a	202-20		RUBBER MOUNT, 1/2 x 2", KB-3972 to KB-4011, if not avail. use key No. 20	4	72	100-64		TIE - RAP	2
25b	202-20		RUBBER MOUNT, 1/2 x 2 from KB-3972 to KB-4011	8	73	601-57	RO	INNER and OUTER CHOKE CABLE	1
26	106-20		WASHER, 3/4 x 2 1/2 x 11 ga., use No. 24b if not avail. from KB-4076 to KB-4105 approx.	4	74	117-45		JAM NUT, 1/2 - 20	1
27	106-19		WASHER, 3/4 x 2 1/2 x 11 ga., trimmed, use 24b if not avail. from KB-4076 to KB-4105 approx.	4	75	117-54		PAL NUT, 1/2 - 20	1
28-1	611-50	NA	POWER PACK FRAME, I/C, Left Side Slew; replace with No. 28-2 and ARGO KIT# 666; also requires new mounts Nos. 11 to 16; KB-3972 to KB-5337	1	76	601-49		CHOKE KNOB - plastic	1
28-2	611-57		POWER PACK FRAME, I/C, Right Side Steer, 5/16" mount holes; uses Nos. 11 to 16, 78 to 95, from KB-5342	1	77-1	125-85		ARGO BRAKE FLUID, Dot 4, 350 ml; to KB-7146	
29	103-20		HHCS, 1/2 - 13 x 6 1/2"	2	77-2	126-19		SILICONE BRAKE FLUID, Dot 5, 355 ml from KB-714	
30a	106-07		LOCKWASHER, 1/2"	2	78	117-04		NYLON LOCKNUT, 5/16 - 24, from KB-5342	4
30b	106-07		LOCKWASHER, 1/2"	2	79	103-46		HHCS, 5/16 - 24 x 1", from KB-5342	2
31	117-06		HEX NUT, 1/2 - 13	2	80	612-20		STEERING ROD CLAMP, from KB-5342	2
32'	61417		TRANSMISSION, see group (1.0 Transmission) for series numbers and components	1	81	612-21		STEERING ROD, 5/16 - 24, from KB-5342	2
33	111-01		SPIROL PIN, 5/32 x 1	1	82	100-03		COTTER PIN, 3/32 x 3/4", from KB-5342	2
34	610-44	RO	SHIFT LEVER ASS'Y, I/C	1	83	103-28		HHCS, 5/16 - 18 x 1/2", from KB-5342	3
35	601-12		BALL KNOB, plastic	1	84	106-05		LOCKWASHER, 5/16, from KB-5342	3
36	103-87		HHCS, 1/2 - 20 x 2	2	85	612-89		MASTERCYLINDER PLUNGER PIN, 5/16 x 21116 Lg, from KB-5342	2
37	117-45		JAM NUT, 1/2 - 20	2	86	125-82		SPRING, double action torsion, from KB-5342	1
38	1-21		HHCS, 1/2 - 20 x 1 1/2	2	87	612-78		CAM and BUSHING ASS'Y L.H. from KB-5342	1
39	106-09		FLAT WASHER, 1/2 x 1 1/4"	2	88	612-79		CAM and BUSHING ASS'Y R.H., from KB-5342	1
40a	103-17		HHCS, 3/8 - 16 x 1	1	89	612-68		STEERING SHAFT, 1/2 x 3 1/2", from KB-5342	2
40b	1-37		HHCS, 3/8 - 16 x 1	2	90	106-35		SAE WASHER, W, from KB-5342	4
41a	106-06		LOCKWASHER, 3/8	1	91	107-05		RETAINING RING, .416 I.D., from KB-5342	4
41b	106-06		LOCKWASHER, 3/8	2	92	612-74		MASTERCYLINDER BRACKET, from KB-5342	1
41c	106-06		LOCKWASHER, 3/8	2	93	612-65		STEERING LEVER ASS'Y, L.H. short, from KB-5342	1
					94	612-66		STEERING LEVER ASS'Y, R.H. short, from KB-5342	1
					95	612-75	RO	THROTTLE CABLE ASS'Y, 42-1/2" Lg; from KB-5342	1
					96	108-32		INTERNAL TOOTH LOCKWASHER	2
					97	X-1250		FLAT WASHER, 1/2", see NO. 8-2, 8-3	1
					98	X-1351		HHCS, 1/2-14 x 1-1/4", see 8-2, 8-3	1
					99	103-41		SHCS, 3/8-16 x 1-1/4"	4
					100	125-88	RR	SPRING, 1-3/4" Lg, throttle return	1
					101	103-48		SELF TAP SCREW, #10 x 5/8"	1
					102	108-23		SAE WASHER, 3/8", gold finish	4

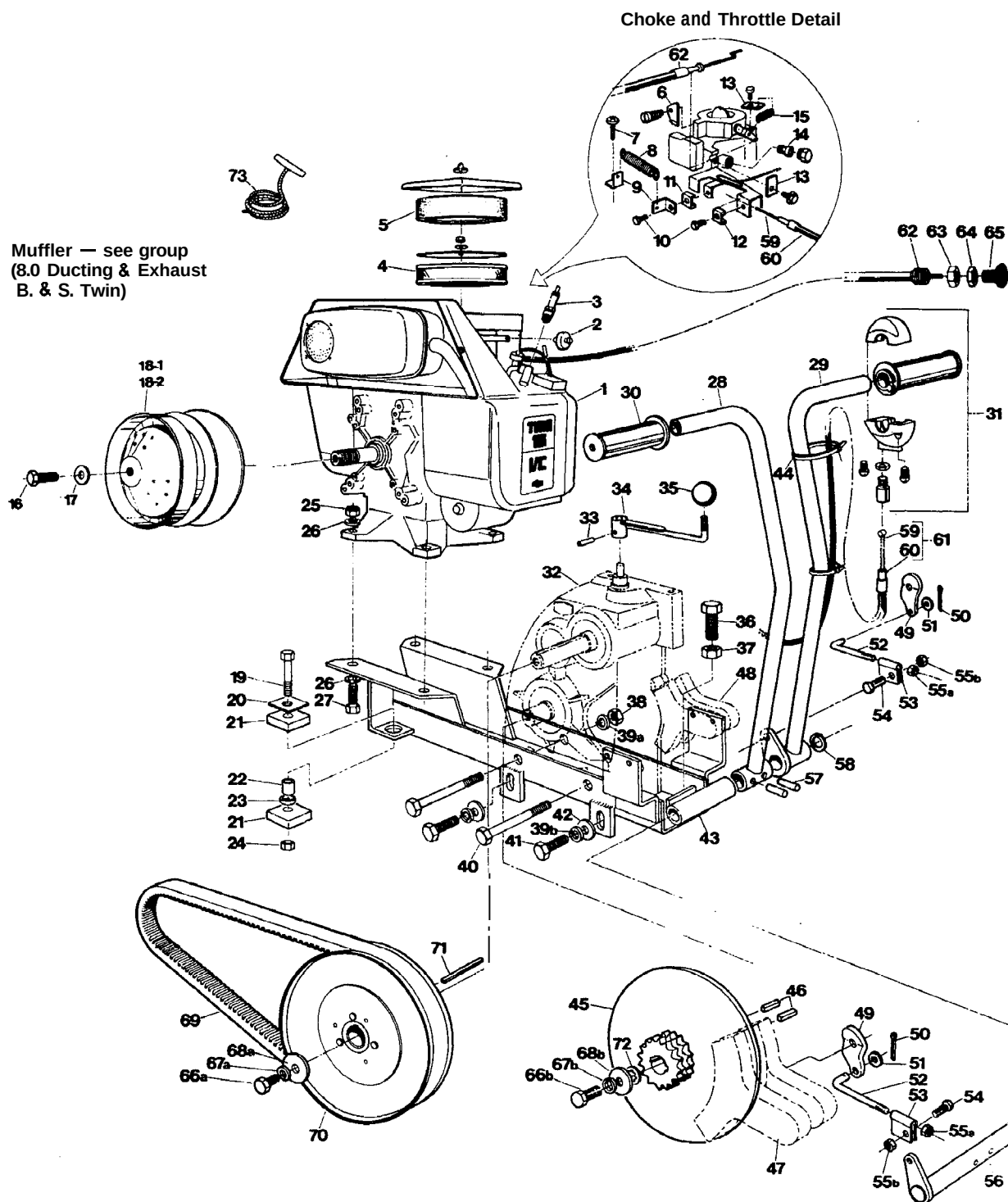
4.0 Power Pack — Kohler-6-I/C (K Model)



4.0 Power Pack — Kohler-6-I/C (K Model)

Key No	Part No.	emark	Description	Qty.	Key No	Part No.	emark	Description	Qty.
1-1	125-81	NA	KOHLER ENGINE KT-17 Incl Nos. 2 & 3 K-5092 to K 5668, replace with No. 12 see Parts Bulletin A-PB-18 for details	1	31	117-06		HEX NUT, 1/2 - 13	2
1-2	126-15		KOHLER ENGINE Magnum 691cc magneto electrical Incl Nos 2 & 3 from K 5706	1	32	610-17		TRANSMISSION, see group (1. Transmission)	1
2	125-72		SPARK PLUG, see 1	1	33	111.01		SPIROL PIN, 5/32 x 1	1
3	125-71		AIR FILTER ELEMENT, CA78, see 1	1	34	610-44		SHIFT LEVER ASS'Y, I/C, (drill 5/32" hole)	1
4	103-64		SCREW, #8-32 x 5/16"	1	35	601-12		BALL KNOB, plastic	1
5	126-03		SWIVEL RETAINER. 13/64" hole	1	36	103-87		HHCS, 1/2 - 20 x 2"	2
6	107-06		RETAINING RING	1	37	117-45		JAM NUT, 1/2 - 20	2
8	X-1351		HHCS, 1/2-14 UNS x 1-1/4", see key No. 13	1	38	103-21		HHCS, 1/2 - 20 x 1 1/2"	4
9	X-1250		FLATWASHER 112 x 1-1/2 x 11 ga., see key No. 13	1	39	108-09		FLATWASHER, 1/2 x 1 3/8"	4
10a	117-24		NYLON LOCKNUT, 3/8 - 24	4	40a	103-17		HHCS, 3/8 - 16 x 1	1
10b	117-24		NYLON LOCKNUT, 3/8 - 24	2	40b	103-17		HHCS, 3/8 - 16 x 1	2
11	125-67		REBOUND MOUNTS, Incl 12	4	41a	108-06		LOCKWASHER, 3/8	1
12		AA	WASHER, Special .12 x .95, see 11	4	41b	108-06		LOCKWASHER, 3/8	2
13-1	125-79		RIVER CLUTCH, Power Bloc; Incl Nos. 8, 9; K-5092 to K-5835; see group (11.0 Clutches — P.B.) replace with 13-2 if not available.	1	42	125-56		DRIVE BELT, 52" OC.	1
13-2	126-23		RIVER CLUTCH, Power Bloc; Incl Nos. 8, 9; from K-5874; see group (11.0 Clutches — P.B.)	1	43-1	125-80		DRIVEN CLUTCH, Power Bloc; K-5092 to K-5835; see group (11.0 Clutches — Power Bloc): replace with 43-2 if not available.	1
14	125-70		RUBBER BUSHING	4	43-2	126-24		DRIVEN CLUTCH, Power Bloc; from K-5874; see group (11.0 Clutches — Power Bloc)	1
15	125-66		LOAD MOUNT	4	44	110-09		KEY, 1/4 x 1/4 x 3/4"	1
16	125-69		TUBE SPACER	4	45	610-24		BRAKE DISC, 40 - 2 x 15T	2
17a	108-18		SPEC WASHER, 13/32 x 1 3/8 x 11 ga.	2	46	110-08		KEY, 1/4 x 1/4 x 1"	4
17b	108-18		SPEC WASHER, 13/32 x 1 3/8 x 11 ga.	2	47	100-72B		LH BRAKE ASS'Y, see group (13.0 Brakes . Mech)	1
17c	108-18		SPEC WASHER, 13/32 x 1 3/8 x 11 ga.	1	48	100-72A		RH BRAKE ASS'Y, see group (13.0 Brakes . Mech)	1
18a	103-19		HHCS, 3/8 - 24 x 2 1/2"	4	49	612-22		BRAKE CAM	2
18b	103-19		HHCS, 3/8 - 24 x 2 1/2"	2	50	100-03		COTTER PIN	2
19	108-15		SAE WASHER, 3/8"	2	51	108-24		SAE WASHER, 5/16"	2
20	610-42		HINGE PLATE, 2 x 2 x 14 ga.	2	52	612-21		BRAKE ADJUSTING ROD	2
21	125-65		RUBBER HINGE, 1/2 x 2 x 2"	4	53	612-20		STEERING ROD CLAMP	2
22	610-36		MOTOR MOUNT BUSHING, 9/16 x 1 1/8"	2	54	103-46		HHCS, 5/16-24 x 1"	2
23	202-24		RUBBER WASHER, 1/4 x 3/8 x 1	2	55a	117-04		NYLON LOCKNUT, 5/16-24	2
24	61282		LH STEERING LEVER, (right side steer) from K-5092	1	55b	117-04		NYLON LOCKNUT, 5/16-24	2
25	612-83		RH STEERING LEVER, (right Side steer only) from K-5092	1	56	61281		STEERING SHAFT ASS'Y (right side steer only)	1
26		AS	DUMMY GRIP, avail. only with 27	1	57	111-04		SPIROL PIN, 5/16 x 1 1/4"	2
27	100-57	AS	THROTTLE TWIST GRIP ASS'Y, avail. only with 26	1	58	107-01		RETAINING RING, .810 ID, AM140087	1
28	611.60		POWER PACK FRAME, 6 - I/C, from K-5092	1	59	10064		TIE RAP	2
29	103-20		HHCS, 1/2 - 13 x 6 1/2"	2	60	612.85	RO	THROTTLE CABLE ASS'Y, 3/16" sleeve, drill No 5 to fit sleeve, if necessary	1
30a	108-07		LOCKWASHER 1/2"	2	61	108-32		INTERNAL TOOTH LOCKWASHER, 3/8"	2
30b	108-07		LOCKWASHER 1/2"	4	62	601-57	RO	INNER and OUTER CHOKE CABLE	1
					63	117-45		JAM NUT, 1/2-20	1
					64	117-54		PAL NUT, 1/2-20	1
					65	601-49		CHOKE KNOB, plastic	1
					66	125-88	RR	SPRING, 1 3/4" lg.	1
					67	103-48		SELF TAP SCREW, #10 x 3/8"	1

5.0 Power Pack — Briggs & Stratton TWIN (S,SBModels)



5.0 Power Pack — Briggs & Stratton TWIN (S,SB Models)

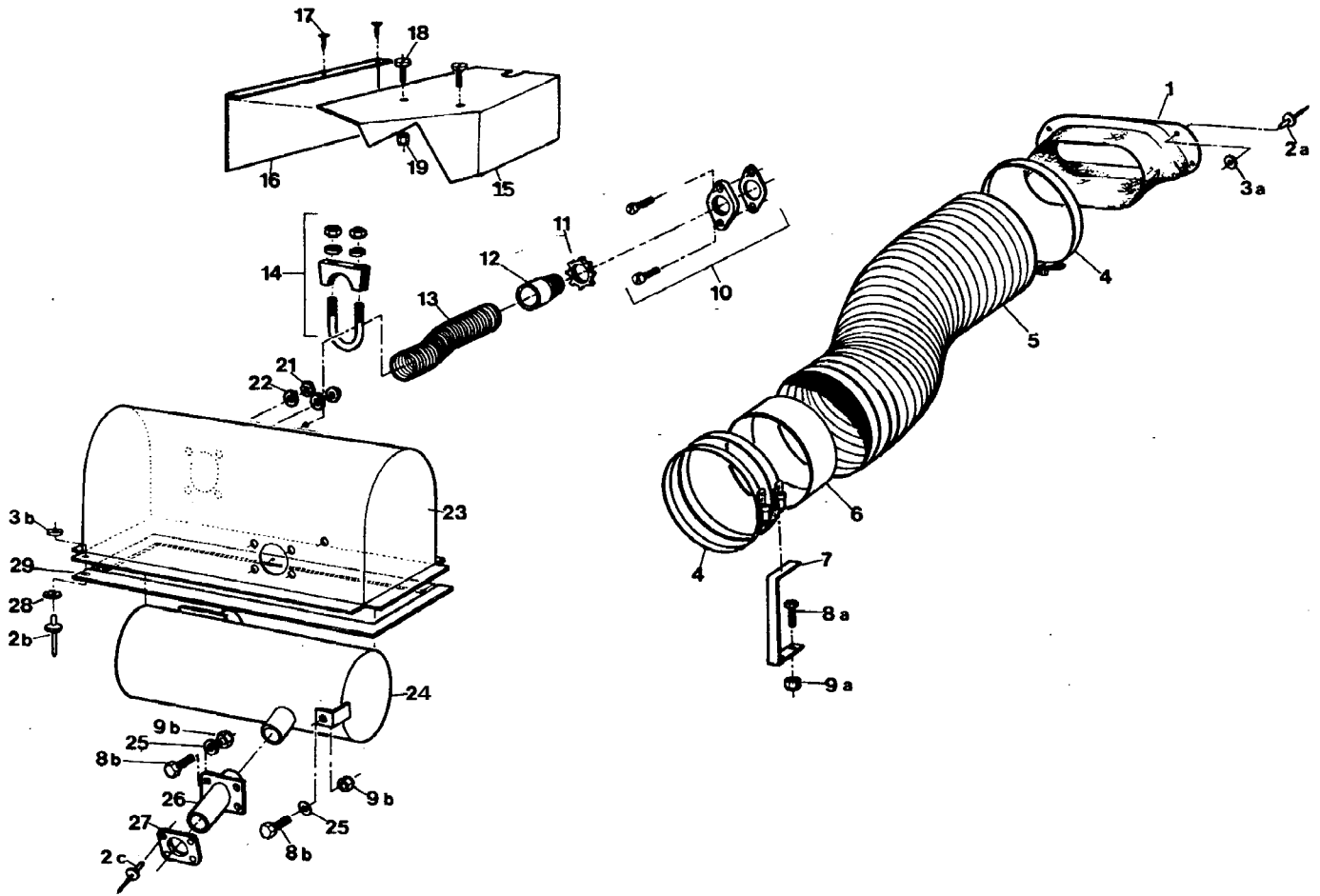
Key No.	Part No.	R/mk	Description	ty
1	1		BRIGGS & STRATTON ENGINE, 656cc., model 402437 type 0707, ducted: threaded crankshaft, Incl Nos. 2 to 15, 69 & Muffler. (See B & S Engine Parts Manual, #370-12, for engine components).	1
2	125-64		FUEL FILTER, G-1, replaces B & S filter	1
3	126-30		PARK PLUG, Champion RJ-12.	2
4	394018		AIR FILTER	1
5	2		FOAM PRE-CLEANER	1
6	222923		THROTTLE RESTRICTOR	1
7	103-48		SELF TAP SCREW, #10 x 3/4"	1
8	125-88		THROTTLE RETURN SPRING	1
9	6		THROTTLE RETAINER CLIP	2
10	93496		SCREW, #10-32 x 5/8"	2
11	610-70		THROTTLE CABLE CLIP	1
12	221535		LAMP	1
13	601-86		CHOKE CABLE RETAINER	2
14	231339		ARB JET	1
15	126-26		CHOKE RETURN SPRING	1
16	X-1351		IHCS, 1/2-14 UNS, see key No. 18	1
17	X-1250		LATWASHER, 1/2 x 1-1/2 x 11 ga., see key No. 18	1
18-1	125-79		DRIVER CLUTCH, Power Bloc; Incl Nos. 16, 17; S-5759 to S-5871; see group (11.0 Clutches — Power Bloc); replace with 18-2 if not available.	1
18-2	126-23		DRIVER CLUTCH, Power Bloc; Incl Nos. 16, 17; from S-5873; see group (11.0 Clutches — P.B.)	1
19	103-19		IHCS, 3/8-24 x 2-1/2"	2
20	610-42		HINGE PLATE, 2 x 2 x 13 ga	2
21	125-65		RUBBER HINGE, 1/2 x 2 x 2"	4
22	610-36		MOTOR MOUNT BUSHING, 9/16 x 1-1/8" x 14 ga.	2
23	202-24		RUBBER WASHER, 114 x 9116 x 1" OD.	2
24	117-24		NYLON LOCKNUT, 3/8-24	2
25	117-21		NYLON LOCKNUT, 5/16-18	4
26	108-24		SAE WASHER, 5/16"	8
27	103-57		IHCS, 5/16-18 x 1-1/2", grade 5	4
28	612-82		L.H. STEERING LEVER	1
29	612-83		R.H. STEERING LEVER	1
30		AS	DUMMY GRIP, comes with No. 31 as set only	1
31	100-57	AS	THROTTLE TWIST GRIP ASSY, comes with No. 30	1
32	610-17		TRANSMISSION, see group (1.0 Transmission)	1
33	111-01		SPIROL PIN, 5/32 x 1"	1
34	610-44		SHIFT LEVER ASSY, (drill 5/32" hole)	1
35	601-12		BALL KNOB, plastic	1
36	103-87		IHCS, 1/2-20 x 2"	2
37	117-45		RAM NUT, 1/2-20	2
38	117-06		HEX NUT, 1/2-13,	2

Key No.	Part No.	R/mk	Description	Qty.
39a	108-07		LOCKWASHER, 1/2"	
39b	108-07		LOCKWASHER, 1/2"	
40	103-20		IHCS, 1/2-13 x 6-1/2"	
41	103-21		IHCS, 1/2-20 x 1-1/2"	
42	108-09		LATWASHER, 1/2 x 1-3/8"	
43	611-33		POWER PACK FRAME, from S-5759	
44	10064		LEVER	
45	610-24		BRAKE DISC, 40 P — 2 x 15T	
46	11008		KEY, 114 x 1/4 x 1 114'	
47	100-72f		L.H. BRAKE ASSY, see group (13.0 Brakes — Mech)	
48	100721		R.H. BRAKE ASSY, see group (13.0 Brakes — Mech)	
49	612-22		BRAKE CAM	
50	100-03		ROTTER PIN, 3/32 x 3/4"	
51	108-24		SAE WASHER, 5/16"	
52	612-21		BRAKE ADJUSTING ROD, 5/16-24	
53	612-20		STEERING ROD CLAMP	
54	103-46		IHCS, 5/16-24 x 1"	
55a	117-04		NYLON LOCKNUT, 5/16-24	
55b	117-04		NYLON LOCKNUT, 5/16-24	
56	612-81		STEERING SHAFT ASSY	
57	111-04		SPIROL PIN, 5/16 x 1-1/4"	
58	107-01		RETAINING RING, .810 ID, AM140087	
59	612-54		INNER THROTTLE CABLE WIRE, 3/16" sleeve	
60	612-55		OUTER THROTTLE CABLE HOUSING	
61	612-53		THROTTLE CABLE ASSY, Incl Nos. 59'8 60	
62	601-84		INNER & OUTER CHOKE CABLE	
63	117-45		RAM NUT, 1/2-20	
64	117-54		RAM NUT, 1/2-20	
65	601-49		CHOKE KNOB, plastic	
66a	103-17		IHCS, 3/8-16 x 1"	
66b	103-17		IHCS, 3/8-16 x 1"	
67a	108-06		LOCKWASHER, 3/8"	
67b	108-06		LOCKWASHER, 3/8"	
68a	108-18		SPEC. WASHER, 13/32 x 1 3/8" x 11 ga	
68b	108-18		SPEC. WASHER, 13/32 x 1 3/8" x 11 ga	
69	12556		DRIVE BELT, 52" OC.	
70-1	125-80		DRIVEN CLUTCH, Power Bloc; S-5759 to S-5871; see group (11.0 Clutches — Power Bloc), replace with 70-2 if not available.	
70-2	126-24		DRIVEN CLUTCH, Power Bloc; from S-5873; see group (11.0 Clutches — Power Bloc)	
71	110-09		KEY, 1/4 x 114 x 3"	
72	108-32		INTERNAL TOOTH LOCKWASHER, 3/8"	
73	69932		STARTER ROPE	

6.0 Ducting & Exhaust — Tecumseh

All Tecumseh Models

to T-5472, TB-6544, HT-5289, HTB-6632



6.0 Ducting & Exhaust — Tecumseh

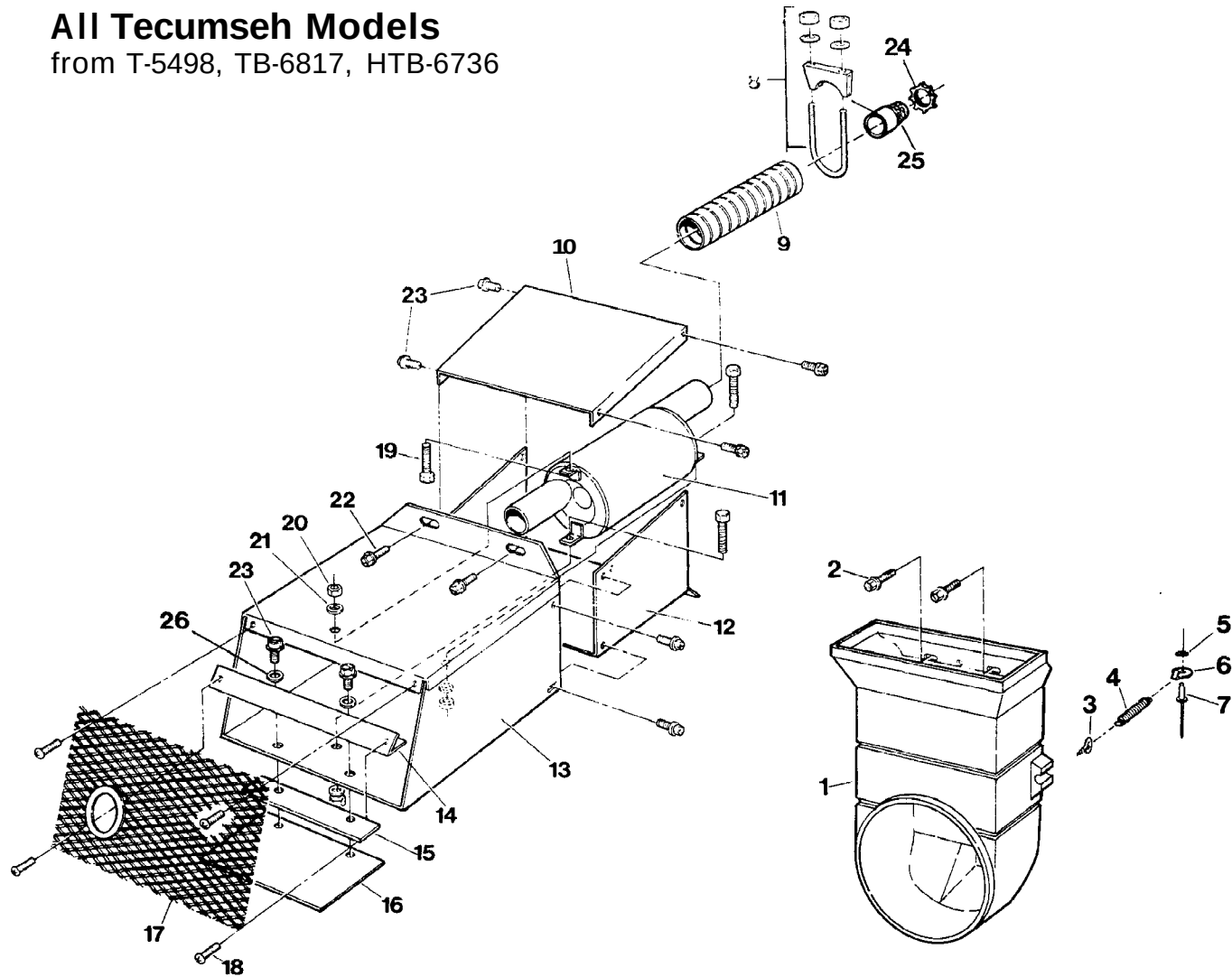
to T-5472, TB-6544, HT-5289, HTB-6632

Key No.	Part No.	emarks	Description	Qty.
1	601-26		AIR DUCT FLANGE, FRP	1
2a	120-09		RIVETS, Alum	4
2b	120-09		RIVETS, Alum	22
2c	120-09		RIVETS, Alum	4
3a	120-05		SPACERS, 3/16"	4
3b	12005		SPACERS, 3/16"	22
4	125-36		GEAR CLAMP, 6 1/2"	3
5	601-37		FLEX DUCT, 6 1/2 x 26"	1
6	604-34		FLEX DUCT MTG RING, 6"	1
7	60435		FLEX DUCT MTG BRKT	1
8a	103-09		HHCS, 1/4 28 x 3/4	2
8b	103-09		HHCS, 1/4 28 x 3/4	5
9a	117-01		NYLON LOCKNUT, 1/4 28	2
9b	11701		NYLON LOCKNUT 1/4 28	5
10	607-56	AS	EXHAUST ADAPTOR KIT Incl screws and gasket, replacement only	1
11	117-34		CONDUIT LOCKNUT 1" NPT	1
12	607-46		EXHAUST OUTLET TEC	1
13	607-32		FLEX TUBING, 1 1/2 ID	1

Key No.	Part No.	emarks	Description	Qty.
14	100-04		MUFFLER CLAMP, 1 1/2"	1
15	610-59		HOT AIR DEFLECTOR	1
16	610-60		DEFLECTOR SIDE PLATE	1
17	103-48		SCREW, #10-3/4	2
18	103-25		PAN HD SCREW, 10-24 x 3/4	2
19	117-10		NYLON LOCKNUT, 10-24	2
21	11746		PHILIDAS LOCKNUT, 5/16-24	4
22	108-24		SAE WASHER, 5/16	4
23	607-58		MUFFLER HOUSING, Sd. Ex. Long, T-3782 to T-3989 TB-2080 to TB-2646	1
23	607-75	RO	MUFFLER HOUSING, Sd. Ex. Short, from T-3900, TB-2647	1
24	607-57	RO	MUFFLER, Side Ex. TEC, from T-3782, TB-2080	1
25	108-08		SAE WASHER, 1/4	1
26	607-61		SIDE EX. PIPE ASSY, from T-3782, TB-2080	1
27	607-62		SIDE EX. GASKET, from T-3782, TB-2080	1
28	125-59	RR	FIBRE WASHER, use is recommended	22
29	607-83	RR	MUFFLER HOUSING GASKET, 2 required, from T-4937, TB-5359, HT-4889, HTB-5127.	2

6.1 Ducting & Exhaust — Tecurnseh Counterbalanced

All Tecumseh Models
from T-5498, TB-6817, HTB-6736

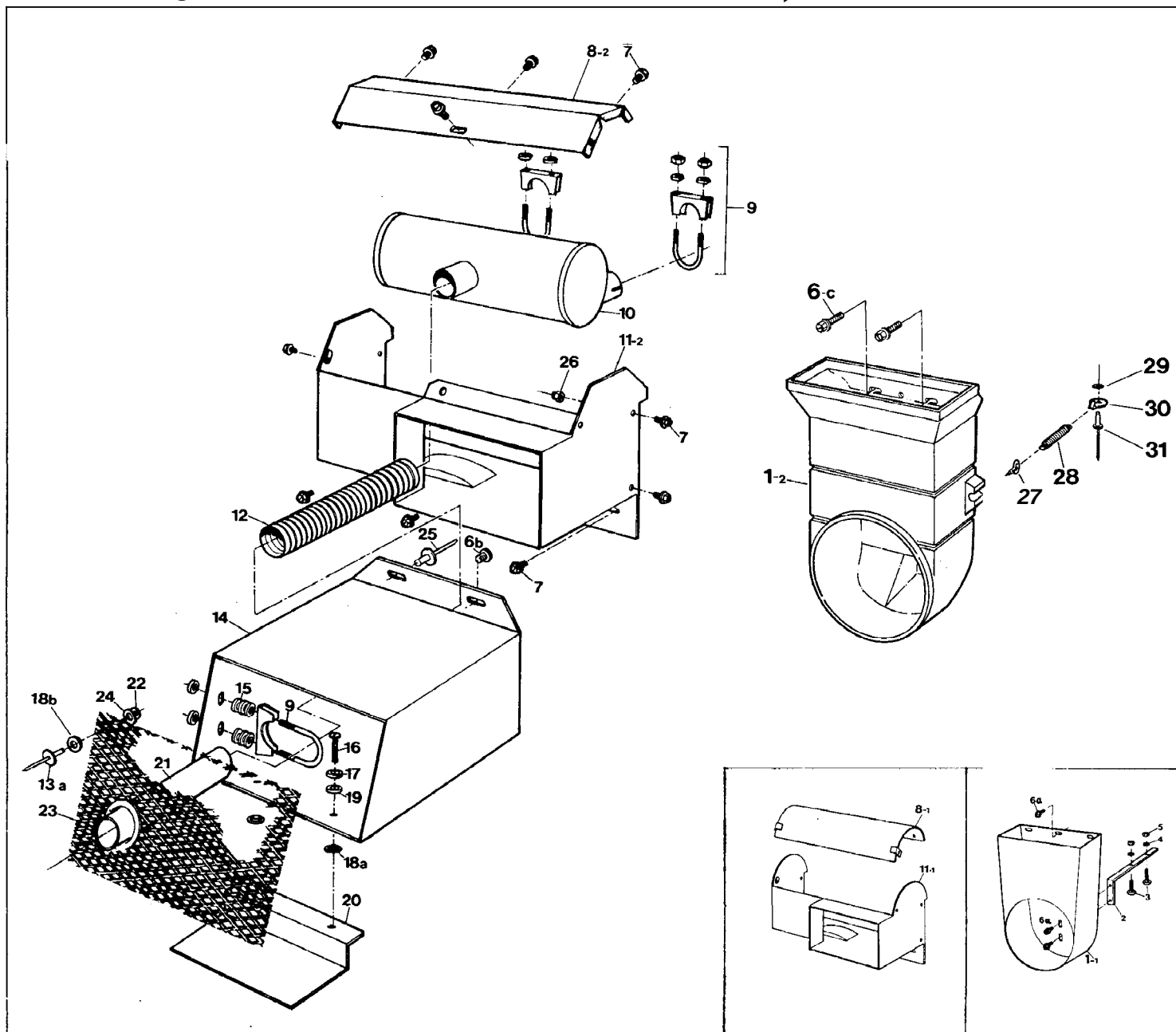


6.1 Ducting & Exhaust — Tec .Counterbalanced from T-5498, TB-6817, HTB-6736

Key No	Part No.	Remark	Description	Qty.
1	603-52		AIR INTAKE DUCT, plastic	1
2	103-70		THREAD CUTTING SCREW, 1/4-20 x 11/2"	2
3	103-27		SCREW EYE, #8 x 1"	1
4	126-01		SPRING	1
5	120-19		SPACER, 1/8" ID	1
6	126-02		HOOK	1
7	120-01		RIVET, #48	1
8	100-04		MUFFLER CLAMP, 1-5/8"	1
9	607-95		FLEX TUBING	1
10	607-96		ACCESS COVER	1
11	607-16		MUFFLER	1
12	60702		EXHAUST EXTENSION	1

Key No	Part No.	Remark	Description	Qty
13	607-79		AIR EXHAUST DUCT	1
14	607-05		AIR DEFLECTOR	1
15	607-04		EXHAUST GASKET	1
16	60743		EXHAUSTSUPPORT BRACKET	1
17	607-97		EXHAUST DUCTSCREEN	1
18	103-25		PAN HD SCREW, #10 24 x 3/4	4
19	103-08		HHCS, 1/4 .20 x 1"	3
20	117-20		HEX NUT, 1/4 - 20	3
21	108-03		LOCKWASHER, 1/4"	3
22	103-70		THREAD CUTTING SCREW, 1/4 20 x 1/2"	2
23	103-11		HHCS, 1/4 .20 x 1/2", washer Hd.	10
24	117-34		CONDUIT LOCKNUT, 1" NPT	1
25	607-46		EXHAUST OUTLET TEC	1
26	125-59		FIBRE WASHER	2

7.0 Ducting & Exhaust — Kohler-I/C (K,KB Models)

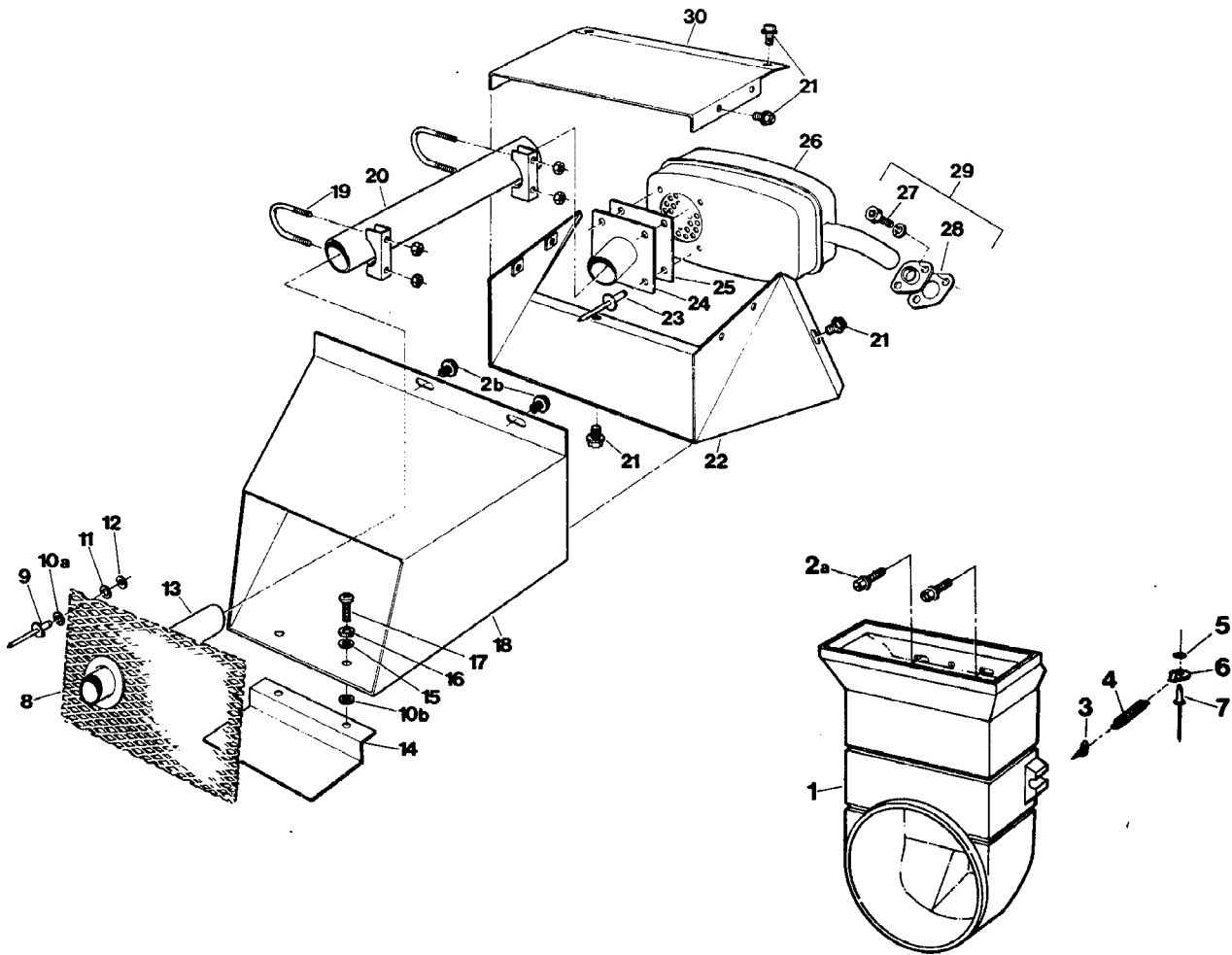


7.0 Ducting & Exhaust — Kohler-I/C

Key No	Part No.	emarks	Description	Qty.
1-1	60348	NA	AIR INTAKE DUCT, steel, use No. 1-2; KB-3972 to KB-6585, K-5092 to K-5445	1
1-2	603-51	RO	AIR INTAKE DUCT; Plastic, from KB-6586, K-5451. used with key No.s 27 to 31	1
3	103-13		CARRIAGE BOLT, 5/16 - 18 x 1"	2
4	108-05		LOCKWASHER, 5/16"	2
5	117-03		HEXNUT, 5/16 - 18	2
6a	103-70		THREAD CUTTING SCREW, 1/4 - 20 x 1/2"	5
6b	103-70		THREAD CUTTING SCREW, 1/4 - 20 x 1/2"	2
6-c	103-70		THREAD CUTTING SCREW, 1/4 - 20 x 1/2"	2
7	103-11		HHCS, 1/4 - 20 x 1/2", Washer Hd.	13
8-1		NA	MUFFLER HOUSING COVER, use #8-2 with 11-2, to KB-5254	1
8-2	607-85	RO	MUFFLER HOUSING COVER, use with key No. 11-2 only; from KB-5255, K-5451	1
9	100-98	RO	MUFFLER CLAMP, 1 1/2" ID	3
10	607-77		MUFFLER, KT-17 & Maynum	1
11-1		NA	MUFFLER HOUSING, use 11-2 with 8-2, to KB-5254	1
11-2	607-84	RO	MUFFLER HOUSING, use with key No. 8-2 only; from KB-5255, K-5451	1
12	607-32		FLEXIBLE TUBING, 1 1/2" ID	1
13	120-09	RO	RIVET	4

Key No.	Part No.	emark:	Description	Qty.
14	607-79		AIR EXHAUST DUCT, I/C	1
15	108-24		SAE WASHER, 5/16"	8
16	10525		PAN HD SCREW, 10 - 24 x 3/4"	2
17	108-11		LOCKWASHER 3/16"	2
18a	125-59		FIBREWASHER, Grey	2
18b	12559		FIBREWASHER, Grey	4
19	125-58		FIBREWASHER, Black	2
20	607-81		AIR EXHAUST DUCT BRKT.	1
21	607-80		TAILPIPE, 1 1/2 OD	1
22	120-05		SPACER 3/16"	4
23	601-48		AIR EXHAUST DUCT SCREEN	1
24	108-08		SAE WASHER, 1/4"	4
25	120-13		RIVET #66, replaced by 6b	2
26	117-27		LOCKNUT, 1/4 - 20	2
27	103-27		SCREW EYE, #8 x 1"	1
28	126-01		SPRING, 2-3/4	1
29	120-19		SPACER, 1/8" ID.	1
30	12602		HOOK	1
31	120-01		RIVET, #48	1

8.0 Ducting & Exhaust — Briggs & Stratton-TWIN(S,SBModels)



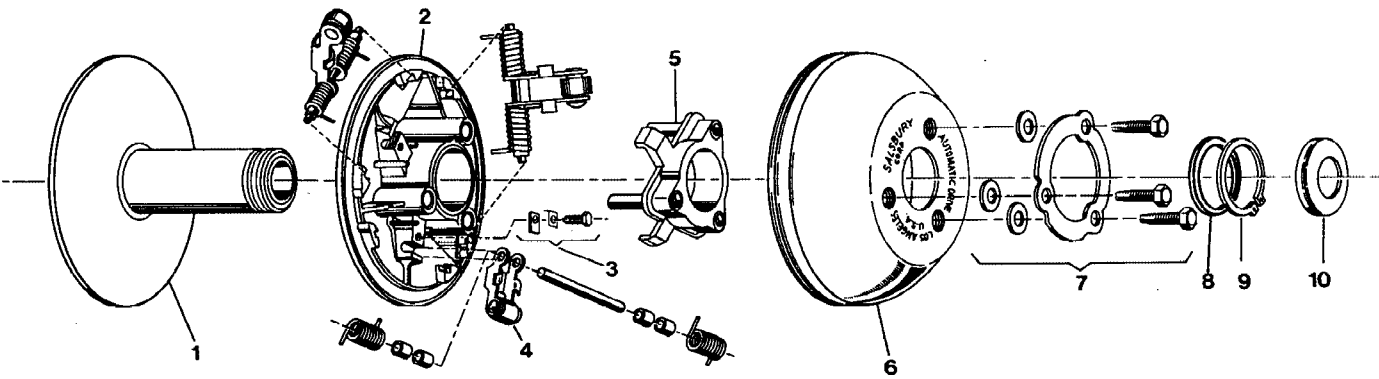
8.0 Ducting & Exhaust — Briggs & Stratton-TWIN

ey No.	Part No.	emarks	Description	Qty.
1	603-51		AIR INTAKE DUCT, plastic	1
2a	103-70		THREAD CUTTING SCREW, 1/4-20 x 11/2"	2
2b	103-70		THREAD CUTTING SCREW, 11/420 x 1/2"	2
3	10327		SCREW EYE, #8 x 1"	1
4	126-01		SPRINGER, 2-3/4" lg.	1
5	120-19		SPACER, 1/8" ID	1
6	126-02		HOOK	1
7	120-01		RIVET, #48	1
8	601-48		AIR EXHAUST DUCT SCREEN	1
9	120-09		RIVET	4
10a	125-59		FIBRE WASHER, Grey	4
10b	125-59		FIBRE WASHER, Grey	2
11	108-08		SAE WASHER, 1/4"	4
12	120-05		SPACER, 3/16"	4
13	607-80		TAIL PIPE, 1-1/2" O.D.	1
14	607-81		AIR EXHAUST DUCT BRACKET	1

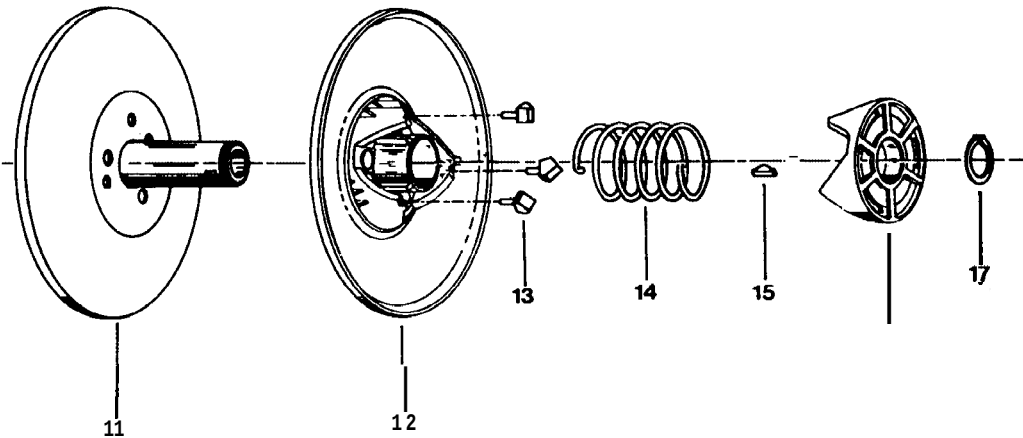
ey No.	Part No.	emark:	Description	Qty.
15	125-58		FIBRE WASHER, Black	2
16	108-11		LOCKWASHER, 3116"	2
17	103-25		PAN HD. SCREW, 10-24 x 3/4"	2
18	607-06		AIR EXHAUST DUCT	1
19	100-98		MUFFLER CLAMP, 1-1/2" ID	2
20	607-32		FLEXIBLE TUBING, 1-1/2" ID	1
21	103-11		HHCS, 1/4-20 x 1/2", Washer Hd.	8
22	607-07		ENGINE AIR DUCT	1
23	120-25		RIVET, steel	4
24	607-09		MUFFLER OUTLET ASS'Y	1
25	607-12		MUFFLER OUTLET GASKET	1
26	394200		MUFFLER	1
27	93415		SCREW, see NO. 29	4
28	271174		GASKET, see No. 29	2
29	393483		ADAPTER ASS'Y., Incl Nos. 27 & 28	2
30	607-08		COVER, Engine Air Duct	1

9.0 Clutches — All Tecumseh Models to T-5472, TB-6544 HT-5289, HTB-6632

Salsbury 780



Driver



Driven

9.0 Clutches — Salsbury 780 — (Tec.)

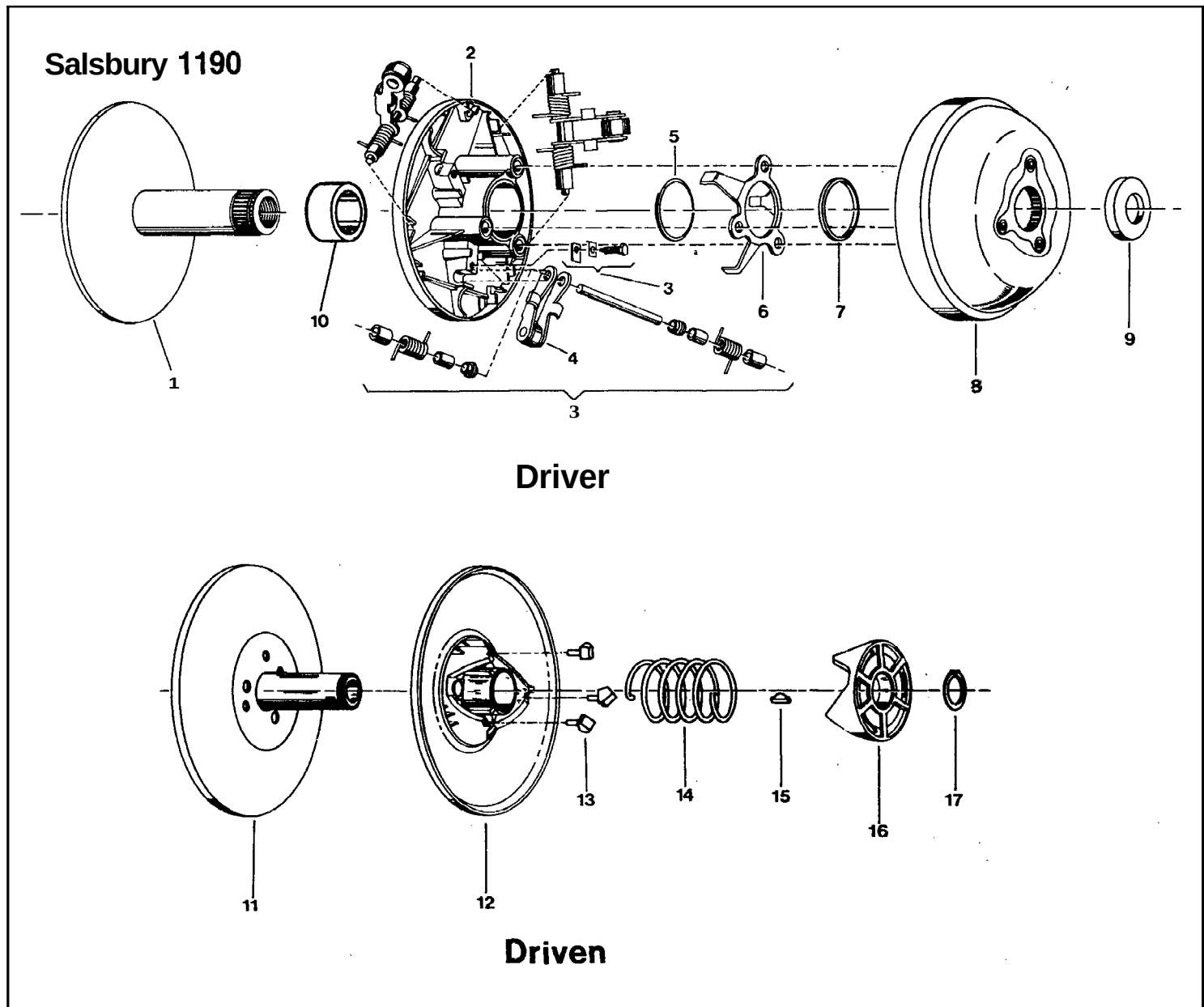
Key No.	Pan No.	Remark	Description	Qty.
•	125-22	RO	DRIVER CLUTCH, 1519034-cycle. Incl Nos. 1 to 10	1
1	200003		FACE & HUB, fixed	1
2	602057		FACE ASS'Y, movable	1
3	690223	AS	KIT, Spring & Pin, set of three	3x 1
4	690224	AS	KIT, Roller Arm, set of three	3x 1
5	602122		SPIDER ASS'Y	1
6	702967		RAMP PLATE	1
7	690088		KIT, Lockplate	1
8	703046		Used as required	1
9	900009		RING, Retaining	1
10	703077		WASHER, Retaining	1

to T-5472, TB-6544 HT-5289, HTB-6632

Key No	Part No.	Remarks	Description	Qty.
	125-38	RO	DRIVEN CLUTCH, 1520044-cycle. Incl Nos. 11 to 17	1
11	601973		FACE & HUB, fixed	1
12	601977		FACE ASS'Y, movable, Incl. 13	1
13	703113		BUTTON, Cam	3
14	703246		SPRING, Yellow	1
15	901687		KEY, Torque Cam	1
16	703703		CAM, 32°	1
17	900009		RING, Retaining	1

10.0 Clutches — Kohler I/C — KB Model

from KB-3972 to KB-5483



10.0 Clutches — Salsbury 1190 — (Kohler)

from KB-3972 to KB-5483

Qty	Part No.	Remark	Description	Qty.
	125-54 a 125-74	NA AC	DRIVER CLUTCH. (discontinued — Use Power Bloc Clutches, part #s 125-83/80), KB-3972 to KB-5483	
1	601031		FACE & HUB, fixed	1
2	602200	RO	FACE ASS'Y, movable . requires No 10; KB-3972 to KB-5483	1
3	690115	AS	KIT, Spring & Pin, set of three	3 *
4	690395	AS RO	KIT, Roller Arm. set of (3); KB-3972 to KB-5483.	3
			KIT, Roller Arm, on 125-74 only . KB-4259, from KB-4301	
5	703138		RING, Retaining	1
6	702836		RETRACTOR	1
7	703081		SPACER	1
8	600998		RAMP PLATE ASS'Y	1
9	703135		WASHER, Cup	1
10	704347		BEARING, on 125-74 only , KB-4259 from KB-4301 to KB-5483	1

Qty	Part No.	Remark	Description	Qty.
	125-55 a 125-73	NA AC	DRIVEN CLUTCH, (discontinued — Use Power Bloc Driven Clutch, part No. 125-87 or replace Driver & Driven with #s 125-83/80; KB-3972 to KB-5483	
11	601140		FACE & HUB, fixed	1
12	601342		FACE ASS'Y, movable	1
13	703113		SLIPPER, Cam	3
14	703246		SPRING, yellow, on 12555 only, KB-3972 to KB-4258. KB-4260 to KB-4300	1
14	703969		SPRING, white, on 125-75 only, KB-4259, from KB-4301 to KB-5483	1
15	901687		KEY	1
16	703703		CAM, 32"	1
17	900009		RING, Retaining	1

11.0 Clutches — Power Bloc

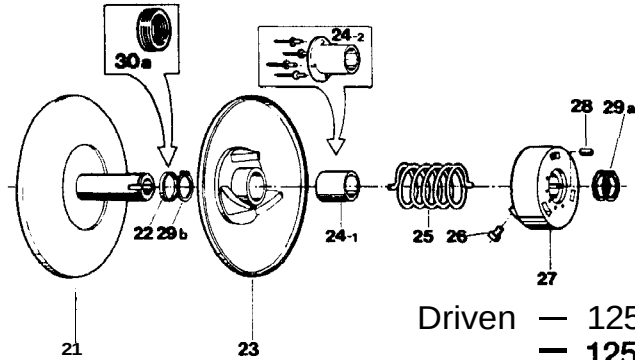
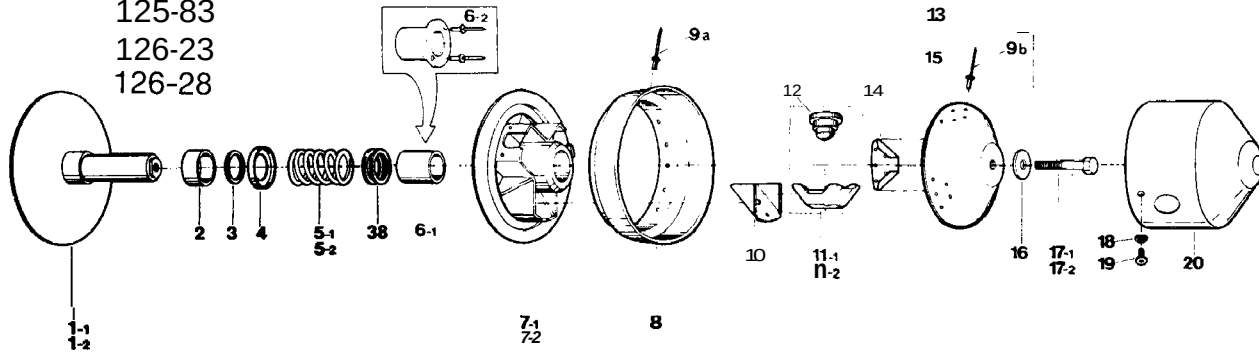
from K-5092, KB-5489, T-5498, TB-6817, HTB-6736 ,S,SB

Driver — 125-79

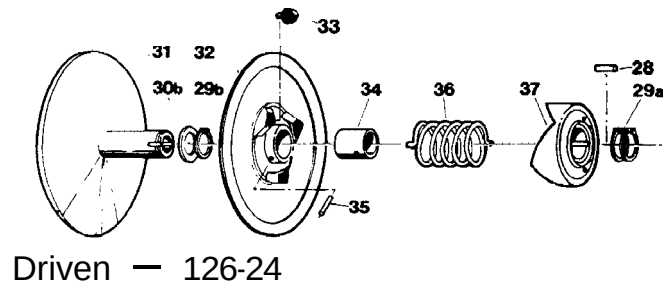
125-83

126-23

126-28



Driven — 125-80
— 125-87



Driven — 126-24

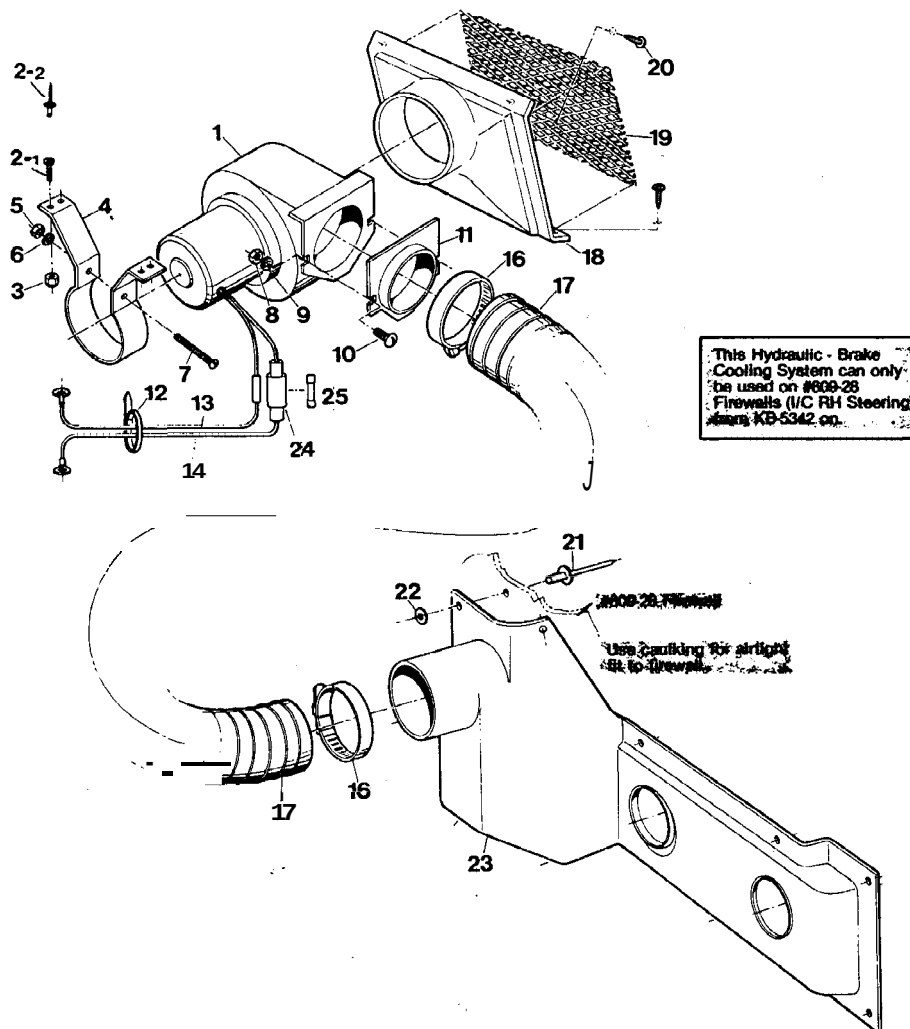
11.0 Clutches — Power Bloc

from K-5092, KB-5489, T-5498, TB-6817, HTB-6736 ,S,SB

Qty No.	Part No.	Remarks	Description	Qty
	12579		DRIVER CLUTCH, threaded bore; Incls Nos. 1-1, 2, 3, 4, 5-1, 6-1, 7-1, 8, 9a, 10, 11-1, 13, 16, 17-1; (used with #125-80 or 126-24 Driven Clutch only); K-5092 to K-5835, KB-5489 to KB-7445, T-5498 to T-5866, TB-6817 to TB-7236, HTB-6736 to HTB-7339, S-5759 to S-5871; replace with #126-23 if not available.	
	125-83		DRIVER CLUTCH, keyed bore; Incl 1-2 & 17-2, otherwise same as #125-79; (used with #125-80 or 126-24 Driven Clutch only); replace with #126-28 if not available; KB-3972 to KB-5483	
	12623		DRIVER CLUTCH, threaded bore; Incls 1-1, 2, 3, 4, 5-2, 6-1, 7-2, 11-2, 13, 16, 17-1, 18, 19, 20; from K-5874, KB-7446, T-5872, TB-7448, HTB-7447, S-5873	
	126-28		DRIVER CLUTCH, keyed bore; Incl 1-2 & 17-2, otherwise same as #126-23; replaces #125-83; (used with #125-80 or 126-24 Driven Clutch only); KB-3972 to KB-5483	
1-1	A-152-13		FIXED PULLEY, threaded bore, (used on #125-79 & 126-23 Driver Clutches only).	1
1-2	A-153-13		FIXED PULLEY, keyed bore, (used on #125-83 and 126-28 Driver Clutches only)	1
2	X-28-104		IDLER BUSHING	1
3	X-31		BELT HEIGHT ADJUSTMENT SPACER	2
4	X-41		SPRING SHOULDER WASHER	1
5-1	K-5218304		SPRING, grey, 3-1/4" lg., use on #125-79 and #125-83 Clutches only.	1
5-2	X-5243212		SPRING, black, 2-3/4" lg., (use on #126-23 and 126-28 Driver Clutch)	1
6-1	X-6B1-T	RO	SLIDING TEFLON BUSHING	1
6-2		NA	SHOULDERED BUSHING, replace with No. 6-1	1
7-1	A-61		SLIDING PULLEY, Incl NO. 6-1; used on #125-79 & 125-83 Driver; uses NOS. 8, 9a	1
7-2	X-601		SLIDING PULLEY, Incl NO. 6-1; (used on #126-23 and 126-28 Driver Clutches), uses NOS. 18, 19, 20	1
8	A-6G		STEEL GUARD, used on No. 7-1 only	1
9a	A-6-P		POP RIVET, steel, 1/8"	3
9b	A-6-P		POP RIVET, steel, 1/8"	5
10	A-6-S		STEEL SLIDE FACE	3
11-1	X-93		SLIDING WEIGHT SET, set of 3 blocks & weights 200 gram; used on #125-79 & 125-83 Driver Clutches	1
11-2	X-92-175-E		CENTRIFUGAL BLOCK & WEIGHT, replace all 3 blocks and weights, 175 gram, do not mix with No. 11-1; (used on #126-23 or 126-28 Driver Clutch)	3
12	X-82-175		CALIBRATION WEIGHT, 175 gram; replace all 3; used on 11-2 only; do not mix with old type No. 11-1	3
13	A-1150		STEEL CONE CUP ASS'Y. Incl. NOS. 9b, 14 & 15	

Qty No.	Part No.	Remarks	Description	Qty.
14	A-11-W		SMALL WING, steel	3
15	A-1150-C		STEEL CONE CAP — only	1
16	X-1250		FLATWASHER	1
17-1	X-1351		BOLT, 1/2-14 x 1-1/4", use with #125-79 or #126-23 Driver Clutches only	1
17-2	X-1342		BOLT, 7/16-20 x 3-1/4", special, (use on #125-83 or 126-28 Driver Clutch only)	1
18	X-20-1		SCREW, use on 7-2 only	3
19	X-20-5		LOCKWASHER, use on 7-2 only	3
20	X-20		STEEL GUARD, use on 7-2 only	1
	125-80		DRIVEN CLUTCH, Incls 21, 23, 24-1, 25, 26, 27, 28, 29a, 29b, 30a; to K-5835, KB-5489 to KB-7445, T-5498 to T-5866, TB-6817 to TB-7236, HTB-6736 to HTB-7339, S-5759 to S-5871;	
	125-87		DRIVEN CLUTCH, (replaces Salsbury 1190 Driven Clutch); same as #125-80 above, except No. 25 Spring is tensioned an extra 1/3 turn(120); replace with #126-24 Driven Clutch if not available	
	126-24		DRIVEN CLUTCH, Incls 28, 29a, 29b, 30b, 31, 32, 33, 34, 35, 36, 37; from K-5874, KB-7446, T-5872 TB-7448, HTB-7447, S-5873	
21	C-1100-AR		FIXED PULLEY	1
22	X-35	NA	SPACER RING, .170" thk., use NO. 30a	1
23	C-7-AR		SLIDING CAM PULLEY. Incl No 24 bushing	1
24-1	C-6	RO	BUSHING	1
24-2		NA	SHOULDERED BUSHING. Incl rivets; use 24-1	1
25	C-5-177		SPRING, grey, 3-7/8" lg.	1
26	C-4		CAM SLIDER SHOE, nylon	3
27	C-3		FIXED CAM	1
28	ASK-5	no	SQUARE KEY, 1/4 x 1/4 x 3/4" lg.	1
29a	ASR-6	RO	SNAP RING, .05" thk.	2
29b	ASR-6	RO	SNAP RING, .05" thk., as required	1
30a	ASA-1	RO	ADJUSTMENT SPACER, 1-1/2 x 1-7/8 x .050"	5
30b	ASA-1	RO	ADJUSTMENT SPACER, 1-1/2 x 1-7/8 x .050"	4
31	AFK-1-250		FIXED PULLEY	1
32	AMC-2-250		SLIDING CAM PULLEY	1
33	ANS-2-B		CAM SLIDER SHOE, black	3
34	AMB-2		BUSHING	1
35	CCP-2		ROLL PIN	1
36	ACS-3-188		SPRING, blue	1
37	AFC-4		FIXED CAM	
38	X-3-S		ADJUSTMENT SPACER, 1-3/8 x 1-7/8 x .050"	

12.0 Hydraulic Brake — Cooling System (KB Model)

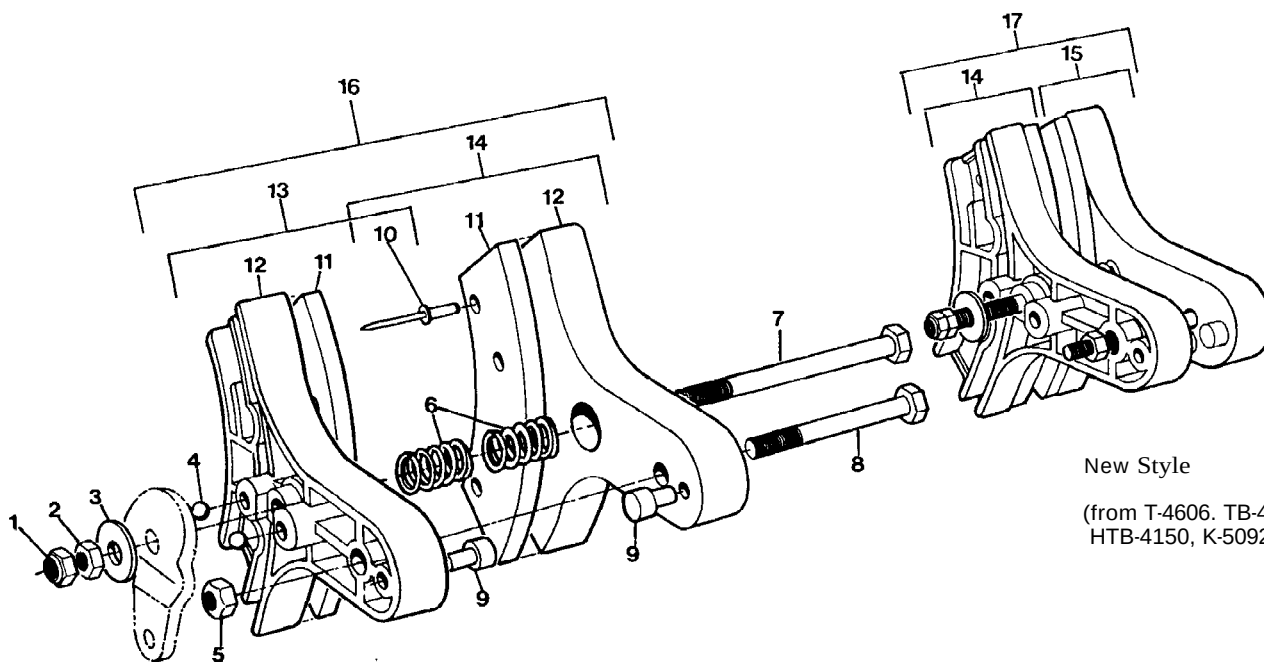


12.0 Hydraulic Brake — Cooling System

Key N	Part No.	Remarks	Description	Qty.
	667		HYDRAULIC-BRAKE COOLING SYSTEM KIT, Incl Nos. 1 to 23, production from KB 5586 avail. for 8 I/C's from KB-5342 on	
1	12591		BLOWER FAN, 12V, 8 Amp. max., 125-CFM, also avail. as kit #667 above	1
2-1	103-25		PAN HD PHILLIPS SCREW, #10-24 x 3/4"	4
2-2	120-09		RIVET, 3/16 x 1", alum	4
3	117-10 125-92		NYLON LOCKNUT, # 1024 ADAPTER & MOUNTING KIT, c/w fasteners, Incl 4-11	4
4	AS		MOUNTING BRACKET, see #125-92 Kit above	1
5	AS		NUT #10-32	1
6	AS		LOCKWASHER, 3/16", Internal tooth	1
7	AS		SCREW, #10-32 x 2", Round Hd.	1
8	AS		NUT, 3/4 - 20	2
9	AS		LOCKWASHER, 3/16", Internal tooth	2
10	AS		SCREW, 3/4 - 20 x 3/4, Round Hd.	2
11	AS		ADAPTOR, 3" dia see #125-92 Kit above	1

Key No.	Part No.	Remarks	Description	Qty
12	100-64		TIE-RAP	1
13	613-30		BLOWER FAN GROUND LEAD, see also-group (200 Electrical)	1
14	613-29		BLOWER FAN POWER LEAD, Incl Nos 24 & 25 see also group (200 Electrical)	1
16	125-35		GEAR CLAMP, 3/8" dia	1
17	125-90		INTAKE HOSE, 3 x 24"	1
18	601-64		INTAKE FLANGE, plastic, state colour - Orange or Green	1
19	12593		SCREEN, Brake Cooling Air Intake, 6 x 7 7/8"	1
20	103-48		SELF TAPPING SCREW, #10 x 3/4"	4
21	120-09		RIVET, 3/16 x 1", alum	10
22	120-05		SPACER, 3/16"	10
23	609-27		BRAKE COOLING AIR DUCT, Fiberglass - black	1
24	613-12		FUSE HOLDER, see No 14	
25	118-37		FUSE, 9 Amp, see No 14	

13.0 Brakes — Mechanical (T,TB,HT,HTB,S,SBModels)

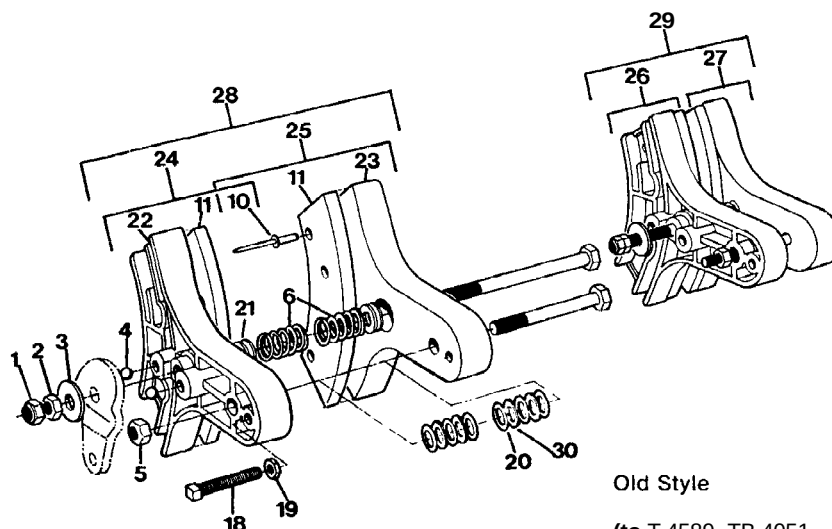


New Style

(from T-4606, TB-4146, HT-4612, HTB-4150, K-5092, S-5759)

Orientation of parts Key No.'s 1 to 5, 7 and 8 will be reversed of what is shown, for vehicles with Right Side Steering (from T-5117, TB-5690, HTB-5665, K-5092, S-5759)

NOTE: Unless otherwise stated, use S model parts on all SB vehicles



Old Style

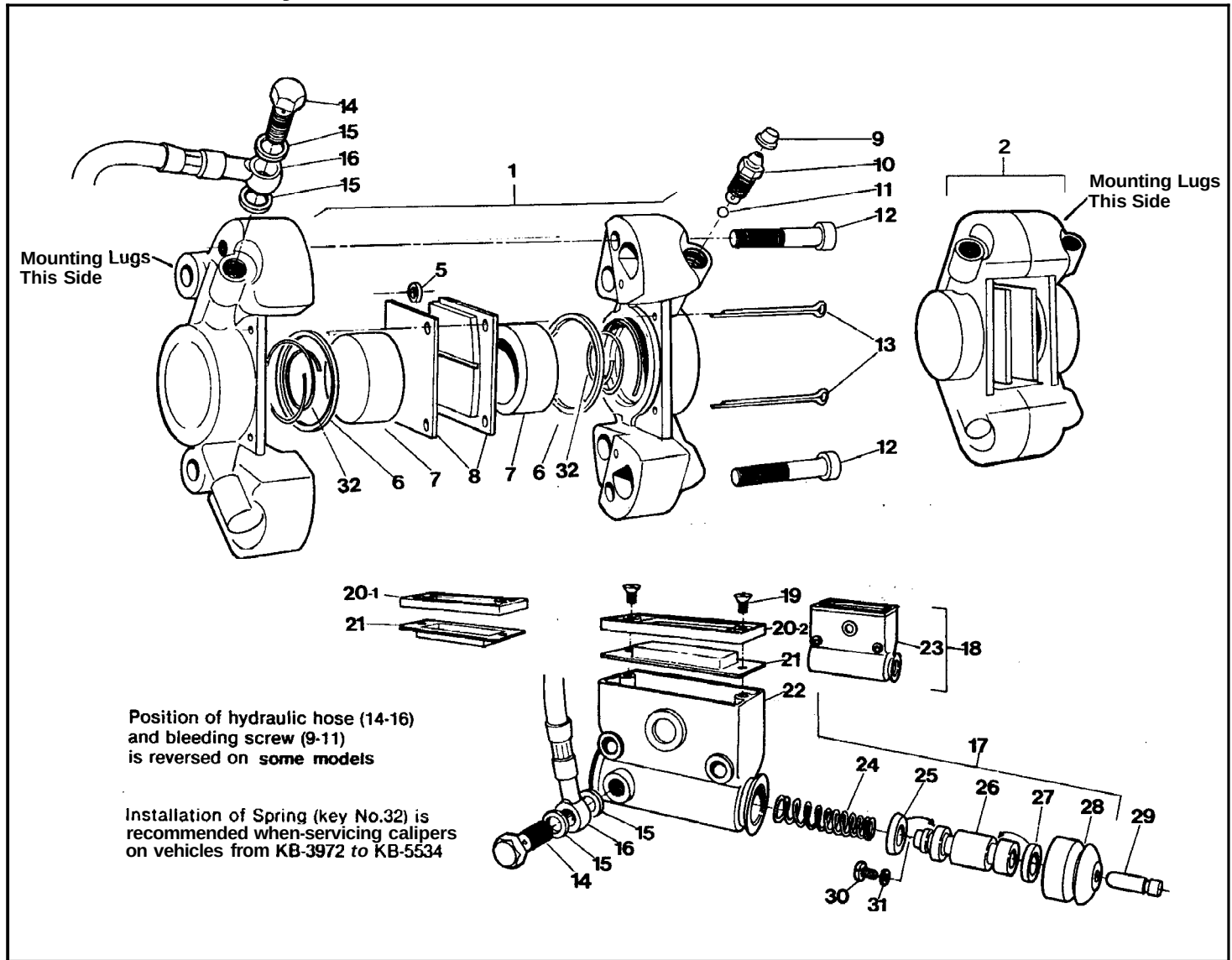
(to T-4589, TB-4051, HT-4605, HTB-4075)

13.0 Brakes — Mechanical

Key No.	Part No.	Remarks	Description	Qty.
1	117-13	RO	CONE LOCKNUT, 5/16 - 24	2x 1
2	117-17		JAM NUT, 5/16 - 24	2x 1
3	108-12		SAE WASHER, 5/16 x 1 x 1/16	2x 1
4	109-02		CARBON STEEL BALL, 1/4 Dia.	2x 2
5	117-46		PHILIDAS LOCKNUT, 5/16 - 24	2x 1
6	100-10		COMPRESSION SPRING	2x 2
7	103-16	RO	HHCS, 5/16 - 24 x 3 3/4	2x 1
8	103-29		HHCS, 5/16 - 24 x 2 3/4	2x 1
9	610-21		PIVOT PIN, use 1 per Caliper	4x 1
10	120-11		RIVET No. 56, used in 13, 14, 15.	4x 4
11	100-56	AS	BRAKE PADS, set of 2, see 13, 14, 1	4x 1
12	100-54A	RR	BRAKE CALIPER, Incl. 9.	4x 1
13		AC	BRAKE CALIPER, left outer, trimmed, Incl. 10, 11, 12.	1
14		AC	BRAKE CALIPER, left or right inner, Incl. 10, 11, 12.	2
15		AC	BRAKE CALIPER, right outer, trimmed, Incl. 10, 11, 12.	1
16	100-72B	RO	LH BRAKE ASS'Y KIT Incl. 1, 2, 3, 4, 5, 6, 7, 8, 13, 14.	1

Key No.	Part No.	Remarks	Description	Qty.
17	100-72A	RO	RH BRAKE ASS'Y KIT Incl. 1, 2, 3, 4, 5, 6, 7, 8, 14, 15.	1
18	103-30		SQ. HD. SCREW, 1/4 - 20 x 2	2 1
19	117-12		JAM NUT, 1/2 - 20	2 1
20	108-13		BRAKE SPRING WASHER	2 6
21	108-14		SAE WASHER, 5/16, use in 28, 29 only	2 4
22		NA	BRAKE CALIPER, LH, use 12	2 1
23		NA	BRAKE CALIPER, RH, use 12	2 1
24		AC	BRAKE CALIPER ASS'Y, left outer, trimmed Incl. 10, 11, 22	1
25		AC	BRAKE CALIPER ASS'Y, left inner Incl. 10, 11, 23.	1
26		AC	BRAKE CALIPER ASS'Y, right inner Incl. 10, 11, 22.	1
27		AC	BRAKE CALIPER ASS'Y, right outer, trimmed Incl. 10, 11, 23.	1
28		NA AC	LH BRAKE ASS'Y KIT, use 16,	1
29		NA AC	RH BRAKE ASS'Y KIT, use 17,	1
30	108-24		SAE WASHER, 5/16, use on 28, 29 only	2x 4

14.0 Brakes — Hydraulic (KB Model)

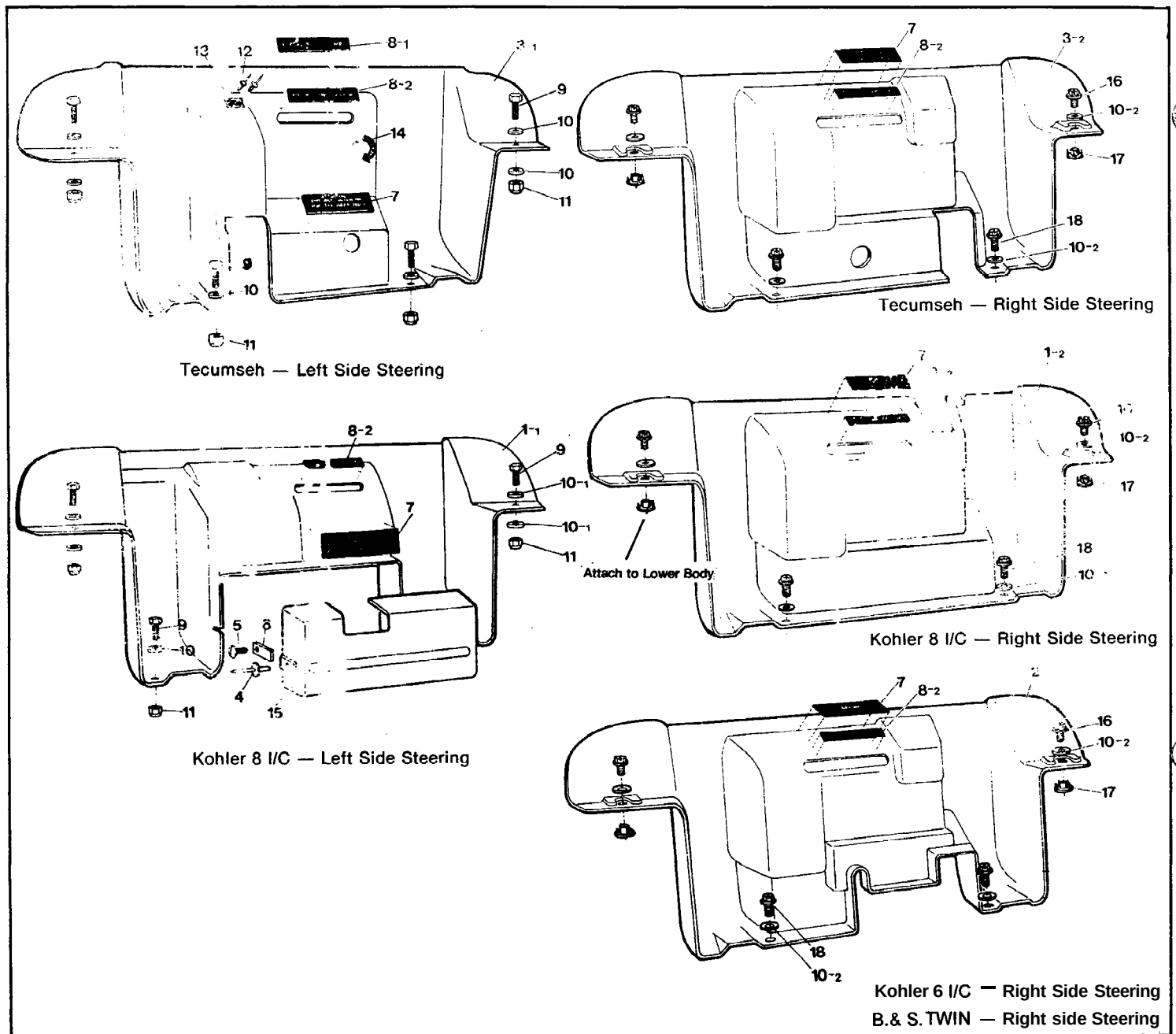


14.0 Brakes — Hydraulic

Key No.	Part No.	Remark	Description	Qty
1	166-01		HYDRL. BRAKE CALIPER, Incl Nos. 5 to 13; mounting lugs on left Side of caliper; from KB-3972; Incl key NO. 32 from KB-5535	1
2	166-02		HYDRL. BRAKE CALIPER, Incl Nos. 5 to 13; mounting lugs on right side of caliper; from KB-3972; Incl key No. 32 from KB-5535	1
5		AS	RUBBER SEAL, 5 mm ID, use 161-01 Kit,	2x 1
6		AS	PISTON SEAL, 41 mm ID, use 16101 Kit,	2x 1
	161-01		CALIPER O-RING KIT, Incl. 5, 6, (1 caliper only)	
7	168-05		PISTON, 41 mm dia.	4x 1
8	170-01		BRAKE PAD SET	2x 2
9	168-20		RUBBER PLUG	2x 1
10	168-03		BLEEDING SCREW, M10 x 1	2x 1
11	168-04		CHECK BALL	2x 1
12	160-41		HEX SKT HD BOLT, M10 x 1.5 x 50	4x 1
13	168-06		COTTER PIN, 3 mm x 55 mm	4x 1
14	160-44		BANJO BOLT, M10 x 1 x 21	2x 1
15	160-01		COPPER WASHER, 15 x 11 x 14 mm	8x 1
16	163-01		HYDRL. HOSE ASSY, 300 mm	2x 1
17	165-06		MASTERCYLINDER, Incl 19, 28, (fluid inlet on left side of reservoir)	1

Key No.	Part No.	Remark	Description	Qty
18	165-05		MASTERCYLINDER, Incl 19 - 21, 23, 24 - 28 (fluid inlet on right side of reservoir)	1
19	160-42		SCREW C/S, M5 x .8 x 6	2x 2
20-1	168-08		COVER, Alum., KB-3972 to KB-5534	2x 1
20-2	168-13		COVER, Alum., modified. from KB-5535	2x 1
21	168-09		COVER, Rubber	2x 1
22		AA	HYDRAULIC RESERVOIR, Alum., see 17, (inlet on left side of reservoir)	1
23		AA	HYDRAULIC RESERVOIR, Alum. see 18, (inlet on right side of reservoir)	1
24	162-02	RO	RETURN SPRING, heavy duty	2x 1
25		AS	PRIMARY SEAL, 19 mm OD, use 161-25 Kit	2x 1
26	168-10		PISTON, 19 mm Dia.	2x 1
27		AS	SECONDARY SEAL, 19 mm. O.D., use 161-25 Kit	2x 1
28		AS	BOOT, Rubber, use 161-25 Kit	2x 1
	161-25		MASTER CYLINDER O-RING KIT, Incl 25, 27, 28, (1 master cylinder only)	
29	16812		PLUNGER, from KB-3972 to KB-5534; see also No. 85. group (3.0 Power Pack Kohler-8 I/C)	2x 1
30	168-25		SCREW, M5 (used only on some Master Cylinders)	2x 1
31	168-24		FLAT FIBRE WASHER (used only on some Master Cylinders)	2x 1
32	162-03	RR	TAPERED CALIPER SPRING production from KB-5535, (but use on all is recommended)	4x 1

15.0 Firewall

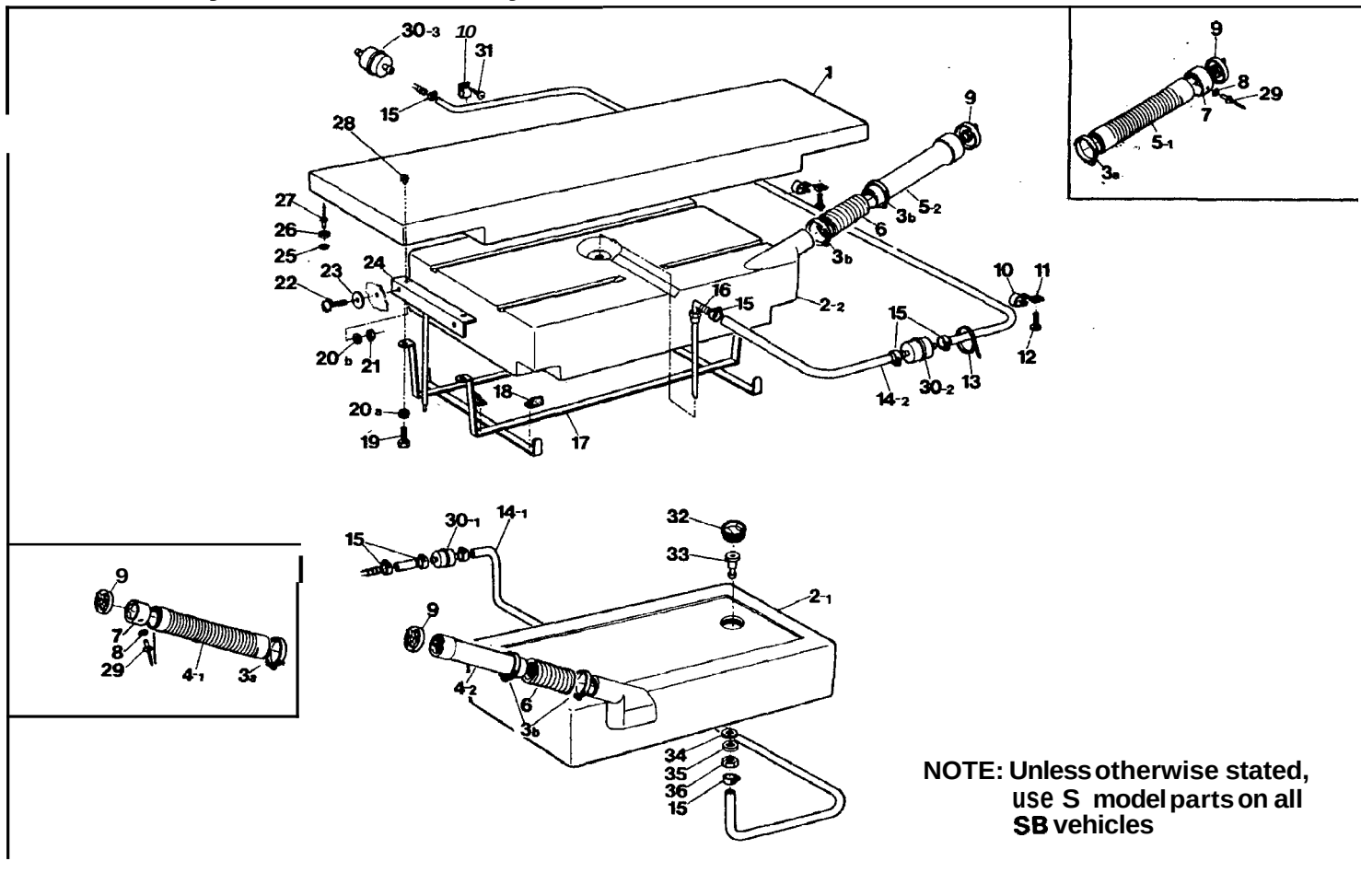


15.0 Firewall

Key No.	Part No.	Remarks	Description	Quantity		
				TEC	8 Koh	6 TWIN
1-1	609-23		FIREWALL, 8-I/C, (Left Side Steer) Incl 4 to 6 & 15; KB-3972 to KB-5337	1	1	
1-2	609-28		FIREWALL, 8-I/C, (Right Side Steer), from KB-5342	1		
2	609-31		FIREWALL, 6 I/C, 6 TWIN, (Right Side Steer), from K-5092, S-5759		1	
3-1	609-01		FIREWALL, TEC 6 or 8, (Left Side Steer) to T-5091, TB-5471, HT-5066, HTB-5664	1		
3-2	609-32		FIREWALL, TEC 6 or 8, (Right Side Steer) from T-5117, TB-5472, HT-5067, HTB-5665	1		
4	120-13		RIVET, #66, KB-4076 to KB-5337		2	
5	103-94		SCREW, 1/4 - 20 x 3/8, KB-3972 to KB-5337		2	
6	609-24	RO	ACCESS COVER BRKT, KB-3972 to KB-5337	2		
7	609-17		DRIVE TERRAIN DECAL	1	1	1
8-1	609-16		GEAR SHIFT DECAL, 1 speed only	1		
8-2	609-25		GEAR SHIFT DECAL, 2 speed only	1	1	1

Key No.	Part No.	Remarks	Description	Quantity		
				TEC	8 Koh	6 TWIN
9	103-23		HHCS, 1/4 - 28 x 7/8 *	1		
10-1	108-08		SAE WASHER, 1/4 "	6	6	
10-2	108-08		SAE WASHER, 1/4 "	4	4	4
11	117-01		NYLON LOCKNUT, 1/4 - 28	4	4	
12	120-24		BLIND RIVET, 3/32 x 1/4 "	2		
13			SERIAL NUMBER PLATE, (Tec. left side steer only)	1		
14	609-02		IGNITION SWITCH DECAL, (Tec left side steer only)	1		
15	NA		ACCESS COVER, order 609-23 Firewall see 1-1, uses 4 to 6; KB-3972 to KB-5337		1	
16	103-11		HHCS, 1/4-20 x 1/2", Washer Hd.	2	2	2
17	117-44	AA	T-NUT, 1/4-20, use on lower body	2	2	2
18	10572		THREAD CUTTING SCREW, Hex Washer Hd., 1/4 - 20 x 3/4.	2	2	2

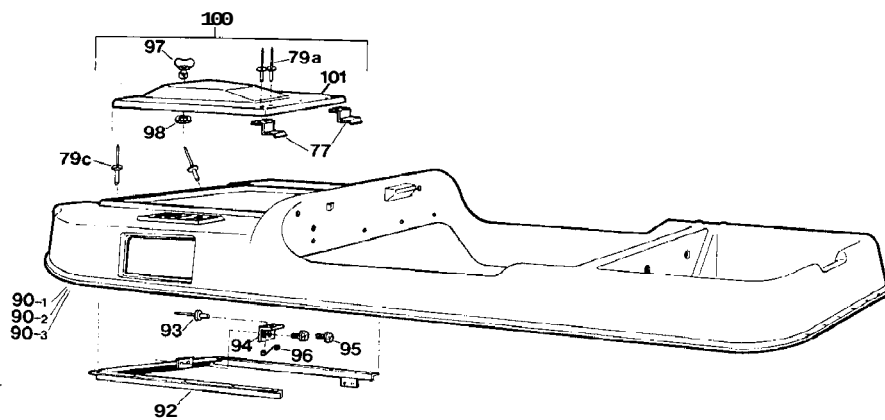
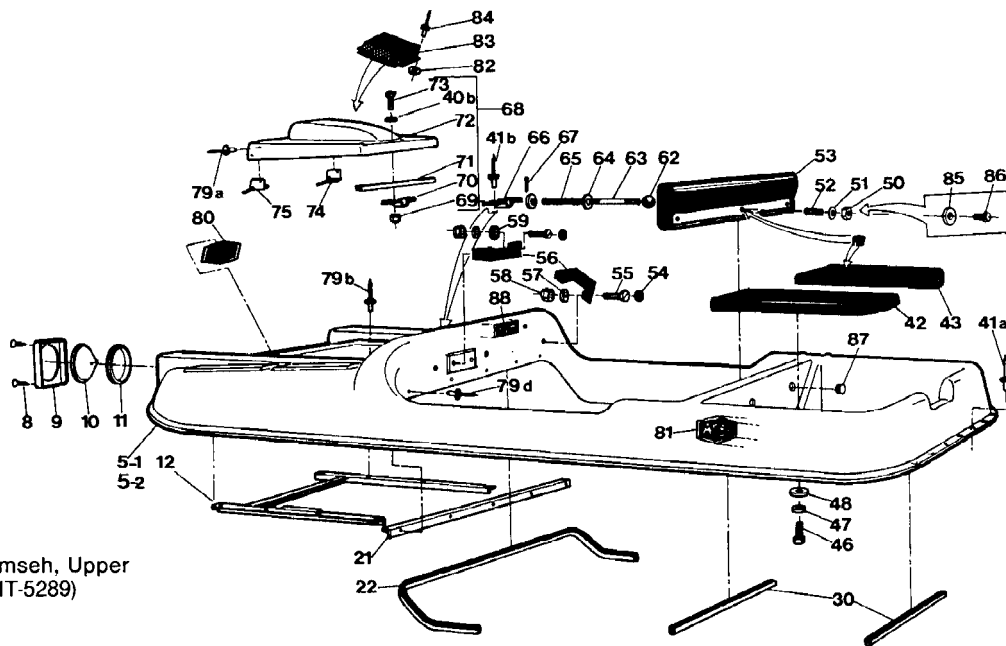
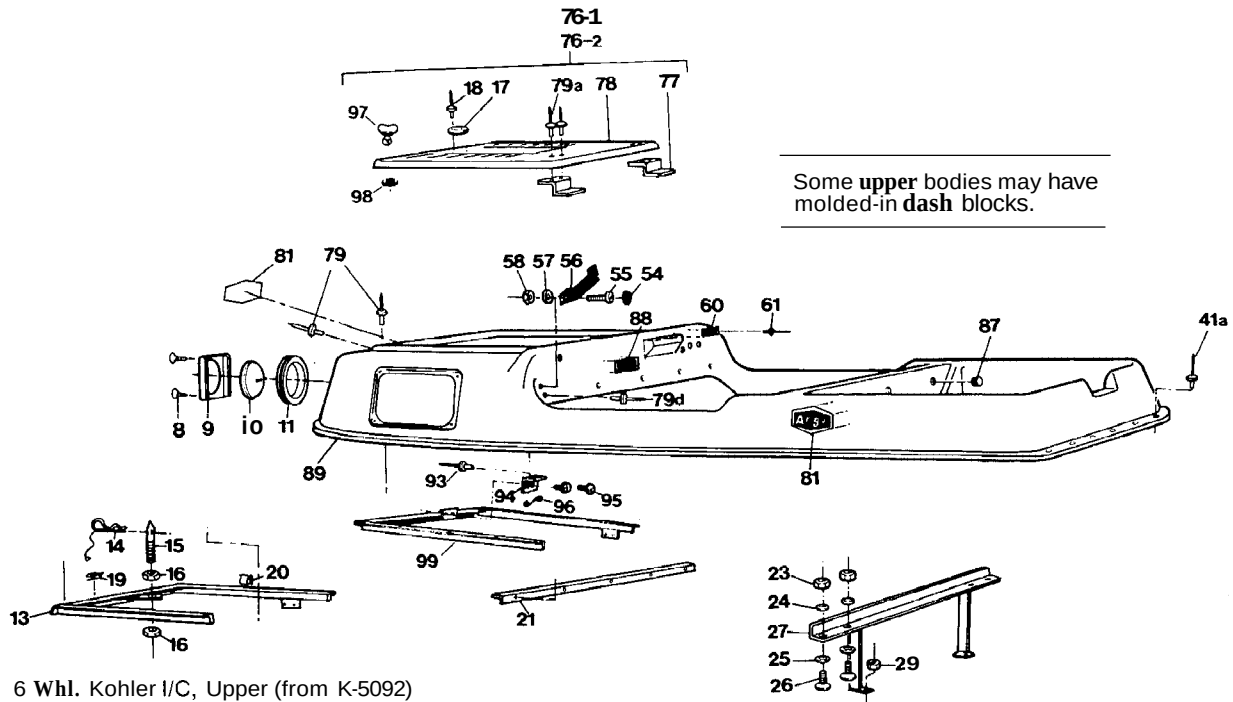
16.0 Fuel System & Seat Ass'y



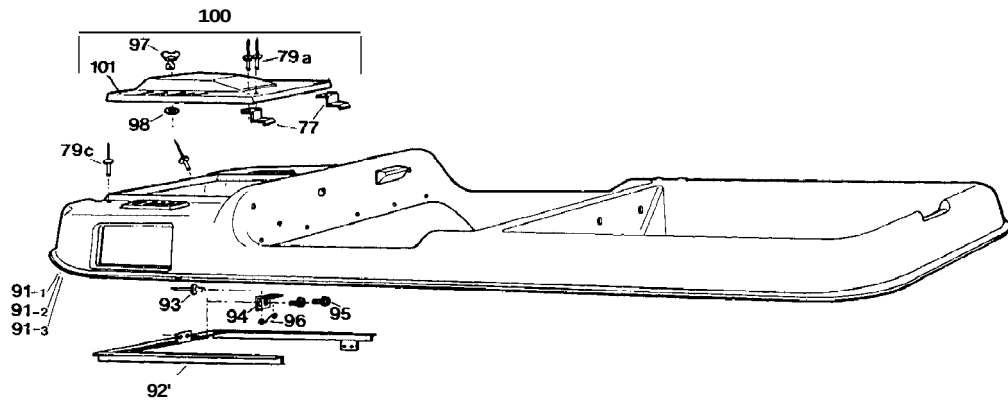
16.0 Fuel System & Seat Ass'y

Qty	Part No.	Remarks	Description	Qty	Qty	Part No.	Remarks	Description	Qty
1	608-13		BENCHSEAT, Incl key No. 28	1	16	608-28		FUEL PICKUP ASSY, from T-4585, TB-4012, HT-4570, HTB-4012, K-5092, KB-4076, S-5759	1
2-1	608-23		FUEL TANK, Incl key NO. 32; 22.5 litre	1	17	608-11		FUEL TANK CAGE, small, to T-3731 TB-1960	1
			T-3732 to T-4559, TB-1961 to TB-3904, to HT-4569, HTB-3970, KB-4011		17	608-20		FUEL TANK CAGE, large, from T-3732 TB-1961 KB-2664, all HT, HTB, K S	1
2-2	608-24		FUEL TANK, 30 litre; from T-4585, TB-4012, HT-4570, HTB-4022, K-5092, KB-4076, S-5759	1	18	702-06		CUSHION	8
3a	100-12		GEAR CLAMP, 2 1/4"	1	19	103-97		HHCS, 1/4" - 20 x 1 1/4"	4
3b	100-12		GEAR CLAMP, 2 1/4"	2	20a	108-03		LOCKWASHER, 1/4"	4
4-1	NA		FILLER HOSE, 2-1/4 OD x 2 ID x 20"; use key no. 4-2 and 6 below; to T-4559, TB-3904, HT-4569, HTB-3970, KB-4011	1	20b	108-03		LOCKWASHER, 1/4"	4
4-2	125-97	RO	FUEL NECK ASS'Y, 15-1/2" lg., requires key No. 6; to T-4559, TB-3904, HT-4569, HTB-3970, KB-4011	1	21	117-20		HEX NUT, 1/4" - 20" may be welded to 24	4
5-1	NA		FILLER HOSE, 2-1/4 OD x 2 ID x 14-1/2" lg; use key No. 5-2 and 6 below; from T-4585 to T-5167, TB-4012 to TB-5768, HT-4570 to HT-5066, HTB-4022 to HTB-5693, K-5092 to K-5166, KB-4076 to KB-5767	1	22	103-73	RO	SCREW, 114 - 20 x 3/4"	4
5-2	125-96	RO	FUEL NECK ASS'Y, 10" lg., requires key No. 6; production from T-5168, TB-5769, HT-5289, HTB-5778, K-5182, KB-5770, also replaces key 5-1	1	23	108-01		FENDER WASHER, 9/32 x 1-3/16 x .031	4
6	125-94		FILLER HOSE, 51 mm ID x 5 1/2" lg., production from T-5168, TB-5769, HTB-5778, K-5182, KB-5770, use with key No. 4-2 or 5-2	1	24	608-09		SEAT BRACKET	2
7	NA		FUEL NECK, steel; use key NO. 5-2 & 6	1	25	120-19		SPACER 1/4"	4
8	120-05		SPACER, 3116"	1	26	701-09	NA	MALESNAP DOME	4
9	100-29	RO	FUEL CAP, vented anti surge	1	27	120-01		RIVET #48	4
10	125-48		HOSECLIP, 1/2" ID from T-4585, TB-4012, HT-4570, HTB-4022, KB-4076	3	28	117-44		T-NUT, 1/4" - 20, see 1	4
11	117-50		SPRING NUT, 01024, use 2 on 6 wheelers	3	29	120-13		RIVET, Alum #66	3
12	103-25		PN HDSCREW, 10-24 x 1/4, use 2 on 6 wheelers	3	30-1	100-67		FUEL FILTER, 5/16", G-12 to T-4559, TB-3904, HT-4569, HTB-3970, KB-4011	1
13	100-64		TIE-RAP	1	30-2	125-64		FUEL FILTER, 1 1/4", G-1, from T-4585, TB-4012, HT-4570, HTB-4012, K-5092, KB-4076, S-5759 only, from S-5759	1
14-1	608-06		FUEL HOSE, 5/16" x 60" to T-4559, TB-3904, HT-4569, HTB-3970, KB-4011	1	30-3	125-64		SOCKET WRENCH, 1/4" - 20, K-5092, KB-4076, S-5759 only, from S-5759	1
14-2	608-27		FUEL HOSE 114 x 94", from T-4585, TB-4012 HT-4570, HTB-4022, K-5092, KB-4076, S-5759	1	31	103-48			1
15	100-70		GEAR CLAMP, 1/2" HF8	4	32		NA	BUNG, see key NO. 2-1	1
					33	201-42		FUEL TANK FITTING, 5/16", W-20N to T-4559, TB-3904, HT-4569, HTB-3970, KB-4011	1
					34	125-09		NEOPRENEWASHER, 1/2 x 1 x 1/4" to T-4559, TB-3904, HT-4569, HTB-3970, KB-4011	1
					35	108-35		SAEWASHER, 1/2" ID to T-4559, TB-3904, HT-4569, HTB-3970, KB-4011	1
					36	117-45		JAM NUT, 1/2" - 20	1

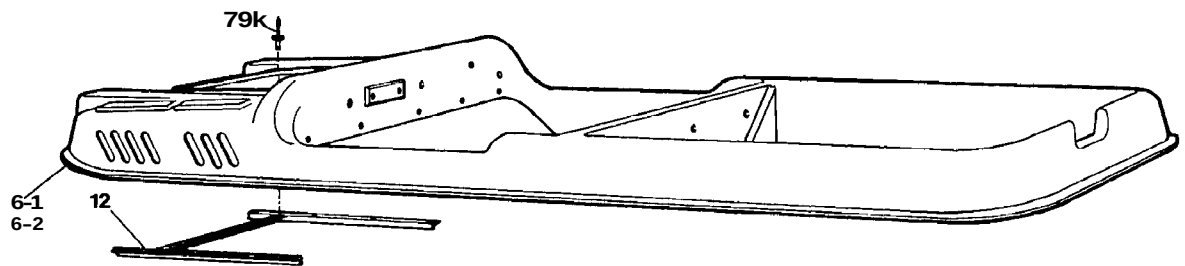
17.0 Vehicle Bodies



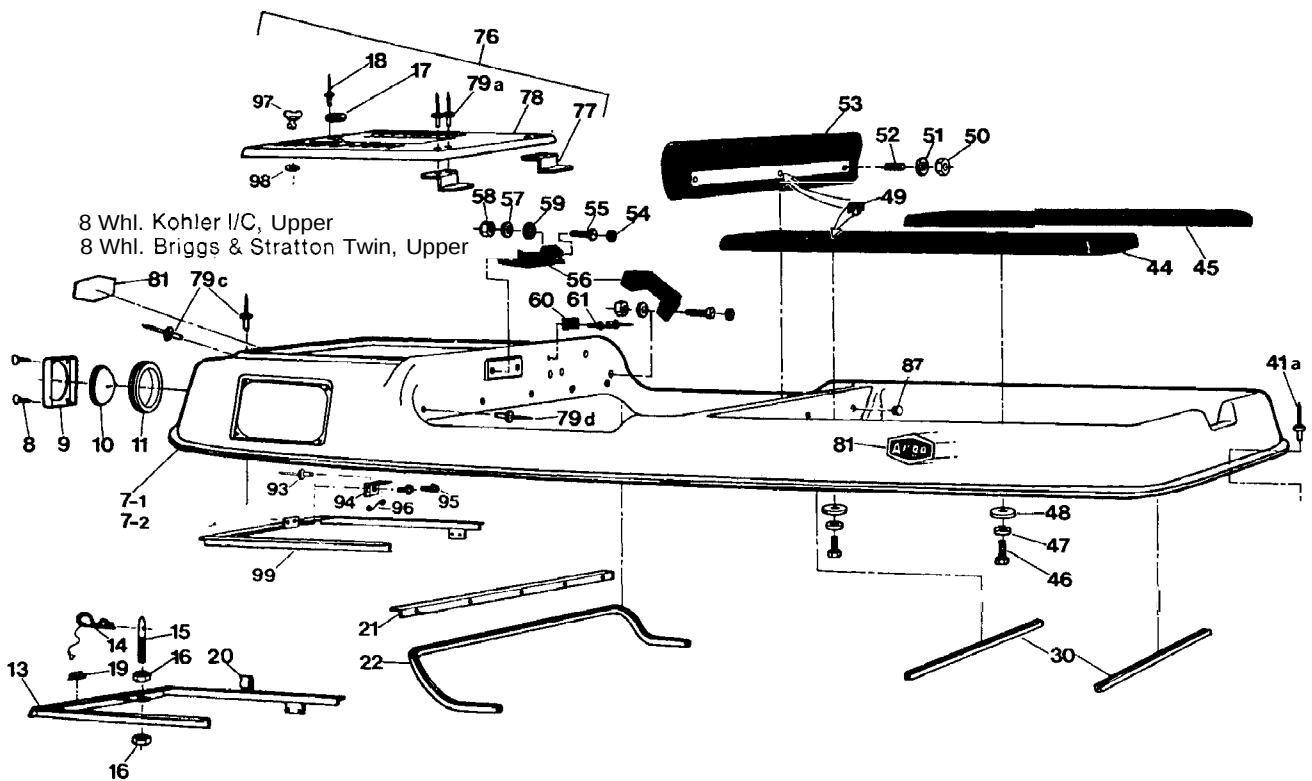
17.0 Vehicle Bodies



8 Whl. Tecumseh, Upper
(from TB-6817, HTB-6736)

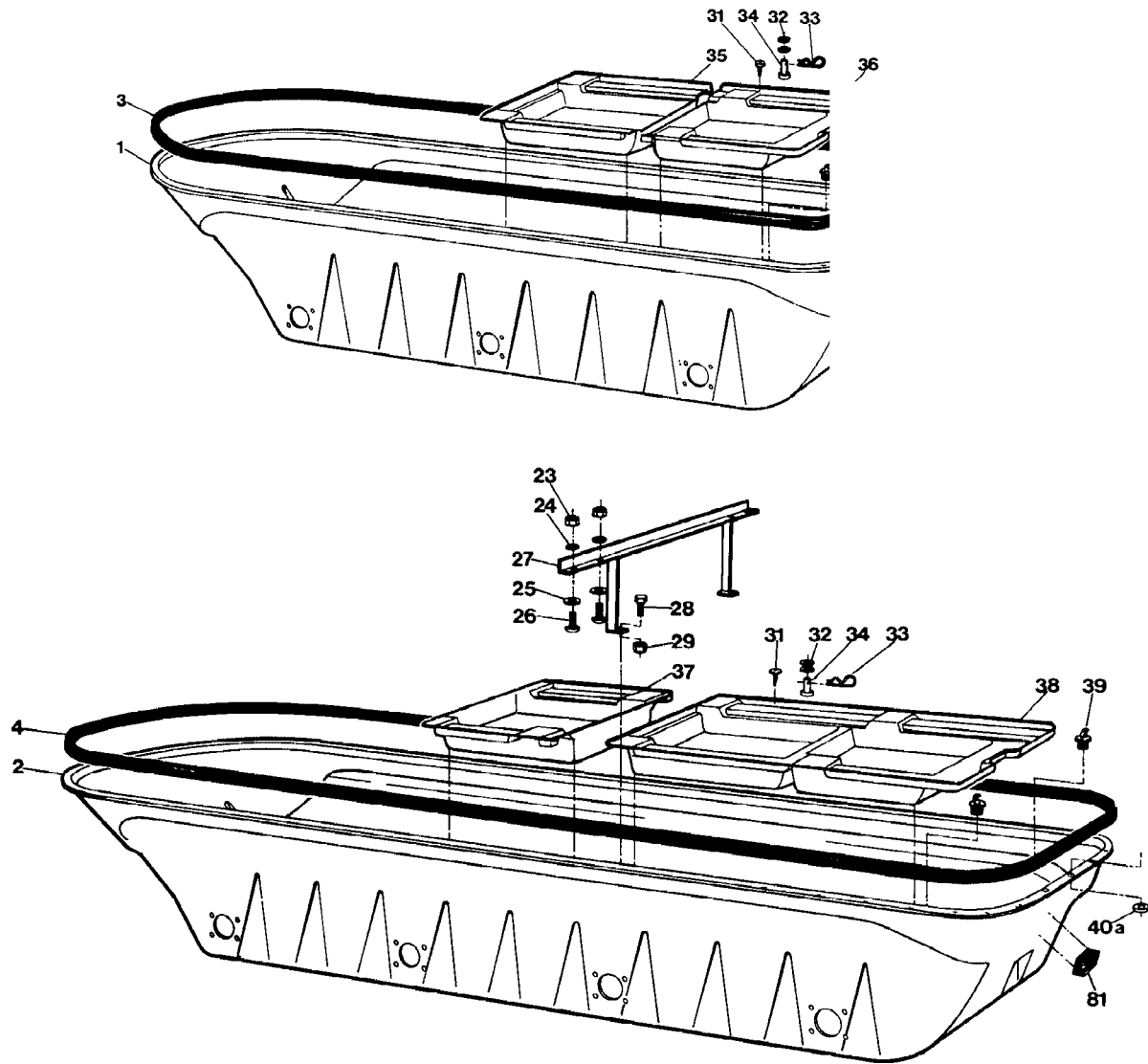


8 Whl. Tecumseh, Upper -see 6 wheel illustration for
(to TB-6544, HTB-6632) components except seats



8 Whl. Kohler I/C, Upper
8 Whl. Briggs & Stratton Twin, Upper

17.0 Vehicle Bodies



17.0 Vehicle Bodies

Key No	Part No.	Remarks	Description	Quantity			
				6Tet	8Tet	8 Koh	6 Koh
1	603-37		LOWER BODY, 6 WHL, 1 1/4" axle, Specify Colour	1			1
2	803-09		LOWER BODY, 8 WHL, 1 1/4" axle, Specify Colour		1	1	
3	601-05		VINYL BUMPER, 6 WHL	1			1
4	801-05		VINYL BUMPER, 8 WHL		1	1	
5-1	NA		UPPER BODY, 6 WHL. TEC., (Left Side Steer), (discontinued - use key No. 90-1), special order only, specify colour; to T-5091, HT-5066				
5-2	NA		UPPER BODY, 6 WHL. TEC., (Right Side Steer), (discontinued - use key No. 90-2), special order only, specify colour; to T-5117 to T-5472, HT-5289				
6-1	NA		UPPER BODY, 8 WHL. TEC., (Left Side Steer), (discontinued - use key No. 91-1), special order only, specify colour; to TB-5471, HTB-5664				
6-2	NA		UPPER BODY, 8 WHL. TEC., (Right Side Steer), (discontinued - use key No. 91-2), special order only, specify colour; to TB-5172 to TB-6544, HTB-5665 to HTB-6632				

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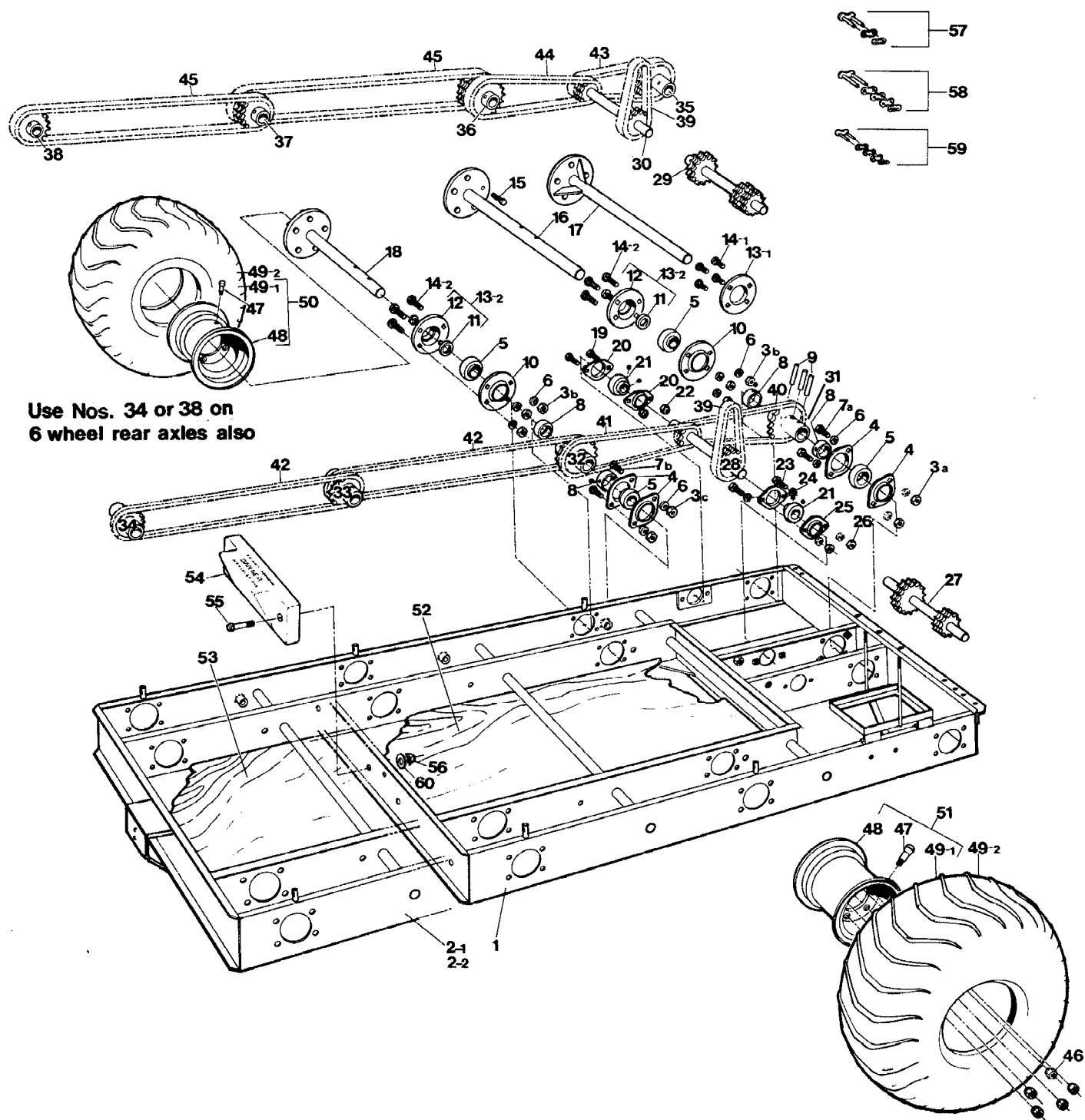
Key No	Part No.	Remarks	Description	Quantity			
				6Tet	8Tet	8 Koh	6 Koh
7-1	801-14		UPPER BODY, 8 WHL. KOH. (Left Side Steer), Incl No. 78, special order only, specify colour; to KB-5336			1	
7-2	801-17		UPPER BODY, 8 WHL. KOH. (Right Side Steer), Incl No. 78, specify colour; from KB-5342			1	
8	103-24		OVAL HD PHILIPS SCREW, #6 x 1	8	8	8	8
9	601-21		HEADLIGHT TRIM	2	2	2	2
10	100-32		HEADLAMP	2	2	2	2
11	601-16		HEADLIGHT MOULDING, Rubber	2	2	2	2
12	601-40		HOOD SUPPORT ASS'Y. - TEC., to T-5472, TB-6544. HT-5289 HTB-6632	1	1		
13	601-53		HOOD SUPPORT ASS'Y. I/C, to K-5589, KB-6894			1	1
	602-17		HOOD LATCH KIT. I/C, Incl 14 to 18, to K-5589, KB-6894			1	1
14	AS		LATCH CLIP AND WIRE			1	1
15	AS		HOOD LATCH PIN, V2-20x4"			1	1
16	AS		HEX NUT, 1/2" - 20			2	2
17	AS		WASHER, 1/2" ID, 2 1/2" OD			1	1
18	120-11		RIVET #56			4	4
19	125-46		CABLE CLIP, .060 - .089 grip			2	2

17.0 Vehicle Bodies

Key No.	Part No.	Remark	Description	Quantity			
				6Tec	8Tec	8 Koh	6 Koh
						6Twin	6Twin
20	125-47		CABLE CLIP, .115 - .135 grip				
21	601-25		DASH BRACE ANGLE, 26°	1	1		
22	601-08		VINYL TRIM FRONT, 84"	1	1		
23	11703		HEX NUT, 5/16 - 18	4	4		
24	108-05		LOCKWASHER, 5/16	4	4		
25	108-26		PLATE WASHER, 3/8	4	4		
26	103-13		CARRIAGE BOLT, 5/16 - 18 x 1	4	4		
27	803-11		BODY SUPPORT	1	1		
28	103-09		HHCS, 1/4 - 28 x 3/4 welded to frame on some models		2		
29	11701		NYLON LOCKNUT, 1/4 - 28	2	2		
30	601-09		VINYL TRIM REAR, 28"	2	2		
31	103-48		SELF TAP SCREW, #10 x 3/8 to T-4306, TB-3383, HT-4294, HTB-3495	4	6		
32	100-09		SPRING CLIP FASTENER, T-4307 to T-4611 TB-3384 to TB-4149, HT-4295 to T-4634 HTB-3496 to HTB-4160, KB-3972 to KB-4145	8	12		
33	100-16		CLEVIS PIN CLIP, from T-4307, TB-3384, HT-4295, HTB-3496, KB-3972 approx.	4	6		
34	104-04		CLEVIS PIN, 5/16 x 3/4, from T-4307, TB-3384, HT-4295, HTB-3496, KB-3972 approx. (may be welded to frame.)	4	6		
35	603-02		FRONT FLOOR PAN, 6 WHL	1			
36	603-03		REAR FLOOR PAN, 6 WHL	1			
37	803-02		FRONT FLOOR PAN, 8 WHL		1		
38	803-03		REAR FLOOR PAN, 8 WHL		1		
39	100-18		DRAIN PLUG	2	2		
40a	120-05		SPACER, 3/16	46	51	51	46
40b	120-05		SPACER, 3/16"	4	4		
41a	120-09		RIVET, 3/16 x 1"	46	51	51	46
41b	120-09		RIVET, 3/16 x 1"	2	2		
42	60103		LH REAR SEAT, T, HT, K	1			
43	60102		RH REAR SEAT, T, HT, K	1			
44	801-03		LH REAR SEAT, TB, HTB, KB		1		
45	80102		RH REAR SEAT, TB, HTB, KB		1		
46	103-08		HHCS, 1/4 - 20 x 1"	2	4		
47	108-08		SAE WASHER, 1/4"	2	4		
48	603-15		PLASTIC WASHER, Specify Colour	2	4		
49	117-44		T-NUT, 1/4 - 20	5	7		
50	117-20		HEX NUT, 1/4 - 20 to T-5041	3	3		
51	108-17		INT. TOOTH LOCKWASHER, 1/4" TB-5471	3	3		
52	10339		SOCKET SET SCREW, 1/4 - 20 x 1" HTB-5488, KB-5495	3	3		
53	601-27		BACK PAD, 8 x 4 1/2"	1	1		
54		AA	PLUG CAP, see #56				
55-1	103-86		SCREW, #8 - 32 x 3/4, use with 58-1	4	4		
55-2	103-25		SCREW, #10 - 24 x 3/4, use with 58-2	2	2		
56	125-41		DASH HANDLE, Incl 54, (also used as steering dash bloc on some models)	1	1		
57	120-05		SAE WASHER, 3/16	2	2		
58-1	117-43		NYLON LOCKNUT, #8 - 32	4	4		
58-2	117-10		NYLON LOCKNUT, #10 - 24	2	2		
59	200-24	NA	RUBBER SPACER, T-3756 to T-3959 TB-2047 to TB-2569	2	2		
60		NA	SERIAL NUMBER PLATE				
61	12024		BLIND RIVET, 3/32 x 1/4"	2	2		
62	601-12		BALL KNOB, plastic	1	1		
63	601-10		HOOD RELEASE ROD	1	1		
64	108-24		SAE WASHER, 5/16"	2	2		
65	100-27		SPRING, hood rod	1	1		
66	601-11		HOOD RELEASE GUIDE	1	1		

Key No.	Part No.	Remark	Description	Quantity			
				6Tec	8Tec	8 Koh	6 Koh
						6Twin	6Twin
67	100-03		COTTER PIN, 3/32 x 3/4"	1	1		
68	602-14		HOOD ASSY. TEC., available in black fiberglass only, Incl key No.s 40-b, 69 to 75, 79a, to T-5463, TB-6544, HT-5289, HTB-6632	1	1		
69	117-10		NYLON LOCKNUT, #10 - 24	4	4		
70	60204		HOOD HINGE CATCH	1	1		
71	602-16	RO	HOOD CATCH SUPPORT CHANNEL	1	1		
72		AA	HOOD, TEC. 4 cycle, see 68	1	1		
73	103-31		MS, #10 - 24 x 1 1/4 to T-5472	4	4		
74	602-11		RH HOOD BRACKET HT-5289 TB-6544	1	1		
75	602-12		LH HOOD BRACKET HTB-6632	1	1		
76-1	602-18		HOOD ASSY. I/C, Incl 17, 18, 77 to 79a to K-5589, KB-6894			1	1
76-2	602-22		HOOD ASSY. I/C, Incl 77, 78, 79a, 97, 98, from K-5590, KB-6909			1	1
78			HOOD. I/C. plastic only			1	1
79a	120-13		RIVET, #66			4	4
79b	120-13		RIVET, #66	10	10		
79c	120-13		RIVET, #66			12	12
79d	120-13		RIVET, #66	5	5	5	5
80	601-13		ODG DECAL	1	1		
81	601-11		ARGO DECAL	2	2	2	2
82	601-4		ARGO NAME PLATE, plastic	2	2	2	2
82	120-19		SPACER, 1/4, to T-3749, TB-1976	8	8		
83	602-10		HOOD SCREEN, 6 1/2 x 7 3/4, to T-3749, TB-1976	1	1		
84	120-01		RIVET, #48, to T-3749, TB-1976	8	8		
a5	108-01		FENDER WASHER from T-5041 9/32" ID HT-5035	3	3	3	3
86	103-72		HEX HD, HTB-5517 SCREW, 1/4 - 20 x 3/4 K-5092	3	3	3	3
87	125-45		GREY PLUG KB-5496	3	3	3	3
88	601-60		"IMPORTANT" DECAL	1	1	1	1
89	601-73		UPPER BODY, 6 WHL I/C & TWIN, (Right Side Steer), Incl No. 78, from K-5092, 55759				1
90-1	601-77	RO	UPPER BODY, 6 WHL. TEC. (Left Side Steer), Incl No. 101, replaces key No. 5-1; special order only; to T-5091, HT-5066	1			
90-2	601-79	RO	UPPER BODY, 6 WHL. TEC. (Right Side Steer), Incl No. 101, replaces No. 52; special order only; T-5117 to T-5472, to HT-5289	1			
90-3	601-76		UPPER BODY, 6 WHL. TEC. (Right Side Steer), Incl No. 101, from T-5496	1			
91-1	801-74	RO	UPPER BODY, 8 WHL. TEC. (Left Side Steer), Incl No. 101, replaces key No. 6-1; special order only; to TB-5471, HTB-5664		1		
91-2	801-26	RO	UPPER BODY, 8 WHL. TEC. (Right Side Steer), Incl No. 101, replaces ref # 6-2; special order only; from TB-5690 to TB-6544, HTB-5665 to HTB-6632		1		
91-3	801-23		UPPER BODY, 8 WHL. TEC. (Right Side Steer), Incl No. 101 from TB-6817, HTB-6736				
92	601-67		HOOD SUPPORT ASSY. TEC. from T-5498, TB-6817 HTB-6736	1	1		
93	120-15		RIVET, #45	2	2		
94	6018-9		SPRING PLATE, from T-5498 TB-6817, HTB-6736, K-5590 KB-6909	1	1		
95	103-70		THREAD CUTTING SCREW, 11/4 - 20 x 1 1/2	2	2	2	2
96	126-11		SPRING, from T-5498, TB-6817 HTB-6736, K-5590 KB-6909	1	1	1	1
97	126-10		WING STUD, from T-5498, TB-6817, HTB-6736, K-5590 KB-6909	1	1	1	1
98	126-09		GROMMET, alum.	1	1	1	1
99	601-83		HOOD SUPPORT ASSY. I/C, from K-5590, KB-6909			1	1
100	602-21		HOOD ASSY. TEC., Incl Nos. 77, 79a, 97, 98, 101; use on Nos 90 & 91	1	1		
101		NA	HOOD. TEC., plastic only, see 90, 91 & 100				

18.0 Frames



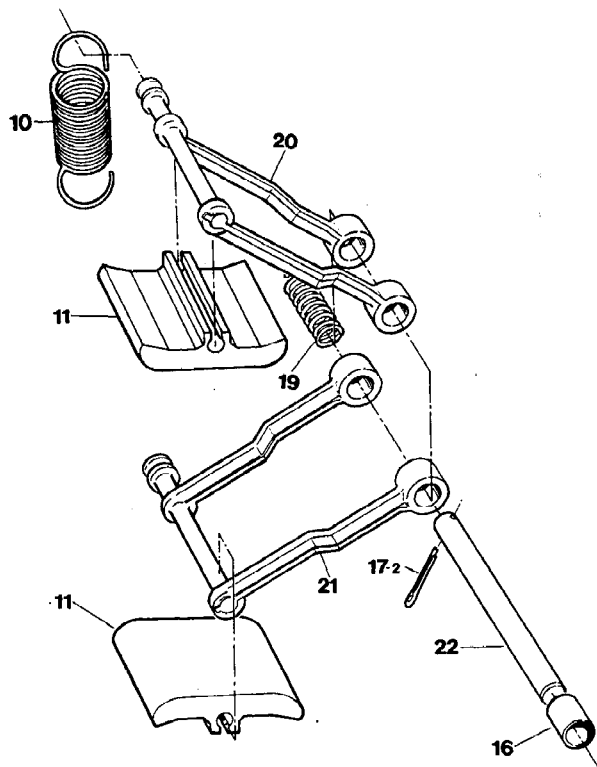
18.0 Frames

Key No	Part No.	Remark	Description	Quantity	
				6whl	8whl
1	60480	RO	FRAME 6 WHL, TEC requires 52	1	
1	604-70		FRAME 6 WHL. I/C & TWIN, K-5092, S-5759	1	
2	804-40	RO	FRAME 8 WHL. I/C, KB-3972 to KB-7146	1	1
2	804-19		FRAME 8 WHL. I/C, from KB-7147 on	1	1
3a	117-15		HEX NUT, 3/8-16	4	4
3b	117-15		HEX NUT, 3/8-16,	24	32
3c	117-15		HEX NUT, 3/8-16,	8	12
4	101-13		INNER BRG FLNG. 1 1/4"	12	16
5	101-29		BEARING, 1 1/4", less flange, Incl 8	12	16
6	108-06		LOCKWASHER, 3/8	36	48
7a	103-89		CARRIAGE BOLT, 3/8-16 x 3/4, to T-4508, TB-3834, HT-4516, HTB-3882	4	4
7a	103-17		HHCS, 3/8-16 x 1, from T-4509, TB-3835 HT-4517, HTB-3883, KB-3972.	4	4
7b	103-89		CARRIAGE BOLT, 3/8-16 x 3/4"	8	12
8		AA	ECCENTRIC LOCKING COLLAR, see 5		
9	111-05		SPIROL PINS, 5/16 x 2 1/2, to T-4938, TB-4992, HT-4826, HTB-4938, KB-5046	12	16
9	111-15		SPIROL PINS, 5/16 x 2 1/2, from T-4939, TB-5349, HT-4827, HTB-4939, K-5092, KB-5047	14	18
10	605-63		OUTER BEARING FLANGE, 1 1/4"	6	8
11	10207		GREASE SEAL, 1 1/4", see 13-2	6	8
12		NA	GREASABLE OUTER FLNG. 1 1/4", see 13-2	6	8
131	605-63		OUTER BEARING FLNG, 1 1/4" to T-4038, TB-2782, replace with 13-2	6	8
132	605-68	RO	GREASABLE OUTER FLNG ASSY 1 1/4", Incl 11, 12, from T-4039, TB-2781, KB-3972, all HT. HTB	6	8
141	103-88		CARRIAGE BOLT, 3/8-16 x 1", to T-4038, TB-2782	24	32
142	103-36		CARRIAGE BOLT, 3/8-16 x 1 1/2, from T-4039, TB-2781, KB-3972, all HT, HTB	24	32
15	103-80		WHEEL STUD, 7/16-20 NF x 1 1/8", see 16, 17, 18.	30	40
16		NA	FRONT AXLE SHIFT ASS'Y. 1 1/4". use 17	2	2
17	60575	RO	FRONT AXLE SHAFT ASS'Y, Gusseted, 1-1/4" all models, Incl key No. 15	2	2
18	60572		MID REAR AXLE SHFT ASS'Y, 1 1/4" Incl 15.	4	6
19	103-46		HHCS, 5/16-24 x 1	4	4
20	101-14		FLANGETTE, 2 Hole, 1", trimmed	4	4
21	101-30		BEARING, 1", less flange, set screw type.	4	4
22	117-04		NYLON LOCKNUT, 5/16-24	4	4
23	103-12		CARRIAGE BOLT, 5/16-18 x 3/4, to T-4508, TB-3834, HT-4516, HTB-3882	4	4
23	103-06		HHCS, 5/16-18 x 1, from T-4509, TB-3835, HT-4517, HTB-3883, KB-3972, K	4	4
24	108-05		LOCKWASHER, 5/16	4	4
25	101-12		FLANGETTE, 2 Hole, 1"	4	4
26	117-43		HEX NUT, 5/16-18, to T-4508, TB-3834, HT-4516, HTB-3882	4	4
27	605-61		RH IDLER ASS'Y, S50-1 x 13T/S40-2 x 24T to TB-3904, all T	1	1
27	605-96		RH IDLER ASS'Y, S50-1 x 13T/S40-2 x 28T from TB-4012	1	1
28	605-62		LH IDLER ASS'Y, S50-1 x 13T/S40-2 x 24T to TB-3904, all T	1	1
28	605-95		LH IDLER ASS'Y, S50-1 x 13T/S40-2 x 28T from TB-4012	1	1
29	605-92		RH IDLER ASS'Y, S50-2 x 13T/S40-2 x 24T to HTB-3970, all HT	1	1
29	605-94		RH IDLER ASS'Y, S50-2 x 13T/S40-2 x 28T from HTB-4022, KB-3972, K-5092	1	1

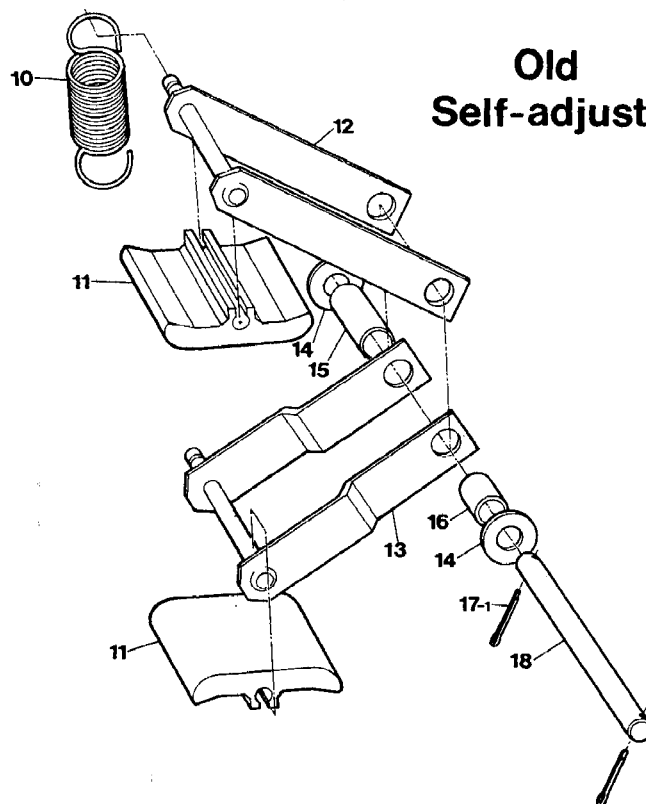
Key No	Part No.	Remark	Description	Quantity	
				6whl	8whl
30	60591		LH IDLER ASS'Y, S50-2 x 13T/S40-2 x 24T to HTB-3970, all HT	1	1
30	60593		LH IDLER ASS'Y, S50-2 x 13T/S40-2 x 28T from HTB-4022, KB-3972, K-5092	1	1
31	605-46		FRNT SPRKT ASS'Y, 1 1/4" S50-1 x 20T to T-3564, TB-1592	2	2
31	605-56		FRNT SPRKT ASS'Y, 1 1/4" S50-1 x 24T from T-3565, TB-1593	2	2
32	605-47		MID SPRKT ASS'Y, 1 1/4" S50-1 x 19/20T to T-3564, TB-1592	2	2
32	605-57		MID SPRKT ASS'Y, 1 1/4" S50-1 x 19/24T from T-3565, TB-1593	2	2
33	805-21		MID-REAR SPRKT ASS'Y, 1 1/4" S50-1 x 19/19T from TB-1593		2
34	605-48		REAR SPRKT ASS'Y, 1 1/4" S50-1 x 19T from T-3565, TB-1593	2	2
35	605-87		FRNT SPRKT ASS'Y, 1 1/4" S50-2 x 24T from HT-4153, HTB-3079, KB-3972, K-5092	2	2
36	605-88		MID SPRKT ASS'Y, 1 1/4" S50-2 x 19/24T from HT-4153, HTB-3079, KB-3972, K-5092	2	2
37	80523		MID REAR SPRKT ASS'Y, 1 1/4" S50-2 x 19/19 from HT-4153, HTB-3079, KB-3972	2	2
38	605-90		REAR SPRKT ASS'Y, 1 1/4" S50-2 x 19 from HT-4153, HTB-3079, KB-3972, K-5092	2	2
39	603-22		IDLER CHAIN-D, RC40-2 x 48P, Incl 59 to TB-3904, all T, HT	2	2
39	60324	RO	IDLER CHAIN-D, RC40 x 2 x 48P, Incl 59 from TB-4012, HTB-4022, KB-3972, K-5092	2	2
40	603-05	RO	FRNT CHAIN, RC50-1 x 42P, Incl 57 to T-3564, TB-1592	2	2
40	803-05		FRNT CHAIN, RC50-1 x 44P, Incl 57 from T-3565, TB-1593	2	2
41	603-06		MID CHAIN, RC50-1 x 68P, Incl 57 to T-3564, TB-1592	2	2
41	803-06		MID CHAIN, RC50-1 x 70P, Incl 57 from T-3565, TB-1593	2	2
42	603-07		REAR CHAIN, RC50-1 x 96P, Incl 57	2	4
43	603-19		FRNT CHAIN, RC50-2 x 44P, Incl 58 from HT-4153, HTB-3079, KB-3972, K-5092	2	2
44	603-20		MID CHAIN, RC50-2 x 70P, Incl 58 from HT-4153, HTB-3079, KB-3972, K-5092	2	2
45	60321		REAR CHAIN, RC50-2 x 96P, Incl 58 from HT-4153, HTB-3079, KB-3972	2	4
46	117-35		WHEEL NUT, 7/16-20, fits 16, 17, 18	30	10
47	125-26		TIRE VALVE, see	6	8
48	125-15		RIM x 7 x 5 BOLT, c/w Valve 47, see	6	8
49-1	100-76G		GOODYEAR TIRE, only 20", see key No. 51	6	8
49-2	100-76C		CARLISLE TIRE, only 21"	6	8
50	125-20G		LH TIRE - RIM ASS'Y, Gdyr. 5 blt Incl. 48, 49-1.	3	4
51	125-21G		RH TIRE - RIM ASS'Y, Gdyr. 5 blt Incl. 48, 49-1.	3	4
52	603-04		SUB FLOOR PLYWOOD 1/2" all T, HT.	1	
53	803-04		SUB FLOOR PLYWOOD 1/2" all TB. HTB only.		1
54	125-68		WEIGHT BLOCK, 30 lbs. cast iron from K-5092 only	2	
55	103-81	RO	HHCS 7/16-20 x 2 1/2	4	
56	117-32		NYLON LOCKNUT, 7/16-20	4	
57	100-14		CHAIN CONNECTING LINK, RC-50-1, use on #40, 41, 42	6	8
58	100-96		CHAIN CONNECTING LINK, RC-50-2, use on #43, 44, 45	6	6
59	100-97		CHAIN CONNECTING LINK, RC-40-2, use on #39	2	2
60	108-09	RO	WASHER, 1/2 x 1-3/8 x 1/8, K	4	

19.0 Chain Take-up

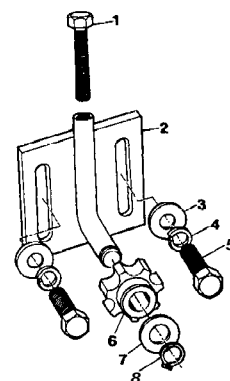
New Self-adjusting



Old Self-adjusting



NOTE: Unless otherwise stated,
use S model parts on all
SB vehicles

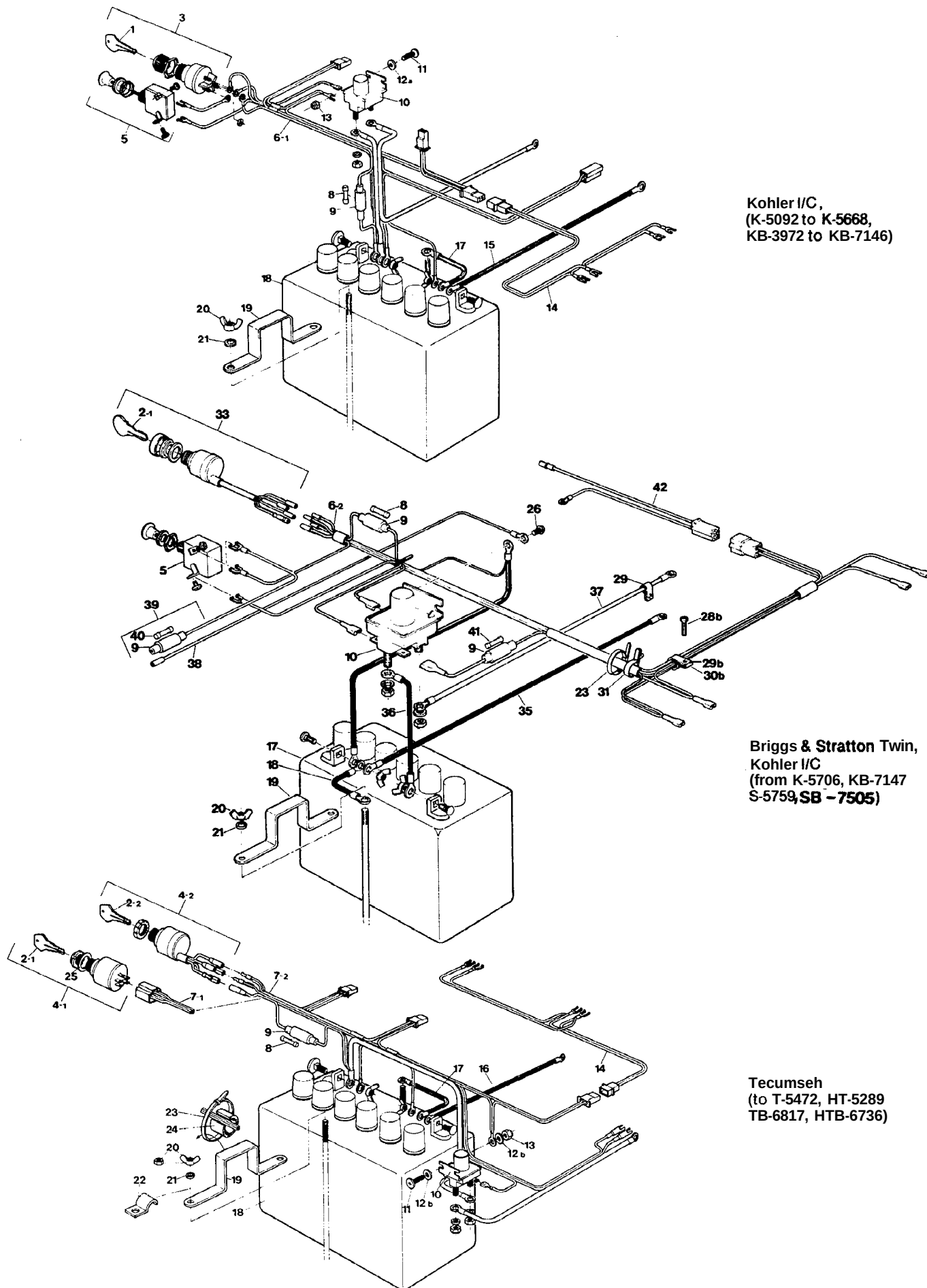


19.0 Chain Take-up

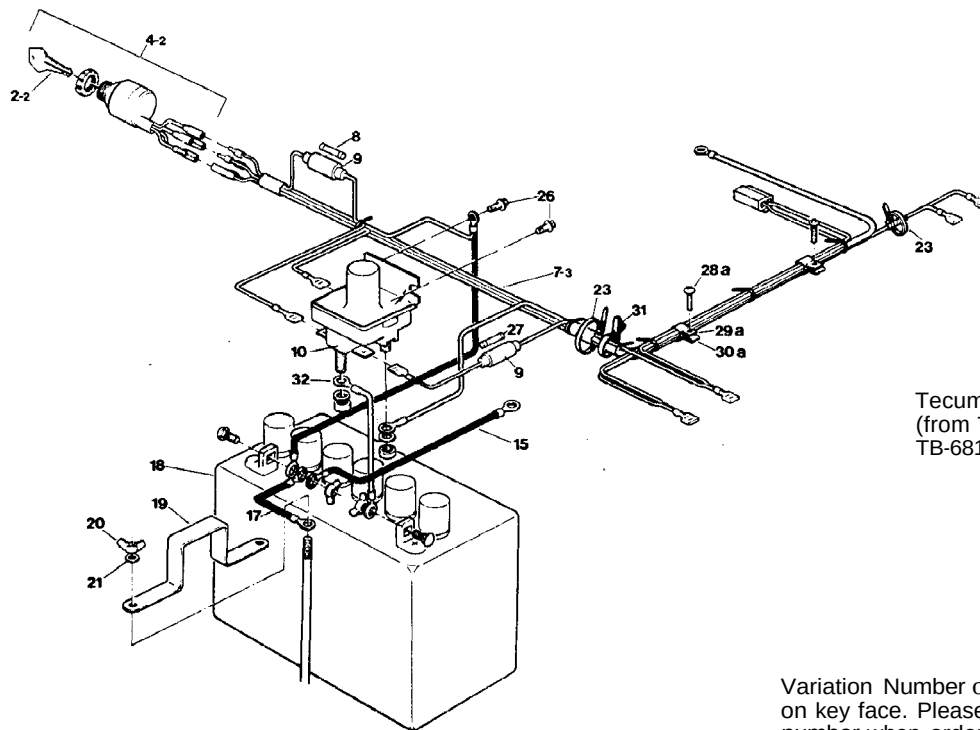
Key N	Put No.	emark	Description	Qty.
1	10532		HHCS, 5/16" 18 x 1 3/4"	1
2	603-36		SUPPORT ASSY	1
3	108-15		SAEWASHER, 3/8"	2
4	108-06		LOCKWASHER, 3/8"	2
5	10517		HHCS, 3/8" 16 x 1	2
6	60533		NYLON SPROCKET	1
7	108-35		SAEWASHER, 1/2"	1
8	107-05		RETAINING RING, .461" ID	1
	644		TENSIONER KIT, add on kit, Incl 1 to 8	
10	125-61		TENSIONER SPRING	1
11	603-61		SLIDER BLOCK, Nylon	2
12	603-62		CHAIN TENSIONER, Upper Arm Ass'y, from T-4585 to T-4985, TB-4012 to TB-5364, HT-4570 to HT-4908, HTB-4022 to HTB-5157, KB-3972 to KB-5384	1
13	603-63		CHAIN TENSIONER, Lower Arm Ass'y, from T-4585 to T-4985, TB-4012 to TB-5364, HT-4570 to HT-4908, HTB-4022 to HTB-5157, KB-3972 to KB-5384	1

Key No.	Part No.	Remarks	Description	Qty
14	108-35		SAEWASHER, 1/2", as required	2
15	603-65		LONG SPACER, 1-5/16" lg.	1
16	603-66		SHORT SPACER, 3/8" lg.	1
17-1	100-01		COTTER PIN, 118 x 1", to T-4985, TB-5364, HT-4908, HTB-5157, KB-5384	2
17-2	100-01		COTTER PIN, 118 x 1", from T-4986, TB-5366, HT-4909, HTB-5377, K-5092, KB-5385, S-5759	1
18	603-64		PIVOT PIN, 1/2 x 6 3/8"	1
19	125-78		SPACER SPRING	1
20	603-77		CHAIN TENSIONER, Upper Arm, from T-4986, TB-5366, HT-4909, HTB-5377, K-5092, KB-5385	1
21	603-76		CHAIN TENSIONER, Lower Arm, from T-4986, TB-5366, HT-4909, HTB-5377, K-5092, KB-5385	1
22	603-78		PIVOT PIN, 1/2 x 6 3/8" lg, 1 hole	1
	647		TWO WAY CHAIN TAKE-UP KIT, Incl key Nos. 10, 11, 14, 16, 17-2, 19, 20, 21 & 22	

20.0 Electrical



20.0 Electrical



Tecumseh
(from T-5498,
TB-6817, HTB-6736)

Variation Number of key is stamped on key face. Please specify 1 is number when ordering.

20.0 Electrical

Key No	Part No	Remarks	Description	Qty.
1	100-59-B		IGNITION KEY BLANK, (cut keys not available): used on No. 3 only.	1
2-1	10039-A		IGNITION KEY, used on No. 4-1, 33, specify Key variation #1, 2 or 3 when ordering	1
2-2	100-60-A		IGNITION KEY, used on No. 4-2, specify Key variation #10 or 11 when ordering	1
3	100-59		IGNITION SWITCH, from K-5092 to K-5668, from KB-3972 to KB-7146; see No. 1	1
4-1	100-39		IGNITION SWITCH, Incl No. 2-1, to T-4559 TB-3904, HT-4569, HTB-3970	1
4-2	100-60		IGNITION SWITCH, Incl No. 2-2, from T-4585, TB-4012, HT-4570, HTB-4022	1
5	100-62	RO	LIGHT SWITCH, from K-5092, KB-3972, S-5759	1
6-1	61316		MAIN WIRE HARNESS, Incl 8, 9 & 17, from K-5092 to K-5668, from KB-3972 to KB-7146	1
6-2	61325		MAIN WIRE HARNESS, Incl 8, 9 & 41, from K-5706, KB-7147, S-5759	1
7-1	613-13		MAIN WIRE HARNESS, TEC., Incl Nos. 8 & 9, to T-4559, TB-3904, HT-4569, HTB-3970	1
7-2	61317		MAIN WIRE HARNESS, TEC., Incl Nos. 8, 9 & 17, from T-4585 to T-5472, TB-4012 to TB-6544, HT-4570 to HT-5289, HTB-4022 to 6632	1
7-3	613-23		MAIN WIRE HARNESS, TEC., Incl NOS 8, 9 & 27, from T-5498, TB-6817, HTB-6736	1
8	12510		FUSE, 14 Amp.	1
9	61312	RO	FUSE HOLDER, see Nos. 6-1, 6-2, 7-1, 7-2, 7-3 & 39	1
10	125-06		STARTER RELAY, to T-3731, TB-1960	1
10	100-36		STARTER RELAY, from T-3732, TB-1961. all HT HTB, K, KB and S	1
11	10325		PN HD SCREW, 1024 x 3/4"	2
12a	120-05		Spacer, 3/16"	2
12b	120-05		Spacer, 3/16"	4
13	117-10		NYLON LOCKNUT, #10-24	1
14	613-01		HEAD LIGHT HARNESS, to T-5472 TB-6544, HT-5289, HTB-6632, K-5668, KB-7146	1
15	613-18		GROUND WIRE, 17", from T-5498, TB-6817, HTB-6736 from K-5092 to K-5668, KB-3972 to KB-7146	1
16	613-14		GROUND WIRE, 14" Black, to T-5472, TB-6544 HT-5289, HTB-6632	1
17	10035		BATTERY, small, #U1, 200 crank amps., to T-3753, TB-2034	1
17	10025		BATTERY, large, #22NF, 245 crank amps., from T-3754, TB-2035, K-5092, KB-3972, S-5759. all HT HTB & S models	1

Key No.	Part No.	Remark	Description	Qty.
18	61315		GROUND WIRE, 4-1/4", all models, see NOS. 6-1 & 7-2	1
19	604-06		BATTERY RETAINING BRKT.. small; to T-3753, TB-2034	1
19	604-52		BATTERY RETAINING BRKT. large, from T-3754, TB-2035, K-5092, KB-3972, S-5759, all HT	1
20	117-03		HEX NUT, 5/16-18;	2
20	117-38		WING NUT, 5/16-18	2
20	117-18	RO	LOCKING WING NUT, 5/16-18	2
21	10805		LOCKWASHER, 5/16"	2
22	60510		CLAMP, 1/2"; to T-4569, TB-4011	1
23	10064		TIE RAP,	2
24	702-06		CUSHION, T-4585 to T-5463, TB-4012 to TB-6554, HT-4570 to HT-5289, HTB-4022 to HTB-6632	1
25	10836		SPEC. WASHER, W-152: to T-4559, TB-3904 HT-4569, HTB-3970	1
26	103-70		THREAD CUTTING SCREW, 1/4-20 x 1/2"	2
27	118-41		FUSE, 30 Amp.	1
28a	103-25		PN. HD. SCREW, #10-24 x 3/4"	2
28b	103-25		PN. HD. SCREW, #10-24 x 3/4"	3
29a	125-48		CLIP, 1/2" ID.	2
29b	125-48		CLIP, 1/2" ID.	3
30a	117-50		SPRING NUT, #10-24	2
30b	117-50		SPRING NUT, #10-24	3
31	12812		WIRING STRAP, plastic	1
32	61522		POSITIVE WIRE, 9", from T-5498, TB-6817, HTB-6736	1
33	126-17		IGNITION SWITCH, Incl No. 2-1; Key variation #1, from K-5706, KB-7147, S-5759	1
35	61328		ENGINE GROUND CABLE, from K-5706, KB-7147	1
36	613-26		MAIN POWER CABLE, from K-5706, KB-7147, S-5759	1
37	613-27		ENGINE POWER CABLE, from K-5706, KB-7147, S-5759, 24" long	1
38	613-30		BLOWER FAN GROUND LEAD, from K-5706, KB-7147	1
39	613-29		BLOWER FAN POWER LEAD, from K-5706, KB-7147 Incl NO. 9 & 40	1
40	118-37		FUSE, 9 Amp: see No. 39	1
41	118-42		FUSE, 35 Amp. from K-5706, KB-7147, S-5759	1
42	613-31		HARNESS ADAPTER, from S-5759	1

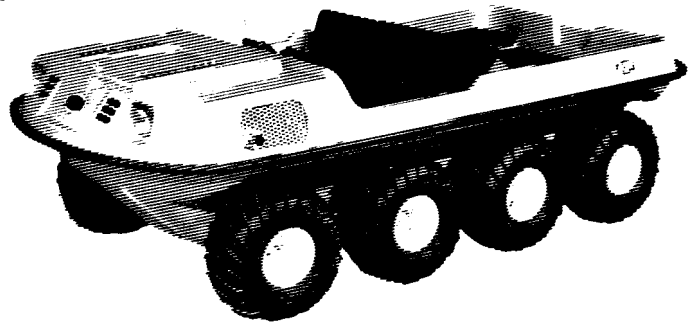


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6WD 8WD



ARGO

STANDARD & HEAVY DUTY

Parts Manual

**Model No. V688-20
V888-20
V888-21**

**after T-6460
after TB-8446, HTB-8592**

Foreword

ODG has prepared this parts manual for the 6 Standard, 8 Standard and 8 Heavy Duty Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement ARGO parts.

Proper and regular service, and replacing old, worn or broken parts with the correct ARGO replacement parts, are both essential to prolonging the life of the ARGO. Please refer to this parts manual before ordering any replacement part.

All information contained in this STANDARD & HEAVY DUTY Parts Manual is based on the latest product specification available at time of printing. If your 6 Standard, 8 Standard or 8 Heavy Duty differs from the specifications contained in this manual, contact Ontario Drive & Gear Ltd. for information.

ODG reserves the right to alter specifications on the T, TB & HTB Models at any time without obligation or prior notification.

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Model Identification

6 Standard - Model No. V688-20 **after** T-6460

8 Standard - Model No. V888-20 **after** TB-8446

8 Heavy Duty - Model No. V888-21 **after** HTB-8592

Explanation of Parts Manual Format

Ref - Ref. No. between Assembly Illustration and Component Parts List

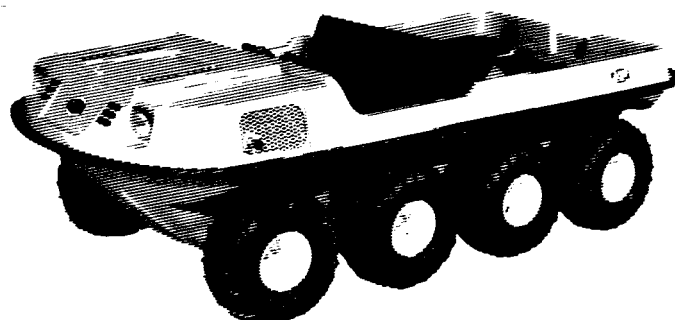
Part - Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly



6 WD 8 WD



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.).
5. Use **only** this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.

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6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to all **6** Standard, **8** Standard, & **8** Heavy Duty vehicles.

10 Transmission

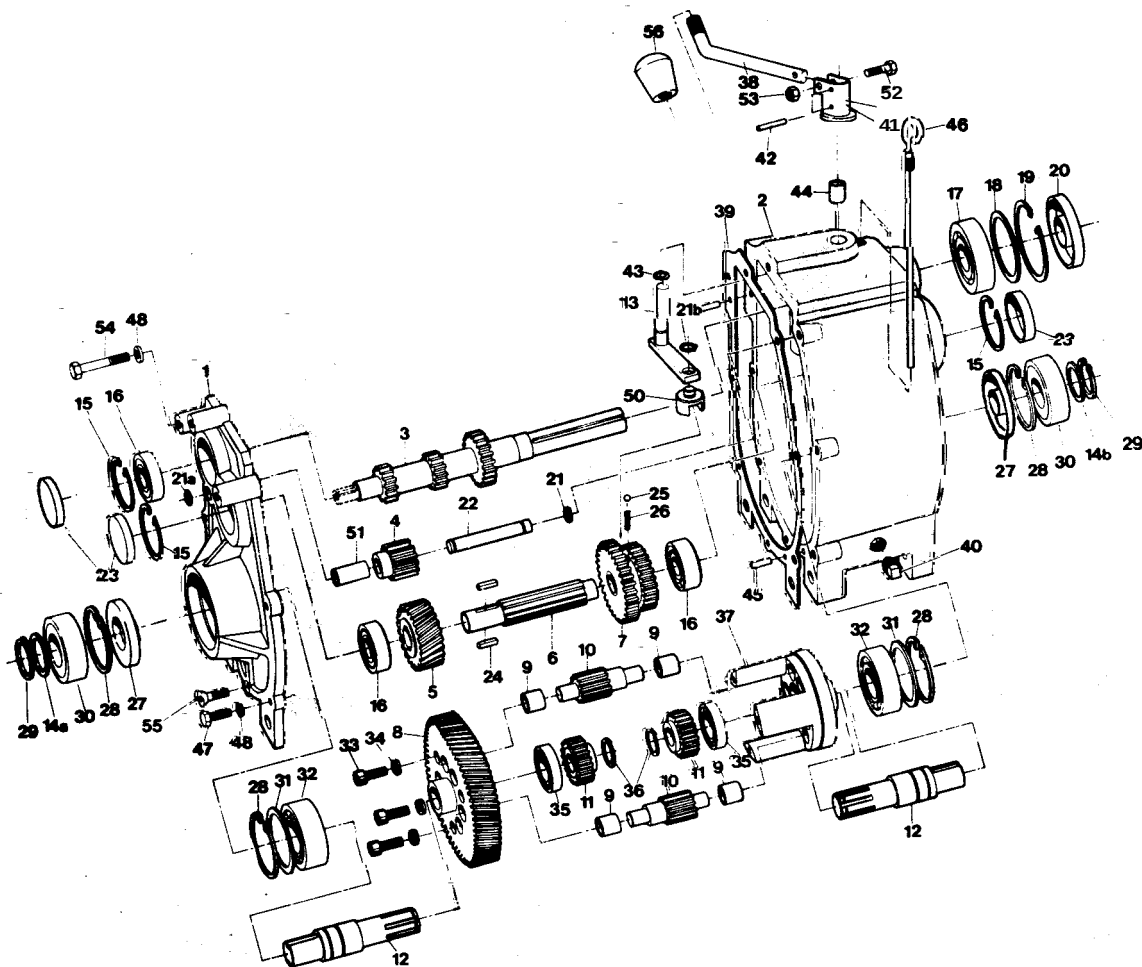


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
▪	610-17	GA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020 " as req'd.	
•	610-17	HA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
				33	103-04	SHCS, 5/16-18 x 1 "	3
				34	108-02	HC Lockwasher, 5/16 "	3
				35	101-15	Bearing, 6005	2
				36	107-04	Retaining Ring, ID .910 "	2
				37	34-08	Cage, Aluminum	1
				38	610-72	Shift Lever Rod	1
				39	34-47	Cover Gasket, .015 " thick	1
				40	103-02	Plug, Magnetic 3/8-18 NPT.	1
1	34-68	Side Cover, Aluminum	1	41	34-86	Shift Lever Holder Assembly	1
2	34-69	Housing, Aluminum	1	42	111-01	Spirol Pin, 5/32 x 1"	2
3	34-21	Input Shaft, 13/ 21 T	1	43	113-01	O-Ring #12, .070 " thick	1
4	34-16A	Reverse Idler 13 T, incl Key 5'	1	44	105-02	Bushing, Oilite, AA628	1
5a	34-44	Helical Gear, 21 T (GA)	1	45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
5b	34-40	Helical Gear, 26 T (HA)	1				
6	34-04	Spline Shaft, double speed	1				
7	34-18	Double Gear, 33 / 26 T	1				
8a	34-45	Gear plate, helical, 76 T (GA)	1	46	34-31	Dipstick	1
8b	34-43	Gear plate, helical, 71 T (HA)	1	47	103-06	HHCS, 5/16-18 x 1 "	4
9	105-03	Bearing, Oilite bushing 3/4 "	12	48	108-05	Lockwasher, 5/16 "	7
10	34-13	Planet Gear, 12 T, OD 1.130 "	6	50	34-63	Shift Yoke	1
11	34-14	Sun Gear, 21 T, OD 1.880 "	2	51	105-05	Bearing, Oilite 1-1/2 " in Key 4	1
12	34-81	Output Shaft	2	52	103-97	HHCS 1/4-20 x 1-1/4 "	1
13	34-65	Shifting Sub-assembly	1	53	117-27	Nylon Locknut, 1/4-20	1
14a	114-04	Shim washer, .040 " as req'd		54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
14b	114-05	Shim washer, .020 " as req'd		55	103-95	FHMS, 5/16-18 x 1 "	1
15	106-01	Retaining ring, OD 2.054 "	3				
16	101-01	Bearing, 62042	3				
17	101-16	Bearing, 6206	4	56	126-38	Shift Knob	1
18	114-02	Shim Washer, OD 2.4219 "	1				
19	106-05	Retaining ring, OD 2.702 "	1				
20	102-05	Oil seal, 30 x 62 x 10mm	1				
21a	107-05	Retaining ring, ID 0.461 "	2				
21b	107-05	Retaining ring, ID 0.461 "	1				
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2				
25	109-03	Carbon steel ball, 7/32 "	1				
26	34-32	Spring, 7/32 " dia. x 1/2 " long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098 "	2				
30	101-05	Sealed bearing, 6306-2	2				

2.0 Exhaust System

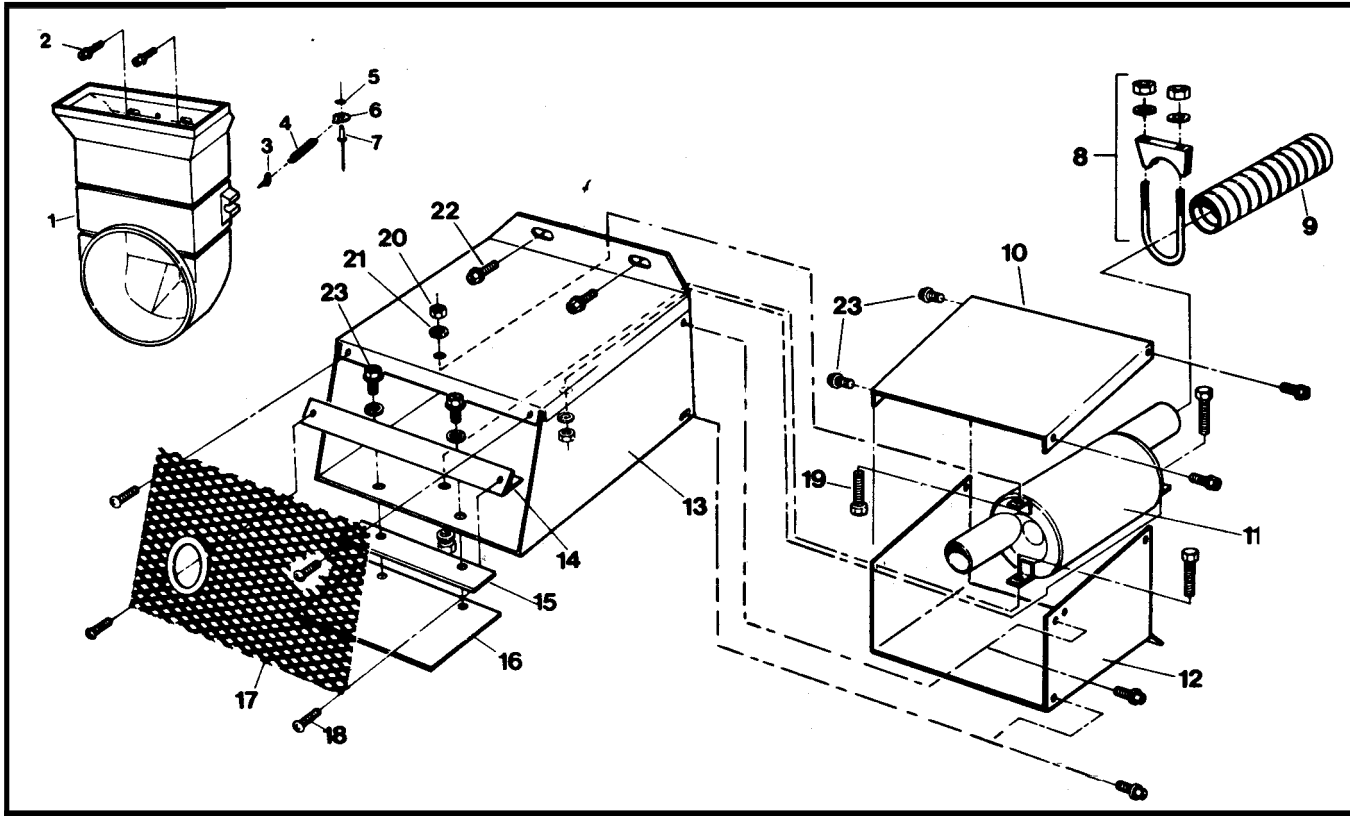


Fig. 2 Diagram of the Exhaust System Assembly

3.0 Clutch System

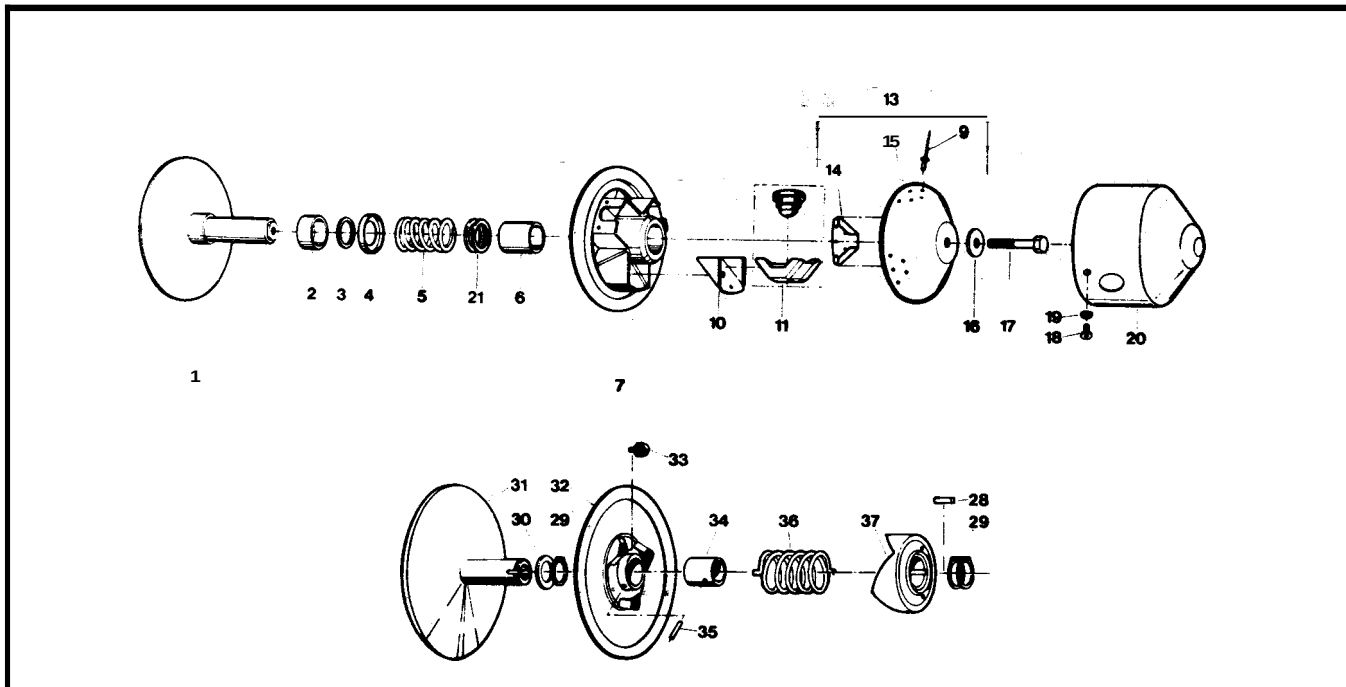


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-52	Air Intake Duct, plastic	1	16	607-03	Exhaust Support Bracket	1
2	103-70	Cutting Screw, 1/4-20 x 1-1/2"	2	17	607-97	Exhaust Duct Screen	1
3	103-27	Screw Eye, #8 x 1"	1	18	103-25	Phillips Screw, 10-24 x 3/4"	4
4	126-01	Spring, 2-3/4"	1	19	103-08	HHCS, 1/4-20 x 1"	3
5	120-19	Spacer, 1/8" ID	1	20	117-20	Hex Nut, 1/4-20	3
6	126-02	Hook	1	21	108-03	Lockwasher, 1/4"	3
7	120-01	Rivet #48	1	22	103-70	Cutting Screw, 1/4-20 x 1-1/2"	2
8	100-04	Muffler Clamp, 1-5/8"	1	23	103-11	HHCS, 1/4-20 x 1/2	10
9	607-95	Flex Tubing, 1-98" ID	1	24	117-34	Conduit Locknut, 1" NPT	1
10	607-96	Access Cover	1	25	607-46	Exhaust Outlet, TEC	1
11	607-16	Muffler, TEC	1				
12	607-02	Exhaust Extension	1				
13	607-79	Air Exhaust Duct	1				
14	607-05	Air Deflector	1				
15	607-04	Exhaust Gasket	1				

3.0 Clutch System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	126-23	Driver Clutch, threaded bore, includes Refs 1 to 21		18	x20-1	Screw	3
1	A152-13	Fixed pulley, threaded bore	1	19	X20-5	Lockwasher	3
2	X28-104	Idler bushing	1	20	x20	Steel Guard	1
3	X31	Belt Height Spacer	2	21	x3-s	Adjustment Spacer, 1-3/8" x 1-7/8" x .050 "	2
4	X41	Spring Shoulder Washer	1				
5	X5243212	Spring, black, 2-3/4" long	1				
6	X6B1-T	Sliding Teflon Bushing	1	•	126-24	Driven Clutch, includes Refs 28 to 37	
7	X601	Sliding Pulley, incl. Ref 6	1	28	ASK-5	Key, 1/4 x 1/4 x 3/4" long	1
9	A6-P	Pop Rivet, steel, 1/8"	15	29	ASR-6	Snap ring, .05" thick	2
10	A6-S	Steel Slide Face	3	30	ASA-1	Adjustment Spacer, 1-1/2" x 1-7/8" x .050 "	4
11	X92-175B	Centrifugal Block & Weight Set, includes 175g weight	3	31	AFK1-250	Fixed pulley	
13	A1150	Cone Ass'y, incl. 9, 14, 15	1	32	AMC2-250	Cam pulley, incl. 33, 34, 35	
14	A11-W	Small wing, steel	3	33	ANS2-B	Cam Slider Shoe, black	
15	A1150-C	Steel cone cap - separate	1	34	AMB-2	Bushing	
				35	CCP-2	Roll pin	
16	X1250	Flatwasher	1	36	ACS3-188	Spring, blue	1
17	X1351	Bolt, 1/2-14 x 1-1/4"	1	37	AFC-4	Fixed cam	1

4.0 Power Pack Assembly

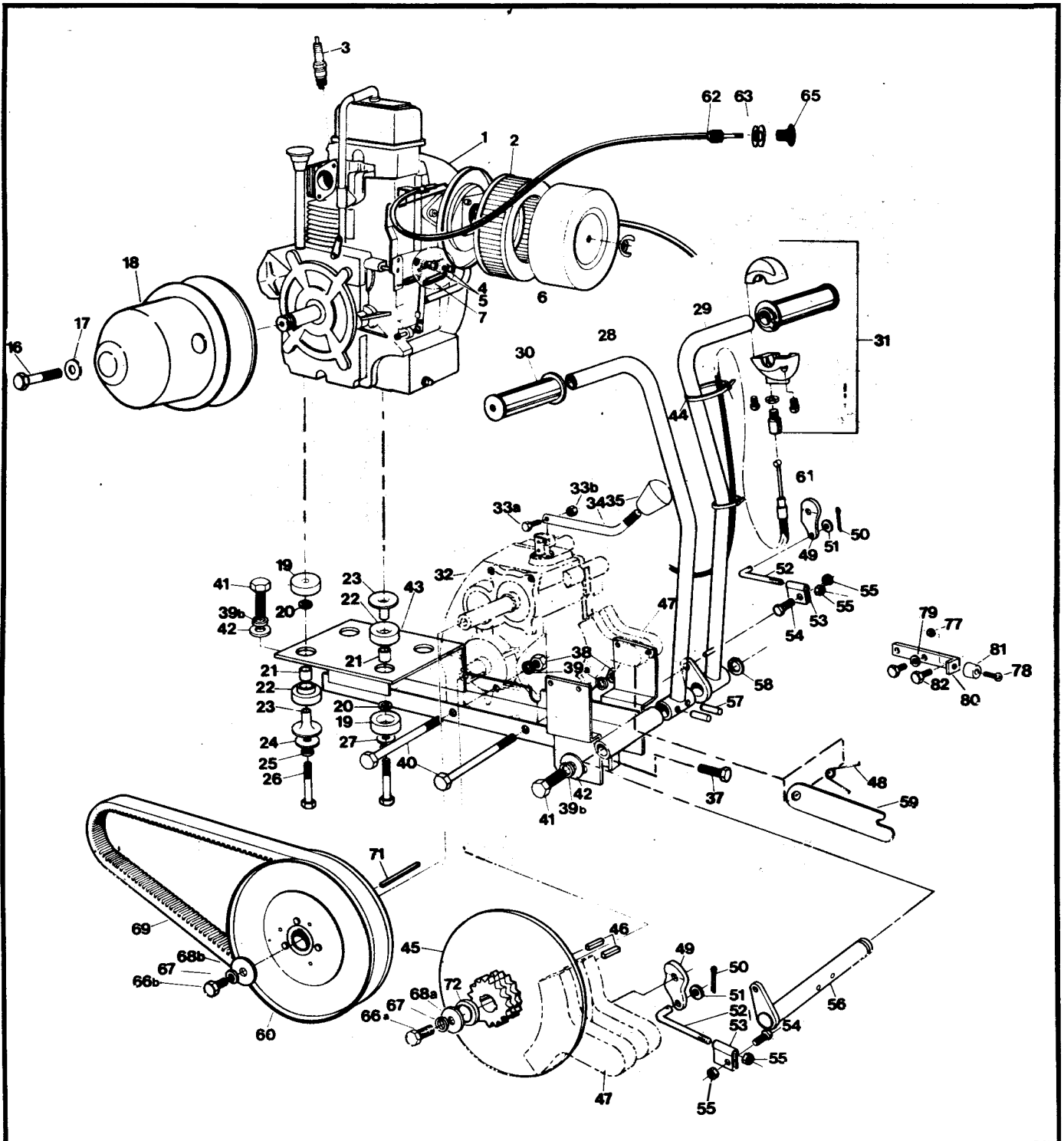


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-35	Tecumseh engine, Model OH160, 16 hp counter-balanced	1	46	110-08	Key, 1/4 x 1/4 x 1-1/4"	4
2	125-27	Air Filter Element	1	47	100-72	Mechanical Brake Assembly	2
3	100-34	Spark Plug, L-85	1	48	126-87	Spring, Holding Brake return	1
4	103-64	Screw, 8-32 x 5/16	1	49	612-88	Brake Cam	2
5	126-03	Swivel Retainer	1	50	100-03	Cotter Pin, 3/32 x 3/4"	2
6	107-06	Retaining Ring	1	51	108-24	SAE Washer, 5/16"	2
7	125-88	Spring, 1-3/4", throttle return	1	52	612-21	Brake Adjusting Rod, 5/16-24	2
				53	612-20	Steering Rod Clamp	2
				54	103-46	HHCS, 5/16-24 x 1"	2
				55	117-04	Nylon Locknut, 5/16-24	4
16	X-1351	HHCS, 1/2-14 x 1-1/4"	1	56	612-81	Steering Shaft Assembly	1
17	X-1250	Flatwasher, 1/2"	1	57	111-04	Spirol Pin, 5/16 x 1-1/4"	2
18	126-23	Driver Clutch , includes 16, 17	1	58	107-01	Retaining Ring, 0.810 OD	1
19	126-55	Rebound Mounts	4	59	612-80	Holding Brake Lever	1
20	108-47	Washer, 0.12 x 0.95"	4	60	126-24	Driven Clutch	1
21	125-70	Bushing, rubber	4	61	612-46	Throttle Cable Assembly	1
22	125-66	Load Mount	4	62	601-57	Inner & Outer Choke Cable	1
23	125-69	Steel Tube Spacer	4	63	108-24	SAE Washer, 5/16"	2
24	108-18	Washer, 13/16 x 1-3/8" x 11 ga	2	65	126-75	Choke Knob, plastic	1
25	108-06	Lockwasher, 3/8"	2	66a	103-18	HHCS, 3/8-24 x 1-1/4"	2
26	103-68	HHCS, 3/8-16 x 2-1/4"	4	66b	103-34	HHCS, 3/8-16 x 1-1/4"	1
27	108-15	SAE Washer, 3/8"	2	67	108-06	Lockwasher, 3/8"	3
28	612-82	Steering Lever, LH	1	68a	108-18	Washer 13/32 x 1-3/8" x 11 ga	2
29	612-83	Steering Lever, RH	1	68b	108-46	Washer 13/32 x 1-3/8", highcart	1
30		Dummy Grip, as set with 31	1	69	126-05	Drive Belt, 48" OC	1
31	100-57	Throttle Twist Grip, Incl. 30	1	71	110-09	Key, 1/4 x 1/4 x 3"	1
32	610-17	Transmission, GA or HA	1	72	108-45	Spacer, Brake Disc	2
33a	103-97	HHCS, 1/4-20 x 1-1/4"	1				
33b	117-27	Locknut, 1/4-20	1				
34	610-72	Shift Lever Rod	1				
35	126-38	Shift Knob	1				
36	103-82	HHCS, 3/8-16 x 1-1/2"	1	77	117-10	Locknut, #10-24	1
38	117-06	Hex Nut, 1/2-13	2	78	103-25	Phillips Screw, #10-24 x 3/4"	1
39a	108-07	Lockwasher, 1/2"	2	79	108-06	Lockwasher, 3/8"	1
39b	108-07	Lockwasher, 1/2"	3	80	609-34	Clutch Guard Bracket	1
40	103-20	HHCS, 1/2-13 x 6-1/2"	2	81	126-88	Rubber Bumper	1
41	103-21	HHCS, 1/2-20 x 1-1/2"	4	82	103-17	HHCS, 3/8-16 x 1"	2
42	108-09	Flatwasher, 1/2 x 1-3/8"	4				
43	611-65	Power Pack Frame	1				
44	100-64	Tie Rap	2				
45	610-24	Brake Disc, 40 P- 2 x 15 T	- 2				

5.0 Brake System

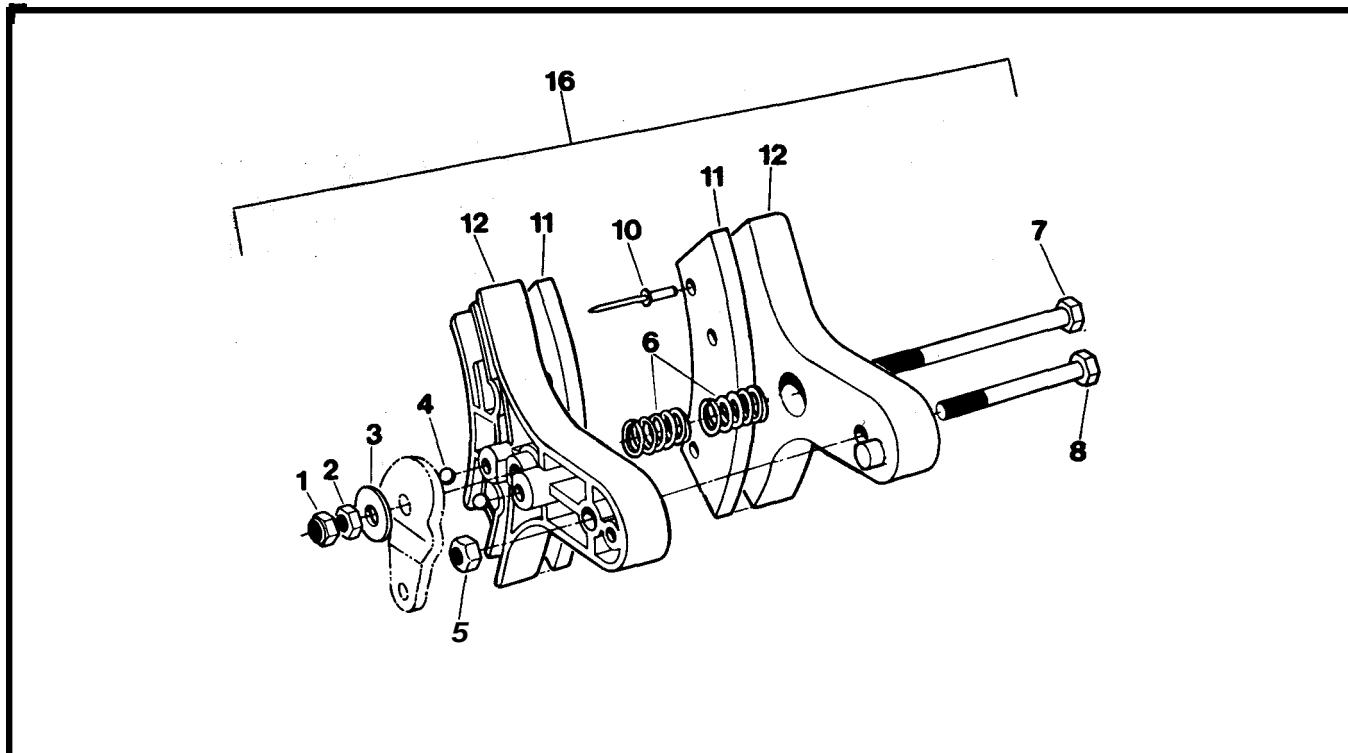


Fig. 5 Diagram of the Brake Assembly

5.0 Brake System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	117-46	Philidas Locknut, 5/16-24	1	11	100-56	Brake Pads, set of 2	1
2	117-46	Philidas Locknut, 5/16-24	1	12	100-54	Brake Caliper	2
3	108-12	SAE Washer, 5/16 x 1 x 1/16"	1				
4	109-02	Carbon Steel Ball, 1/4" Dia.	2				
5	117-46	Philidas Locknut, 5/16-24	1				
6	100-10	Compression Spring	2	16	100-72	Brake Assembly Kit, includes Refs 1 to 12	2
7	103-16	HHCS, 5/16-24 x 3-3/4"	1				
8	103-29	HHCS, 5/16-24 x 2-3/4"	1				
10	120-11	Rivet #56, used in Ref. 11	4				

6.0 Vehicle Body & Firewall

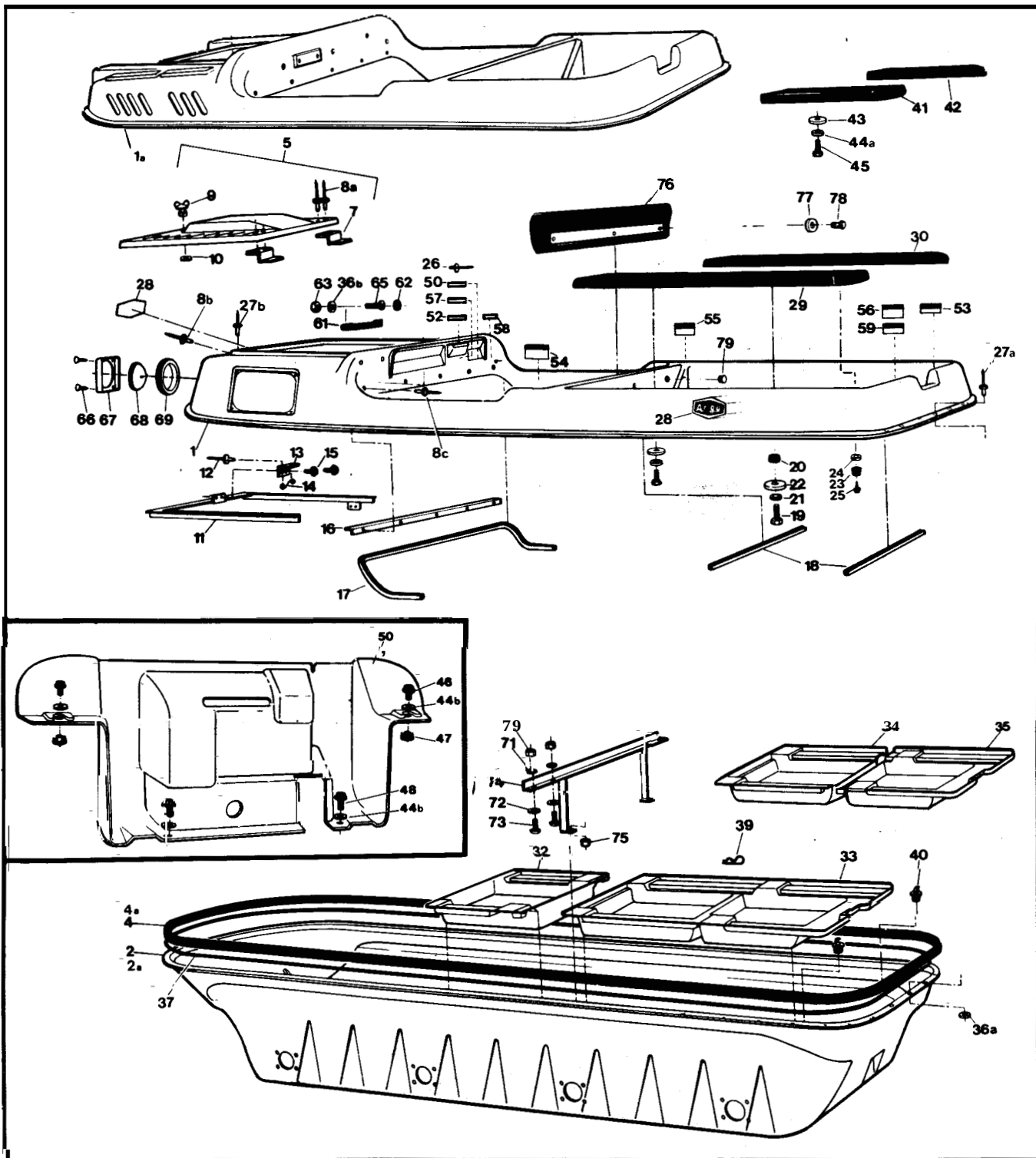


Fig. 6 Diagram of the Vehicle Body & Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty HTB TB	My T	Ref	Part	Part Description	Qty HTB TB	Qty T
1	801-23	8 TEC Upper Body, specify colour	1		36a	120-05	Spacer, 3/16 "	51	46
1a	601-76	6 TEC Upper Body, specify colour		1	36b	120-05	Spacer, 3/16 "	2	2
2	803-26	8 TEC Lower Body, specify colour	1		37	126-60	PVC Vinyl Strip	1	1
2a	603-42	6 TEC Lower Body, specify colour		1	39	100-16	Clevis Pin Clip	6	4
4	801-05	Vinyl Bumper, 8 Whl	1		40	100-18	Drain Plug	2	2
4a	601-05	Vinyl Bumper, 6 Whl		1	41	601-03	LH Rear Seat, 6 Whl		1
5	602-21	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1	42	601-02	RH Rear Seat, 6 Whl		1
7	602-15	Hood Bracket	2	2	43	603-15	Washer, plastic		2
8a	120-13	Rivet #66	4	4	44a	108-08	SAE Washer, 1/4"		2
8b	120-13	Rivet #66	12	12	44b	108-08	SAE Washer, 1/4"	4	4
8c	120-13	Rivet #66	5	5	45	103-08	HHCS 1/4-20x 1"		2
9	126-10	Wing Stud	1	1	46	103-11	HHCS, 1/4-20x 1/2"	1	1
10	126-09	Grommet, Aluminum	1	1	47	117-44	T-Nut, 1/4-20	2	2
11	601-67	Hood Support Assembly	1	1	48	103-72	Screw, 1/4-20x 3/4"	2	2
12	120-15	Rivet #45	2	2	50	609-32	Firewall	1	1
13	601-69	Spring Plate	1	1	51	126-65	Shifting Plate	1	1
14	126-11	Spring	1	1	52	126-66	Steering Lever Plate	1	1
15	103-70	Cutting Screw, 1/4-20x 1/2 "	2	2	53	126-67	Floor Pan Plate	1	1
16	601-25	Dash Brace Angle	1	1	54	126-68	Operation Plate	1	1
17	601-08	Vinyl Trim, Front, 84 "	1	1	55	126-69	Fuel Plate	1	1
18	601-09	Vinyl Trim, Rear, 28 "	2	2	56	126-70	Vehicle Capacity Plate	1	1
19	112-04	HHCS, 1/4-20x 3/4 "	4		57	126-64	Vehicle ID Plate	1	1
20	108-25	Washer, 1/4x 1/16x3/4"	12		58		U.S. Plate, Non-U.S. Argos only	1	1
21	108-03	Lockwasher, 1/4"	4		59	126-80	Rear Compartment Plate		1
22	801-41	Seat Washer	4		60	126-73	French Decals, incl. 51 to 58, as set only	1	1
23	126-79	Bumper, black plastic, 7/8" OD	4		61	125-41	Dash Handle, incl. 62	1	1
24	120-05	Spacer, 3/16 "	4		62		Plug cap, used in 61	2	2
25	103-45	Screw, #10-3/4", steel, Pan Socket Capping	4		63	117-10	Nylon Locknut, #10-24	2	2
26	120-24	Rivet #43, all plates	22	24	65	103-25	Screw, #10-24 x 3/4 "	2	2
27a	120-09	Rivet, 3/16 x 1"	51	46	66	103-24	Phillips Screw, #6 x 1"	8	8
27b	120-09	Rivet, 3/16 x 1"	12	12	67	601-21	Headlight Rim	2	2
28a	601-44	ARGO Name Plate, plastic	3	3	68	100-32	Headlamp	2	2
28b		ODG Decal, N/A use 28c			69	601-16	Headlight Moulding	2	2
29	801-03	LH Rear Seat, 8 Whl	1		70	117-03	Hex Nut, 5/16-18	4	4
30	801-02	RH Rear Seat, 8 Whl	1		71	108-05	Lockwasher, 5/16"	4	4
32	803-02	Front Floor Pan, 8 Whl	1		72	108-26	Plate Washer, 3/8"	4	4
33	803-03	Rear Floor Pan, 8 Whl	1		73	103-13	C. Bolt, 5/16-18 x 1"	4	4
34	603-02	Front Floor Pan, 6 Whl		1	74	803-11	Body Support	1	1
35	603-03	Rear Floor Pan, 6 Whl		1	75	117-01	Nylon Locknut, 1/4-28	2	2
					76	601-27	Back Pad, 8 x 42-1/2"	1	1
					77	108-01	Fender Washer, 9/32"	3	3
					78	103-72	Screw, 1/4-20x 3/4"	3	3
					79	125-45	Plug Cap, grey	3	3

7.0 Frame & Drive System

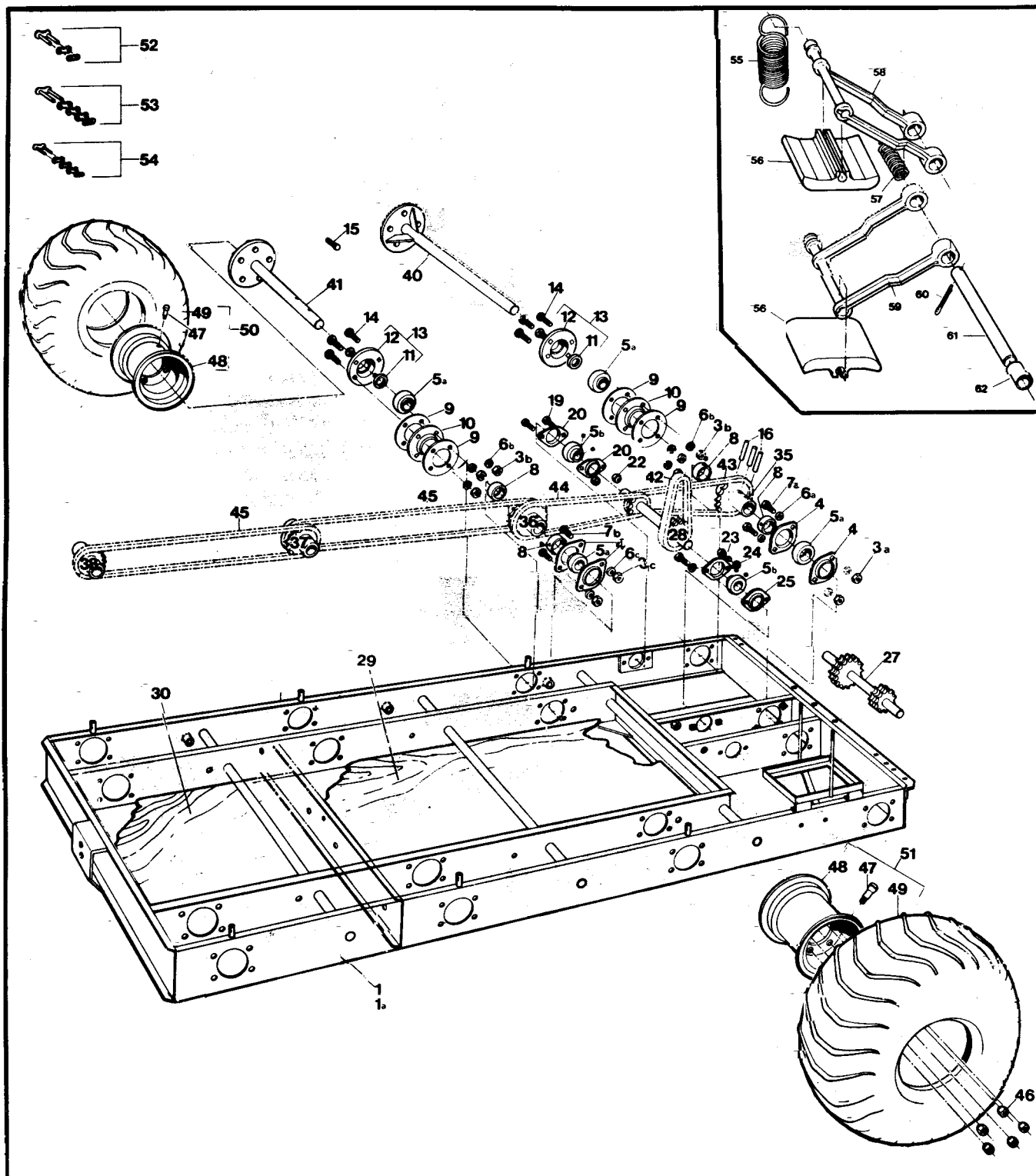


Fig. 7 Diagram of the Vehicle Frame & Drive System

7.0 Frame & Drive System

Ref	Part	Part Description	Qty HTB	Qty TB	Qty T
1 1a	804-40 604-80	8 TEC Vehicle Frame 6 TEC Vehicle Frame	1	1	1
3a	117-15	Hex Nut, 3/8-16	4	4	4
3b	117-15	Hex Nut, 3/8-16	32	32	24
3c	117-15	Hex Nut, 3/8-16	12	12	8
4	101-13	Inner Brg Flange 1-1/4"	16	16	12
5a	101-29	Bearing, 1-1/4", incl. 8	16	16	12
5b	101-30	Bearing, 1"	4	4	4
6a	108-06	Lockwasher, 3/8 "	4	4	4
6b	108-06	Lockwasher, 3/8 "	32	32	24
6c	108-06	Lockwasher, 3/8 "	12	12	8
7a	103-17	HHCS, 3/8-16 x 1"	4	4	4
7b	103-89	C. Bolt, 3/8-16 x 3/4"	12	12	8
8		Locking Collar, see 5a			
9	605-89	Outer Flange Gasket	16	16	12
10	605-63	Outer Brg Flange 1-1/4"	8	8	6
11	102-07	Gr. Seal, 1-11/4" see 13	8	8	6
12		Greaseable Flange	8	8	6
13	605-68	Greaseable Flange Assy, incl. 11, 12	8	8	6
14	103-36	C. Bolt, 3/8-16 x 1-1/2"	32	32	24
15	103-80	Wheel Stud, 7/16-20 x 1-1/8", see 20, 21	x5	1x5	6x5
16	111-05	Spirol Pin, 5/16 x 2-1/2"	18	18	14
19	103-46	HHCS, 5/16-24 x 1"	4	4	4
20	101-14	Flangette, 1", trimmed	4	4	4
22	117-04	Nylon Locknut, 5/16-24	4	4	4
23	103-06	HHCS, 5/16-18 x 1"	4	4	4
24	108-05	Lockwasher, 5/16"	4	4	4
25	101-12	Flangette, 1"	4	4	4
27a	605-93	Idler Assembly, LH	1		
27b	605-95	Idler Assembly, LH		1	
27c	605-62	Idler Assembly, LH			1
28a	605-94	Idler Assembly, RH	1		
28b	605-96	Idler Assembly, RH		1	
28c	605-61	Idler Assembly, RH			1
29	603-04	Floor Support Board			1
30	803-04	Floor Support Board	1	1	

Ref	Part	Part Description	Qty HTB	Qty TB	Qty T
35a	605-87	Front Sprocket Assy	2		
35b	605-56	Front Sprocket Assy		2	2
36a	605-88	Middle Sprocket Assy	2		
36b	605-57	Middle Sprocket Assy		2	2
37a	805-23	MidRear Sprckt. Assy	2		
37b	805-21	MidRear Sprckt. Assy		2	2
38a	605-90	Rear Sprocket Assy	2		
38b	605-48	Rear Sprocket Assy		2	2
40	605-75	Front Axle Assy, incl 15	2	2	2
41	605-72	Mid/Rear Axle Assy, incl 11	6	6	4
42a	603-24	Idler Chain, RC40-2 x 48P	2	2	
42b	603-22	Idler Chain, RC40-2 x 46P			2
43a	603-19	Front Chain, RC50-2 x 44P, ind. 53	2		
43b	803-05	Front Chain RC50-1 x 44P, ind. 52		2	2
44a	603-20	Middle Chain, RC50-2 x 70P, ind. 53	2		
44b	803-06	Middle Chain, RC50-1 x 70P, ind. 52		2	2
45a	603-21	Rear Chain, RC50-2 x 96P, ind. 53	4		
45b	603-07	Rear Chain, RC50-1 x 96P, ind. 52		4	2
46	117-35	Wheel Nut, 7/16-20	8 x 5	8 x 5	3 x 5
47	125-26	Tire Valve, see 48	8	8	6
48	125-15	Rim, 8 x 7 x 5" c/w 47	8	8	6
49	00-76G	Tire, 21", see 50 & 51	8	8	6
50	25-20G	LH Wheel Assy, incl 48 & 49	4	4	3
51	25-21G	RH Wheel Assy, incl 48 & 49	4	4	3
52	100-14	Connecting Link, RC50-1		8	6
53	100-96	Connecting Link, RC50-2	8		
54	100-97	Connecting Link, RC40-2	2	2	2
55	125-61	Tensioner Spring	6 x 1	6 x 1	1 x 1
56	603-61	Slider Block, nylon	6 x 2	6 x 2	1 x 2
57	125-78	Spacer Spring	6 x 1	6 x 1	1 x 1
58	603-77	Tensioner, Upper Arm	6 x 1	6 x 1	1 x 1
59	603-76	Tensioner, Lower Arm	6 x 1	6 x 1	1 x 1
60	100-01	Cotter Pin, 118 x 1"	6 x 1	6 x 1	1 x 1
61	603-78	Pivot Pin, 112 x 6-3/8"	6 x 1	6 x 1	1 x 1
62	603-66	Short Spacer, 5/8"	6 x 1	6 x 1	1 x 1

8.0 Fuel System

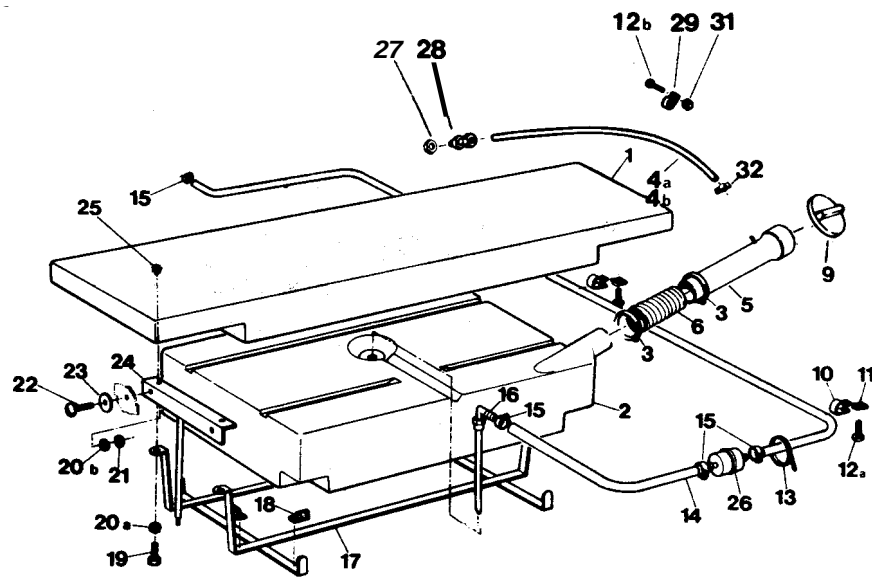


Fig. 8 Diagram of the Fuel System & Front Seat Assembly

8.0 Fuel System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty
1	608-13	Bench Seat, incl. Ref. 25	1	16	608-28	Fuel Pickup Assembly	1
2	608-24	Fuel Tank, 32 litre	1	17	608-20	Fuel Tank Cage	1
3	100-12	Gear Clamp, 2-1/4"	2	18	702-06	Cushion	8
4a	126-49	Vent Hose, 1/4" x 110", 8 Whl	1	19	103-97	HHCS, 1/4-20 x 1-1/4"	4
4b	126-77	Vent Hose, 1/4" x 86", 6 Whl	1	20a	108-03	Lockwasher, 1/4"	4
5	126-47	Fuel Neck Assembly	1	20b	108-03	Lockwasher, 1/4"	4
6	125-94	Filler Hose, 51mm ID x 5-7/8"	1	21	117-20	Hex Nut, 1/4-20	4
9	126-46	Fuel Cap, Pressure Vacuum	1	22	103-73	Screw, 1/4-20 x 3/4"	4
10	125-48	Hose Clamp, 1/2" ID	3	23	108-01	Fender Washer, 9/32 x 1-3/16 x 0.031"	4
11	117-50	Spring Nut, #10-24	3	24	608-09	Seat Bracket	2
12a	103-25	Pan HD Screw, #10-24 x 3/4"	3	25	117-44	T-Nut, 1/4-20, used in Ref. 1	4
12b	103-25	Pan HD Screw, #10-24 x 3/4"	5	26	125-64	Fuel Filter, 1/4", G-1	1
14	608-27	Fuel Hose, 1/4" x 9 4	1	27	117-54	PAL Nut, 1/2-20	1
15	100-70	Gear Clamp, 1/2" HF8	4	28	126-50	Male Connector, 1/4"	1
				29	126-51	Hose Clamp, nylon, 1/4"	5
				31	117-10	Locknut, #10-24	5
				32	126-62	Oetiker Clamp, 1/4"	1

9.0 Electrical System

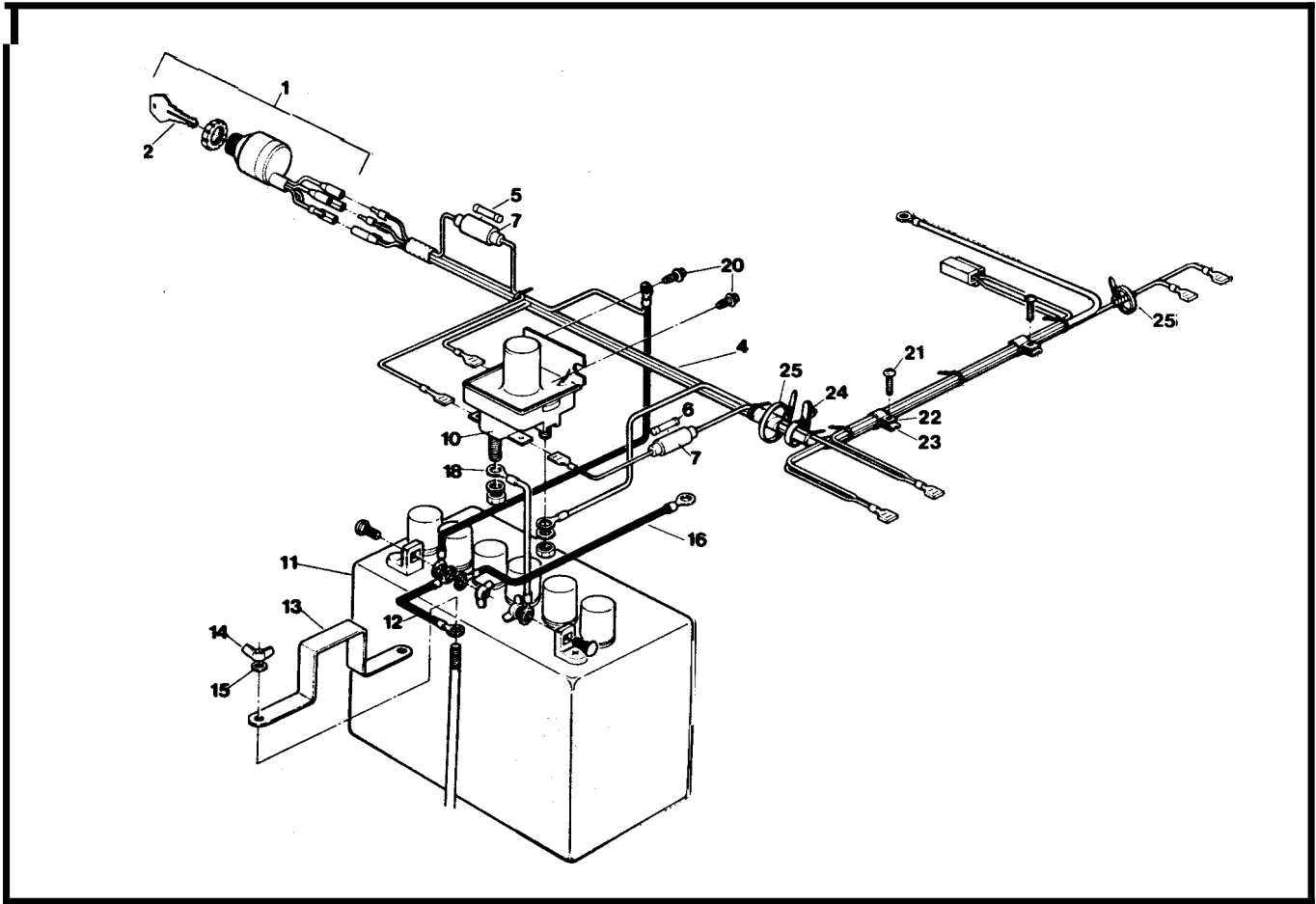


Fig. 9 Diagram of the Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	100-60	Ignition Switch, incl. Ref. 2	1	16	613-18	Engine Ground Cable	1
2	100-60A	Ignition Key, Variation #11	1	18	613-26	Main Power Cable	1
4	613-23	Main Wire Harness, incl. 5, 6, 7	1	20	103-70	Cutting Screw, 1/4-20 x 1/2"	2
5	125-10	Fuse, 14 Amp	1				
6	118-41	Fuse, 30 Amp	1	21	103-25	Pan HD Screw, #10-24 x 3/4"	2
7	613-12	Fuse Holder, see Ref. 4	2	22	125-48	Clip, 1/2" ID	2
				23	117-50	Spring Nut, #10-24	2
				24	126-12	Wiring Strap. plastic	1
10	100-36	Starter Relay	1	25	100-64	Tie Rap	2
11	100-25	Battery, 245 Crank Amps	1				
12	613-15	Ground Wire, 4-1/4"	1				
13	604-52	Battery Retaining Bracket	1				
14	117-18	Locking Wing Nut, 5/16-18	2				
15	108-05	Lockwasher, 5/16"	2				

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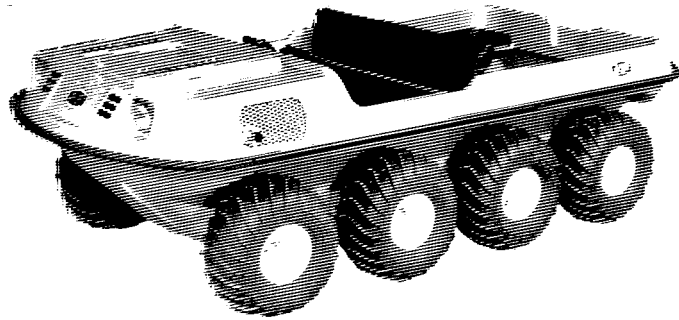
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Manual PM888-21

ODG *Dedicated to quality and performance*



6WD 8WD



ARGO

TWIN Parts Manual

**Model No. V888-22
V688-22**

**from Serial No. SB-8355
from Serial No. S-6308**

Foreword

ODG has prepared this parts manual for the 6 TWIN and 8 TWIN Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement ARGO parts.

Proper and regular service, and replacing old, worn or broken parts with the correct ARGO replacement parts, are both essential to prolonging the life of the ARGO. Please refer to this parts manual before ordering any replacement part.

All information contained in this TWIN Parts Manual is based on the latest product specification available at time of printing. If your 6 TWIN or 8 TWIN differs from the specifications contained in this manual, contact Ontario Drive & Gear Ltd. for information.

ODG reserves the right to alter specifications on the S & SB Models at any time without obligation or prior notification.

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Model Identification

8 TWIN - Model No. V888-22; from **Serial No.** SB-8355

6 TWIN - Model No. V688-22; from **Serial No.** S-6308

Explanation of Parts Manual Format

Ref - Ref. No. between Assembly Illustration and Component Parts List

Part - Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly

The following list is a parts update of the ARGO TWIN Parts Manual for the V690 and V890 VANGUARD Models.

New Parts

4.0 Power Pack Assembly

Ref	Part	Description	Qty
1	126-82	Briggs & Stratton TWIN engine, 402447-1210-01, oil pressure system, incl. Refs 3 to 5	1

Listed in the Manual as

Ref	Part	Description	Qty
1	126-82	TWIN engine, 402437-1213-01, incl. Refs 3 to 6, 10 to 12, 14	1

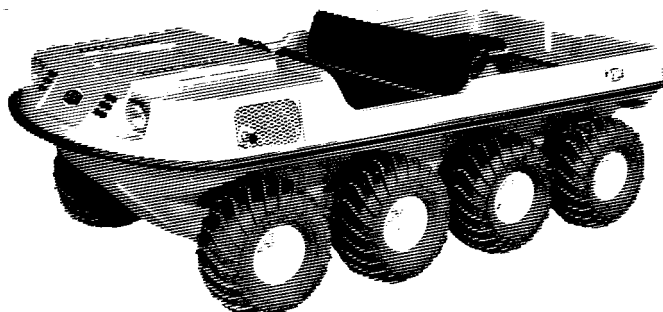
7.0 Fame & Drive System

Ref	Part	Description	Qty SB	Qty S
35	605-84	Front Sprocket, Keyed	4	4
37	805-28	Mid-Rear Sprocket, Keyed	8	6
40	605-81	Front Axle Assembly, Keyed, incl. Ref 15	2	2
41	605-80	Mid-Rear Axle Assembly, Keyed, incl. Ref 15	6	4

Ref	Part	Description	Qty SB	Qty S
35	605-87	Front Sprocket Assembly	2	2
36	605-88	Middle Sprocket Assembly	2	2
37	805-23	Mid-Rear Sprocket Assembly	2	
38	605-90	Rear Sprocket Assembly	2	2
40	605-75	Front Axle Assembly, incl. Ref 15	2	2
41	605-72	Mid-Rear Axle Assembly, incl. Ref 15	6	4



6WD 8WD



Using the Parts Manua

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that sec-
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that sec-
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.)
5. Use **only** this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.

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6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the 8 TWIN AND 6 TWIN Models.

1.0 Transmission

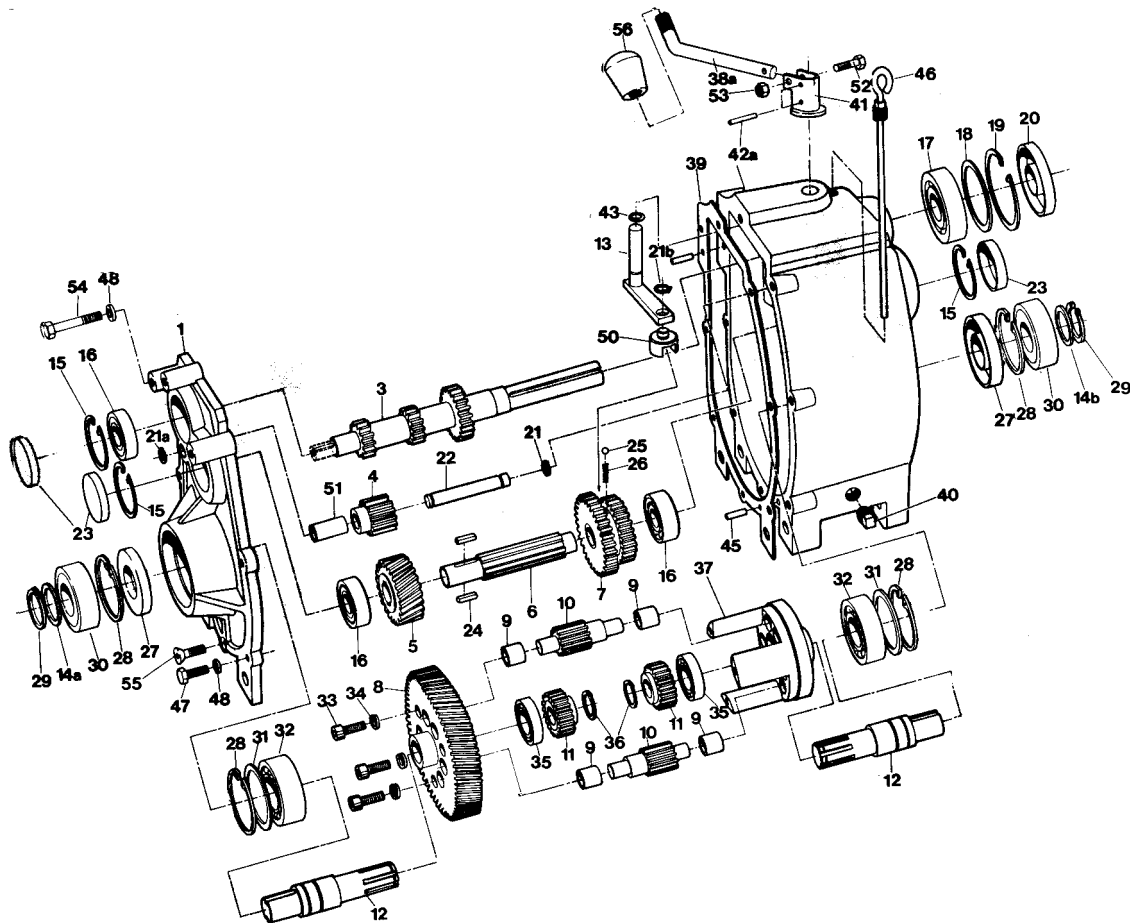


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
	610-17	GA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020 " as req'd.	
	• 610-17	HA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
				33	103-04	SHCS, 5/16-18 x 1 "	3
				34	108-02	HC Lockwasher, 5/16 "	3
				35	101-15	Bearing, 6005	2
				36	107-04	Retaining Ring, ID .910 "	2
				37	34-08	Cage, Aluminum	1
				38	610-67	Shift Lever Rod	1
				39	34-47	Cover Gasket, .015 " thick	1
				40	103-02	Plug, Magnetic 3/8-18 NPT	1
1	34-68	Side Cover, Aluminum	1	41	34-86	Shift Lever Holder Assembly	1
2	34-69	Housing, Aluminum	1	42	111-01	Spirol Pin, 5/32 x 1 "	2
3	34-21	Input Shaft, 13/ 21 T	1	43	113-01	O-Ring #12, .070 " thick	1
4	34-16A	Reverse Idler 13 T, incl Key 5	1	44	105-02	Bushing, Oilite, AA628	1
5a	34-44	Helical Gear, 21 T (GA)	1	45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
5b	34-40	Helical Gear, 26 T (HA)	1				
6	34-04	Spline Shaft, double speed	1				
7	34-18	Double Gear, 33 / 26 T	1	46	34-31	Dipstick	1
8a	34-45	Gear plate, helical, 76 T (GA)	1	47	103-06	HHCS, 5/16-18 x 1 "	4
8b	34-43	Gear plate, helical, 71 T (HA)	1	48	108-05	Lockwasher, 5/16 "	7
9	105-03	Bearing, Oilite bushing 3/4 "	12	50	34-63	Shift Yoke	1
10	34-13	Planet Gear, 12 T, OD 1.130 "	6				
11	34-14	Sun Gear, 21 T, OD 1.880 "	2	51	105-05	Bearing, Oilite 1-1/2 " in Key 4	1
12	34-81	Output Shaft	2	52	103-97	HHCS 1/4-20 x 1-1/4 "	1
13	34-65	Shifting Sub-assembly	1	53	117-27	Nylon Locknut, 1/4-20	1
14a	114-04	Shim washer, .040 " as req'd.		54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
14b	114-05	Shim washer, .020 " as req'd		55	103-95	FHMS, 5/16-18 x 1 "	1
15	106-01	Retaining ring, OD 2.054 "	3				
16	101-01	Bearing, 62042	3				
17	101-16	Bearing, 6206	1	56	126-38	Shift Knob	1
18	114-02	Shim Washer, OD 2.4219 "	1				
19	106-05	Retaining ring, OD 2.702 "	1				
20	102-05	Oil seal, 30 x 62 x 10mm	1				
21a	107-05	Retaining ring, ID 0.461 "	2				
21b	107-05	Retaining ring, ID 0.461 "	1				
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2				
25	109-03	Carbon steel ball, 7/32 "	1				
26	34-32	Spring, 7/32 " dia. x 1/2 " long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098 "	2				
30	101-05	Sealed bearing, 6306-2	2				

2.0 Exhaust System

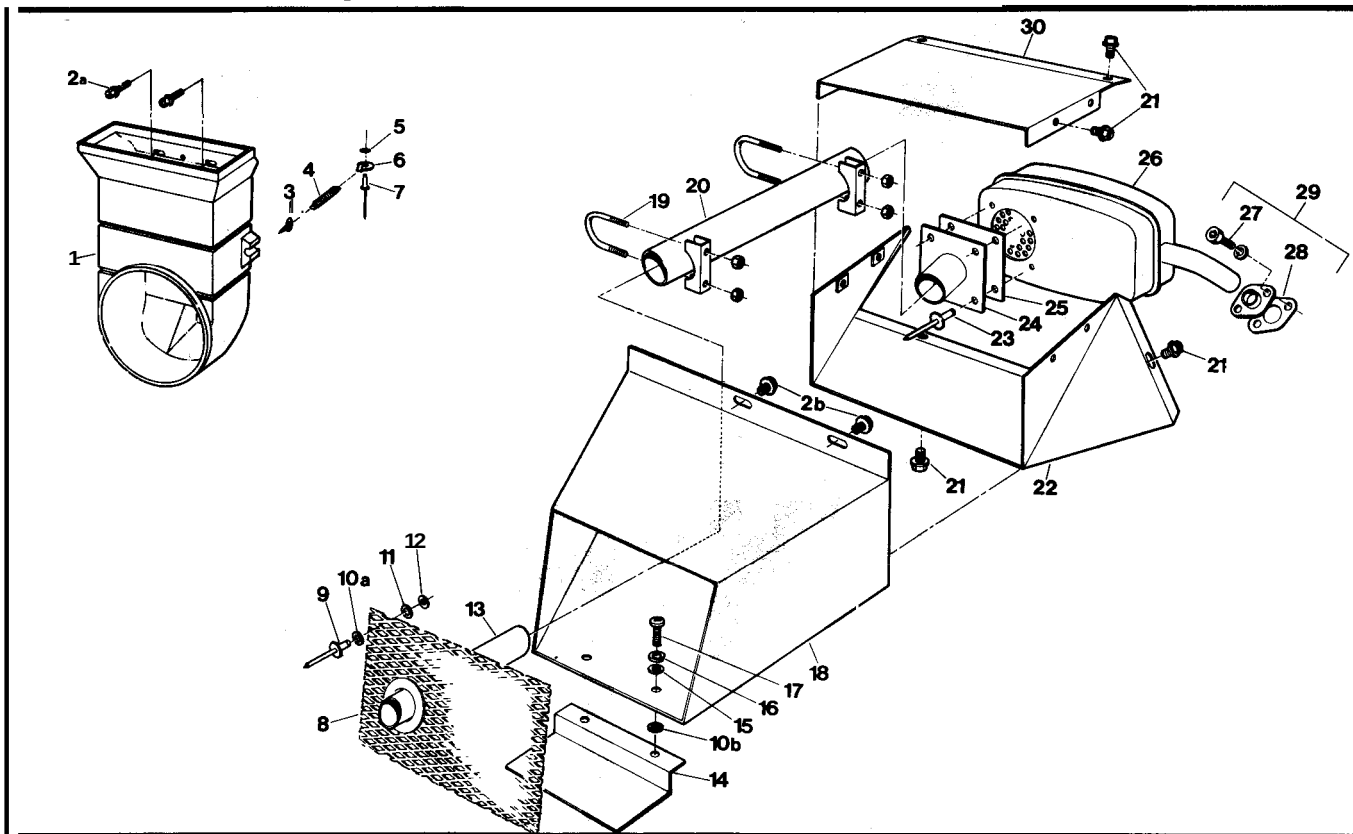


Fig. 2 Diagram of the Exhaust System Assembly

3.0 Clutch System

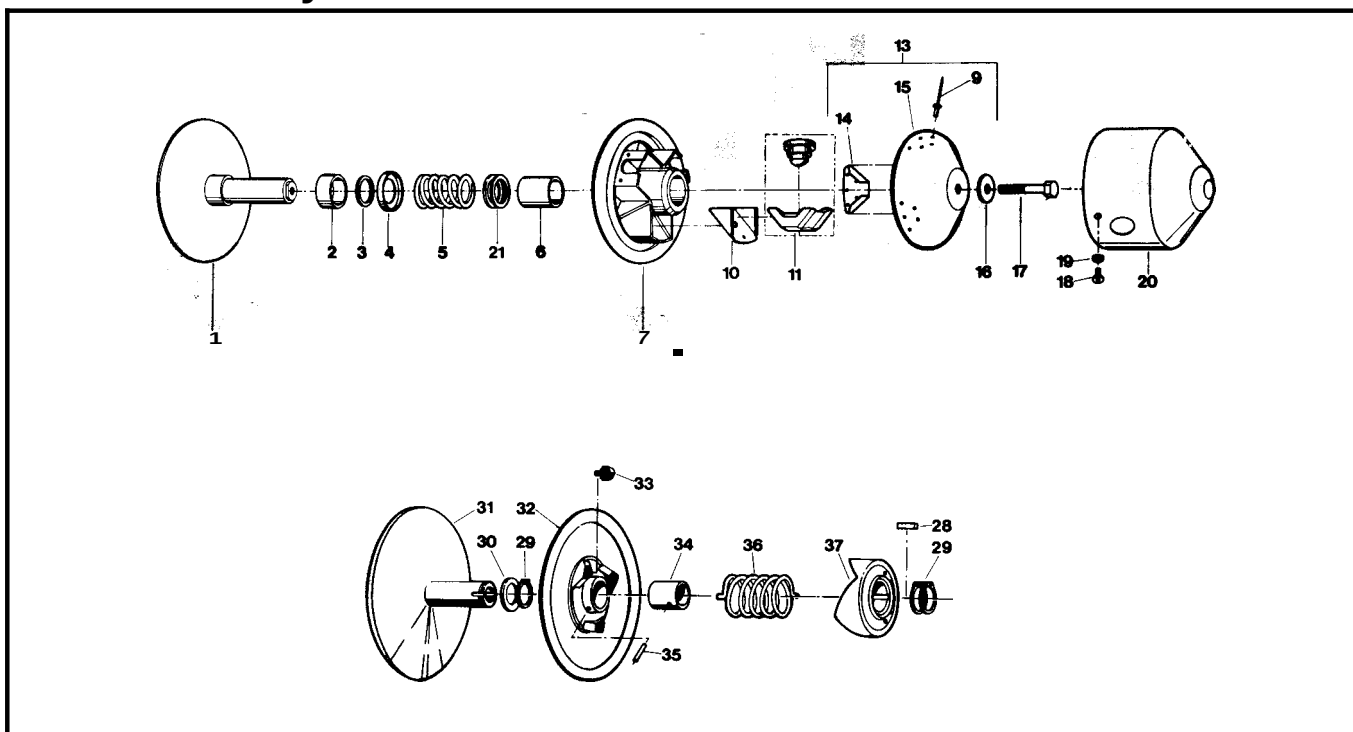


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, Plastic	1	15	125-58	Black Fibre Washer	2
2a	103-70	Thread Cutting Screw, 1/4-20	2	16	108-11	Lockwasher, 3/16"	2
2b	103-70	x 1/2"	2	17	103-25	Screw, 10-24 x 3/4	2
3	103-27	Screw eye, #8 x 1"	1	18	607-06	Air Exhaust Duct	1
4	126-01	Spring, 2-3/4"	1	19	100-98	Muffler Clamp, 1-1/2"	2
5	120-19	Spacer, 1/8" ID	1	20	607-32	Flex Tubing, 1-1/2" ID	1
6	126-02	Hook	1	21	103-11	HHCS, 1/4-20 x 1/2"	8
7	120-01	Rivet #48	1	22	607-07	Engine Air Duct	1
8	601-48	Exhaust Duct Screen	1	23	120-25	Rivet, steel	4
9	120-09	Rivet	4	24	607-09	Muffler Ex. Outlet	1
10a	125-59	Grey Fibre Washer	4	25	607-12	Muffler Outlet Gasket	1
10b	125-59		2				
11	108-08	SAE Washer, 1/4"	4	26	394200	Muffler	1
12	120-05	Spacer, 3/16	4	27	93415	Screw, see No. 29	4
13	607-80	Tail Pipe, 1-1/2" OD	1	28	271174	Gasket, see No. 29	2
14	607-81	Exhaust Duct Brkt.	1	29	393483	Adapter Ass'y, incl. 27 & 28	2
				30	607-08	Air Duct Cover	1

3.0 Clutch System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
	126-23	Driver Clutch, threaded bore, includes Refs 1 to 21		18	X20-1	Screw	3
	A152-13	Fixed pulley, threaded bore	1	19	X20-5	Lockwasher	3
2	X28-104	Idler bushing	1	20	X20	Steel Guard	1
3	X31	Belt Height Spacer	2	21	X3-S	Adjustment Spacer, 1-3/8" x 1-7/8" x .050 "	2
4	X41	Spring Shoulder Washer	1				
5	X5243212	Spring, black, 2-3/4" long	1				
6	X6B1-T	Sliding Teflon Bushing	1		126-24	Driven Clutch, includes Refs 28 to 37	
7	X601	Sliding Pulley, incl. Ref 6	1	28	ASK-5	Key, 1/4 x 1/4 x 3/4 " long	1
9	A6-P	Pop Rivet, steel, 1/8"	15	29	ASR-6	Snap ring, .05 " thick	2
10	A6-S	Steel Slide Face	3	30	ASA-1	Adjustment Spacer, 1-1/2" x 1-7/8 " x .050 "	4
11	X92-175B	Centrifugal Block & Weight Set, includes 1759 weight	3	31	AFK1-250	Fixed pulley	1
13	A1150	Cone Ass'y, incl. 9, 14, 15	1	32	AMC2-250	Cam pulley, incl. 33, 34, 35	1
14	A11-W	Small wing, steel	3	33	ANS2-B	Cam Slider Shoe, black	3
15	A1150-C	Steel cone cap - separate	1	34	AMB-2	Bushing	1
				35	CCP-2	Roll pin	1
16	X1250	Flatwasher	1	36	ACS3-188	Spring, blue	1
17	X1351	Bolt, 1/2-14 x 1-1/4	1	37	AFC-4	Fixed cam	1

4.0 Power Pack Assembly

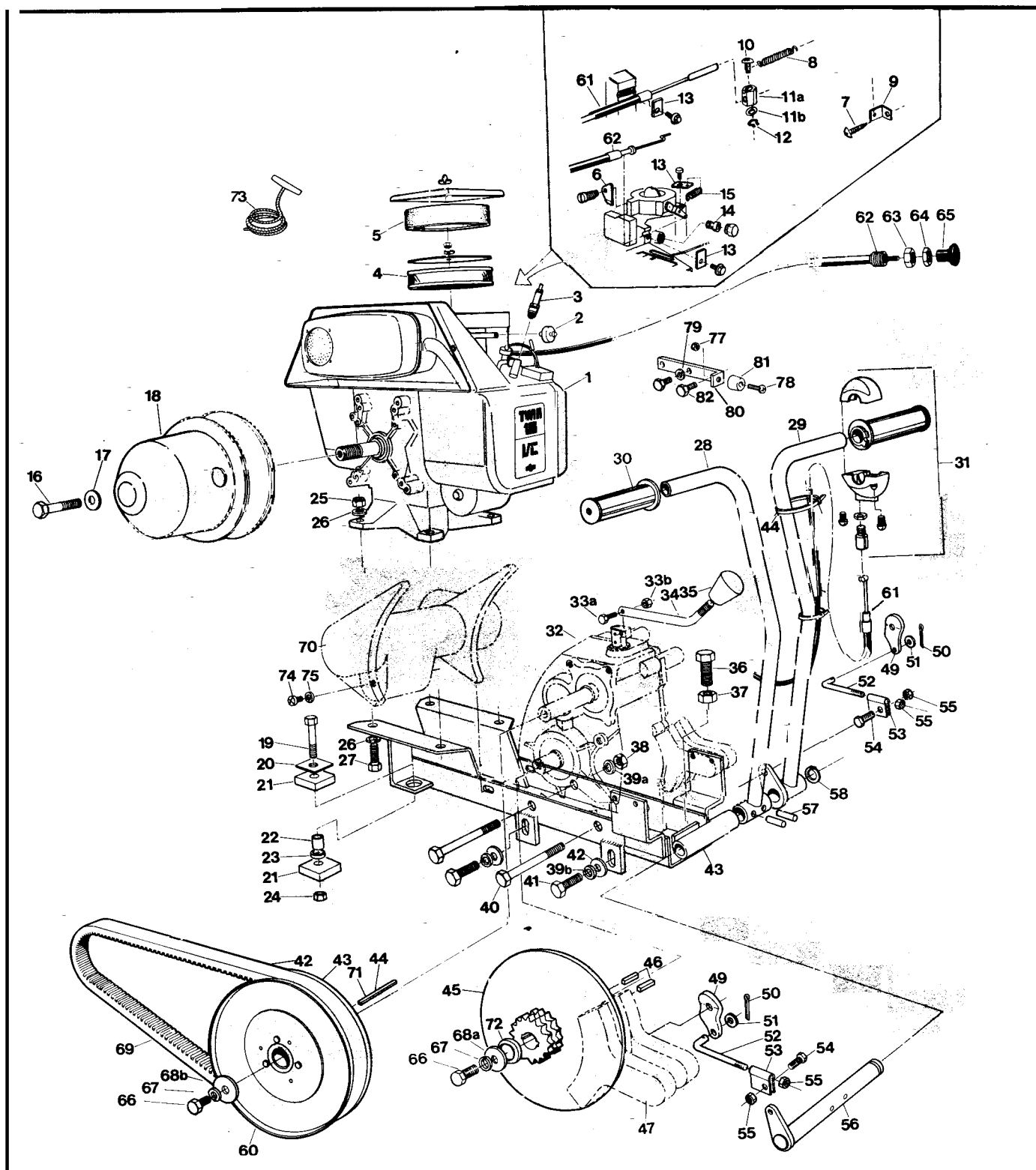


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-82	B&S engine, 402437-1213-01, 16HP incl. Refs 3 to 5	1	41	103-21	HHCS, 1/2-20 x 1-1/2"	4
2	125-64	Fuel Filter, replaces B&S filter	1	42	108-09	Flatwasher, 1/2 x 1-3/8"	4
3	126-30	Spark Plug, Champion RJ-12	2	43	611-33	Power Pack Frame	1
4	394018	Paper Filter	1	44	100-64	Tie Rap	2
5	271271	Foam Pre-cleaner	1	45	610-24	Brake Disc, 40 P - 2 x 15 T	2
6	222923	Throttle Restrictor	1	46	110-08	Key, 1/4 x 1/4 x 1-1/4"	4
7	103-48	Self-Tap Screw, #10 x 3/4"	1	47	100-72	Mechanical Brake Assembly	2
8	125-88	Throttle Return Spring	1	49	612-22	Brake Cam	2
9	610-71	Throttle Retainer Clip	1	50	100-03	Cotter Pin, 3/32 x 3/4"	2
10	103-64	Screw, 8-32 x 5/16	1	51	108-24	SAE Washer, 5/16"	2
11a	126-03	Swivel Retainer	1	52	612-21	Brake Adjusting Rod, 5/16-24	2
11b	108-49	Swivel Retainer Washer, 3/8"	1	53	612-20	Steering Rod Clamp	2
12	107-06	Retaining Ring	1	54	103-46	HHCS, 5/16-24 x 1"	2
13	601-86	Retainer Clip	3	55	117-04	Nylon Locknut, 5/16-24	4
14	231339	Carb Jet, replaces normal Jet	1	56	612-81	Steering Shaft Assembly	1
15	126-26	Choke Return Spring	1	57	111-04	Spirol Pin, 5/16 x 1-1/4"	2
16	X-1351	HHCS, 1/2-14 x 1-1/4"	1	58	107-01	Retaining Ring, 0.810" OD	1
17	X-1250	Flatwasher, 1/2"	1	60	126-24	Driven Clutch	1
18	126-23	Driver Clutch, includes 16, 17	1	61	612-62	Throttle Cable Assembly	1
19	103-19	HHCS, 3/8-24 x 2-1/2"	2	62	601-84	Inner & Outer Choke Cable	1
20	610-42	Hinge Plate, 2" x 2" x 13 ga.	2	63	117-45	Jam Nut, 1/2-20	1
21	125-65	Rubber Hinge, 1/2 x 2 x 2"	4	64	117-54	PAL Nut, 1/2-20	1
22	610-36	Mount Bushing, 9/16 x 1-1/8"	2	65	126-75	Choke Knob, plastic	1
23	202-24	Rubber Washer 1/4 x 9/16 x 1"	2	66	103-17	HHCS, 3/8-16 x 1"	3
24	117-24	Nylon Locknut, 3/8-24	2	67	108-06	Lockwasher, 3/8"	3
25	117-21	Nylon Locknut, 5/16-18	4	68a	108-18	Washer 13/32 x 1-3/8" x 11 ga	2
26	108-24	SAE Washer, 5/16	8	68b	108-46	Washer 13/32 x 1-3/8", Spec.	1
27	103-57	HHCS, 5/16-18 x 1-1/2" Gr. 5	4	69	125-56	Drive Belt, 52"	1
28	612-82	Steering Lever, LH	1	70	126-36	Brake Cooling Air Duct	1
29	612-83	Steering Lever, RH	1	71	110-09	Key, 1/4 x 1/4 x 3"	1
30		Dummy Grip, as set with 31	1	72	108-45	Spacer, Brake Disc	2
31	100-57	Throttle Twist Grip, incl. 30	1	73	69932	Starter Rope	1
32	610-17	Transmission, (GA)	1	74	103-96	Phillips Screw, 1/4-20 x 5/8"	2
32	610-17	Transmission, (HA)	1	75	108-03	Lockwasher, 1/4	2
33a	103-97	HHCS, 1/4-20 x 1-1/4"	1	77	117-10	Locknut, #10-24	1
33b	117-27	Locknut, 1/4-20	1	78	103-25	Phillips Screw, #10-24 x 3/4"	1
34	610-67	Shift Lever Rod	1	79	108-06	Lockwasher, 3/8"	1
35	126-38	Shift Knob	1	80	609-34	Clutch Guard Bracket	1
36	103-87	HHCS, 1/2-20 x 2"	2	81	126-88	Rubber Bumper	1
37	117-45	Jam Nut, 1/2-20	2	82	103-17	HHCS, 3/8-16 x 1"	2
38	117-06	Hex Nut, 1/2-13	2				
39a	108-07	Lockwasher, 1/2"	2				
39b	108-07	Lockwasher, 1/2"	4				
40	103-20	HHCS, 1/2-13 x 6-1/2"	2				

5.0 Brake System

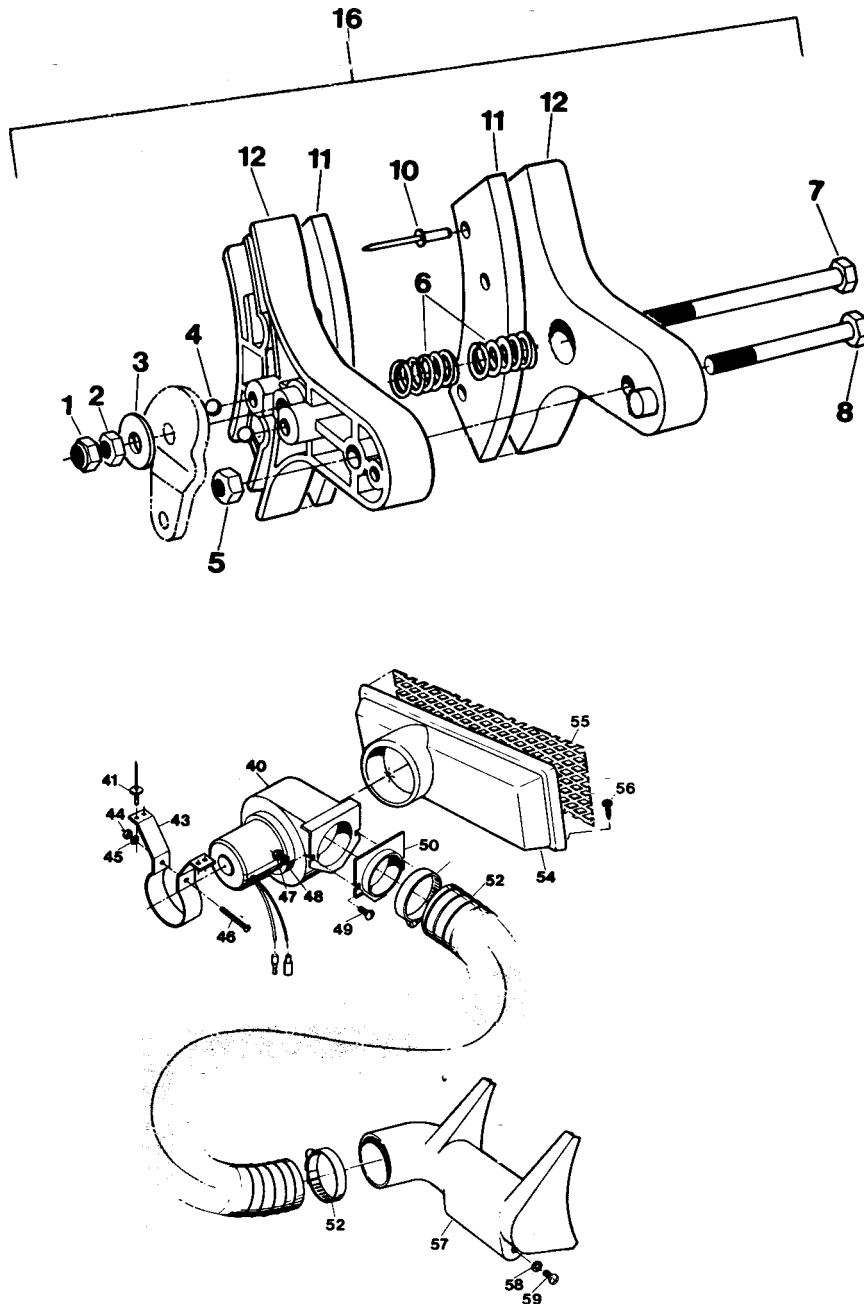


Fig. 5 Diagram of the Brake Assembly & Cooling System

5.0 Brake System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	117-13	Cone Locknut, 5/16-24	1	•	125-92	Brake Cooling Fan Adaptor & Mounting Kit, incl 43 to 50	
2	117-17	Jam Nut, 5/16-24	1				
3	108-12	SAE Washer, 5/16 x 1 x 1/16"	1				
4	109-02	Carbon Steel Ball, 1/4" Dia.	2	40	125-91	Blower Fan, 12V, 8 Amp max.	1
5	117-46	Philidas Locknut, 5/16-24	1	41	120-09	Rivet, 3/16 x 1"	4
6	100-10	Compression Spring	2				
7	103-16	HHCS, 5/16-24 x 3-3/4"	1	43		Mounting Bracket, see Kit	1
8	103-29	HHCS, 5/16-24 x 2-3/4"	1	44		Nut, #10-32, see Kit above	1
				45		Lockwasher, 3/16", see Kit	1
10	120-11	Rivet #56, used in Ref. 11	4	46		Screw, #10-32 x 2", see Kit	1
				47		Nut, 1/4-20, see Kit above	2
11	100-56	Brake Pads, set of 2	1	48		Lockwasher, 1/4", see Kit	2
12	100-54	Brake Caliper	2	49		Screw, 1/4-20 x 5/8", see Kit	2
				50		Adaptor, 3" dia., see Kit	1
16	100-72	Brake Assembly Kit, includes Refs 1 to 12	1				
				52	125-35	Gear clamp, 3-1/2" dia.	2
				53	126-37	Intake Hose, 3 x 36"	1
				54	601-89	Intake Flange	1
				55	126-61	Intake Screen	1
				56	103-48	Self-Tapping Screw, #10 x 5/8	4
				57	126-36	Brake Cooling Air Duct	1
				58	108-13	Lockwasher, 1/4"	2
				59	103-73	Phillips Screw, 1/4-20 x 3/4"	2

6.0 Vehicle Body & Firewall

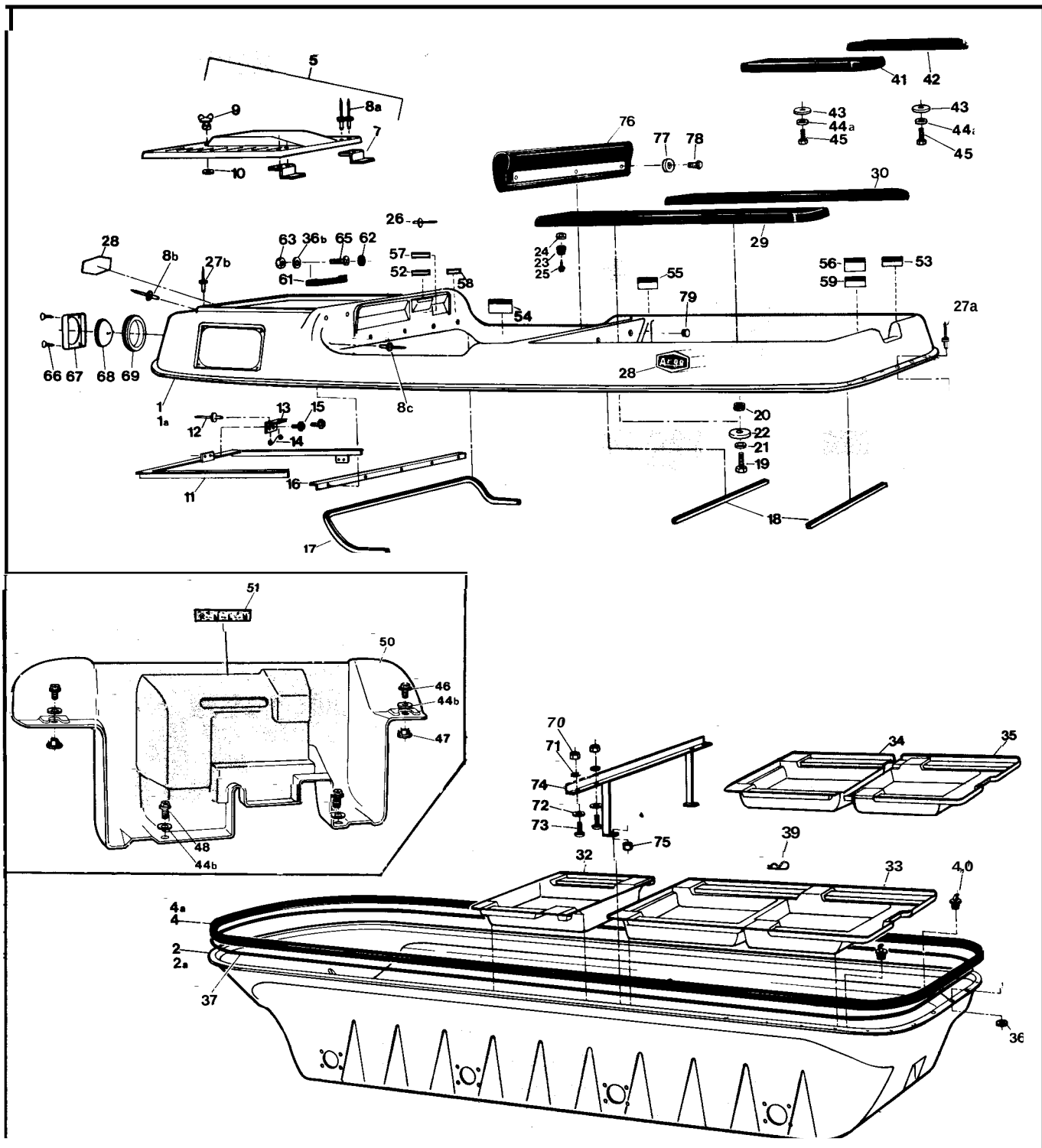


Fig. 6 Diagram of the Vehicle Body & Firewall

TWIN Parts Manual 6.0 Vehicle Body & Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty SB	Qty S	Ref	Part	Part Description	Qty SB	Qty S
1	801-38	8 TWIN Upper Body, specify colour	1		36a	120-05	Spacer, 3/16 "	51	46
1a	601-81	6 TWIN Upper Body, specify colour		1	36b	120-05	Spacer, 3/16 "	2	2
2	803-26	8 TWIN Lower Body, specify colour	1		37	126-60	PVC Vinyl Strip	1	1
2a	603-42	6 TWIN Lower Body, specify colour		1	39	100-16	Clevis Pin Clip	6	4
4	801-05	Vinyl Bumper, 8 Whl	1		40	100-18	Drain Plug	2	2
4a	601-05	Vinyl Bumper, 6 Whl		1	41	601-03	LH Rear Seat, 6 Whl		1
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1	42	601-02	RH Rear Seat, 6 Whl		1
7	602-15	Hood Bracket	2	2	43	603-15	Washer, plastic		2
8a	120-13	Rivet #66	4	4	44a	108-08	SAE Washer, 1/4"		2
8b	120-13	Rivet #66	12	12	44b	108-08	SAE Washer, 1/4"	4	4
8c	120-13	Rivet #66	5	5	45	103-08	HHCS 1/4-20x 1"		2
9	126-10	Wing Stud	1	1	46	103-11	HHCS, 1/4-20x 1 1/2"	1	1
10	126-09	Grommet, Aluminum	1	1	47	117-44	T-Nut, 1/4-20	2	2
11	601-83	Hood Support Assembly	1	1	48	103-72	Screw, 1/4-20x 3/4"	2	2
12	120-15	Rivet #45	2	2	50	609-31	Firewall	1	1
13	601-69	Spring Plate	1	1	51	126-65	Shifting Plate	1	1
14	126-11	Spring	1	1	52	126-66	Steering Lever Plate	1	1
15	103-70	Cutting Screw, 1/4-20x 1/2 "	2	2	53	126-67	Floor Pan Plate	1	1
16	601.25	Dash Brace Angle	1	1	54	126-68	Operation Plate	1	1
17	601.08	Vinyl Trim, Front, 84"	1	1	55	126-69	Fuel Plate	1	1
18	601.09	Vinyl Trim, Rear, 28 "	2	2	56	126-70	Vehicle Capacity Plate	1	1
19	112.04	HHCS, 1/4-20x 3/4 "	4		57		Vehicle ID Plate	1	1
20	108.25	Washer, 1/4x 1/16x3/4"	12		58		U.S. Plate, Non-U.S. Argos only	1	1
21	108-03	Lockwasher, 1/4"	4		59	126-80	Rear Compartment Plate		1
22	801-41	Seat Washer	4		60	126-73	French Decals, incl. 51 to 58, as set only	1	1
23	126-79	Bumper, black plastic, 7/8" OD	4		61	125-41	Dash Handle, incl. 62	1	1
24	120-05	Spacer, 3/16 "	4		62		Plug cap, used in 61	2	2
25	103-45	Screw, self-drill #10-3/4"	4		63	117-10	Nylon Locknut, #10-24	2	2
26	120-24	Rivet #43, all plates	22	24	65	103-25	Screw, #10-24 x 3/4"	2	2
27a	120-09	Rivet, 3/16 x 1"	51	46	66	103-24	Phillips Screw, #6 x 1"	8	8
27b	120-09	Rivet, 3/16 x 1"	12	12	67	601-21	Headlight Rim	2	2
28	601-44	ARGO Name Plate, plastic	3	3	68	100-32	Headlamp	2	2
29	801-03	LH Rear Seat, 8 Whl	1		69	601-16	Headlight Moulding	2	2
30	801-02	RH Rear Seat, 8 Whl	1		70	117-03	Hex Nut, 5/16-18	4	4
32	803-02	Front Floor Pan, 8 Whl	1		71	108-05	Lockwasher, 5/16	4	4
33	803-03	Rear Floor Pan, 8 Whl	1		72	108-26	Plate Washer, 3/8"	4	4
34	603-02	Front Floor Pan, 6 Whl		1	73	103-13	C. Bolt, 5/16-18 x 1"	4	4
35	603-02	Rear Floor Pan, 6 Whl		1	74	803-11	Body Support	1	1
					75	117-01	Nylon Locknut, 1/4-28	2	2
					76	601-27	Back Pad, 8 x 42-1/2"	1	1
					77	108-01	Fender Washer, 9/32"	3	3
					78	103-72	Screw, 1/4-20x 3/4"	3	3
					79	125-45	Plug Cap, grey	3	3

7.0 Frame & Drive System

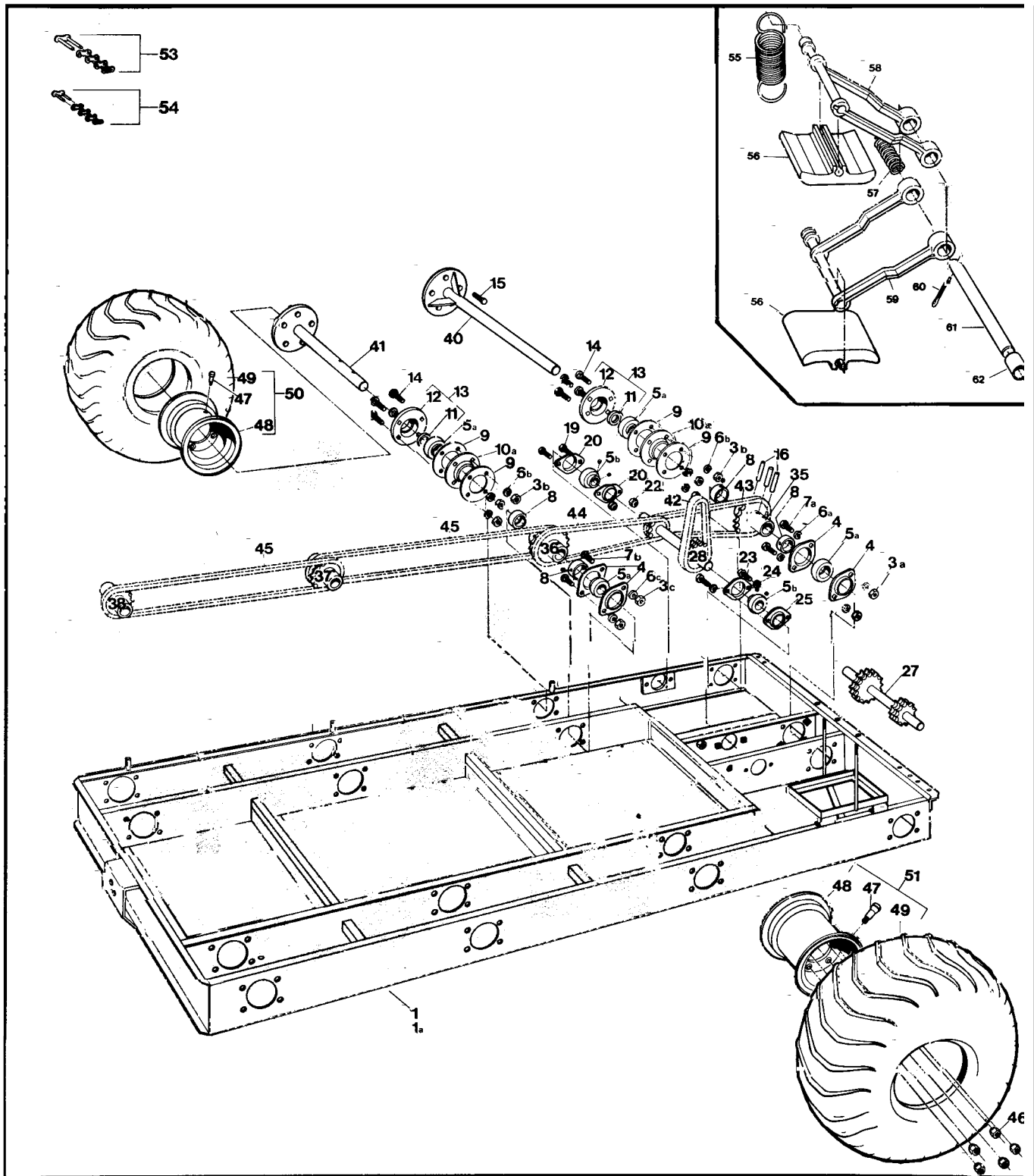


Fig. 7 Diagram of the Vehicle Frame & Drive System

7.0 Frame & Drive System

Ref	Part	Part Description	Qty. SB	Qty. S	Ref	Part	Part Description	Qty. SB	Qty. S
1	804-21	8 TWIN Vehicle Frame	1		35	605-87	Front Sprocket Ass'y	2	2
1a	604-70	6 TWIN Vehicle Frame		1	36	605-88	Middle Sprocket Ass'y	2	2
3a	117-15	Hex Nut, 3/8-16	4	4	37	805-23	MidRear Sprckt. Ass'y	2	
3b	117-15	Hex Nut, 3/8-16	32	24	38	605-90	Rear Sprocket Ass'y	2	2
3c	117-15	Hex Nut, 3/8-16	12	8	40	605-75	Front Axle Assy, incl 1	2	2
4	101-13	Inner Brg Flange 1-1/4"	16	12	41	605-72	Mid/Rear Axle Ass'y, incl. 15	6	4
5a	101-29	Bearing, 1-1/4", incl. 8	16	12	42	603-24	Idler Chain, RC40-2 x 48P, incl. 54	2	2
5b	101-30	Bearing, 1"	4	4	43	603-19	Front Chain, RC50-2 x 44P, incl. 53	2	2
6a	108-06	Lockwasher, 3/8 "	4	4	44	603-20	Mid Chain, RC50-2 x 70P, incl. 53	2	2
6b	108-06	Lockwasher, 3/8 "	32	24	45	603-21	Rear Chain, RC50-2 x 96P, incl. 53	4	2
6c	108-06	Lockwasher, 3/8 "	12	8	46	117-35	Wheel Nut, 7/16-20	8 x 5	3 x 5
7a	103-17	HHCS, 3/8-16 x 1"	4	4	47	125-26	Tire Valve, see 48	8	6
7b	103-89	C. Bolt, 3/8-16 x 3/4 "	12	8	48	125-15	Rim, 8 x 7 x 5" c/w 47	8	6
8		Locking Collar, see 5a			49	00-76G	Tire, 21 ", see 50 & 51	8	6
9	605-89	Outer Flange Gasket	16	12	50	25-20G	LH Wheel Ass'y, incl 48 & 49	4	3
10a	605-63	Outer Brg Flange 1-1/4"	8	6	51	25-21G	RH Wheel Ass'y, incl 48 & 49	4	3
11	102-07	Gr. Seal, 1-1/4 " see 13	8	6	53	100-96	Connecting Link, RC50-2	8	6
12		Greaseable Flange	8	6	54	100-97	Connecting Link, RC40-2	2	2
13	605-68	Greaseable Flange Ass'y, incl. 11, 12	8	6	55	125-61	Tensioner Spring	6 x 1	4 x 1
14	103-36	C. Bolt, 3/8-16 x 1-1/2 "	32	24	56	603-61	Slider Block, nylon	6 x 2	4 x 2
15	103-80	Wheel Stud, 7/16-20 x 1-1/8", see 20, 21	3 x 5	3 x 5	57	125-78	Spacer Spring	6 x 1	4 x 1
16	111-05	Spirol Pins, 5/16 x 2-1/2"	18	14	58	603-77	Tensioner, Upper Arm	6 x 1	4 x 1
19	103-46	HHCS, 5/16-24 x 1"	4	4	59	603-76	Tensioner, Lower Arm	6 x 1	4 x 1
20	101-14	Flangette, 1", trimmed	4	4	60	100-01	Cotter Pin. 1/8 x 1"	6 x 1	4 x 1
22	117-04	Nylon Locknut, 5/16-24	4	4	61	603-78	Pivot Pin, 1/2 x 6-3/8"	6 x 1	4 x 1
23	103-06	HHCS, 5/16-18 x 1"	4	4	62	603-66	Short Spacer, 5/8"	6 x 1	4 x 1
24	108-05	Lockwasher, 5/16	4	4					
25	101-12	Flangette, 1"	4	4					
			2	2					
27	605-93	Idler Assembly, LH	1	1					
28	605-94	Idler Assembly, RH	1	1					

8.0 Fuel System

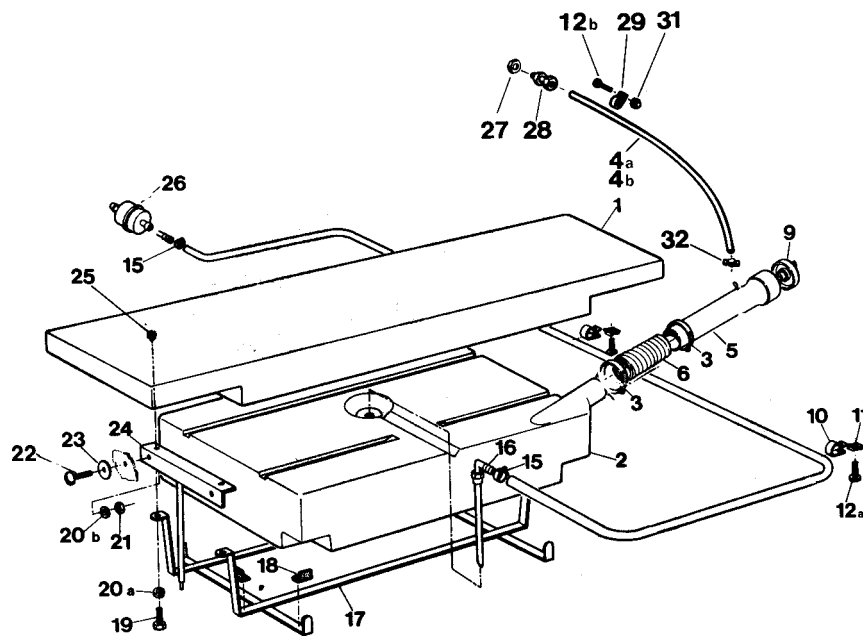


Fig. 8 Diagram of the Fuel System & Front Seat Assembly

8.0 Fuel System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	608-13	Bench Seat, incl. Ref. 25	1	16	608-28	Fuel Pickup Assembly	1
2	608-24	Fuel Tank, 32 litre	1	17	608-20	Fuel Tank Cage	1
3	100-12	Gear Clamp, 2-1/4"	2	18	702-06	Cushion	8
4a	126-49	Vent Hose, 1/4" x 110", 8 Whl	1	19	103-97	HHCS, 1/4-20 x 1-1/4"	4
4b	126-77	Vent Hose, 1/4" x 86", 6 Whl	1	20a	108-03	Lockwasher, 1/4"	4
5	126-47	Fuel Neck Assembly	1	20b	108-03	Lockwasher, 1/4"	4
6	125-94	Filler Hose, 51mm ID x 5-7/8"	1	21	117-20	Hex Nut, 1/4-20	4
9	126-46	Fuel Cap, Pressure Vacuum	1	22	103-73	Screw, 1/4-20 x 3/4"	4
10	125-48	Hose Clamp, 1/2" ID	3	23	108-01	Fender Washer, 9/32 x 1-3/16 x 0.031"	4
11	117-50	Spring Nut, #10-24	3	24	608-09	Seat Bracket	2
12a	103-25	Pan HD Screw, #10-24 x 3/4"	3	25	117-44	T-Nut, 1/4-20, used in Ref. 1	4
12b	103-25	Pan HD Screw, #10-24 x 3/4"	5	26	125-64	Fuel Filter, 1/4", G-1	1
14	608-27	Fuel Hose, 1/4" x 94"	1	27	117-54	PAL Nut, 1/2-20	1
15	100-70	Gear Clamp, 1/2" HF8	4	28	126-50	Male Connector, 1/4"	1
				29	126-51	Hose Clamp, nylon, 1 / 4	5
				31	117-10	Locknut, #10-24	5
				32	126-62	Oetiker Clamp, 1/4"	1

9.0 Electrical System

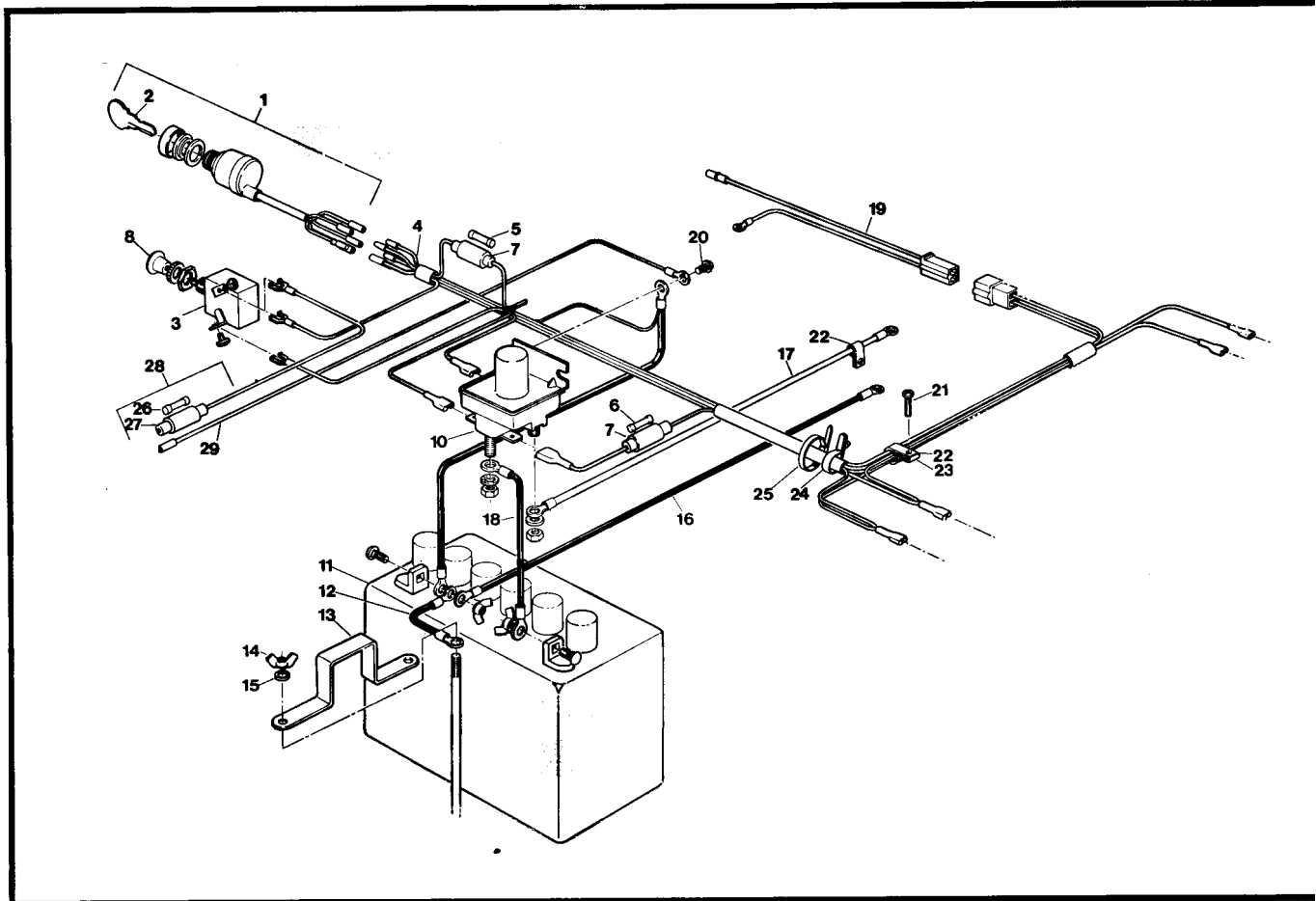


Fig. 9 Diagram of the Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-17	Ignition Switch, incl. Ref. 2	1	16	613-18	Engine Ground Cable	1
2	100-39A	Ignition Key, Variation #1	1	17	613-27	Engine Power Cable	1
3	100-62	Light Switch	1	18	613-26	Main Power Cable	1
4	613-25	Main Wire Harness, incl. 5, 6, 7	1	19	613-31	Engine Harness Adapter	1
5	125-10	Fuse, 14 Amp	1	20	103-70	Cutting Screw, 1/4-20 x 1/2"	2
6	118-42	Fuse, 35 Amp	1	21	103-25	Pan HD Screw, #10-24 x 3/4"	3
7	613-12	Fuse Holder, see Ref. 4	2	22	125-48	Clip, 1/2" ID	3
8	126-76	Light Knob, #10-24 thread		23	117-50	Spring Nut, #10-24	3
				24	126-12	Wiring Strap. plastic	1
10	100-36	Starter Relay	1	25	100-64	Tie Rap	2
11	100-25	Battery, 245 Crank Amps	1	26	118-37	Fuse, 9 Amp, Blower Fan (opt.)	1
12	613-15	Ground Wire, 4-1/4"	1	27	613-12	Fuse Holder, see Ref. 26	1
13	604-52	Battery Retaining Bracket	1	28	613-29	Blower Fan Power Lead (opt.)	1
14	117-18	Locking Wing Nut, 5/16-18	2	29	613-30	Blower Fan Ground Lead (opt.)	1
15	108-05	Lockwasher, 5/16	2				

ARGO **Products- *Manufactured by:***

Ontario Drive & Gear Limited

P.O. Box 280, Bleams Road

New Hamburg, Ontario

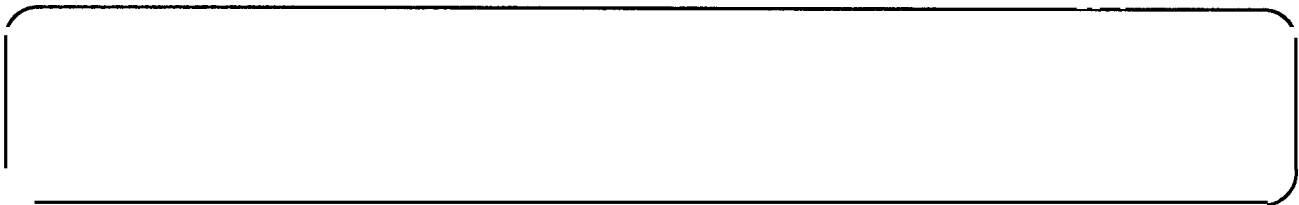
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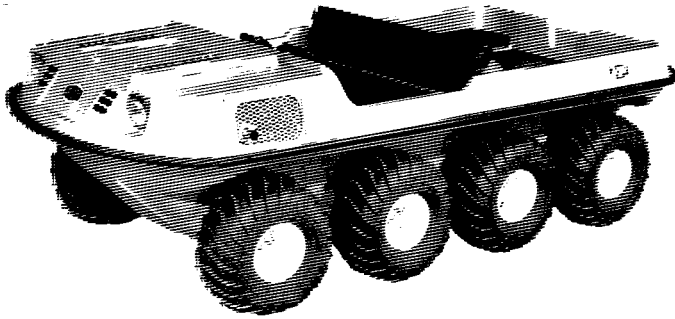
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Manual **PM888-2 2**





6WD 8WD



ARGO

VANGUARD Parts Manual

**Model No. V891-22
V691-22**

*Klon S-6834
Sp-9691*

Foreword

ODG has prepared this parts manual for the 6 VANGUARD and 8 VANGUARD Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement ARGO parts.

Proper and regular service, and replacing old, worn or broken parts with the correct ARGO replacement parts, are both essential to prolonging the life of the ARGO. Please refer to this parts manual before ordering any replacement part.

All information contained in this VANGUARD Parts Manual is based on the latest product specification available at time of printing. If your 6 VANGUARD or 8 VANGUARD differs from the specifications contained in this manual, contact Ontario Drive & Gear Ltd. for information.

ODG reserves the right to alter specifications on the S & SB Models at any time without obligation or prior notification.

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Model Identification

8 VANGUARD - Model **No.** V891-22

6 VANGUARD - Model **No.** V691-22

Explanation of Parts Manual Format

Ref - Ref. No. between Assembly Illustration and Component Parts List

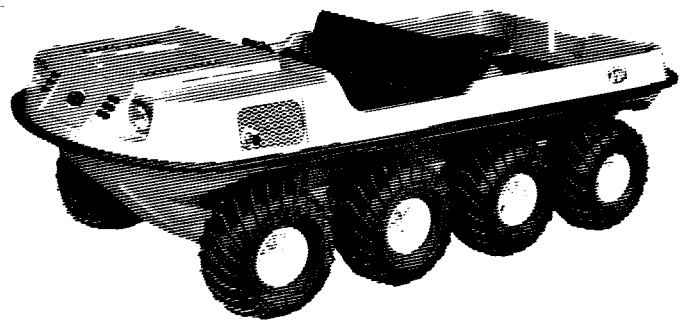
Part - Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly



6WD 8WD



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.)
5. Use **only** this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.

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6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the 8 VANGUARD AND 6 VANGUARD Models.

1.0 Transmission

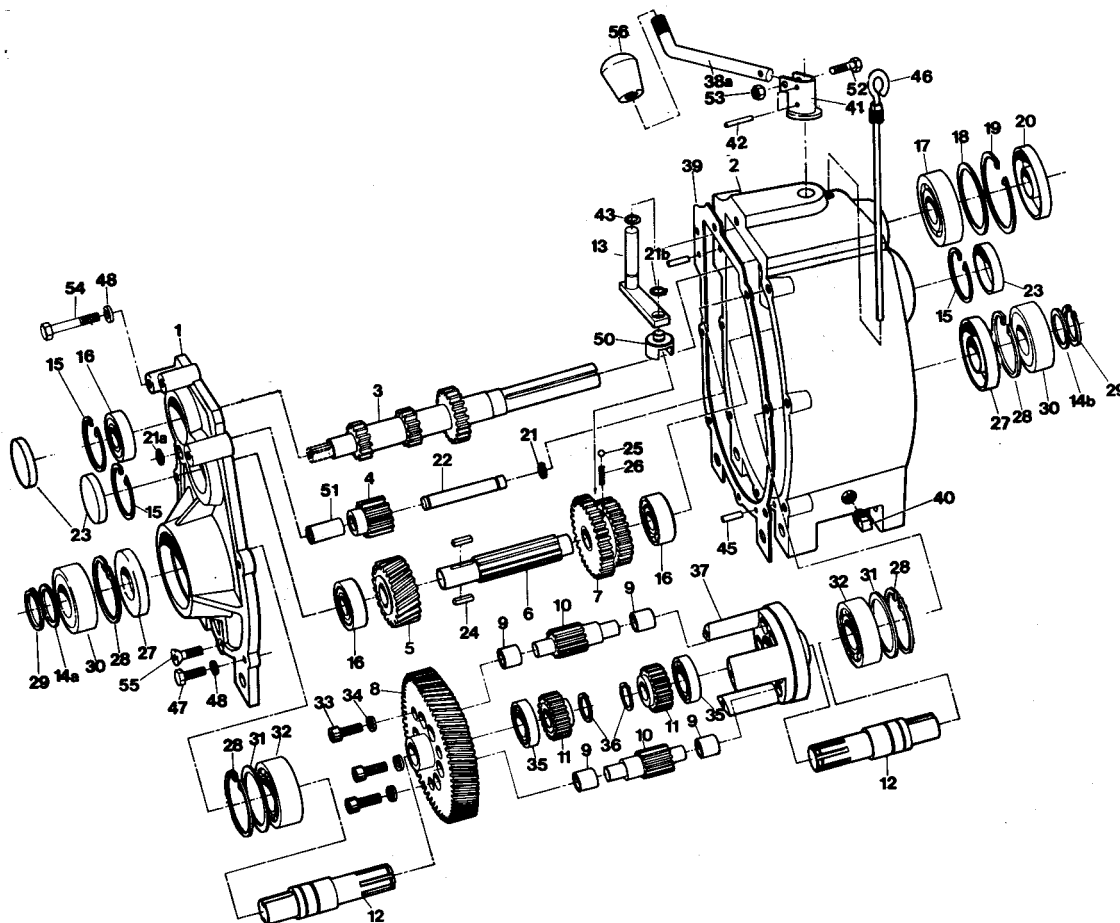


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
▪	610-17	GA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020 " as req'd.	
▪	610-17	HA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
				33	103-04	SHCS, 5/16-18 x 1 "	3
				34	108-02	HC Lockwasher, 5/16 "	3
				35	101-15	Bearing, 6005	2
				36	107-04	Retaining Ring, ID .910 "	2
				37	34-08	Cage, Aluminum	1
				38	610-67	Shift Lever Rod	1
				39	34-47	Cover Gasket, .015 " thick	1
				40	103-02	Plug, Magnetic 3/8-18 NPT.	1
1	34-68	Side Cover, Aluminum	1	41	34-86	Shift Lever Holder Assembly	1
2	34-69	Housing, Aluminum	1	42	111-01	Spirol Pin, 5/32 x 1 "	2
3	34-21	Input Shaft, 13/ 21 T	1	43	113-01	O-Ring #12, .070 " thick	1
4	34-16A	Reverse Idler 13 T, incl Key 51	1	44	105-02	Bushing, Oilite, AA628	1
5a	34-44	Helical Gear, 21 T (GA)	1	45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
5b	34-40	Helical Gear, 26 T (HA)	1				
6	34-04	Spline Shaft, double speed	1				
7	34-18	Double Gear, 33 / 26 T	1				
8a	34-45	Gear plate, helical, 76 T (GA)	1	46	34-31	Dipstick	1
8b	34-43	Gear plate, helical, 71 T (HA)	1	47	103-06	HHCS, 5/16-18 x 1 "	4
9	105-03	Bearing, Oilite bushing 3/4 "	12	48	108-05	Lockwasher. 5/16 "	7
10	34-13	Planet Gear, 12 T, OD 1.130 "	6				
11	34-14	Sun Gear, 21 T, OD 1.880 "	2	50	34-63	Shift Yoke	1
12	34-81	Output Shaft	2				
13	34-65	Shifting Sub-assembly	1	51	105-05	Bearing, Oilite 1-1/2 " in Key 4	1
14a	114-04	Shim washer, .040 " as req'd.		52	103-97	HHCS 1/4-20 x 1-1/4 "	1
14b	114-05	Shim washer, .020 " as req'd		53	117-27	Nylon Locknut, 1/4-20	1
15	106-01	Retaining ring, OD 2.054 "	3	54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
				55	103-95	FHMS, 5/16-18 x 1 "	1
16	101-01	Bearing, 62042	3				
17	101-16	Bearing, 6206	1	56	126-38	Shift Knob	1
18	114-02	Shim Washer, OD 2.4219 "	1				
19	106-05	Retaining ring, OD 2.702 "	1				
20	102-05	Oil seal, 30 x 62 x 10mm	1				
21a	107-05	Retaining ring, ID 0.461 "	2				
21b	107-05	Retaining ring, ID 0.461 "	1				
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2				
25	109-03	Carbon steel ball, 7/32 "	1				
26	34-32	Spring, 7/32 " dia. x 1/2 " long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098 "	2				
30	101-05	Sealed bearing, 6306-2	2				

2.0 Exhaust System

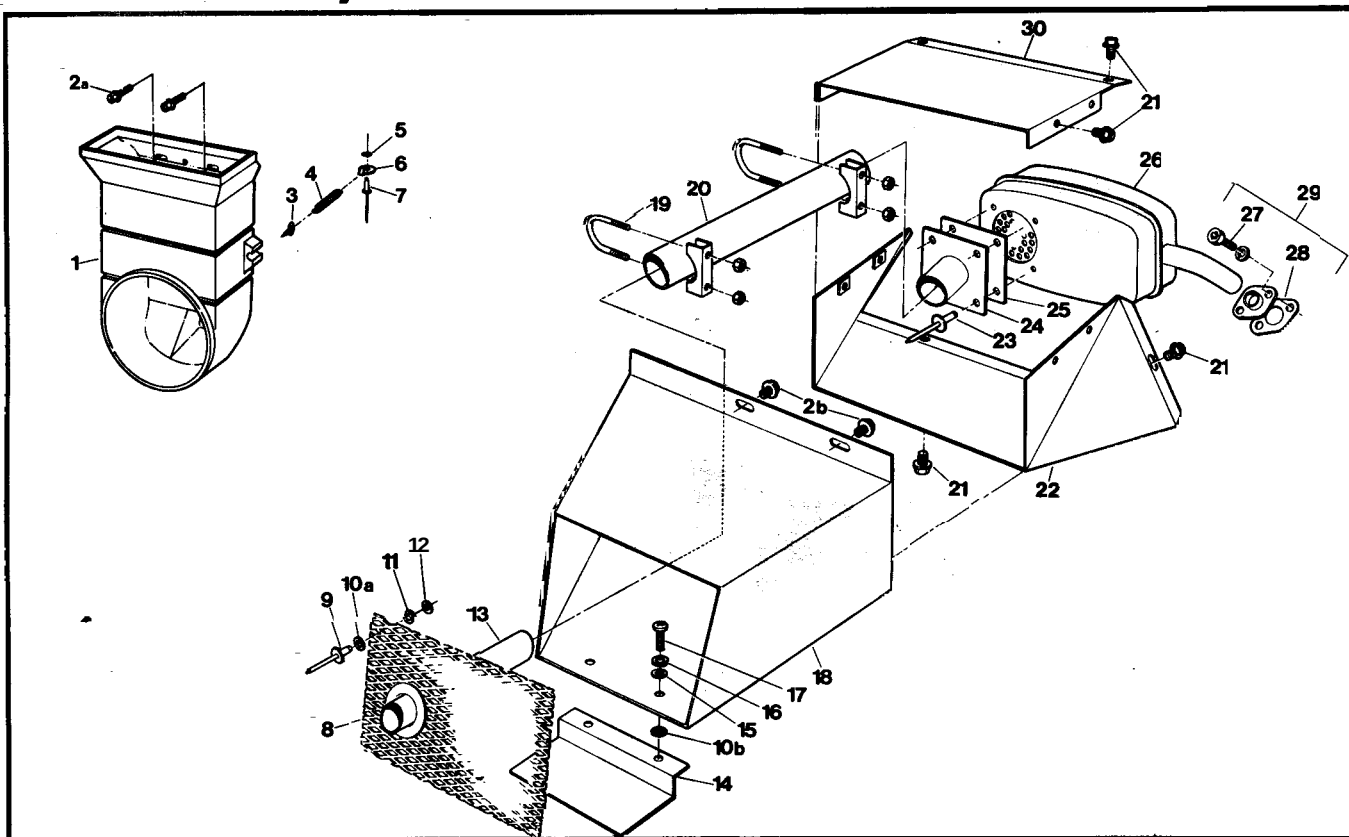


Fig. 2 Diagram of the Exhaust System Assembly

3.0 Clutch System

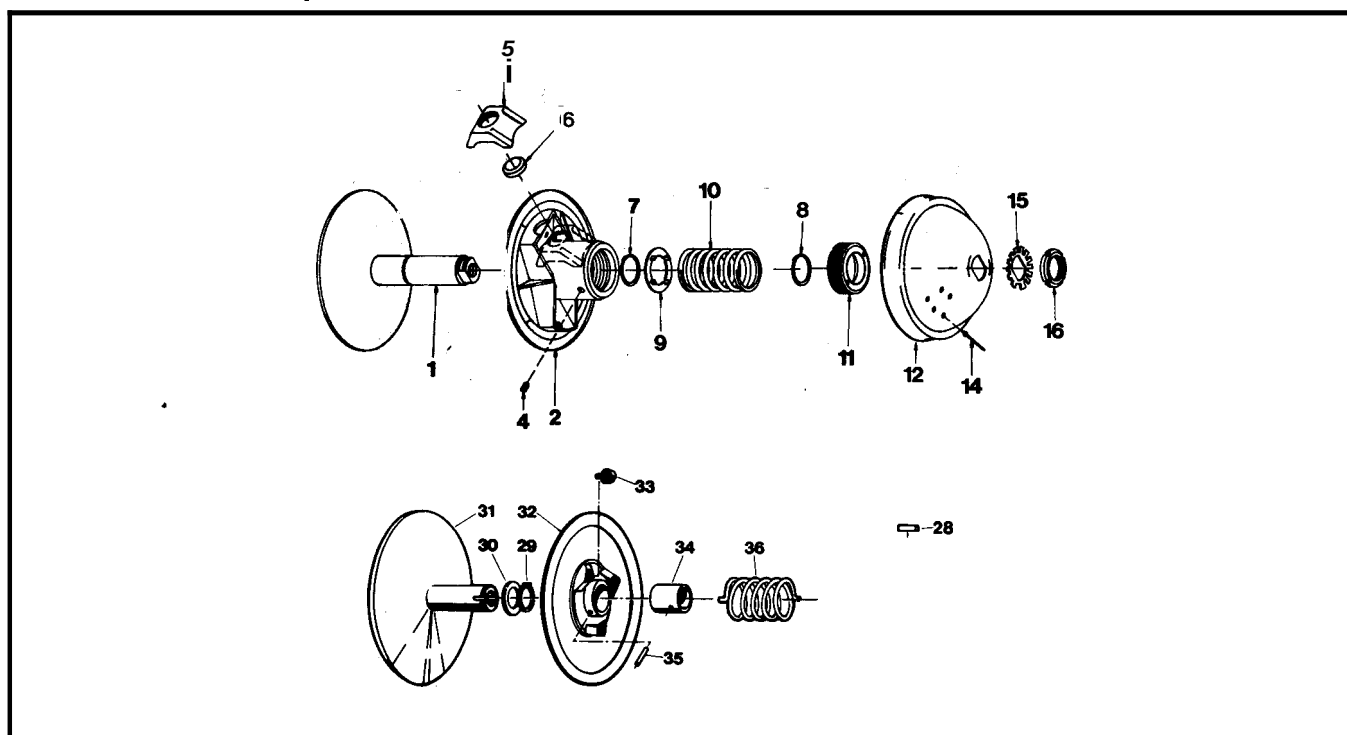


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, Plastic	1	15	125-58	Black Fibre Washer	2
2a	103-70	Thread Cutting Screw, 1/4-20	2	16	108-11	Lockwasher, 3/16	2
2b	103-70	x 1/2"	2	17	103-25	Screw, 10-24 x 3/4"	2
3	103-27	Screw eye, #8 x 1"	1	18	607-06	Air Exhaust Duct	1
4	126-01	Spring, 2-3/4"	1	19	100-98	Muffler Clamp, 1-1/2"	2
5	120-19	Spacer, 1/8" ID	1	20	607-32	Flex Tubing, 1-1/2" ID	1
6	126-02	Hook	1	21	103-11	HHCS, 1/4-20 x 1/2"	8
7	120-01	Rivet #48	1	22	607-07	Engine Air Duct	1
8	601-48	Exhaust Duct Screen	1	23	120-25	Rivet, steel	4
9	120-09	Rivet	4	24	607-09	Muffler Ex. Outlet	1
1Ca	125-59	Grey Fibre Washer	4	25	607-12	Muffler Outlet Gasket	1
1Cb	125-59		2				
11	108-08	SAE Washer, 1/4"	4	26	394200	Muffler	1
12	120-05	Spacer, 3/16	4	27	93415	Screw, see No. 29	4
13	607-80	Tail Pipe, 1-1/2" OD	1	28	271174	Gasket, see No. 29	2
14	607-81	Exhaust Duct Brkt.	1	29	393483	Adapter Ass'y, incl. 27 & 28	2
				30	607-08	Air Duct Cover	1

3.0 Clutch System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	126-90	Driver Clutch, threaded bore, Type "B", incl. Refs 1 to 16		•	126-24	Driven Clutch, incl. Refs 28 to 34, 36, 37	
1	V010411F	Fixed Half Pulley	1	28	ASK-5	Key, 1/4 x 1/4 x 3/4 " long	1
2	V02F	Loose Half Pulley	1	29	ASR-6	Snap ring, .05 " thick	2
3	V03	Steel Slide	3	30	ASA-1	Adjustment Spacer, 1-1/2 x 1-7/16 " x .050 "	4
4	V04	Lock Screw	1				
5	V05BMN	Domed Black Block	3				
6	V06200	Lead Slug, 200 gram	3	31	AFK1-250ODG	Fixed Half Pulley	1
7	V08	Retaining Ring	1	32	AMC2-250ODG	Loose Half Pulley	1
	V082	Belt Overshoot Retaining Ring	1	33	ANS2-B	Nylon Slider Shoe, black	3
9	V09	Shoulder Washer	1	34	'AMB-2	Bronze Bearing	1
10	V101884375	Blue Spring, 4.375" long	1				
11	V111	Threaded Cap	1	36	ACS3-188	Spring, blue	1
12	V12038	Type "B" Model Cap	1	37	AFC-4	Two-Way Aluminum cam	1
14	V14	Pop Rivet	15				
15	V15	Lock Washer	1				
16	V16	Groove Nut	1				

4.0 Power Pack Assembly

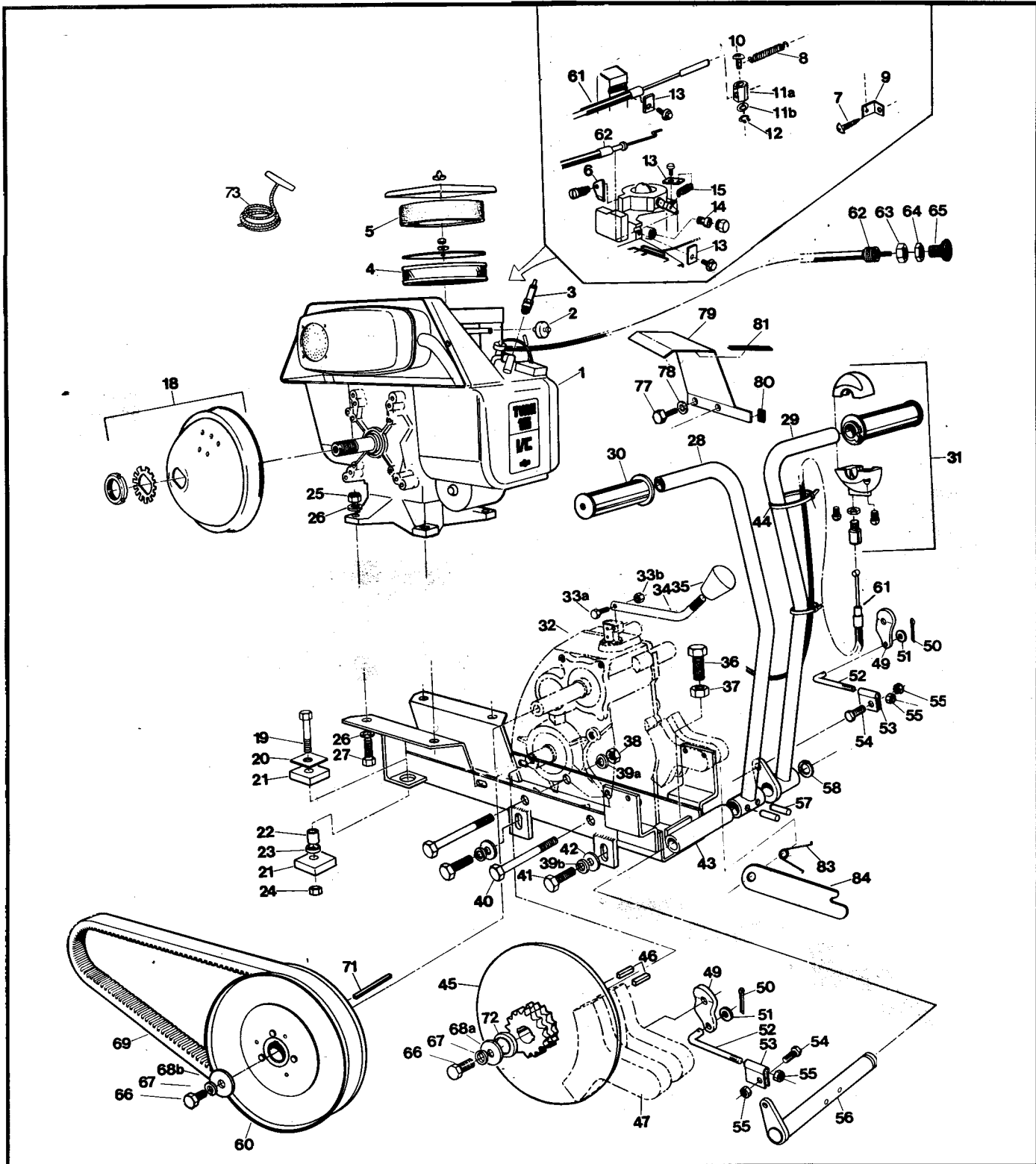


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.
1	126-82	B&S engine, 402447-1210-01, 16HP Incl. Refs. 3 to 5, 10, 12, 14	1
2	125-64	Fuel Filter, replaces B&S filter	1
3	126-30	Spark Plug, Champion RJ-12	2
4	394018	Paper Filter	1
5	271271	Foam Pre-cleaner	1
6	222923	Throttle Restrictor	1
7	103-48	Self-Tap Screw, #10 x 3/4"	1
8	125-88	Throttle Return Spring	1
9	610-71	Throttle Retainer Clip	1
10	103-64	Screw, 8-32 x 5/16"	1
11a	126-03	Swivel Retainer	1
11b	108-49	Swivel Retainer Washer, 3/8"	1
12	107-06	Retaining Ring	1
13	601-86	Retainer Clip	3
14	231339	Carb Jet, replaces normal Jet	1
15	126-26	Choke Return Spring	1
18	126-90	Driver Clutch, Type "B", 200g	1
19	103-19	HHCS, 3/8-24 x 2-1/2"	2
20	610-42	Hinge Plate, 2" x 2" x 13 ga.	2
21	125-65	Rubber Hinge, 1/2 x 2 x 2"	4
22	610-36	Mount Bushing, 9/16 x 1-1/8"	2
23	202-24	Rubber Washer 1/4 x 9/16 x 1"	2
24	117-24	Nylon Locknut, 3/8-24	2
25	117-21	Nylon Locknut, 5/16-18	4
26	108-24	SAE Washer, 5/16"	8
27	103-57	HHCS, 5/16-18 x 1-1/2" Gr. 5	4
28	612-82	Steering Lever, LH	1
29	612-83	Steering Lever, RH	1
30		Dummy Grip, as set with 31	1
31	100-57	Throttle Twist Grip, Incl. 30	1
32	610-17	Transmission, (GA)	1
32	610-17	Transmission, (HA)	1
33a	103-97	HHCS, 1/4-20 x 1-1/4"	1
33b	117-27	Locknut, 1/4-20	1
34	610-67	Shift Lever Rod	1
35	126-38	Shift Knob	1
36	103-87	HHCS, 1/2-20 x 2"	2
37	117-45	Jam Nut, 1/2-20	2
38	117-06	Hex Nut, 1/2-13	2
39a	108-07	Lockwasher, 1/2"	2
39b	108-07	Lockwasher, 1/2"	4
40	103-20	HHCS, 1/2-13 x 6-1/2"	2

Ref	Part	Part Description	Qty.
41	103-21	HHCS, 1/2-20 x 1-1/2"	4
42	108-09	Flatwasher, 1/2 x 1-3/8"	4
43	611-33	Power Pack Frame	1
44	100-64	Tie Rap	2
45	610-24	Brake Disc, 40 P - 2 x 15 T	2
46	110-08	Key, 1/4 x 1/4 x 1-1/4"	4
47	100-72	Mechanical Brake Assembly	2
49	612-88	Brake Cam (V690;V890)	2
50	100-03	Cotter Pin, 3/32 x 3/4"	2
51	108-24	SAE Washer, 5/16"	2
52	612-21	Brake Adjusting Rod, 5/16-24	2
53	612-20	Steering Rod Clamp	2
54	103-46	HHCS, 5/16-24 x 1"	2
55	117-04	Nylon Locknut, 5/16-24	4
56	612-81	Steering Shaft Assembly	1
57	111-04	Spirol Pin, 5/16 x 1-1/4"	2
58	107-01	Retaining Ring, 0.810" OD	1
60	126-24	Driven Clutch	1
61	612-62	Throttle Cable Assembly	1
62	601-84	Inner & Outer Choke Cable	1
63	117-45	Jam Nut, 1/2-20	1
64	117-54	PAL Nut, 1/2-20	1
65	126-75	Choke Knob, plastic	1
66	103-17	HHCS, 3/8-16 x 1"	3
67	108-06	Lockwasher, 3/8"	3
68a	108-18	Washer 13/32 x 1-3/8" x 11 ga.	2
68b	108-46	Washer 13/32 x 1-3/8", Spec.	1
69	125-56	Drive Belt, 52"	1
71	110-09	Key, 1/4 x 1/4 x 3"	1
72	108-45	Spacer, Brake Disc	2
73	69932	Starter Rope	1
77	103-17	HHCS, 3/8-16x1"	2
78	108-26	Flat Washer, 3/8"	2
79	603-29	Belt Protection Guard	1
80	601-92	Vinyl Trim 1.0"	1
81	601-93	Vinyl Trim 4.25"	1
83	126-87	Parking Brake Spring	1
84	612-80	Holding Brake Lever	1

5.0 Brake System

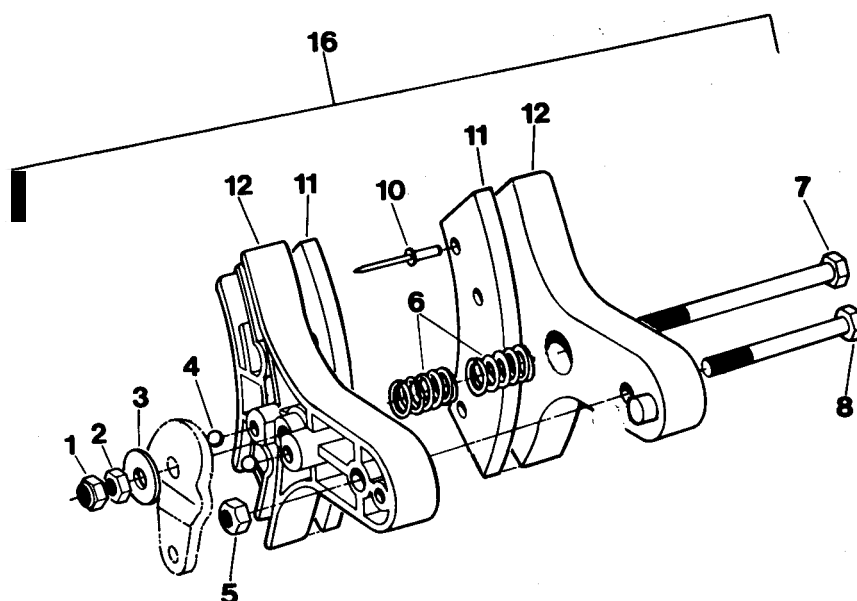


Fig. 5 Diagram of the Brake Assembly

5.0 Brake System

Ref	Part	Part Description	Qty.
1	117-13	Cone Locknut, 5/16-24	1
2	117-17	Jam Nut, 5/16-24	1
3	108-12	SAE Washer, 5/16 x 1 x 1/16"	1
4	109-02	Carbon Steel Ball, 1/4" Dia.	2
5	117-46	Philidas Locknut, 5/16-24	1
6	100-10	Compression Spring	2
7	103-16	HHCS, 5/16-24 x 3-3/4"	1
8	103-29	HHCS, 5/16-24 x 2-3/4"	1
10	120-11	Rivet #56, used in Ref. 11	4
11	100-56	Brake Pads, set of 2	1
12	100-54	Brake Caliper	2
16	100-72	Brake Assembly Kit, includes Refs 1 to 12	1

6.0 Vehicle Body & Firewall

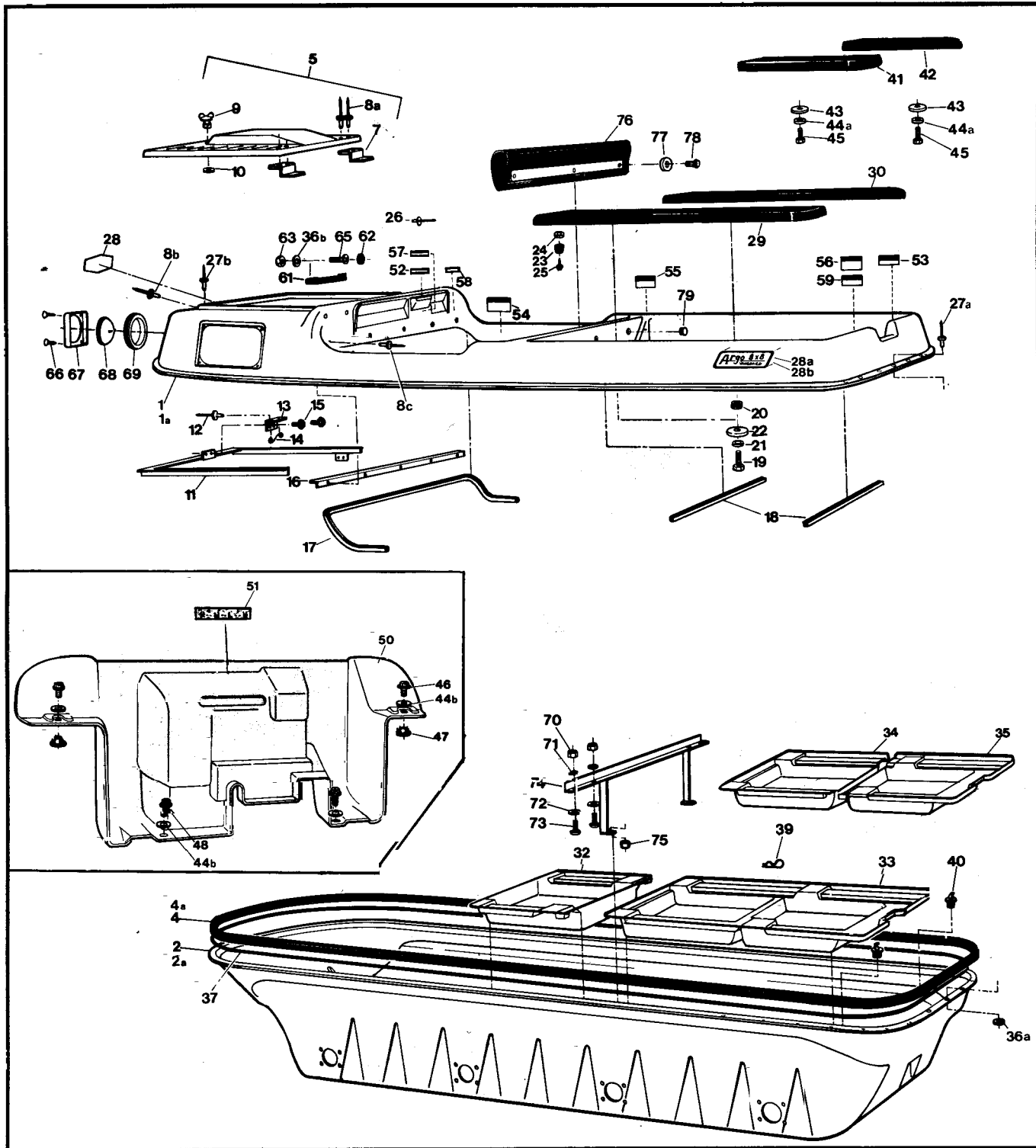


Fig. 6 Diagram of the Vehicle Body & Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty SB	Qty S	Ref	Part	Part Description	Qty SB	Qty S
1	801-38	8 TWIN Upper Body, specify colour	1		36a	120-05	Spacer, 3/16 "	51	46
1a	601-81	6 TWIN Upper Body, specify colour		1	36b	120-05	Spacer, 3/16 "	2	2
2	803-26	8 TWIN Lower Body, specify colour	1		37	126-60	PVC Vinyl Strip	1	1
2a	603-42	6 TWIN Lower Body, specify colour		1	39	100-16	Clevis Pin Clip	6	4
4	801-05	Vinyl Bumper, 8 Whl	1		40	100-18	Drain Plug	2	2
4a	601-05	Vinyl Bumper, 6 Whl		1	41	601-03	LH Rear Seat, 6 Whl		1
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1	42	601-02	RH Rear Seat, 6 Whl		1
7	602-15	Hood Bracket	2	2	43	603-15	Washer, plastic		2
8a	120-13	Rivet #66	4	4	44a	108-08	SAE Washer, 1/4"		2
8b	120-13	Rivet #66	12	12	44b	108-08	SAE Washer, 1/4"	4	4
8c	120-13	Rivet #66	5	5	45	103-08	HHCS 1/4-20 x 1"		2
9	126-10	Wing Stud	1	1	46	103-11	HHCS, 1/4-20 x 1/2"	1	1
10	126-09	Grommet, Aluminum	1	1	47	117-44	T-Nut, 1/4-20	2	2
11	601-83	Hood Support Assembly	1	1	48	103-72	Screw, 1/4-20 x 3/4	2	2
12	120-15	Rivet #45	2	2	50	609-31	Firewall	1	1
13	601-69	Spring Plate	1	1	51	126-65	Shifting Plate	1	1
14	126-11	Spring	1	1	52	126-66	Steering Lever Plate	1	1
15	103-70	Cutting Screw, 1/4-20 x 112"	2	2	53	126-67	Floor Pan Plate	1	1
16	601-25	Dash Brace Angle	1	1	54	126-68	Operation Plate	1	1
17	601-08	Vinyl Trim, Front, 84 "	1	1	55	126-69	Fuel Plate	1	1
18	601-09	Vinyl Trim, Rear, 28 "	2	2	56	126-70	Vehicle Capacity Plate	1	1
19	112-04	HHCS, 1/4-20 x 3/4 "	4		57		Vehicle ID Plate	1	1
20	108-25	Washer, 1/4 x 1/16 x 3/4"	12		58		U.S. Plate, Non-U.S. Argos only	1	1
21	108-03	Lockwasher, 1/4"	4		59	126-80	Rear Compartment Plate		1
22	801-41	Seat Washer	4		60	126-73	French Decals, incl. 51 to 58, as set only	1	1
23	126-79	Bumper, black plastic, 7/8" OD	4		61	125-41	Dash Handle, incl. 62	1	1
24	120-05	Spacer, 3/16	4		62		Plug cap, used in 61	2	2
25	103-45	Pan Socket T/S #10-3/4"	4		63	117-10	Nylon Locknut, #10-24	2	2
26	120-24	Rivet #43, all plates	22	24	65	103-25	Screw, #10-24 x 3/4"	2	2
27a	120-09	Rivet, 3/16 x 1"	51	46	66	103-24	Phillips Screw, #6 x 1"	8	8
27b	120-09	Rivet, 3/16 x 1"	12	12	67	601-21	Headlight Rim	2	2
28	601-44			1	68	100-32	Headlamp	2	2
28a	601-97				69	601-16	Headlight Moulding	2	2
28b	601-95			2	70	117-03	Hex Nut, 5/16-18	4	4
29	801-03			2	71	108-05	Lockwasher, 5/16	4	4
30	801-02				72	108-26	Plate Washer, 3/8"	4	4
32	803-02	Front Floor Pan, 8 Whl	1		73	103-13	C. Bolt, 5/16-18 x 1"	4	4
33	803-03	Rear Floor Pan, 8 Whl	1		74	803-11	Body Support	1	1
34	603-02	Front Floor Pan, 6 Whl		1	75	117-01	Nylon Locknut, 1/4-28	2	2
35	603-02	Rear Floor Pan, 6 Whl		1	76	601-27	Back Pad, 8 x 42-1/2"	1	1
					77	108-01	Fender Washer, 9/32"	3	3
					78	103-72	Screw, 1/4-20 x 3/4"	3	3
					79	125-45	Plug Cap, grey	3	3

7.0 Frame & Drive System

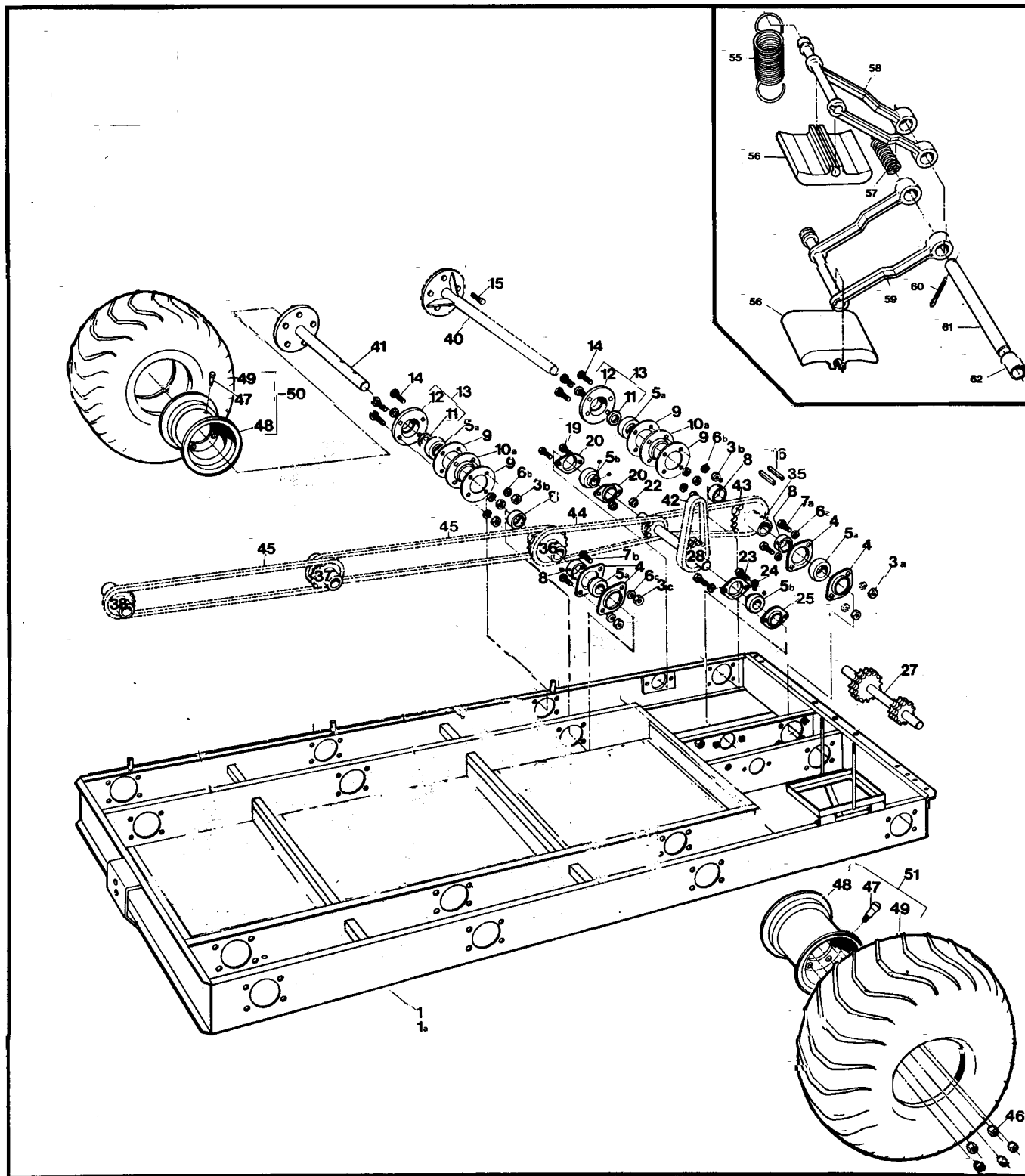


Fig. 7 Diagram of the Vehicle Frame & Drive System

7.0 Frame & Drive System

Ref	Part	Part Description	Qty. SB	Qty. S	Ref	Part	Part Description	Qty. SB	Qty. S
1	804-21	8 TWIN Vehicle Frame	1		35	605-84	Keyed Sprocket Ass'y	4	4
1a	604-70	6 TWIN Vehicle Frame		1	37	805-28	Keyed Sprckt.Ass'y	8	4
3a	117-15	Hex Nut, 3/8-16	4	4	39	605-81	Keyed Front Axle Ass'y, incl. 15	2	2
3b	117-15	Hex Nut, 3/8-16	32	24	40	101-34	Locking Collar	4	4
3c	117-15	Hex Nut, 3/8-16	12	8					
4	101-13	Inner Brg Flange 1-1/4"	16	12	41	605-80	Keyed Mid/Rear Axle Ass'y, incl. 15	6	4
5a	101-29	Bearing, 1-1/4", incl. 8	16	12	42	603-24	Idler Chain, RC40-2 x 48P, incl. 54	2	2
5b	101-30	Bearing, 1"	4	4	43	603-19	Front Chain, RC50-2 x 44P, incl. 53	2	2
6a	108-06	Lockwasher, 3/8 "	4	4	44	603-20	Mid Chain, RC50-2 x 70P, incl. 53	2	2
6b	108-06	Lockwasher, 3/8 "	32	24	45	603-21	Rear Chain, RC50-2 x 96P, incl. 53	4	2
6c	108-06	Lockwasher, 3/8 "	12	8	46	117-35	Wheel Nut, 7/16-20	8 x 5	5 x 5
7a	103-17	HHCS, 3/8-16 x 1"	4	4	47	125-26	Tire Valve, see 48	8	6
7b	103-89	C. Bolt, 3/8-16 x 3/4 "	12	8	48	125-15	Rim, 8 x 7 x 5" c/w 47	8	6
8		Locking Collar, see 5a			49	100-76G	Tire, 21 ", see 50 & 51	8	6
9	605-89	Outer Flange Gasket	16	12	50	125-20G	LH Wheel Ass'y, incl 48 & 49	4	3
10a	605-63	Outer Brg Flange 1-1/4"	8	6					
11	102-07	Gr. Seal, 1-1/4 " see 13	8	6	51	125-21G	RH Wheel Ass'y, incl 48 & 49	4	3
12		Greaseable Flange	8	6	53	100-96	Connecting Link, RC50-2	8	6
13	605-68	Greaseable Flange Ass'y, incl. 11, 12	8	6	54	100-97	Connecting Link, RC40-2	2	2
14	103-36	C. Bolt, 3/8-16 x 1-1/2 "	32	24	55	125-61	Tensioner Spring	6 x 1	4 x 1
15	103-80	Wheel Stud, 7/16-20 x 1-1/8", see 20, 21	8 x 5	3 x 5	56	603-61	Slider Block, nylon	6 x 2	4 x 2
16	110-12	Sprocket Key	24	16	57	125-78	Spacer Spring	6 x 1	4 x 1
19	103-46	HHCS, 5/16-24 x 1"	4	4	58	603-77	Tensioner, Upper Arm	6 x 1	4 x 1
20	101-14	Flangette, 1", trimmed	4	4	59	603-76	Tensioner, Lower Arm	6 x 1	4 x 1
22	117-04	Nylon Locknut, 5/16-24	4	4	60	100-01	Cotter Pin, 1/8 x 1"	6 x 1	4 x 1
23	103-06	HHCS, 5/16-18 x 1"	4	4					
24	108-05	Lockwasher, 5/16	4	4	61	603-78	Pivot Pin, 1/2 x 6-3/8"	6 x 1	4 x 1
25	101-12	Flangette, 1"	4	4	62	603-66	Short Spacer, 5/8"	6 x 1	4 x 1
			2	2					
27	605-93	Idler Assembly, LH	1	1					
28	605-94	Idler Assembly, RH	1	1					

8.0 Fuel System

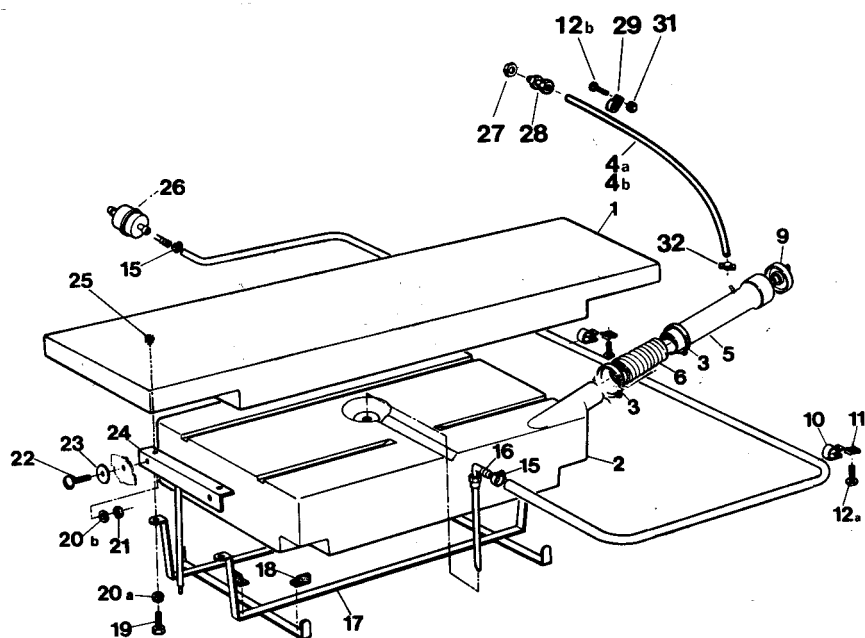


Fig. 8 Diagram of the Fuel System & Front Seat Assembly

8.0 Fuel System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty
1	608-13	Bench Seat, incl. Ref. 25	1	16	608-28	Fuel Pickup Assembly	1
2	608-24	Fuel Tank, 32 litre	1	17	608-20	Fuel Tank Cage	1
3	100-12	Gear Clamp, 2-1/4"	2	18	702-06	Cushion	8
4a	126-49	Vent Hose, 1/4" x 110", 8 Whl	1	19	103-97	HHCS, 1/4-20 x 1-1/4"	4
4b	126-77	Vent Hose, 1/4" x 86, 6 Whl	1	20a	108-03	Lockwasher, 1/4"	4
5	126-47	Fuel Neck Assembly	1	20b	108-03	Lockwasher, 1/4"	4
6	125-94	Filler Hose, 51mm ID x 5-7/8"	1	21	117-20	Hex Nut, 1/4-20	4
9	126-46	Fuel Cap, Pressure Vacuum	1	22	103-73	Screw, 1/4-20 x 3/4"	4
10	125-48	Hose Clamp, 1/2" ID	3	23	108-01	Fender Washer, 9/32 x 1-3/16 x 0.031"	4
11	117-50	Spring Nut, #10-24	3	24	608-09	Seat Bracket	2
12a	103-25	Pan HD Screw, #10-24 x 3/4"	3	25	117-44	T-Nut, 1/4-20, used in Ref. 1	4
12b	103-25	Pan HD Screw, #10-24 x 3/4"	5	26	125-64	Fuel Filter, 1/4", G-1	1
14	608-27	Fuel Hose, 1/4" x 94"	1	27	117-54	PAL Nut, 1/2-20	1
15	100-70	Gear Clamp, 1/2" HF8	4	28	126-50	Male Connector, 1/4"	1
				29	126-51	Hose Clamp, nylon, 1/4"	5
				31	117-10	Locknut, #10-24	5
				32	126-62	Oetiker Clamp, 1/4"	1

9.0 Electrical System

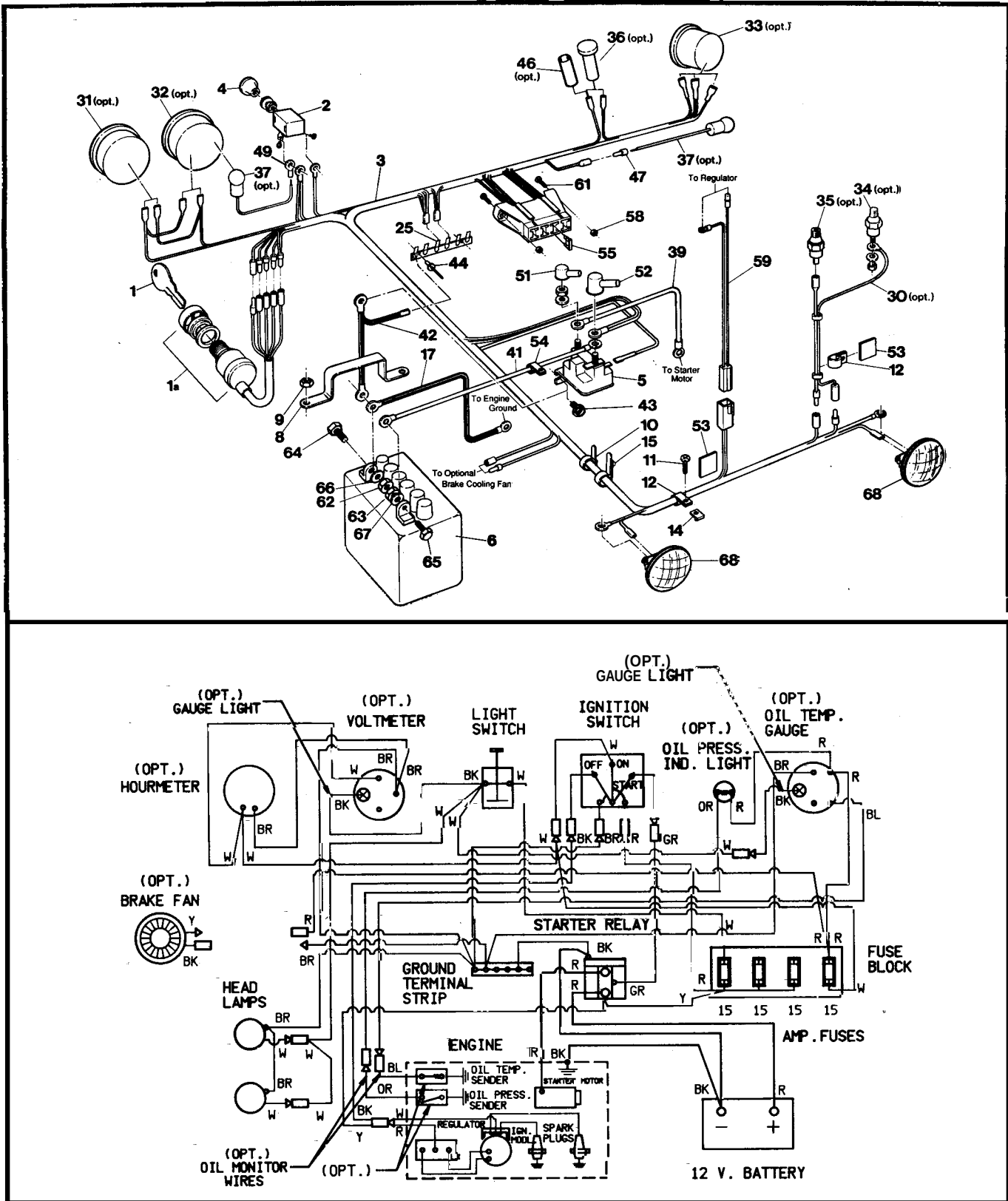


Fig. 9 Diagram & Schematic of the **VANGUARD** Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	100-39A	Ignition Key, Variation #1	1	36	634-08	Indicator Light, Red, 12 Volt (opt.)	1
1a	126-17	Ignition Switch, incl. Ref. 1	1	37	634-10	Gauge Light Kit, see Ref. 32, 33 (opt.)	2
2	100-62	Light Switch	1	39	613-27	Power Cable, 26-1/2"	1
3	613-55	Main Wire Harness, incl. Fuse Holder	1				
4	126-76	Light Knob, #10-24	1				
5	100-36	Starter Relay	1				
6	100-25	Battery, 245 Crank Amps	1	41	613-26	Main Power Cable	1
8	604-52	Battery Retaining Bracket	1	42	613-58	Ground Cable	1
9	117-21	Nylon Locknut, 5/16-18NC	2	43	103-70	Cutting Screw, 1/4-20 x 1/2"	2
10	100-64	Tie Rap	3	44	120-15	Rivet, #45 steel	2
11	103-25	Screw, #10-24 x 3/4"	6	46	118-48	Heat Shrink, 1/2 x 1-1/2" long (opt.)	1
12	125-48	Clip, 1/2" ID	6	47	118-02	Male bullet terminal, insulated	1
14	117-50	Spring Nut, #10-24	6	49	118-30	Ring terminal #10, insulated	1
15	126-12	Wiring Strap, plastic	1	51	613-45	Terminal Boot, red, 6 gauge	1
17	613-18	Engine Ground Cable	1	52	613-46	Terminal Boot, red, 2 gauge	1
25	613-37	Ground Terminal Strip, 6 pole	1	53	702-06	Cushion	2
30	613-38	Oil Monitor Wires (opt.)	1	54	126-83	Power Cable Clip	1
31	632-15	Hourmeter, DC & Bracket Mount (opt.)	1	55	118-49	Automotive type fuse 15A	4
32	633-10	Voltmeter, 10-16 Volts, incl. 37 (opt.)	1	58	117-10	Hex Locknut, #10-24	2
33	634-11	Engine Oil Temp Gauge to 320 deg.F, incl. 37 (opt.)	1	59	613-31	Engine Harness Adapter	1
34	634-12	Engine Oil Temp Sender, . (opt.)	1	61	103-25	Machine Screw, #10-24 x 3/4	2
35	5209906	Engine Oil Pressure Switch, 6psi (opt.)	1	62	117-20	Locknut, 1/4-20	1
				63	117-03	Locknut, 5/16-18	1
				64	112-01	Bolt, 1/4-20 x 3/4	1
				65	112-04	Bolt, 5/16-18 x 3/4	1
				66	108-08	Flatwasher, 1/4"	1
				67	108-24	Flatwasher, 5/16"	1
				68	100-32	Headlamp	2

NOTE: Ref. 30-37, 46 are optional equipment

ARGO Products=*Manufactured by:*

Ontario Drive & Gear Limited

P.O. Box 280, Bleams Road

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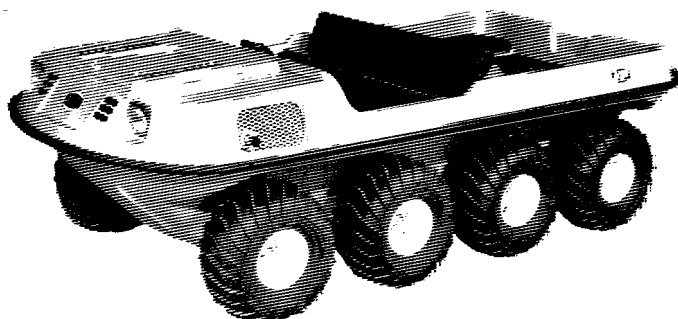
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Manual **PM 891-22**

ODG *Dedicated to quality and performance*



6WD 8WD



ARGO

VANGUARD Parts Manual

**Model No. V892-22
V692-22**

Foreword

ODG has prepared this parts manual for the 6 VANGUARD and 8 VANGUARD Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement ARGO parts.

Proper and regular service, and replacing old, worn or broken parts with the correct ARGO replacement parts, are both essential to prolonging the life of the ARGO. Please refer to this parts manual before ordering any replacement part.

All information contained in this VANGUARD Parts Manual is based on the latest product specification available at time of printing. If your 6 VANGUARD or 8 VANGUARD differs from the specifications contained in this manual, contact Ontario Drive & Gear Ltd. for information.

ODG reserves the right to alter specifications on the S & SB Models at any time without obligation or prior notification.

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Model Identification

8 VANGUARD – Model No. V892-22

6 VANGUARD – Model No. V692-22

Explanation of Parts Manual Format

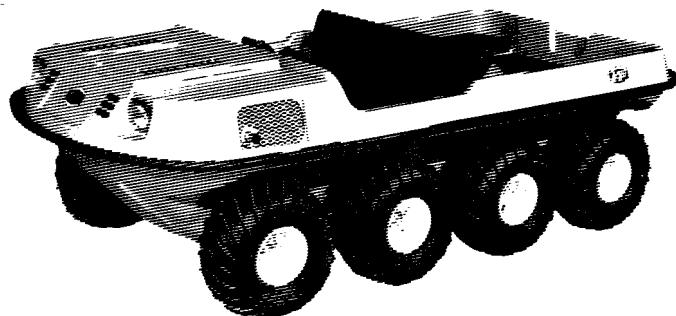
- Ref. No. between Assembly Illustration and Component Parts List
- Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly



6WD 8WD



Using the Parts Manual

- 1 Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.)
5. Use **only** this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.

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6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the 8 VANGUARD AND 6 VANGUARD Models.

1.0 Transmission

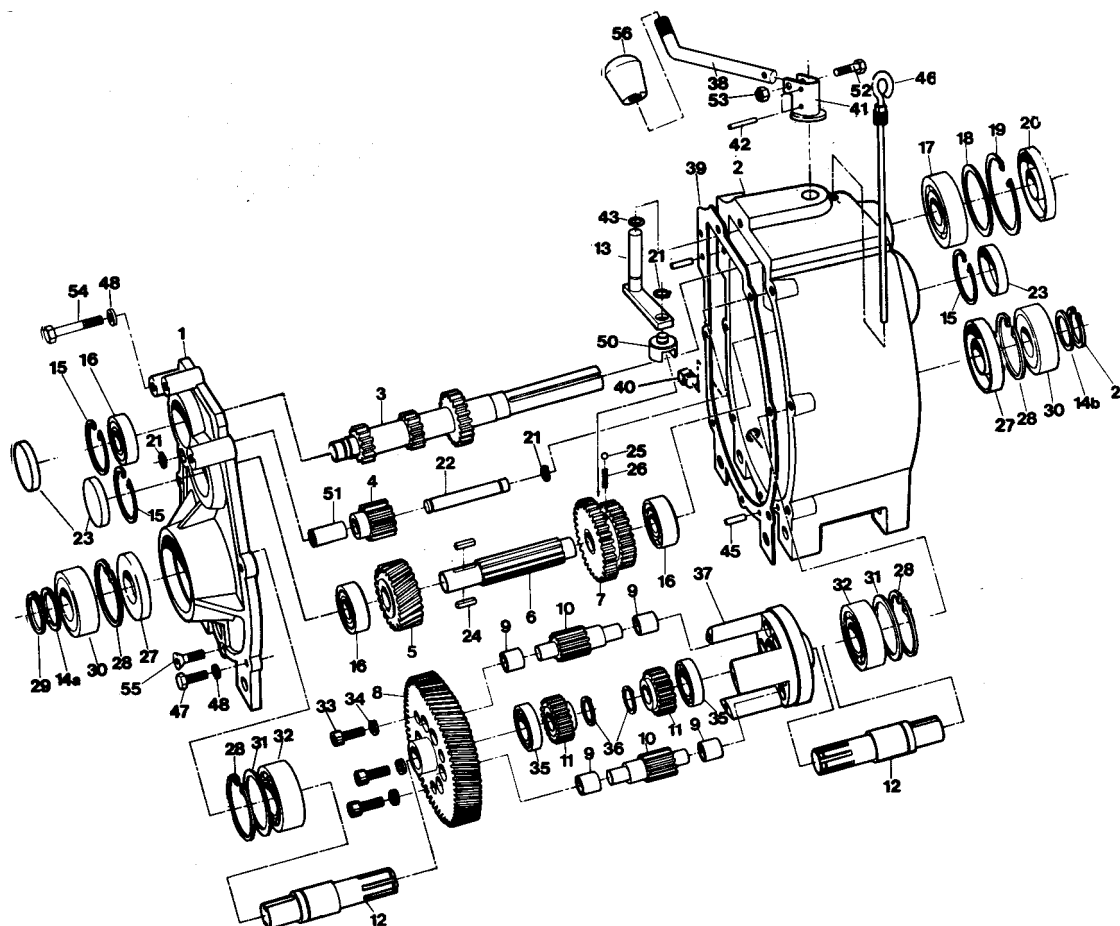


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
▪	610-17	GA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020" thick	2
▪	610-17	HA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
1	34-68	Side Cover, Aluminum	1	33	103-04	SHCS, 5/16-18 x 1 "	3
2	34-69	Housing, Aluminum	1	34	108-02	HC Lockwasher, 5/16 "	3
3	34-21	Input Shaft, 13/ 21 T	1	35	101-15	Bearing, 6005	2
4	34-16A	Reverse Idler 13 T , incl Ref.5	1	36	107-04	Retaining Ring, ID .910 "	2
5a	34-44	Helical Gear, 21 T (GA)	1	37	34-08	Cage, Aluminum	1
5b	34-40	Helical Gear, 26 T (HA)	1	38	610-67	Shift Lever Rod	1
6	34-04	Spline Shaft, double speed	1	39	34-47	Cover Gasket, .015 " thick	1
7	34-18	Double Gear, 33 / 26 T	1	40	103-02	Plug, Magnetic 3/8-18 NPT.	1
8a	34-45	Gear plate, helical, 76 T (GA)	1	41	34-86	Shift Lever Holder Assembly	1
8b	34-43	Gear plate, helical, 71 T (HA)	1	42	111-01	Spirol Pin, 5/32 x 1"	2
9	105-03	Oilite bushing 3/4" Lg.	12	43	113-01	O-Ring #12, .070 " thick	1
10	34-13	Planet Gear, 12 T, OD 1.130 "	6	44	105-02	Bushing, Oilite, 1" Lg.	1
11	34-14	Sun Gear, 21 T, OD 1.880 "	2	45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
12	34-81	Output Shaft	2	46	34-31	Dipstick	1
13	34-65	Shifting Sub-assembly	1	47	103-06	HHCS, 5/16-18 x 1 "	4
14a	114-04	Shim washer, .040" thick	2	48	108-05	Lockwasher, 5/16 "	7
14b	114-05	Shim washer, .020" thick	2	50	34-63	Shift Yoke	1
15	106-01	Retaining ring, OD 2.054 "	3	51	105-05	Oilite Bushing, 1-1/2" Lg. in Ref.4	1
16	101-01	Bearing, 62042	3	52	103-97	HHCS 1/4-20 x 1-1/4 "	1
17	101-16	Bearing, 6206	1	53	117-27	Nylon Locknut, 1/4-20	1
18	114-02	Shim Washer, OD 2.4219 "	1	54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
19	106-05	Retaining ring, OD 2.702 "	1	55	103-95	FHMS, 5/16-18 x 1 "	1
20	102-05	Oil seal, 30 x 62 x 10mm	1	56	126-38	Shift Knob	1
21	107-05	Retaining ring, ID 0.461 "	3				
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2				
25	109-03	Carbon steel ball, 7/32 "	1				
26	34-32	Spring, 7/32 " dia. x 1/2 " long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098 "	2				
30	101-05	Sealed bearing, 6306-2NSL	2				

2.0 Exhaust System

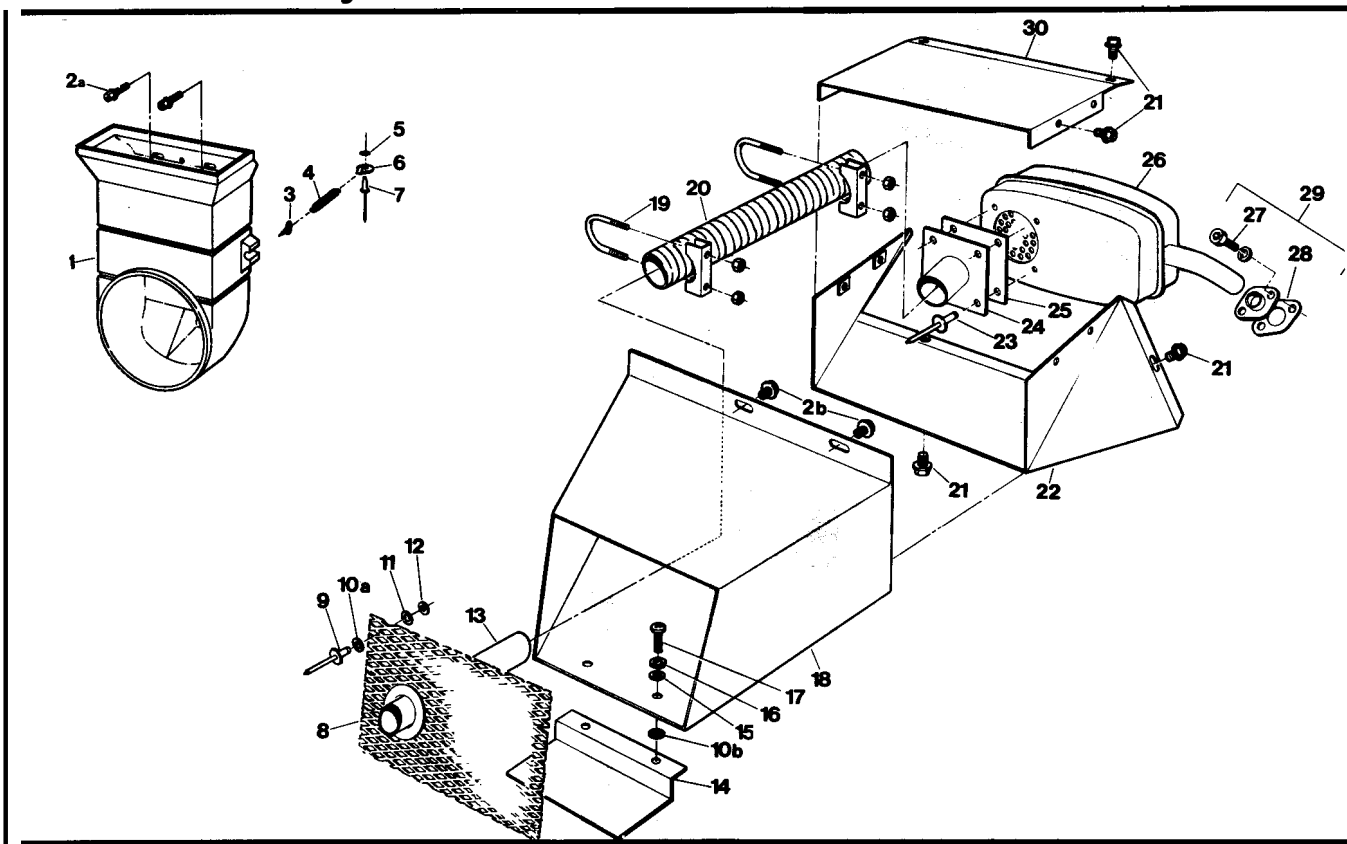


Fig. 2 Diagram of the Exhaust System Assembly

3.0 Clutch System

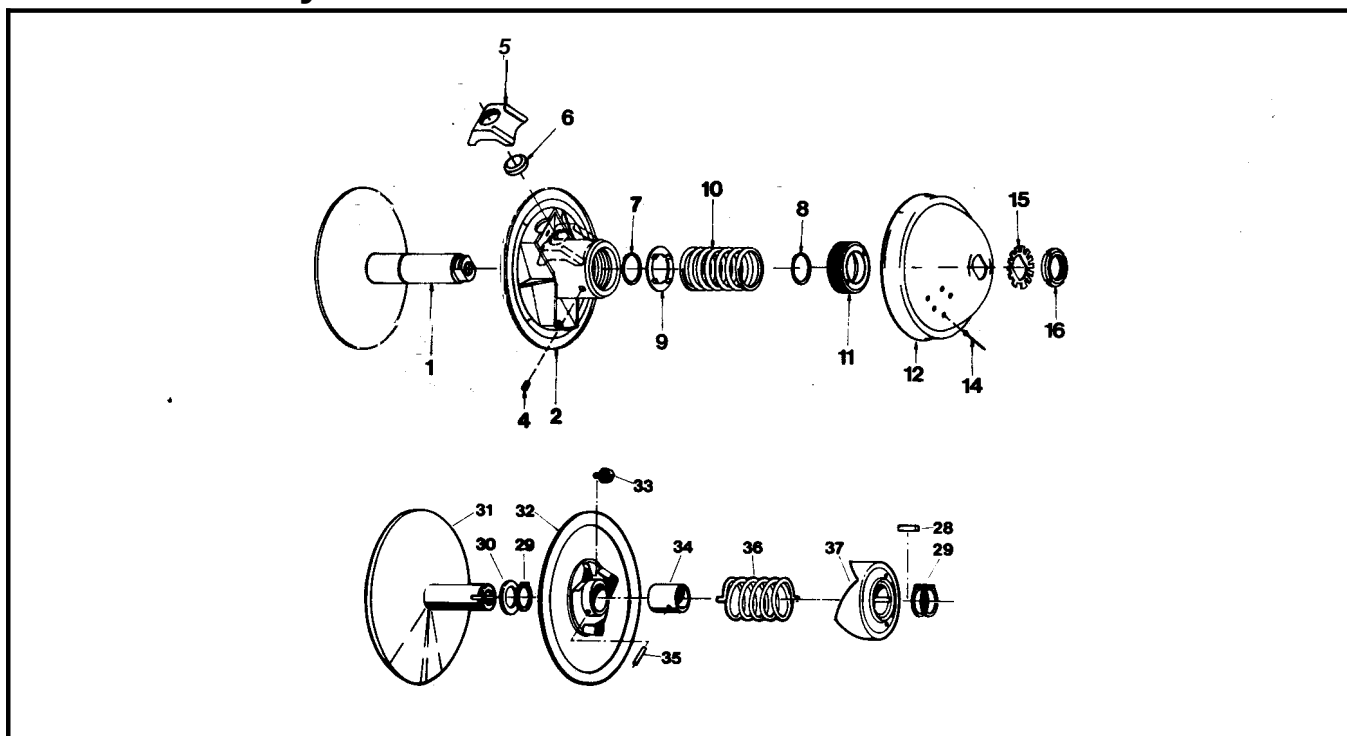


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, Plastic	1	15	125-58	Black Fibre Washer	2
2a	103-70	Thread Cutting Screw, 1/4-20	2	16	108-11	Lockwasher, 3/16	2
2b	103-70	x 1/2"	2	17	103-25	Screw, 10-24 x 3/4"	2
3	103-27	Screw eye, #8 x 1"	1	18	607-06	Air Exhaust Duct	1
4	126-01	Spring, 2-3/4"	1	19	100-98	Muffler Clamp, 1-1/2"	2
5	120-19	Spacer, 1/8" ID	1	20	607-32	Flex Tubing, 1-1/2" ID	1
6	126-02	Hook	1	21	103-11	HHCS, 1/4-20 x 1/2"	8
7	120-01	Rivet #48	1	22	607-07	Engine Air Duct	1
8	601-48	Exhaust Duct Screen	1	23	120-25	Rivet, steel	4
9	120-09	Rivet	4	24	607-09	Muffler Ex. Outlet	1
10a	125-59	Grey Fibre Washer	4	25	607-12	Muffler Outlet Gasket	1
10b	125-59		2				
11	108-08	SAE Washer, 1/4"	4	26	394200	Muffler	1
12	120-05	Spacer, 3/16	4	27	93415	Screw, see No. 29	4
13	607-80	Tail Pipe, 1-1/2" OD	1	28	271174	Gasket, see No. 29	2
14	607-81	Exhaust Duct Brkt.	1	29	393483	Adapter Ass'y, incl. 27 & 28	2
				30	607-08	Air Duct Cover	1

3.0 Clutch System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	126-90	Driver Clutch, threaded bore, Type "B", incl. Refs 1 to 16		•	126-24	Driven Clutch, incl. Refs 28 to 34, 36, 37	
1	V010411F	Fixed Half Pulley	1	28	ASK-5	Key, 1/4 x 1/4 x 3/4 " long	1
2	V02F	Loose Half Pulley	1	29	ASR-6	Snap ring, .05 " thick	2
3	V03	Steel Slide	3	30	ASA-1	Adjustment Spacer, 1-1/2 x 1-7/8 " x .050 "	4
4	V04	Lock Screw	1				
5	V05BMN	Domed Black Block	3				
6	V06200	Lead Slug, 200 gram	3	31	AFK1-250ODG	Fixed Half Pulley	1
7	V08	Retaining Ring	1	32	AMC2-250ODG	Loose Half Pulley	1
	V082	Belt Overshoot Retaining Ring	1	33	ANS2-B	Nylon Slider Shoe, black	3
9	V09	Shoulder Washer	1	34	'AMB-2	Bronze Bearing	1
10	101884375	Blue Spring, 4.375" long	1				
11	V111	Threaded Cap	1	36	ACS3-188	Spring, blue	1
12	V12038	Type "B" Model Cap	1	37	AFC-4	Two-Way Aluminum cam	1
14	V14	Pop Rivet	15				
15	V15	Lock Washer	1				
16	V16	Groove Nut	1				

4.0 Power Pack Assembly

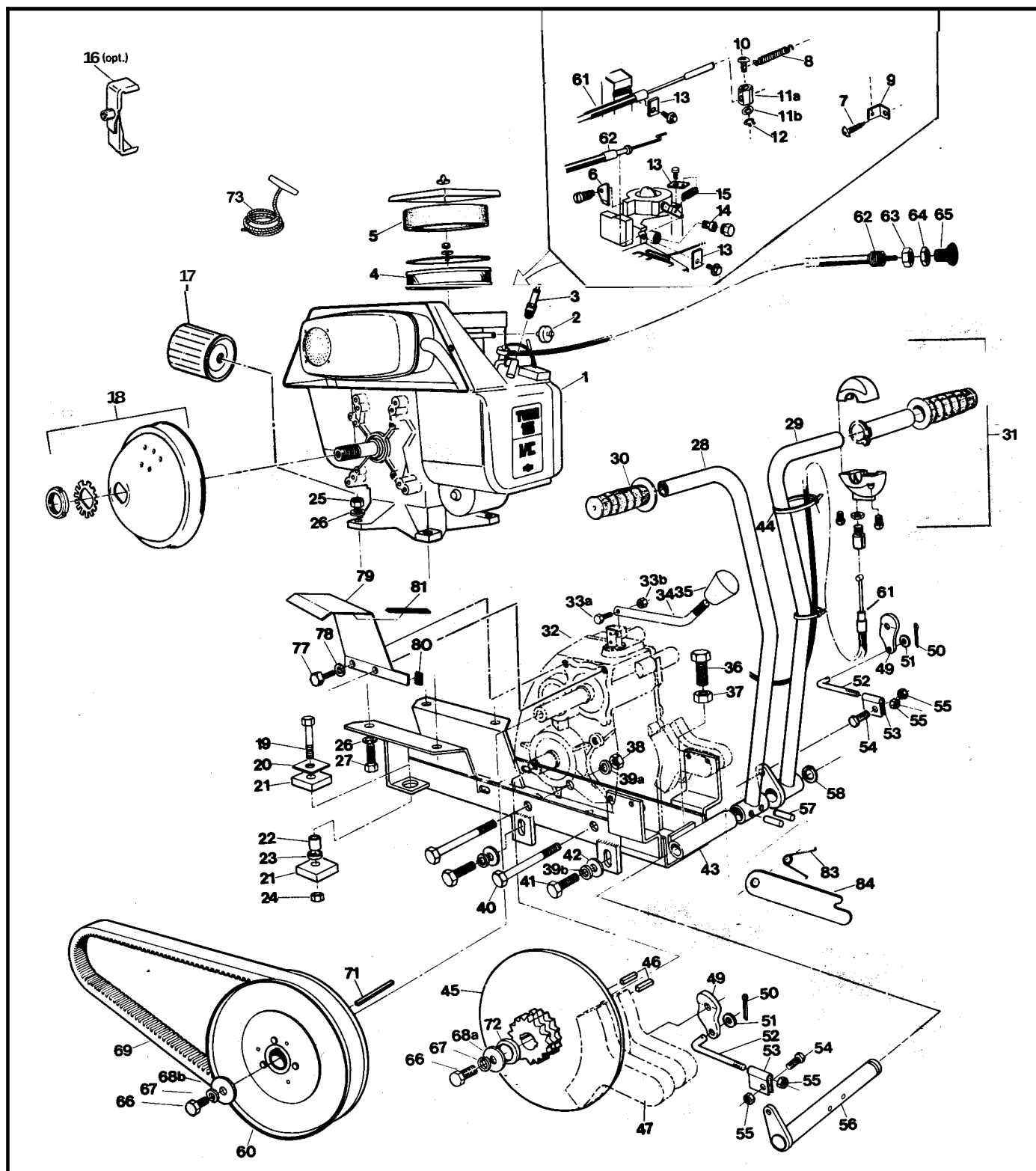


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-82	B&S engine, 402447-1210-01, 16HP incl. Refs. 3 to 5, 10, 12, 14, 16	1	41	103-21	HHCS, 1/2-20 x 1-1/2"	4
2	125-64	Fuel Filter, replaces B&S filter	1	42	108-09	Flatwasher, 1/2 x 1-3/8"	4
3	126-30	Spark Plug, Champion RJ-12	2	43	611-33	Power Pack Frame	1
4	394018	Paper Filter	1	44	100-64	Tie Rap	2
5	271271	Foam Pre-cleaner	1	45	610-24	Brake Disc, 40 P - 2 x 15 T	2
6	222923	Throttle Restrictor	1	46	110-08	Key, 1/4 x 1/4 x 1-1/4"	4
7	103-48	Self-Tap Screw, #10 x 3/4"	1	47	100-72	Mechanical Brake Assembly	2
8	125-88	Throttle Return Spring	1	49	612-88	Brake Cam (V690; V890)	2
9	610-71	Throttle Retainer Clip	1	50	100-03	Cotter Pin, 3/32 x 3/4	2
10	103-64	Screw, 8-32 x 5/16"	1	51	108-24	SAE Washer, 5/16	2
11a	126-03	Swivel Retainer	1	52	612-21	Brake Adjusting Rod, 5/16-24	2
11b	108-49	Swivel Retainer Washer, 3/8"	1	53	612-20	Steering Rod Clamp	2
12	107-06	Retaining Ring	1	54	103-46	HHCS, 5/16-24 x 1"	2
13	601-86	Retainer Clip	3	55	117-04	Nylon Locknut, 5/16-24	4
14	231339	Carb Jet, replaces normal Jet	1	56	612-81	Steering Shaft Assembly	1
15	126-26	Choke Return Spring	1	57	111-04	Spirol Pin, 5/16 x 1-1/4"	2
16	658-13	Oil Filter Wrench (opt.)	1	58	107-01	Retaining Ring, 0.810" OD	1
17	126-95	Replacement Oil Filter	1	60	126-24	Driven Clutch	1
18	126-90	Driver Clutch , Type "B", 200g	1	61	612-62	Throttle Cable Assembly	1
19	103-19	HHCS, 3/8-24 x 2-1/2"	2	62	601-84	Inner & Outer Choke Cable	1
20	610-42	Hinge Plate, 2 x 2" x 13 ga.	2	63	117-45	Jam Nut, 1/2-20	1
21	125-65	Rubber Hinge, 1/2 x 2 x 2"	4	64	117-54	PAL Nut, 1/2-20	1
22	610-36	Mount Bushing, 9/16 x 1-1/8"	2	65	126-75	Choke Knob, plastic	1
23	202-24	Rubber Washer 1/4 x 9/16 x 1	2	66	103-17	HHCS, 3/8-16 x 1"	3
24	117-24	Nylon Locknut, 3/8-24	2	67	108-06	Lockwasher, 3/8"	3
25	117-21	Nylon Locknut, 5/16-18	4	68a	108-18	Washer 13/32 x 1-3/8" x 11 ga.	2
26	108-24	SAE Washer, 5/16	8	68b	108-46	Washer 13/32 x 1-3/8", Spec.	1
27	103-57	HHCS, 5/16-18 x 1-1/2" Gr. 5	4	69	125-56	Drive Belt, 52"	1
28	612-82	Steering Lever, LH	1	71	110-09	Key, 1/4 x 1/4 x 3"	1
29	612-83	Steering Lever, RH	1	72	108-45	Spacer, Brake Disc	2
30		Dummy Grip, as set with 31	1	73	69932	Starter Rope	1
31	100-57	Throttle Twist Grip, incl. 30	1	77	103-17	HHCS, 3/8-16 x 1"	2
32	610-17	Transmission, (GA)	1	78	108-26	Flat Washer, 3/8"	2
32	610-17	Transmission, (HA)	1	79	603-29	Belt Protection Guard	1
33a	103-97	HHCS, 1/4-20 x 1-1/4	1	80	601-92	Vinyl Trim 1.0"	1
33b	117-27	Locknut, 1/4-20	1	81	601-93	Vinyl Trim 4.25"	1
34	610-67	Shift Lever Rod	1	83	126-87	Parking Brake Spring	1
35	126-38	Shift Knob	1	84	612-80	Holding Brake Lever	1
36	103-87	HHCS, 1/2-20 x 2"	2				
37	117-45	Jam Nut, 1/2-20	2				
38	117-06	Hex Nut, 1/2-13	2				
39a	108-07	Lockwasher, 1/2"	2				
39b	108-07	Lockwasher, 1/2"	4				
40	103-20	HHCS, 1/2-13 x 6-1/2"	2				

5.0 Brake System

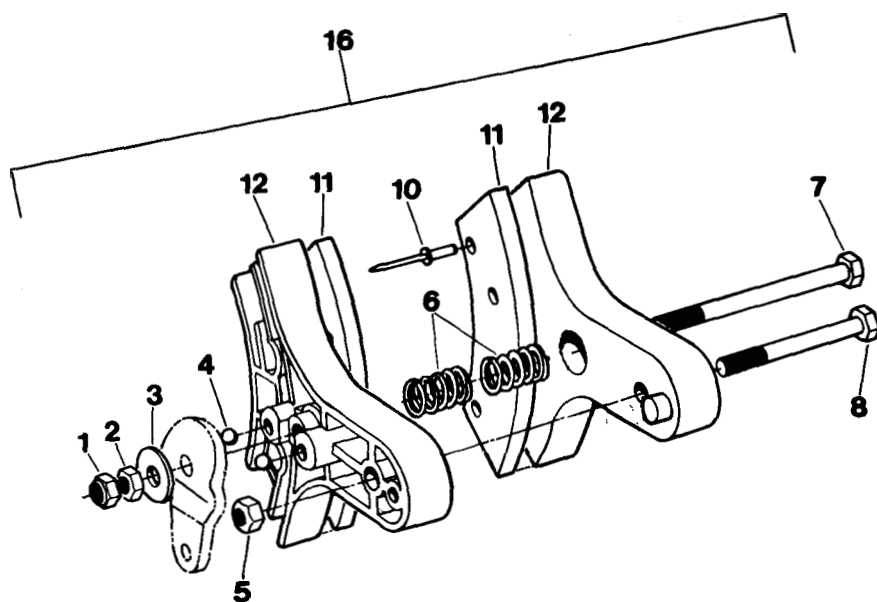


Fig. 5 Diagram of the Brake Assembly

5.0 Brake System

Ref	Part	Part Description	Qty.
1	117-13	Cone Locknut, 5/16-24	1
2	117-17	Jam Nut, 5/16-24	1
3	108-12	SAE Washer, 5/16 x 1 x 1/16	1
4	109-02	Carbon Steel Ball, 1/4" Dia.	2
5	117-46	Philidas Locknut, 5/16-24	1
6	100-10	Compression Spring	2
7	103-16	HHCS, 5/16-24 x 3-3/4"	1
8	103-29	HHCS, 5/16-24 x 2-3/4"	1
10	120-11	Rivet #56, used in Ref. 11	4
11	100-56	Brake Pads, set of 2	1
12	100-54	Brake Caliper	2
16	100-72	Brake Assembly Kit, includes Refs 1 to 12	1

6.0 Vehicle Body & Firewall

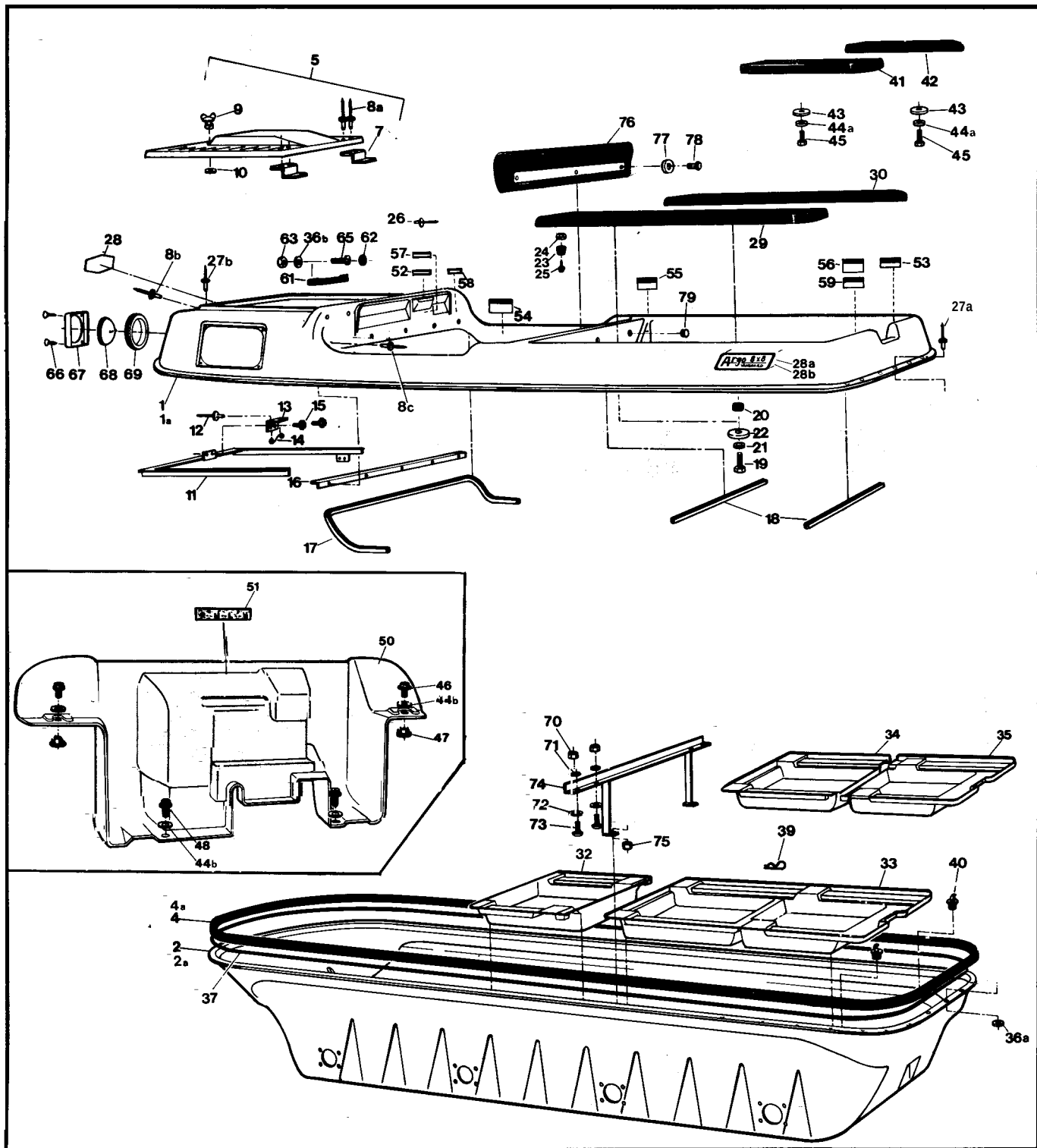


Fig. 6 Diagram of the Vehicle Body & Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty SB	Qty S	Ref	Part	Part Description	Qty SB	Qty S
1	801-38	8 VANGUARD Upper Body, specify colour	1		36a	120-05	Spacer, 3/16"	51	46
1a	601-81	6 VANGUARD Upper Body, specify colour		1	36b	120-05	Spacer, 3/16"	2	2
2	803-26	8 VANGUARD Lower Body, specify colour	1		37	126-60	PVC Vinyl Strip	1	1
2a	603-42	6 VANGUARD Lower Body, specify colour		1	39	100-16	Clevis Pin Clip	6	4
4	801-05	Vinyl Bumper, 8 Whl	1		40	100-18	Drain Plug	2	2
4a	601-05	Vinyl Bumper, 6 Whl		1	41	601-03	LH Rear Seat, 6 Whl		1
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1	42	601-02	RH Rear Seat, 6 Whl		1
7	602-15	Hood Bracket	2	2	43	603-15	Washer, plastic		2
8a	120-13	Rivet #66	4	4	44a	108-08	SAE Washer, 1/4"		2
8b	120-13	Rivet #66	12	12	44b	108-08	SAE Washer, 1/4"	4	4
8c	120-13	Rivet #66	5	5	45	103-08	HHCS 1/4-20 x 1"		2
9	126-10	Wing Stud	1	1	46	103-11	HHCS, 1/4-20 x 1/2"	1	1
10	126-09	Grommet, Aluminum	1	1	47	117-44	T-Nut, 1/4-20	2	2
11	601-83	Hood Support Assembly	1	1	48	103-72	Screw, 1/4-20 x 3/4"	2	2
12	120-15	Rivet #45	2	2	50	609-31	Firewall	1	1
13	601-69	Spring Plate	1	1	51	126-65	Shifting Plate	1	1
14	126-11	Spring	1	1	52	126-66	Steering Lever Plate	1	1
15	103-70	Cutting Screw, 1/4-20 x 1/2"	2	2	53	126-67	Floor Pan Plate	1	1
16	601-24	Dash Brace Assembly	1	1	54	126-68	Operation Plate	1	1
17	601-08	Vinyl Trim, Front, 84"	1	1	55	126-69	Fuel Plate	1	1
18	601-09	Vinyl Trim, Rear, 28"	2	2	56	126-70	Vehicle Capacity Plate	1	1
19	112-04	HHCS, 1/4-20 x 3/4"	4		57		Vehicle ID Plate	1	1
20	108-25	Washer, 114 x 1/16 x 3/4"	12		58		U.S. Plate, Non-U.S. Argos only	1	1
21	108-03	Lockwasher, 114"	4		59	126-80	Rear Compartment Plate		1
22	801-41	Seat Washer	4		60	126-73	French Decals, incl. 51 to 58, as set only	1	1
23	126-79	Bumper, black plastic, 718" OD	4		61	125-41	Dash Handle, incl. 62	1	1
24	120-05	Spacer, 3/16	4		62		Plug cap, used in 61	2	2
25	103-45	Pan Socket T/S #10-3/4"	4		63	117-10	Nylon Locknut, #10-24	2	2
26	120-24	Rivet #43, all plates	22	24	65	103-25	Screw, #10-24 x 3/4"	2	2
27a	120-09	Rivet, 3/16 x 1"	51	46	66	103-24	Phillips Screw, #6 x 1"	8	8
27b	120-09	Rivet, 3/16 x 1"	12	12	67	601-21	Headlight Rim	2	2
28	601-44	ARGO Name Plate, plastic	1	1	68	100-32	Headlamp	2	2
28a	601-97	"6x6 Vanguard" Name Plate	2	2	69	601-16	Headlight Moulding	2	2
28b	601-95	"8x8 Vanguard" Name Plate	2	2	70	117-03	Hex Nut, 5/16-18	4	4
29	801-03	LH Rear Seat, 8 Whl	1		71	108-05	Lockwasher, 5116	4	4
30	801-02	RH Rear Seat, 8 Whl	1		72	108-26	Plate Washer, 3/8"	4	4
32	803-02	Front Floor Pan, 8 Whl	1		73	103-13	C. Bolt, 5/16-18 x 1"	4	4
33	803-03	Rear Floor Pan, 8 Whl	1		74	803-11	Body Support	1	1
34	603-02	Front Floor Pan, 6 Whl		1	75	117-01	Nylon Locknut, 1/4-28	2	2
35	603-02	Rear Floor Pan, 6 Whl		1	76	601-27	Back Pad, 8 x 42-1/2"	1	1
					77	108-01	Fender Washer, 9/32"	3	3
					78	103-72	Screw, 1/4-20 x 3/4"	3	3
					79	125-45	Plug Cap, grey	3	3

7.0 Frame & Drive System

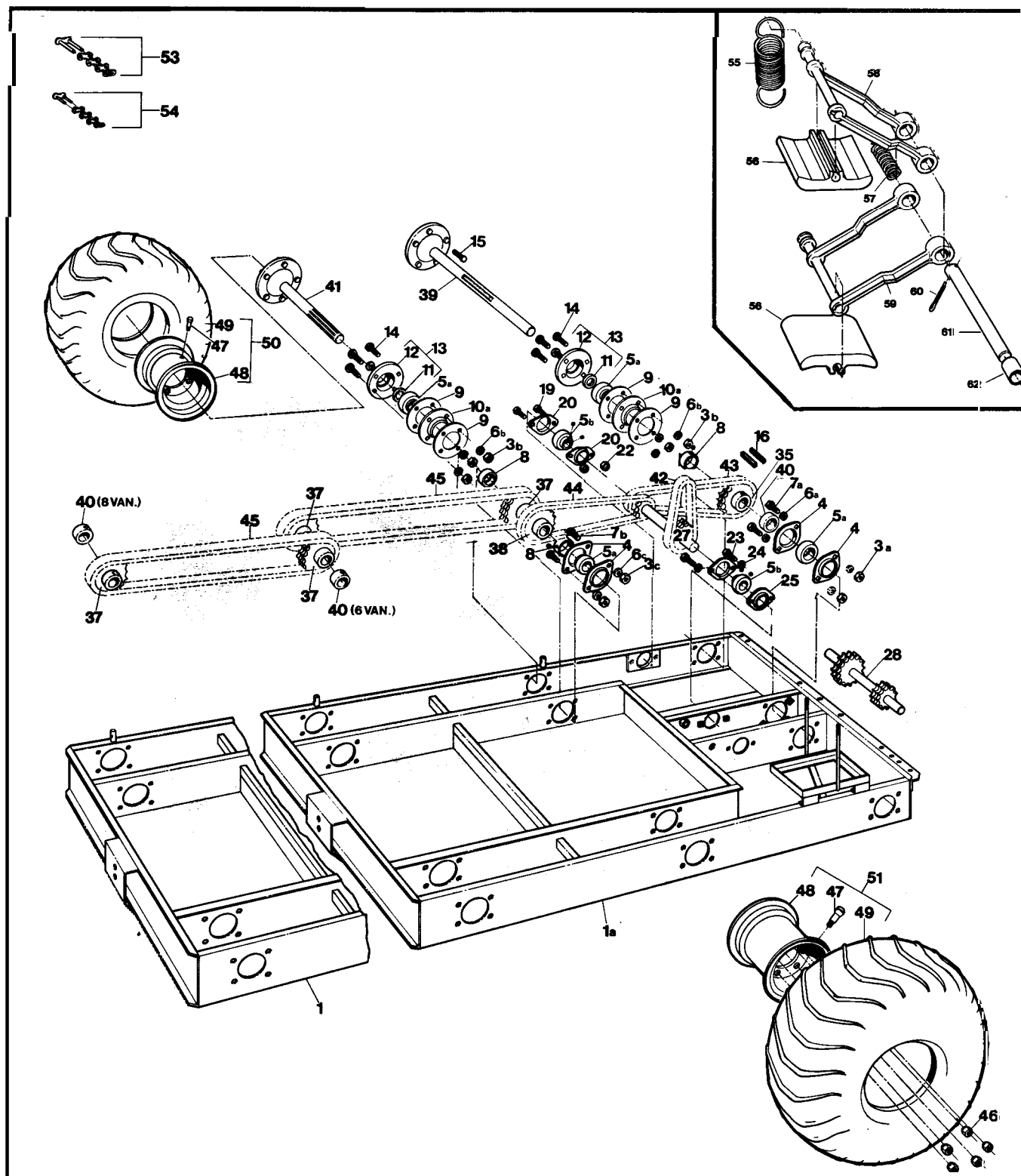


Fig. 7 Diagram of the Vehicle Frame & Drive System

7.0 Frame & Drive System

Ref	Part	Part Description	Qty. SB	Qty. S	Ref	Part	Part Description	Qty. SB	Qty. S
1	804-21	8 VANGUARD Vehicle Frame	1		35	605-84	Keyed Sprck't Ass'y 24-T	2	2
1a	604-70	6 VANGUARD Vehicle Frame		1	37	805-29	Splined Sprck't Ass'y 19-T	8	4
					38	605-85	Splined Sprck't Ass'y 24-T	2	2
3a	117-15	Hex Nut, 3/8-16	4	4	39	605-81	Keyed Front Axle Ass'y, incl. 15	2	2
3b	117-15	Hex Nut, 3/8-16	32	24	40	101-34	Locking Collar	4	4
3c	117-15	Hex Nut, 3/8-16	12	8					
4	101-13	Inner Brg Flange 1-1/4"	16	12	41	810-31	Splined Mid/Rear Axle Ass'y, incl. 15	6	4
5a	101-29	Bearing, 1-1/4", incl. 8	16	12	42	603-24	Idler Chain, RC40-2 x 48P, incl. 54	2	2
5b	101-30	Bearing, 1"	4	4	43	603-19	Front Chain, RC50-2 x 44P, incl. 53	2	2
6a	108-06	Lockwasher, 3/8"	4	4	44	603-20	Mid Chain, RC50-2 x 70P, incl. 53	2	2
6b	108-06	Lockwasher, 3/8"	32	24	45	603-21	Rear Chain, RC50-2 x 96P, incl. 53	4	2
6c	108-06	Lockwasher, 3/8"	12	8	46	117-35	Wheel Nut, 7/16-20	8 x 5	6 x 5
7a	103-17	HHCS, 3/8-16 x 1"	4	4	47	125-26	Tire Valve, see 48	8	6
7b	103-89	C. Bolt, 3/8-16 x 3/4"	12	8	48	125-15	Rim, 8 x 7 x 5 c/w 47	8	6
8		Locking Collar, see 5a			49	100-76G	Tire, 21", see 50 & 51	8	6
9	605-89	Outer Flange Gasket	16	12	50	125-20G	LH Wheel Ass'y, incl 48 & 49	4	3
10a	605-63	Outer Brg Flange 1-1/4"	8	6					
11	102-07	Gr. Seal, 1-1/4" see 11	8	6	51	25-21G	RH Wheel Ass'y, incl 48 & 49	4	3
12		Greaseable Flange	8	6	53	100-96	Connecting Link, RC50-2	8	6
13	605-68	Greaseable Flange Ass'y, incl. 11, 12	8	6	54	100-97	Connecting Link, RC40-2	2	2
14	103-36	C. Bolt, 3/8-16 x 1-1/2	32	24	55	125-61	Tensioner Spring	6 x 1	4 x 1
15	103-80	Wheel Stud, 7/16-20 x 1-1/8", see 20, 21	3 x 5	3 x 5	56	603-61	Slider Block, nylon	6 x 2	4 x 2
16	110-12	Sprocket Key	4	4	57	125-78	Spacer Spring	6 x 1	4 x 1
19	103-46	HHCS, 5/16-24 x 1"	4	4	58	603-77	Tensioner, Upper Arm	6 x 1	4 x 1
20	101-14	Flangette, 1", trimmed	4	4	59	603-76	Tensioner, Lower Arm	6 x 1	4 x 1
22	117-04	Nylon Locknut, 5/16-24	4	4	60	100-01	Cotter Pin, 1/8 x 1"	6 x 1	4 x 1
23	103-06	HHCS, 5/16-18 x 1"	4	4					
24	108-05	Lockwasher, 5/16	4	4	61	603-78	Pivot Pin, 1/2 x 6-3/8"	6 x 1	4 x 1
25	101-12	Flangette, 1"	4	4	62	603-66	Short Spacer, 5/8"	6 x 1	4 x 1
27	605-93	Idler Assembly, LH	1	1					
28	605-94	Idler Assembly, RH	1	1					

8.0 Fuel System

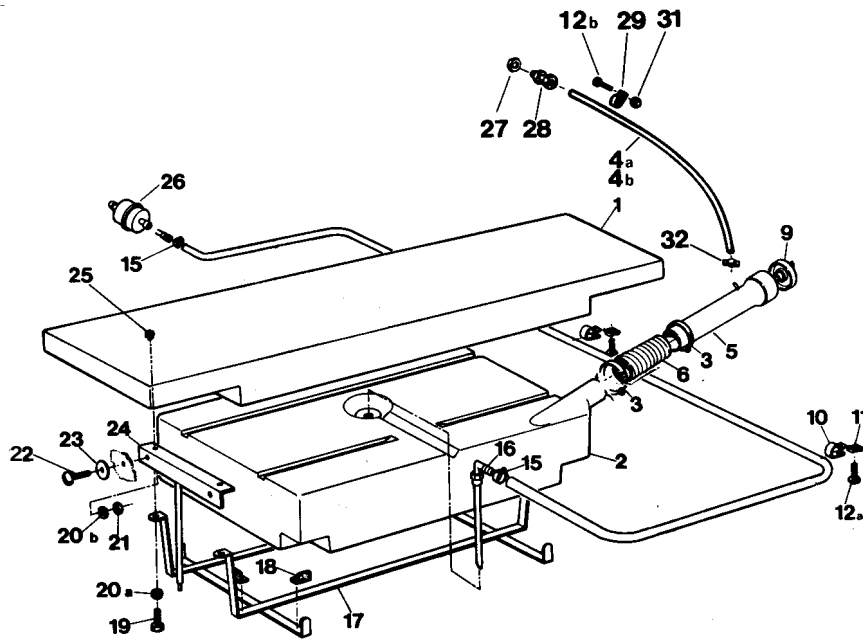


Fig. 8 Diagram of the Fuel System & Front Seat Assembly

8.0 Fuel System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty
1	608-13	Bench Seat, incl. Ref. 25	1	16	608-28	Fuel Pickup Assembly	1
2	608-24	Fuel Tank, 32 litre	1	17	608-20	Fuel Tank Cage	1
3	100-12	Gear Clamp, 2-1/4"	2	18	702-06	Cushion	8
4a	126-49	Vent Hose, 1/4" x 110", 8 Whl	1	19	103-97	HHCS, 1/4-20 x 1-1/4"	4
4b	126-77	Vent Hose, 1/4" x 86", 6 Whl	1	20a	108-03	Lockwasher, 1/4"	4
5	126-47	Fuel Neck Assembly	1	20b	108-03	Lockwasher, 1/4"	4
6	125-94	Filler Hose, 51mm ID x 5-7/8"	1	21	117-20	Hex Nut, 1/4-20	4
9	126-46	Fuel Cap, Pressure Vacuum	1	22	103-73	Screw, 1/4-20 x 3/4"	4
10	125-48	Hose Clamp, 1/2" ID	3	23	108-01	Fender Washer, 9/32 x 1-3/16 x 0.031"	4
11	117-50	Spring Nut, #10-24	3	24	608-09	Seat Bracket	2
12a	103-25	Pan HD Screw, #10-24 x 3/4"	3	25	117-44	T-Nut, 1/4-20, used in Ref. 1	4
12b	103-25	Pan HD Screw, #10-24 x 3/4"	5	26	125-64	Fuel Filter, 1/4", G-1	1
14	608-27	Fuel Hose, 1/4" x 94"	1	27	117-54	PAL Nut, 1/2-20	1
15	100-70	Gear Clamp, 1/2" HF8	4	28	126-50	Male Connector, 1/4"	1
				29	126-51	Hose Clamp, nylon, 1/4"	5
				31	117-10	Locknut, #10-24	5
				32	126-62	Oetiker Clamp, 1 / 4	1

9.0 Electrical System

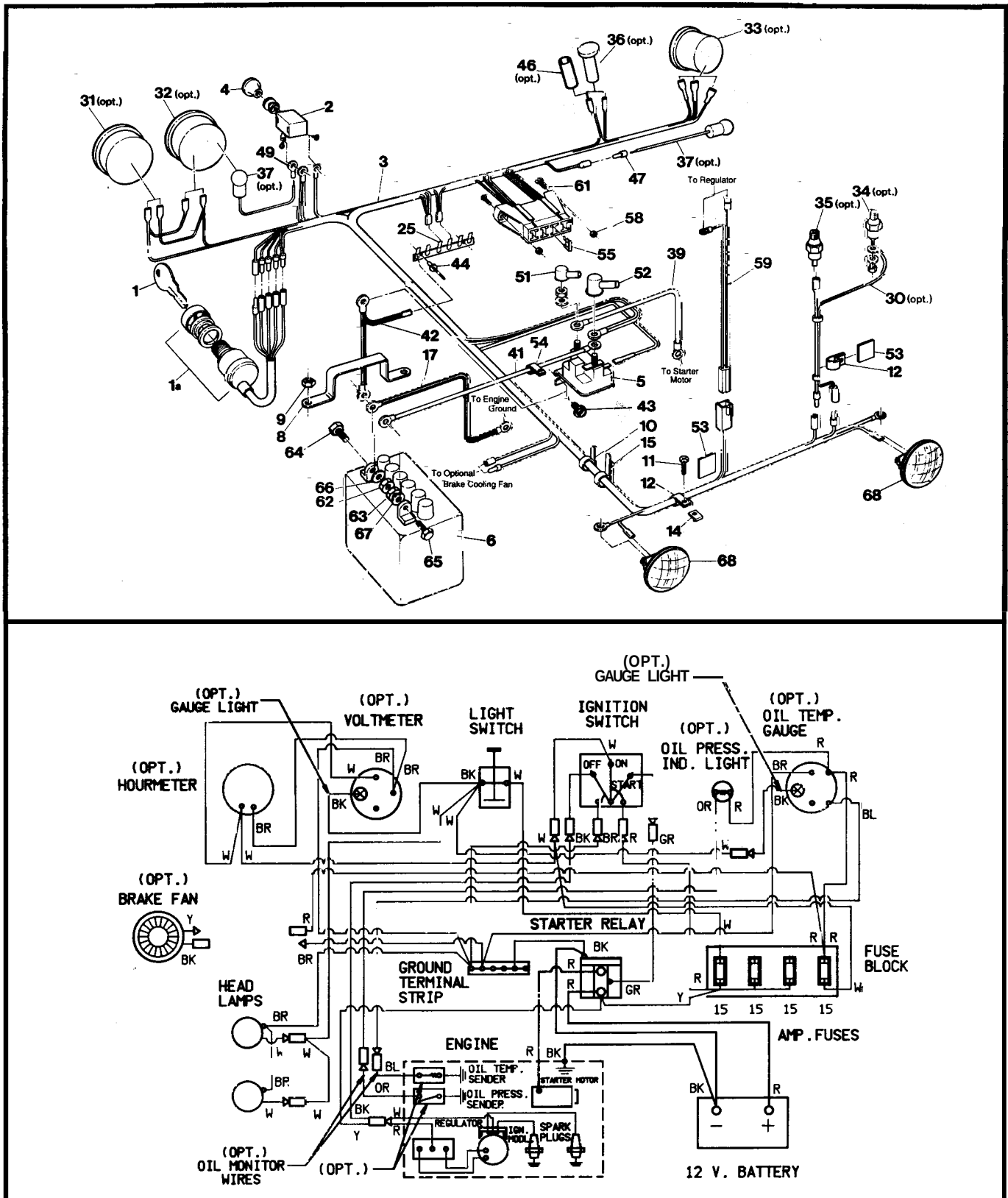


Fig. 9 Diagram & Schematic of the VANGUARD Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	100-39A	Ignition Key, Variation #1	1	36	634-08	Indicator Light, Red, 12 Volt (opt.)	1
1a	126-17	Ignition Switch, incl. Ref. 1	1	37	634-10	Gauge Light Kit, see Ref. 32, 33 (opt.)	2
2	100-62	Light Switch	1	39	613-27	Power Cable, 26-1/2"	1
3	613-55	Main Wire Harness, incl. Fuse Holder	1				
4	126-76	Light Knob, #10-24	1				
5	100-36	Starter Relay	1				
6	100-25	Battery, 245 Crank Amps	1	41	613-26	Main Power Cable	1
8	604-52	Battery Retaining Bracket	1	42	613-58	Ground Cable	1
9	117-21	Nylon Locknut, 5/16-18NC	2	43	103-70	Cutting Screw, 1/4-20 x 1/2"	2
10	100-64	Tie Rap	3	44	120-15	Rivet, #45 steel	2
11	103-25	Screw, #10-24 x 3/4"	6	46	118-48	Heat Shrink, 1/2 x 1-1/2" long (opt.)	1
12	125-48	Clip, 1/2" ID	6	47	118-02	Male bullet terminal, insulated	1
14	117-50	Spring Nut, #10-24	6	49	118-30	Ring terminal #10, insulated	1
15	126-12	Wiring Strap, plastic	1	51	613-45	Terminal Boot, red, 6 gauge	1
17	613-18	Engine Ground Cable	1	52	613-46	Terminal Boot, red, 2 gauge	1
25	613-37	Ground Terminal Strip, 6 pole	1	53	702-06	Cushion	2
30	613-38	Oil Monitor Wires (opt.)	1	54	126-83	Power Cable Clip	1
31	632-15	Hourmeter, DC & Bracket Mount (opt.)	1	55	118-49	Automotive type fuse 15A	4
32	633-10	Voltmeter, 10-16 Volts, incl. 37 (opt.)	1	58	117-10	Hex Locknut, #10-24	2
33	634-11	Engine Oil Temp Gauge to 320 deg.F, incl. 37 (opt.)	1	59	613-31	Engine Harness Adapter	1
34	634-12	Engine Oil Temp Sender, (opt.)	1	61	103-25	Machine Screw, #10-24 x 3/4	2
35	5209906	Engine Oil Pressure Switch, 6psi (opt.)	1	62	117-20	Locknut, 1/4-20	1
				63	117-03	Locknut, 5/16-18	1
				64	112-01	Bolt, 1/4-20 x 3/4"	1
				65	112-04	Bolt, 5/16-18 x 3/4"	1
				66	108-08	Flatwasher, 1/4"	1
				67	108-24	Flatwasher, 5/16"	1
				68	100-32	Headlamp	2

NOTE: Ref. 30-37, 46 are optional equipment

ARGO Products- *Manufactured by:*

Ontario Drive & Gear Limited

P.O. Box 280, Bleams Road

New Hamburg, Ontario

NOB 2G0

Phone: (519) 662-2840

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Manual No. 892-22

ODG *Dedicated to quality and performance*



8WD

ARGO

PARTS

MANUAL

MODEL=NKB, from 1987

Ontario Drive and Gear Limited
P.O. Box 280, Bleams Road
New Hamburg, Ontario NOB 2G0
Telephone (519) 662-2840, Telex 069-55426

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PARTS MANUAL INTRODUCTION

A. PURPOSE OF THE PARTS MANUAL

This manual has been prepared to better acquaint the dealer and mechanic with Argo All Terrain Vehicle parts and identification.

B. HOW TO IDENTIFY AND EXPLANATION OF SERIAL NUMBERS

The vehicle serial number is stamped on a small aluminum plate fastened to the dash.
Vehicles are identified by a four digit number preceded by either of the following prefixes.

T — TECUMSEH 6 Wheel Vehicle, (Standard)	K — KOHLER 6 Wheel Vehicle, (I/C)
HT — TECUMSEH 6 Wheel Vehicle, (Heavy Duty)	KB — KOHLER 8 Wheel Vehicle, (I/C)
TB — TECUMSEH 8 Wheel Vehicle, (Standard)	NKB — KOHLER 8 Wheel Vehicle, (I/C) 1987 model
HTB — TECUMSEH 8 Wheel Vehicle, (Heavy Duty)	S — BRIGGS & STRATTON 6 Wheel Vehicle, (TWIN)

This manual identifies only those parts used in the 8 I/C NKB model ATV.

Transmission serial numbers may be found stamped on top of the transmission. Each transmission is identified by a five digit number followed by one or more letters indicating the gearing variation or series type.

C. ABBREVIATIONS

Remarks Column:

AA — Available in an assembly only	NA — Not Available
AC — Available as component only	RO — Replaces others
AS — Available in a set only	RR — Recommended as replacement

Description Column:

Alum	—	Aluminum	M	Metric Size
Approx	—	Approximately	mm	Millimeter
ASS'Y	—	Assembly	No.	Number
B & S	—	Briggs & Stratton Twin (engine)	Nos.	Numbers
BRKT	—	Bracket	#	Number
c/w	—	Complete with	NPT	National Pipe Thread
CYL	—	Cylinder	OC	Outside Circumference
dia	—	Diameter	OD	Outside Diameter
EX	—	Exhaust	P	Pitch
FHMS	—	Flat Head Machine Screw	PN	Pan (screw head type)
FLNG	—	Flange	RC	Roller Chain
ga	—	Gauge	req'd	Required
HC	—	High Collar	RH	Right Hand
HD	—	Head	S	Sprocket
HHCS	—	Hex Head Cap Screw	SHCS	Socket Head Cap Screw
Hydrl	—	Hydraulic	SLT	Slot
I/C	—	Industrial Commercial	spd	Speed
ID	—	Inside Diameter	T	Teeth
Incl	—	Includes	TEC	Tecumseh (engine type)
KOH	—	Kohler (engine type)	THK	Thick
LH	—	Left Hand	trans	Transmission
lg	—	Long	WHL	Wheel

D. EXPLANATION OF THE FORMAT

Ref. No.	—	Reference Number — for reference between Part Illustration and Part Description only.
Part No.	—	Part Number — Argo part number for identification and ordering.
Remarks	—	Abbreviations are used here to aid in the selection of the correct part.
Description	—	Part Name written in capital letters for identification and recording. IMPORTANT: Beneath the Description, other details may be indicated, including the serial number of the vehicles this part is restricted to. Please check this so that you order the correct part.
Quantity	—	Indicates the quantity of parts used in that Group Assembly.

E. HOW TO USE THE PARTS MANUAL

- Refer to the Manual's Index and find the major assembly you desire identified by Group Number and Name.
 - Turn to the illustration page indicated.
 - On the illustration page, identify the part you require by Reference number. Note the Ref. number, the Group Name and Group Number.
 - Refer to the accompanying Parts List Page having the same Group Name and Number.
 - Finally, locate the part number on the Parts List page vertically by finding the Ref. number.
- NOTE: THERE ARE USUALLY TWO COLUMNS OF PARTS ON A PARTS LIST PAGE.
- You then have the part number, description and quantity of the part found in that Group Assembly.
- IMPORTANT: Sometimes more than one similar Ref. number may appear in a Group Illustration or Parts List. In such a case, that part is used in more than one location or subassembly in that Group and is noted with a suffix letter, (a,b,c, . . .) to facilitate the ordering of the correct quantity.
- A Ref. number with or without a number suffix and found more than once in a Group Parts List will have different part numbers and/or description with accompanying serial number restrictions. Please note these for correct part identification.
- (It is important to note the serial number restriction found under Description to locate the correct part for a particular vehicle as the year of manufacture is not always known and design modifications are performed continuously.)

F. HOW TO ORDER PARTS

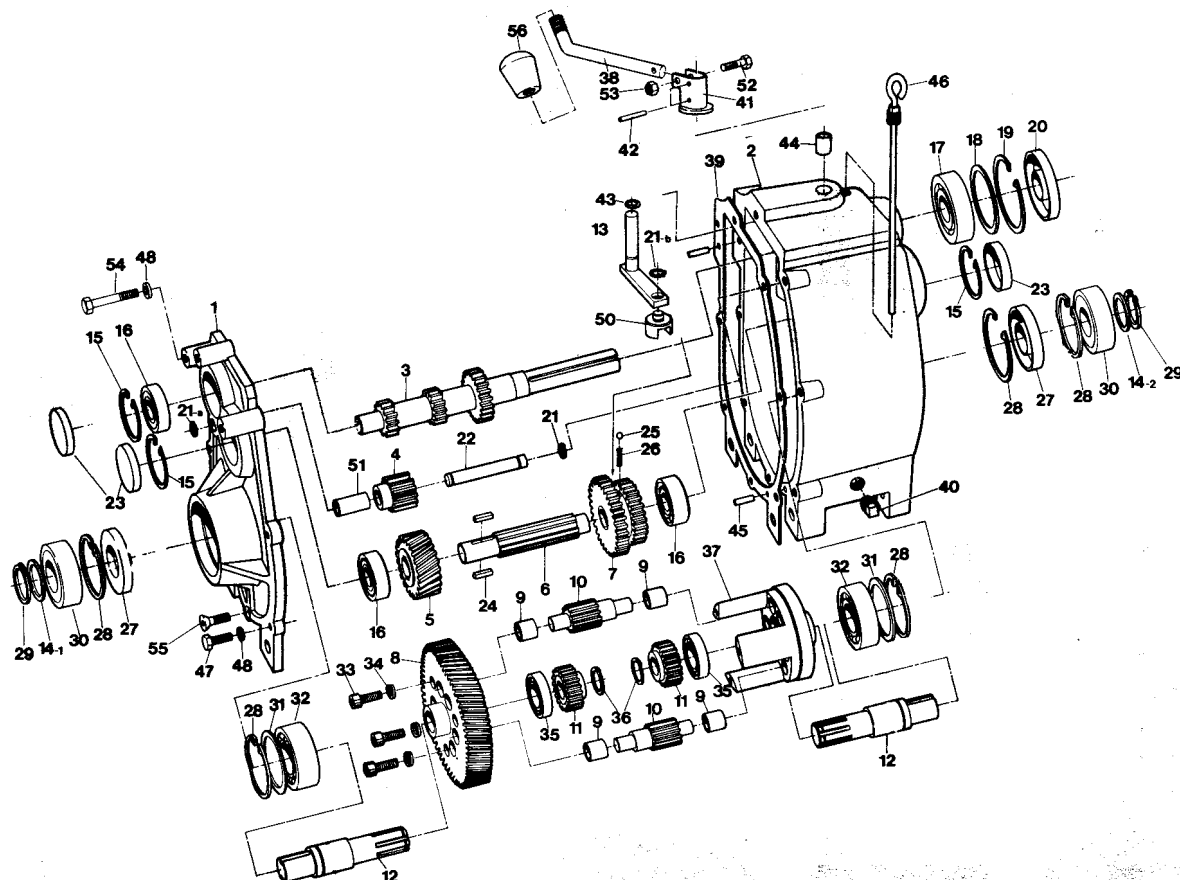
To ensure that you receive the correct part which you require, please indicate the quantity, Argo Part Number and Part Name in your order. DO NOT order by Ref. Number or Page Number.

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1.0 TRANSMISSION GA Series

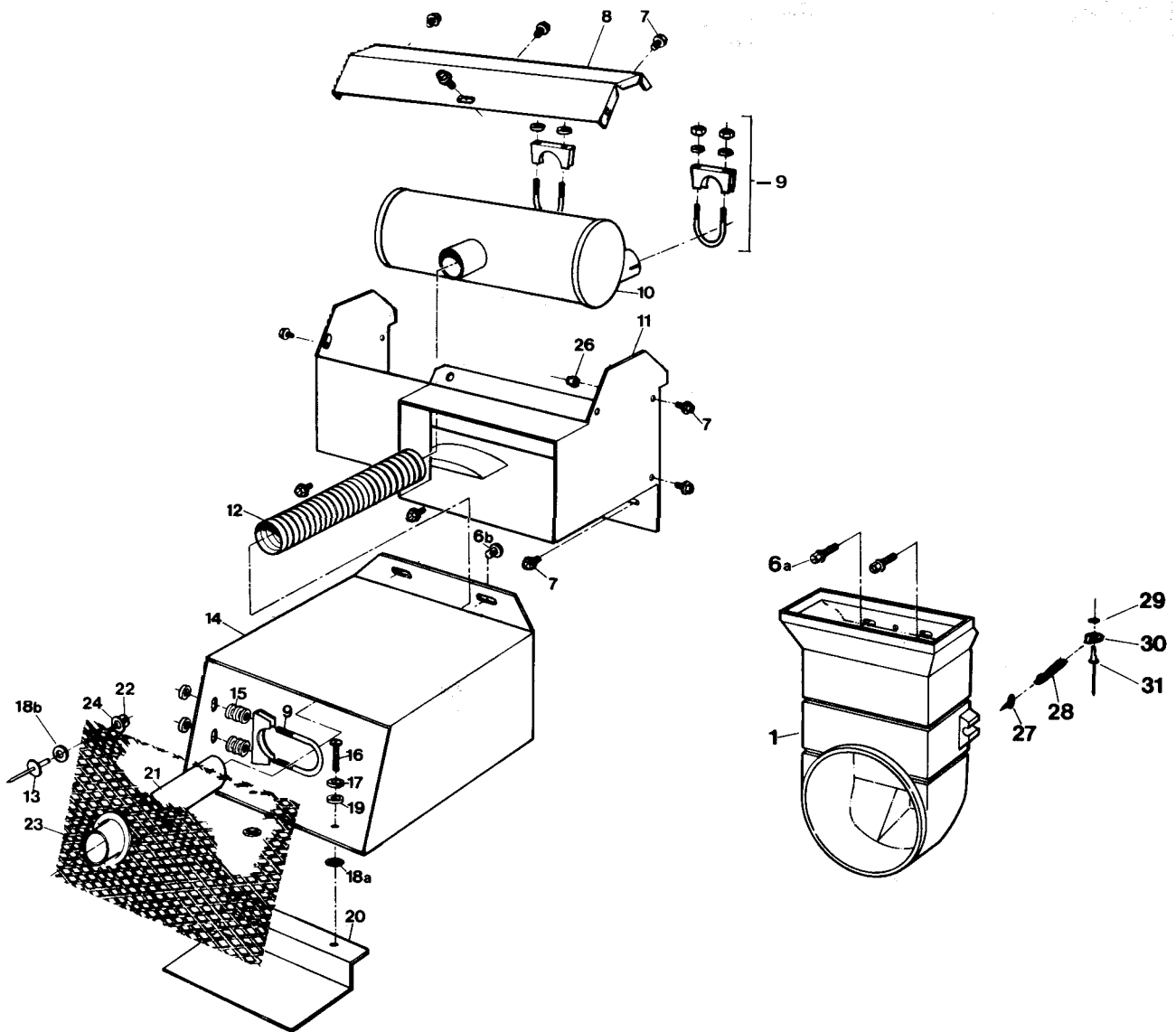


1.0 TRANSMISSION GA Series

ef.No	Part No.	emark	Description	Qty.
	610-17GA		TRANSMISSION-does not Incl Nos.38,52,53&56	
1	34-68		TRANSMISSION SIDE COVER, Alum	
2	34-69		TRANSMISSION HOUSING, Alum	
3	34-21		INPUT SHAFT , 13/21T,dbl.spd.-spur	
4	34-16A		REVERSE IDLER, 13 T ,spur incl.bushing Na51	
5	34-44		GEAR, 21 T,helical	1
6	34-04		SPLINE SHAFT, double speed	1
7	34-18		DOUBLE GEAR, 33/26 T, spur	1
8	34-45		GEAR PLATE, 76T , helical	1
9	105-03		BEARING, Oilite bushing 3/4" lg, AA650	12
10	34-13		PLANET GEAR,(Pinion),12T ,OD 1.130",stub	6
11	34-14		SUN GEAR,(Differential),21 T, OD 1.880",stub	2
12	34-81		OUTPUT SHAFT	2
13	34-65		SHIFTING SUB-ASS'Y	
14-1	114-04		SHIM WASHER, .040thk as req'd.	
14-2	114-05		SHIM WASHER, .020thk as req'd.	
15	106-01		RETAINING RING, 2.054" OD, NAM 1300185	3
16	101-01		BEARING, 62042	3
17	101-16		BEARING, 6206	1
18	114-02		SHIM WASHER, 2-1/16 ID,2-27/64"OD, 25ga	1
19	106-05		RETAINING RING, 2.702" OD, NAM 1300244	
20	102-05		OIL SEAL, 30 x 62 x 10 mm	1
21a	107-05		RETAINING RING, .461" ID, AM140050	2
21b	107-05		RETAINING RING, .461" ID, AM140050	1
22	34-11		DOWEL PIN, 1/2 Dia. x 3-1/2 lg	1
23	31-07		PLUG PLATE, 18 GA. STEEL	3
24	110-02		KEY, 3/16 x 3/16 x 7/8"	2
25	109-03		CARBON STEEL BALL, 7/32"	1
26	34-32		SPRING 7/32 DIA x .500" lg	1

ef.No	Part No	emark	Description	Qty.
27	102-03		OIL SEAL, 30 x 72 x 10 mm	2
28	106-03		RETAINING RING, 3121 OD, NAM1300281	4
29	107-02		RETAINING RING, 1098 ID,AM1400118	2
30	101-05		SEALED BEARING, 6306-2	2
31	114-01		SHIM WASHER, 2.25"ID x 2.81 OD x .020 THK, as req'd.	
32	101-03		BEARING, 6207	2
33	103-04		SHCS, 5/16-18 x 1"	3
34	108-02		H.C.LOCKWASHER, 5/16"	3
35	101-15		BEARING, 6005	2
36	107-04		RETAINING RING, .910 ID, AM140098	2
37	34-08		CAGE, Aluminum	1
38	610-67		SHIFT LEVER ROD	1
39	34-47		COVER GASKET, .015" THK	1
40	103-02		MAGNETIC PLUG, sq. hd. 3/8 — 18NPT.	1
41	34-82		SHIFT LEVER HOLDER ASS'Y	1
42	11141		SPIROL PIN, 5/32 x 1"	2
43	113-01		O-RING, #12, .070" THK, .364" ID	1
44	105-02		OILITE BUSHING, AA628	1
45	104-03		DOWEL PIN, 1/4 x 3/4" lg	2
46	34-31		DISPSTICK	1
47	103-06		HHCS 5/16 — 18 x 1"	4
48	108-05		LOCKWASHER, 5/16"	7
50	34-63		SHIFT YOKE	1
51	105-05		BEARING, Oilite, 1-1/2" lg.,see No.4	1
52	103-97		HHCS 1/4-20 x 1 1/4"	1
53	117-27		NYLON LOCKNUT, 1/4 — 20	1
54	103-55		HHCS 5/16-16 x 2-3/4" lg	3
55	103-95		FHMS 5/16-18 x 1"	1
56	126-38		SHIFT KNOB	1

2.0 DUCTING & EXHAUST

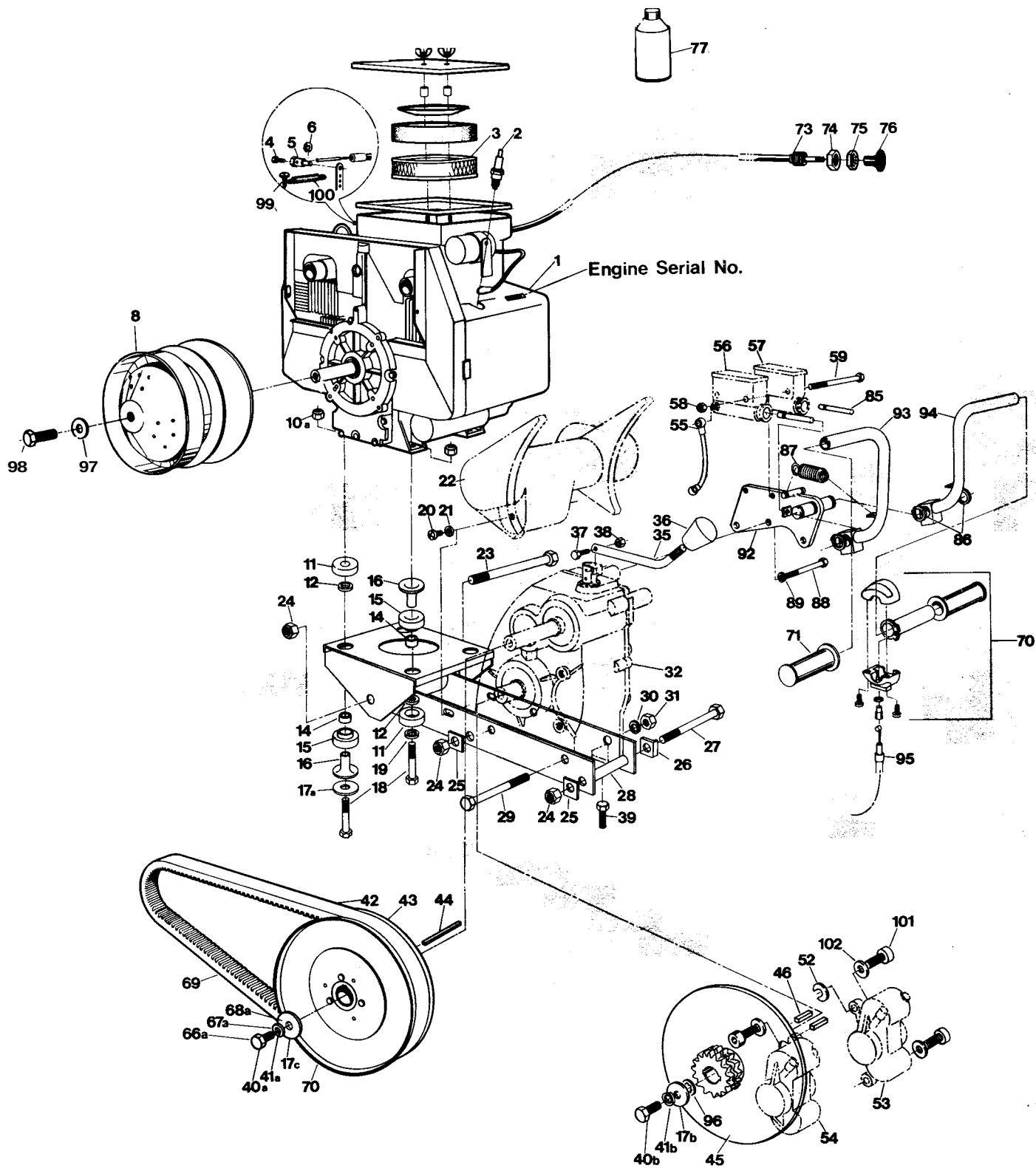


2.0 DUCTING & EXHAUST

Ref.No.	Part No	Remarks	Description	Qty.
1	603-51		AIR INTAKE DUCT, Plastic	1
6a	103-70		THREAD CUTTING SCREW, 1/4-20 x 112"	2
6b	103-70		THREAD CUTTING SCREW, 1/4-20 x 112"	2
7	103-11		HHCS, 1/4-20 x 1/2", Washer Hd	13
8	607-14		MUFFLER HOUSING COVER	1
9	100-98		MUFFLER CLAMP, 1 112" ID	3
10	607-77		MUFFLER	1
11	607-13		MUFFLER HOUSING	1
12	607-32		FLEXIBLE TUBING, 1 1/2" ID	1
13	120-09		RIVET	4
14	607-79		AIR EXHAUST DUCT	1
15	108-24		SAE WASHER, 5/16"	8
16	103-25		PAN HD SCREW, 10-24 x 3/4"	2
17	108-11		LOCKWASHER 3/16"	2

Ref.N	Part No.	emart	Description	Qty.
18a	125-59		FIBRE WASHER, Grey	2
18b	125-59		FIBRE WASHER, Grey	4
19	125-58		FIBRE WASHER, Black	2
20	607-81		EXHAUST DUCT BRKT	1
21	607-80		TAIL PIPE, 1 112" OD	4
22	120-05		SPACER 3/16"	1
23	601-48		AIR EXHAUST DUCT SCREEN	4
24	108-08		SAE WASHER, 1/4"	2
26	117-27		LOCKNUT, 114 - 20	1
27	103-27		SCREW EYE, #8 x 1"	1
28	126-01		SPRING, 2-3/4"	1
29	120-19		SPACER, 1/8" ID	1
30	126-02		HOOK	1
31	120-01		RIVET 148	1

3.0 POWER PACK

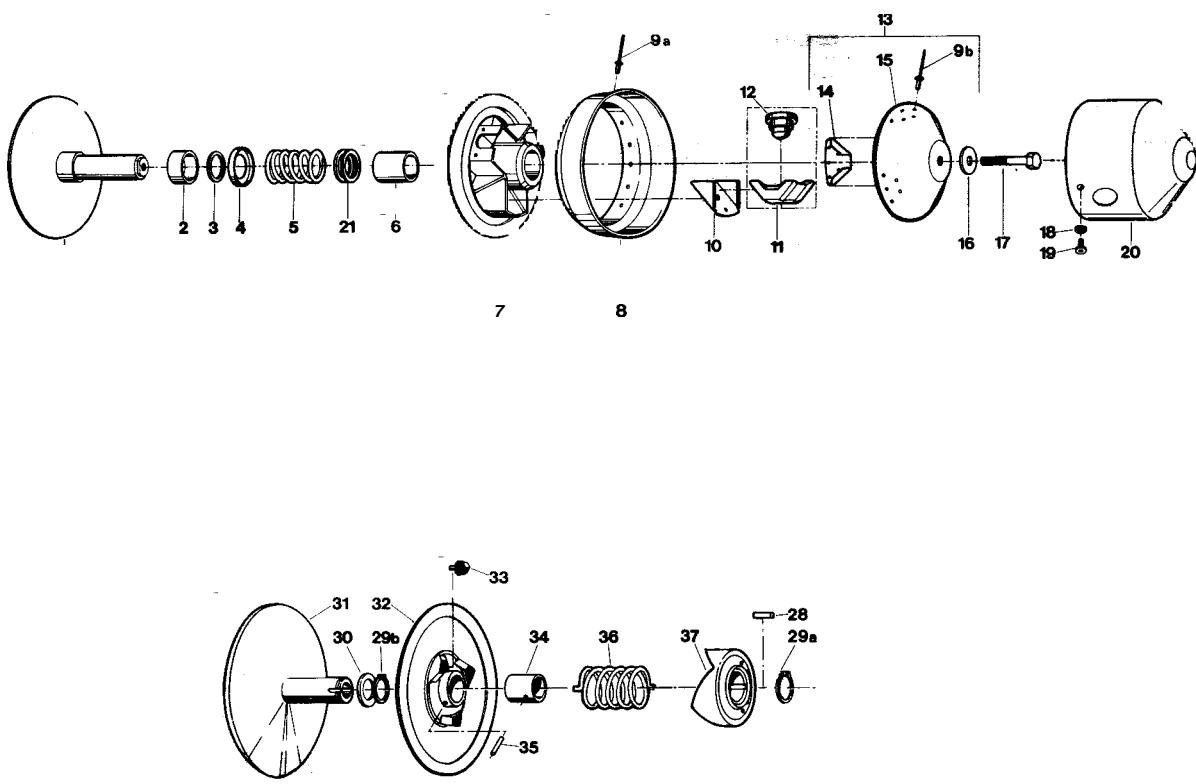


3.0 POWER PACK

Ref. No.	Part No.	Remarks	Description	Qty.
1	126-15		KOHLER ENGINE Magnum 691cc. 1" crankshaft threaded, Incl Nos. 2 & 3	1
2	125-72		SPARK PLUG, see No. 1	2
3	125-71		AIR FILTER ELEMENT, see No. 1	1
4	103-64		SCREW, #8-32 x 5/16"	1
5	126-03		SWIVEL RETAINER, 13/64" hole	1
6	107-06		RETAINING RING	1
8	126-23		DRIVER CLUTCH, Power Bloc, threaded bore, Incl Nos. 97 & 98; see group (4.0 Clutches — Power Bloc)	1
10	117-24		NYLON LOCKNUT, 3/8 — 24	4
11	125-67		REBOUND MOUNTS, Incl No. 12	4
12		AA	WASHER, Special 12 x .95, see No. 11	4
14	125-70		RUBBER BUSHING	4
15	125-66		LOAD MOUNT	4
16	125-69		STEEL TUBE SPACER	4
17a	108-18		SPEC WASHER, 13/32 x 1 3/8 x 11 ga.	2
17b	108-18		SPEC WASHER, 13/32 x 1 3/8 x 11 ga.	2
17c	108-16		SPEC WASHER, 13/32 x 1 3/8 x 11 ga.	1
18	103-19		HHCS, 3/8-24 x 2 1/2"	4
19	108-15		SAE WASHER, 3/8"	2
20	103-73		PHILLIPS HD. SCREW, 1/4-20 x 3/4"	2
21	108-03		LOCKWASHER, 1/4"	2
22	126-36		BRAKE COOLING AIR DUCT, see group (5.0 Brake Cooling System)	1
23	103-37		H.H. BOLT, 5/8-18 x 10 1/2"	1
24	117-56		LOCKNUT, 5/8-18	3
25	811-09		WASHER — NUT	2
26	811-10		WASHER — BOLT	2
27	103-52		HHCS, 5/8-18 x 7 1/2"	2
28	811-12		POWER PACK FRAME	1
29	103-20		HHCS, 1/2-13 x 6 1/2"	2
30	108-07		LOCKWASHER, 1/2"	2
31	117-06		HEX NUT, 1/2-13	2
32	610-17GR		TRANSMISSION, see group (1.0 Transmission)	1
35	610-67		SHIFT LEVER ROD	1
36	12838		SHIFT KNOB	1
37	103-97		HHCS, 1/4-20 x 1 1/4"	1
38	117-27		LOCKNUT, 1/4-20	1
39	103-53		HHCS, 3/8-16 x 3"	1
40a	103-34		HHCS, 3/8-16 x 1 1/4"	1
40b	103-18		HHCS, 3/8-24 x 1 1/4"	2
41a	108-06		LOCKWASHER, 3/8"	1
41b	108-06		LOCKWASHER, 3/8"	2

Ref. No.	Part No.	Remarks	Description	Qty.
42	125-56		DRIVE BELT, 52" OC	1
43	126-24		DRIVEN CLUTCH, Power Bloc, see group (4.0 Clutches)	1
44	110-09		KEY, 1/4 x 1/4 x 3"	1
45	810-01		BRAKE DISC, 50-2 x 13T	2
46	110-08		KEY, 1/4 x 1/4 x 1 1/4"	4
52	114-03		SHIM WASHER, 3/8 x 1 x 1/32", as req'd	2
53	166-01		RH BRAKE CALIPER see group (6.0 Brakes-Hydraulic)	1
54	166-02		LH BRAKE CALIPER see group (6.0 Brakes-Hydraulic)	1
55	163-01		HYDRL. HOSE ASSY. 310 mm. see group (6.0 Brakes-Hydraulic)	2
56	165-06		MASTER CYLINDER, (fluid inlet on left side) see group (6.0 Brakes-Hydraulic)	1
57	165-05		MASTER CYLINDER, (fluid inlet on right side) see group (6.0 Brakes-Hydraulic)	1
68	117-27		LOCKNUT, Nylon, 1/4-20	2
59	103-66		HHCS, 1/4-20 x 4"	2
70	100-57	AS	THROTTLE TWIST GRIP, avail only with No 71	1
71	100-58	AS	DUMMY GRIP, avail only with No. 70	1
73	601-57		INNER and OUTER CHOKE CABLE	1
74	117-45		JAM NUT, 1/2-20	1
75	117-54		PAL NUT, 1/2-20	1
76	601-49		CHOKE KNOB-plastic	1
77	126-19		SILICONE BRAKE FLUID, Dot 5, 355 ml	
85	812-06		PLUNGER PIN	2
86	106-07		RETAINING RING	4
87	125-61		TENSION SPRING	2
88	103-55		HHCS, 5/16-18 x 2 3/4", see group (1.0 Transmission)	3
89	108-05		LOCKWASHER, 5/16: see group (1.0 Transmission)	3
92	812-01		STEERING BRACKET	1
93	812-08		STEERING LEVER ASSY — LH	1
94	812-07		STEERING LEVER ASSY — RH	1
95	612-75		THROTTLE CABLE ASSY, 42 1/2" lg	1
96	108-15		FLATWASHER	4
97	x-1250		FLATWASHER, 1/2", see No.8	1
98	X-1351		HHCS, 1/2-14 x 1 1/4", see No.8	1
99	103-48		SELF TAP SCREW, #10 x 5/8"	1
100	125-88		SPRING, 1 3/4" lg, throttle return	1
101	103-41		SHCS, 3/8-16 x 1 1/4"	4
102	108-23		SAE WASHER, 3/8", gold finish	4

4.0 CLUTCHES POWER BLOC

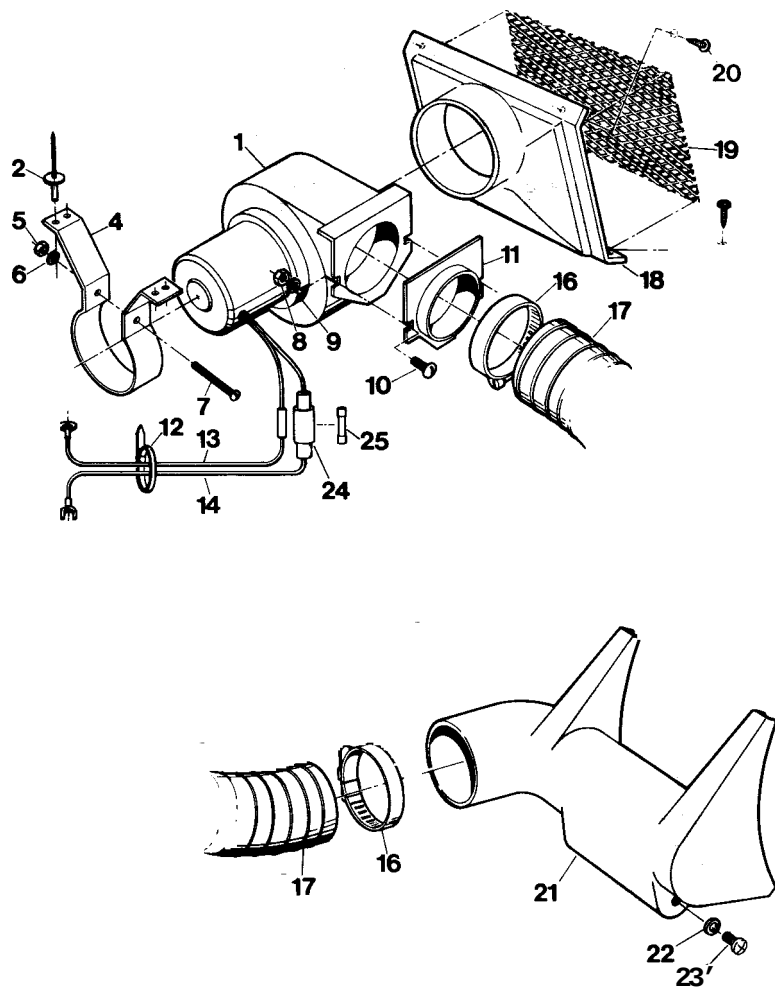


4.0 CLUTCHES POWER BLOC

Ref.No	Part No.	Remarks	Description	Qty.
	126-23		DRIVER CLUTCH, threaded bore, Incls. Nos 1 to 21	
1	A-152-13		FIXED PULLEY, threaded bore	1
2	K-28-104		IDLER BUSHING	1
3	K-31		BELT HEIGHT ADJUSTMENT SPACER	2
4	K-41		SPRING SHOULDER WASHER	1
5	K-5243212		SPRING, black, 2-3/4" lg.	1
6	K-6B1-T		SLIDING TEFLON BUSHING	1
7	K-601		SLIDING PULLEY, Incl No. 6	1
8	A-6-G		STEEL GUARD	1
9a	A-6-P		POP RIVET, steel, 1/8"	6
9b	A-6-P		POP RIVET, steel, 1/8"	15
10	A-6-S		STEEL SLIDE FACE	3
11	X-92-175B		CENTRIFUGAL BLOCK & WEIGHT, replace all 3 blocks and weights, 175 gram	3
12	X-82-175		CALIBRATION WEIGHT, 175 gram, replace all 3	3
13	A-1150		STEEL CONE ASSY, Incl Nos.9b, 14 & 15	1
14	A-11-W		SMALL WING, steel	3
15	A-1150-C		STEEL CONE CAP — only	1
16	X-1250		FLATWASHER	1

			Qty.
		BOLT, 1/2-14 x 1-1/4"	1
18	X-20-1	SCREW	3
19	X-20-5	LOCKWASHER	3
20	x-20	STEEL GUARD	1
21	x-3-s	ADJUSTMENT SPACER, 1-3/8 x 1-7/8 x .050"	2
	126-24	DRIVEN CLUTCH, Incl. Nos.28 to 37	
28	ASK-5	SQUARE KEY, 1/4 x 1/4 x 3/4" lg	
29a		SNAP RING, .05"thk	
29b		SNAP RING, .05"thk., as req'd	
30		ADJUSTMENT SPACER, 1-1/2 x 1-7/8 x .050"	4
31		FIXED PULLEY	
32		SLIDING CAM PULLEY. Incl. Nos. 33, 34, 35	
33		CAM SLIDER SHOE, black	
34		BUSHING	
35		ROLL PIN	
36		SPRING, blue	
37		FIXED CAM	

5.0 BRAKE COOLING SYSTEM

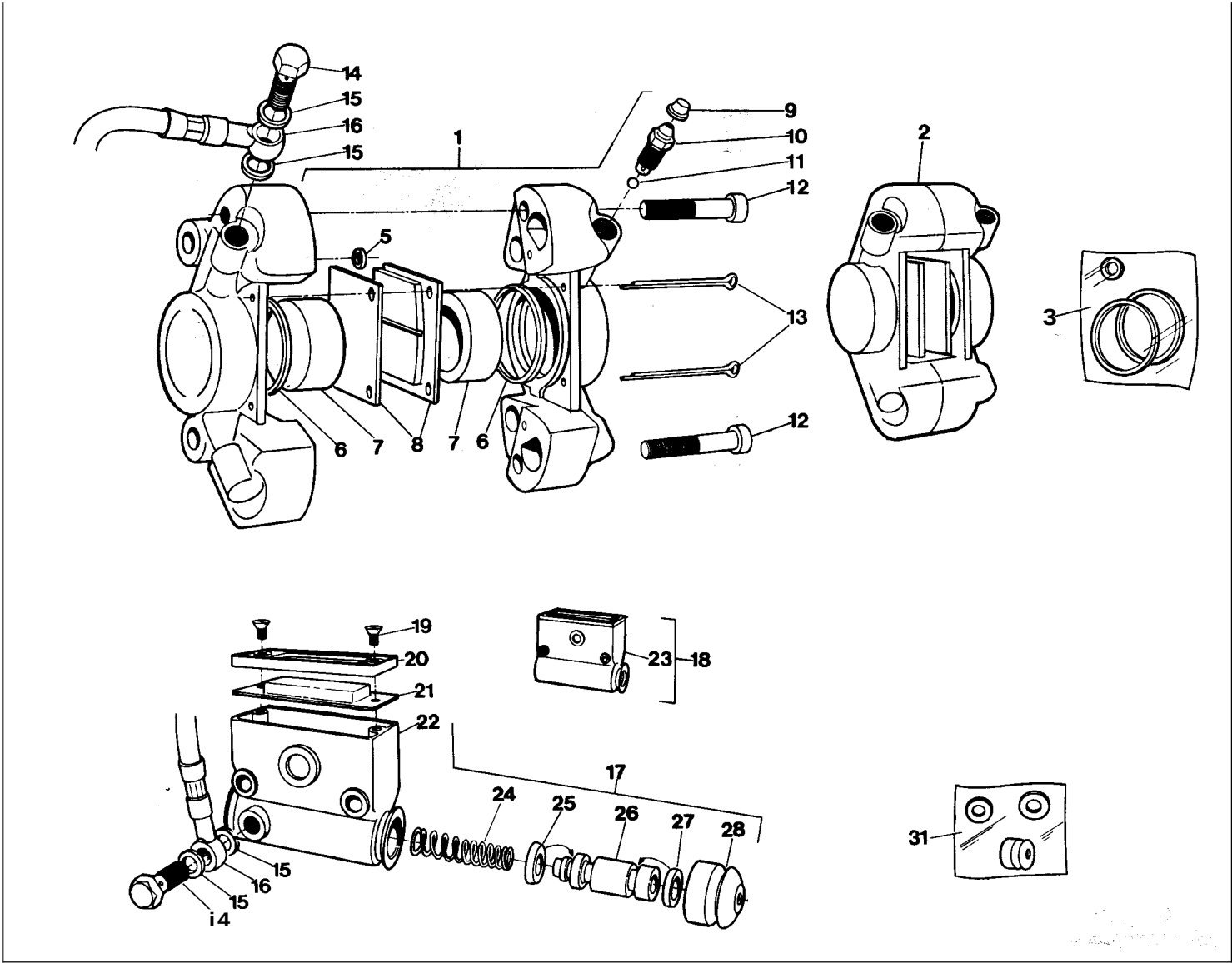


5.0 BRAKE COOL NG SYSTEM

Ref.No	Part No.	emark	Description	Qty.
	125-92		ADAPTER & MOUNTING KIT, c/w fasteners, Incls. Nos. 4 to 11	1
1	125-91		BLOWER FAN, 12V, 8 Amp. max. 125-CFM	1
2	120-09		RIVET, 3/16 x 1"	1
4	AS		MOUNTING BRACKET, see #125-92 kit above	1
5	AS		NUT, #10-32, see kit	4
6	AS		LOCKWASHER, 3/16; Internal tooth, see kit	1
7	AS		SCREW, #10-32 x 2", Round Hd., see kit	1
8	AS		NUT, 1/4 - 20, see kit	1
9	AS		LOCKWASHER, 1/4", Internal Tooth, see kit	1
10	AS		SCREW, 1/4 - 20 x 5/8, Round HD, see kit	1
11	AS		ADAPTOR, 3" dia. see #125-92 Kit above	1
12	100-64		TIE-RAP	1

Ref.No	Part No.	emark	Description	Qty.
13	613-30		BLOWER FAN GROUND LEAD, see also group (120 Electrical)	1
14	61529		BLOWER FAN POWER LEAD, Incl nos 24 & 25 see also group (120 Electrical)	1
16	125-35		GEAR CLAMP, 3 1/2" dia.	2
17	126-37		INTAKE HOSE, 3 x 3/8"	1
18	601-64		INTAKE FLANGE, plastic, state colour, Orange or Green	1
19	125-93		SCREEN, Brake Cooling Air Intake, 6 x 7 3/4"	1
20	103-48		SELF TAPPING SCREW, #10 x 5/8"	4
21	126-36		BRAKE COOLING AIR DUCT	1
22	108-13		LOCKWASHER, 1/4"	2
23	10573		PHILLIPS HD SCREW, 1/4-20 x 3/4"	2
24	613-12		FUSE HOLDER, see No14	1
25	118-37		FUSE, 9 Amp see No14	1

6.0 BRAKES HYDRAULIC

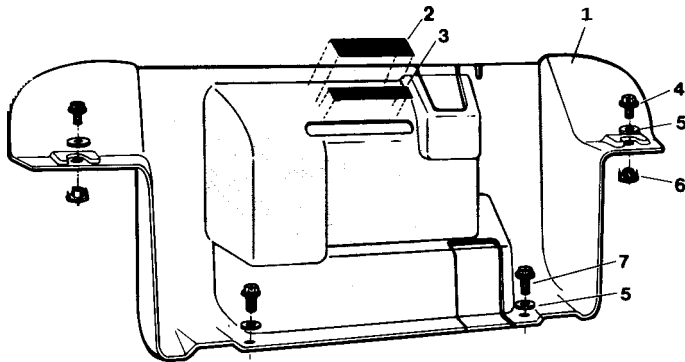


6.0 BRAKES HYDRAULIC

ef.No	Part No.	Remarks	Description	Qty.
1	166-01		HYDR. BRAKE CALIPER, Incl Nos. 5 to 13, (mounting lugs on left side of caliper)	
2	166-02		HYDR. BRAKE CALIPER, Incl. Nos. 5 to 13; (mounting lugs on right side of caliper)	
3	161-01		CALIPER O-RING KIT, Incl Nos. 5 & 6 (1 Caliper only)	
5		AS	RUBBER SEAL, 5 mm ID, use No.3 kit	2x1
6		AS	PISTON SEAL, 41 mm ID, use No.3 kit	2x1
7	168-05		PISTON, 41 mm dia.	4x1
8	170-01		BRAKE PAD SET	2x2
9	168-20		RUBBER PLUG	2x1
10	168-03		BLEEDING SCREW, M10 x 1	2x1
11	168-04			
12	16041			
13	168-06			
14	160-44			
15	160-01			
16	163.01			
17	165.06			

ef.No	Part No.	Remarks	Description	Qty.
18	165-05		MASTER CYLINDER, Incl. NOS 19 to 21, 23 to 28, (fluid inlet on right side of reservoir)	1
19	160-42		FHMS, M5 x 8 x 6 mm	2x2
20	168-13		COVER, Alum, modified	2x1
21	168-09		COVER, Rubber	2x1
22		AA	HYDRAULIC RESERVOIR, Alum see No.17; (inlet on left side of reservoir)	1
23		AA	HYDRAULIC RESERVOIR, Alum see No.18; (inlet on right side of reservoir)	1
24	162-02		RETURN SPRING, heavy duty	2x1
25		AS	PRIMARY SEAL, 19mm OD, use No.31 kit	2x1
26	168-10		PISTON, 19 mm dia	2x1
27		AS	SECONDARY SEAL, 19 mm OD, use No.31 kit	2x1
28			BOOT, Rubber, use No.31 kit	2x1
31	161-25		MASTER CYLINDER O-RING KIT, Incl Nos 25, 27,28 (1 Master Cylinder only)	

7.0 FIREWALL

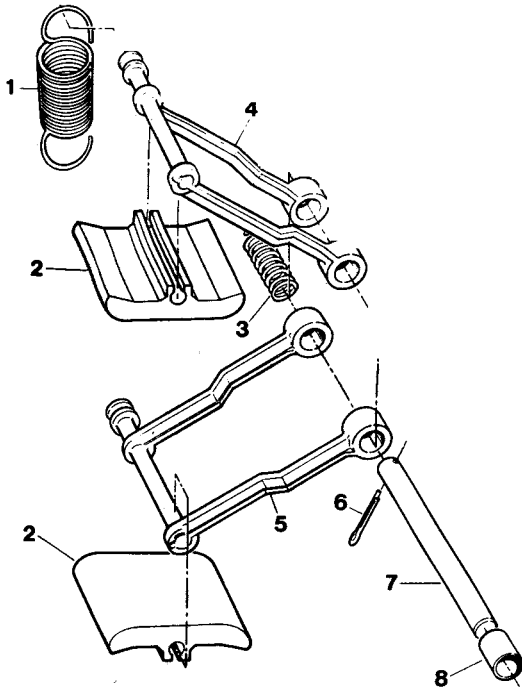


7.0 FIREWALL

Ref.No.	Part No.	Remarks	Description	Qty.
1	609-28		FIREWALL	1
2	609-17		DRIVE TERRAIN DECAL	1
3	609-25		GEAR SHIFT DECAL	1
4	103-11			2

Ref.No.	Part No.	Remarks	Description	Qty.
5	108.08		SAE WASHER. 1/4"	4
6	117-44		T-NUT. 1/4-20. use on lower body	2
7	103-72		THREAD CUTTING SCREW Hex Washer 1/4-20x3/4"	2

8.0 CHAIN TAKE-UP

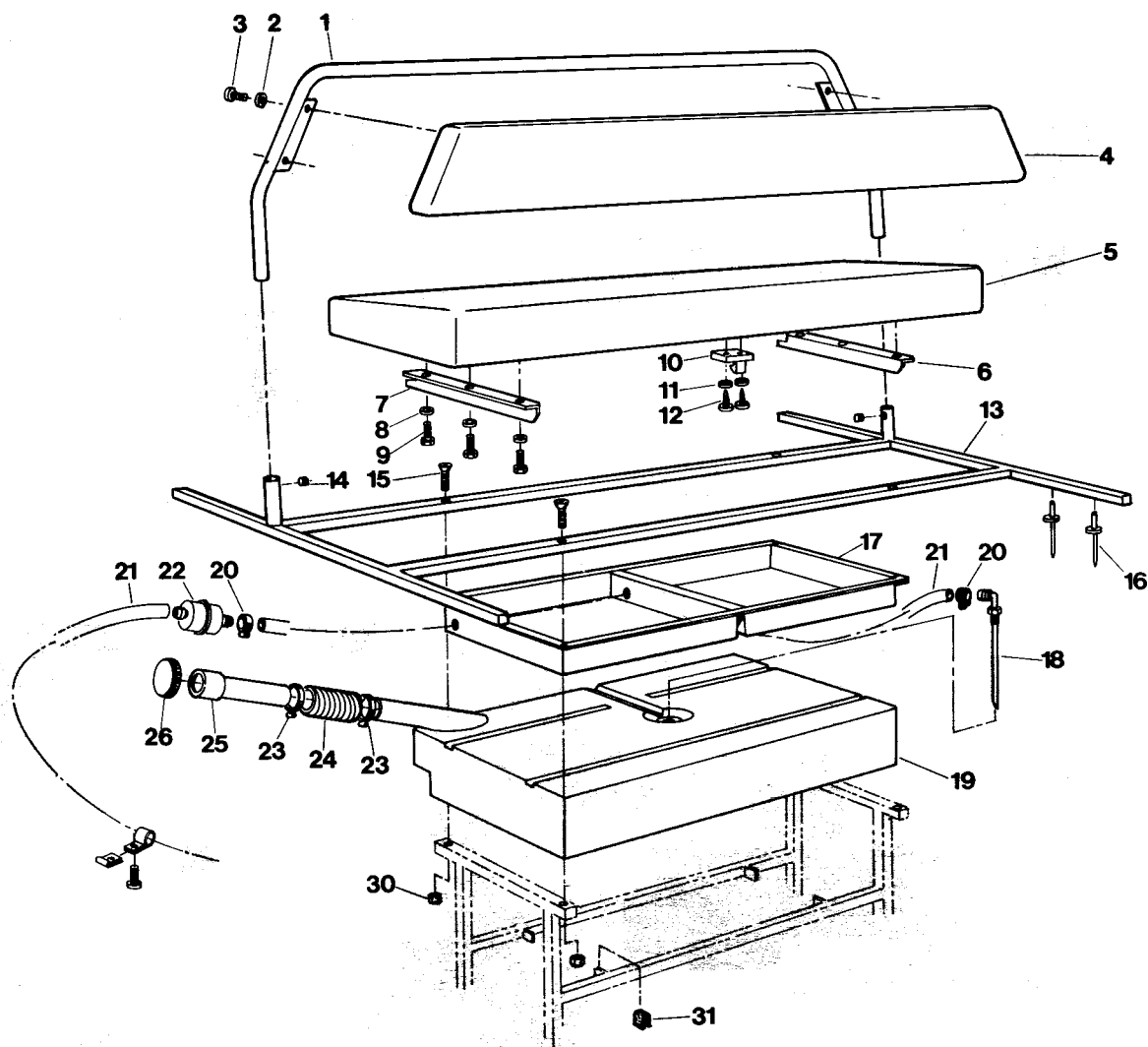


8.0 CHAIN TAKE-UP

Ref.No.	Part No.	Remarks	Description	Qty.
1	125-61		TENSIONER SPRING	1
2	603-61		SLIDER BLOCK. Nylon	2
3	125-78		SPACER SPRING	1
4	603-77		CHAIN TENSIONER , Upper Arm	1

Ref.No.	Part No.	Remarks	Description	Qty.
5	603-76		CHAIN TENSIONER . Lower Arm	1
6	100-01		COTTER PIN, 1/8 x 1"	1
7	603-78		PIVOT PIN, 1/2 x 6 3/8" lg. 1 hole	1
8	603-66		SHORT SPACER, 5/8" lg.	1

9.0 FUEL SYSTEM & SEAT ASS'Y

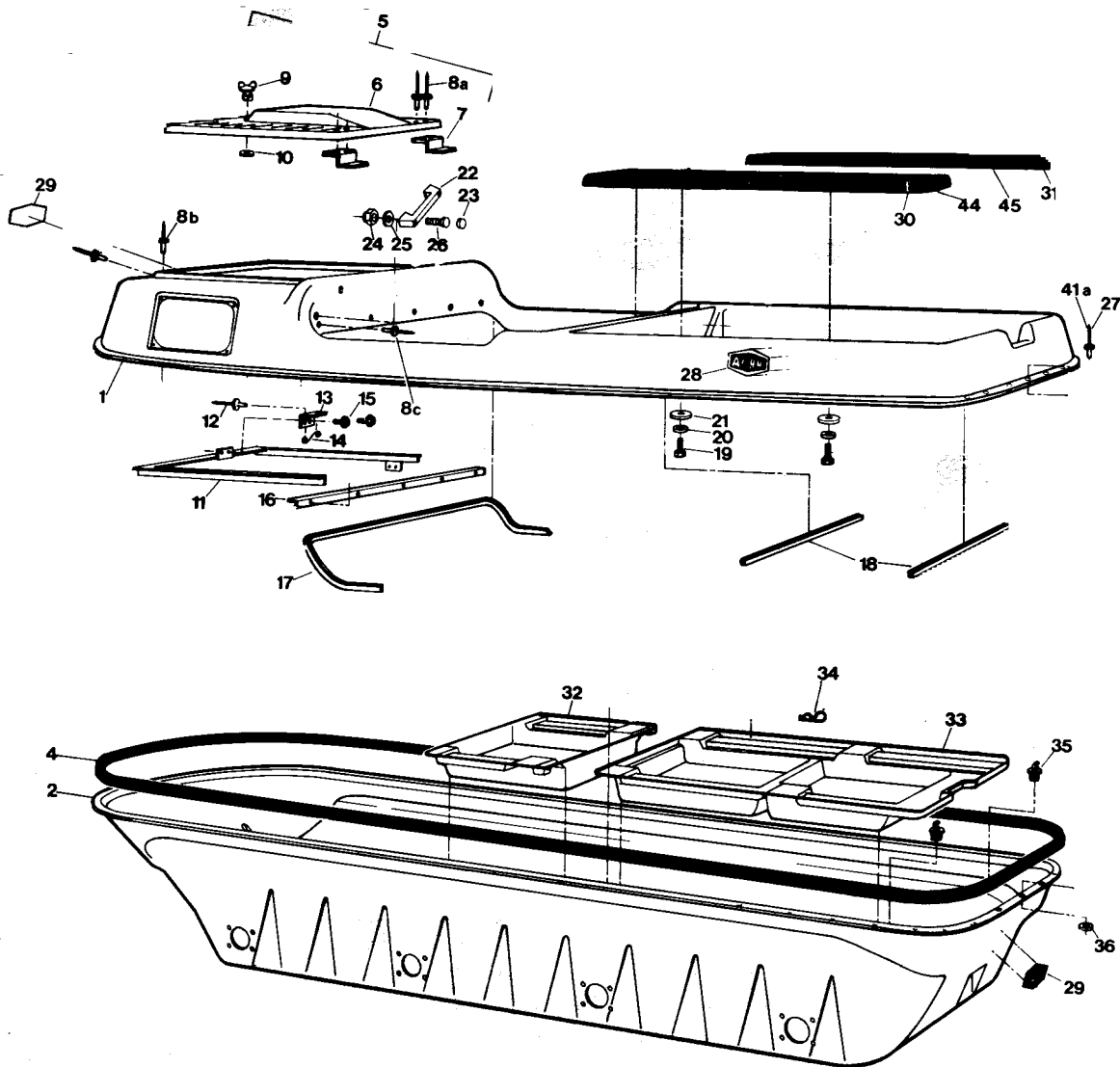


9.0 FUEL SYSTEM & SEAT ASS'Y

Ref.No	Part No.	emarks	Description	Qty.
1	803-21		HANDRAIL ASS'Y	1
2	108-03		LOCKWASHER, 11/4"	4
3	103-63		PHILLIPS PAN HD SCREW, 1/4-20 x 1"	4
4	608-34		BACK PAD	1
5	608-33		BENCH SEAT	1
6	608-30		ANGLE, Left	1
7	608-31		ANGLE, Right	1
8	108-03		LOCKWASHER, 1/4"	6
9	103-08		HHCS, 1/4-20 x 1"	6
10	126-39		LATCH	1
11	108-28		FLATWASHER, V6	2
12	103-01		SCREW, #6 x 31/4"	2
13	804-56		SEAT FRAME ASS'Y	1
14	103-99		SET SCREW, 1/4-20	2
15	103-98		MACHINE SCREW, 1/4-20 x 2 1/4"	4
16	120-13		RIVETS	14

Ref.No	Part No.	emark	Description	Qty.
17	608-32		TOOL BOX	1
18	608-28		FUEL PICKUP ASS'Y	1
19	608-24		FUEL TANK, 30 litre	1
20	100-70		GEAR CLAMP, 1/2" HF8	1
21	608-27		FUEL HOSE, 11/4 x 9/4"	1
22	125-64		FUEL FILTER, 1/4", G-1	3
23	100-12		GEAR CLAMP, 2 1/4"	3
24	125-94		FILLER HOSE, 51 mm ID x 5 7/8" lg	4
25	125-96		FUEL NECK ASS'Y, 10" lg	5
26	100-29		FUEL CAP, vented anti surge	
27	125-48		HOSE CLIP, 1/2" ID	
28	117-50		SPRING NUT, #10-24	
29	103-25		PN. HD. SCREW, #10-24 x 3/4"	
30	117-27		LOCKNUT, 1/4-20	
31	702-06		CUSHION	5

10.0 VEHICLE BODIES

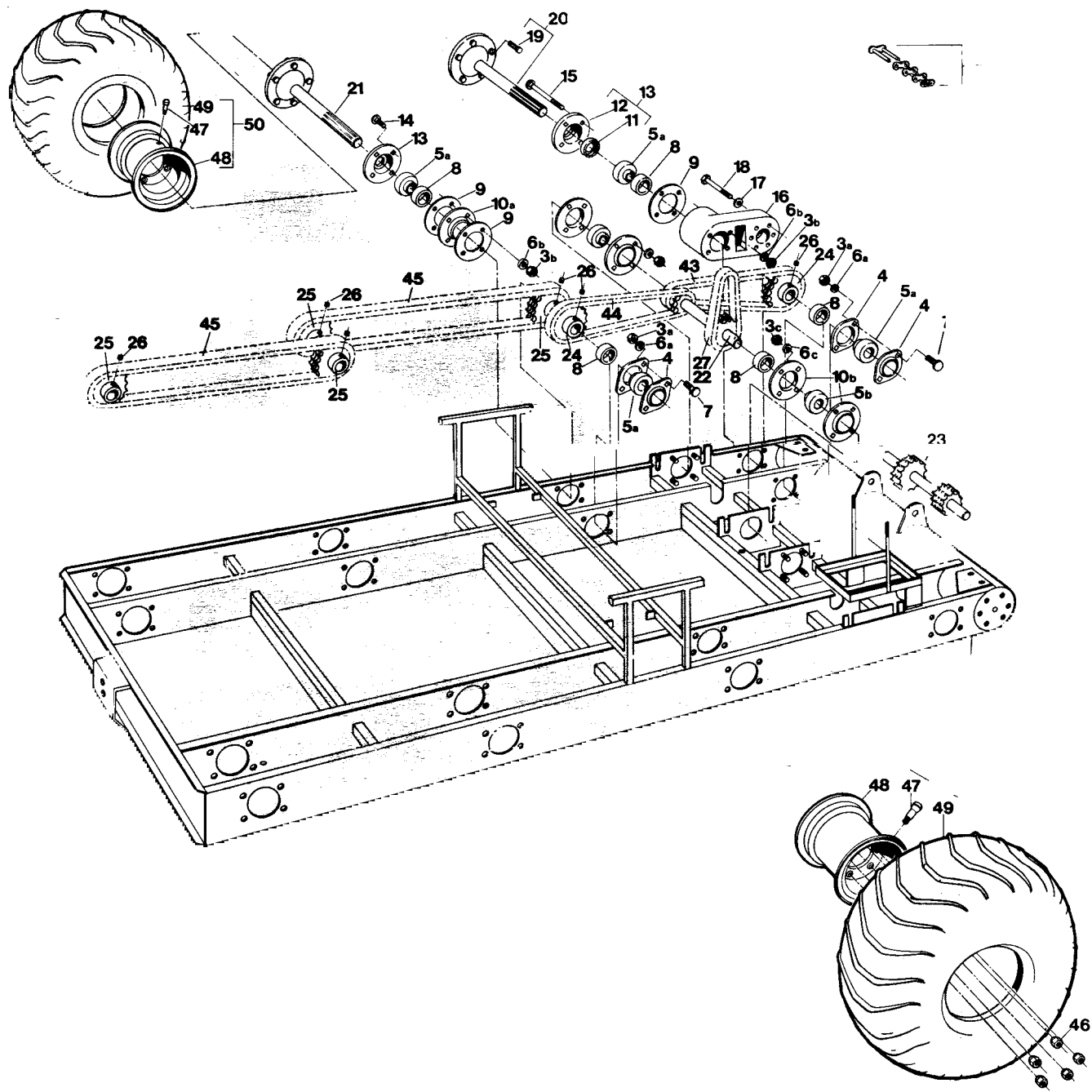


10.0 VEHICLE BODIES

Ref. No.	Remarks	Description	Qty
2	801-11	UPPER BODY, specify colour	1
4	803-25	LOWER BODY, specify colour	1
	801-05	VINYL BUMPER	1
	602-23	HOOD ASSY, Incl, specify colour	1
	602-15	HOOD BRKT	2
8a	120-13	RIVET, #66	4
8b	120-13	RIVET, #66	1
8c	120-13	RIVET, #66	1
9	126-10	WING STUD	1
10	126-09	GROMMET, alum.	1
11	601-83	HOOD SUPPORT ASSY	1
12	120-15	RIVET, #45	2
13	601-69	SPRING PLATE	1
14	126.11	SPRING	1
15	10570	THREAD CUTTING SCREW, 1/4-20 x 1/2	2
	601-25	DASH BRACE ANGLE, 26"	1
	601-08	VINYL TRIM, Front, 84"	1
	601-09	VINYL TRIM, Rear, 28"	2

Part No	Remarks	Description	Qty
20	108-08	SAE WASHER, 1/4"	1
21	603-15	PLASTIC WASHER, specify colour	1
22	125-41	DASH HANDLE, Incl No.23	1
23	AS	PLUG CAP, see No. 22	1
		NYLON LOCKNUT, #10-24	1
		SAE WASHER, 3/16"	1
		SCREW, #10-24 x 3/4"	1
27	120-09	RIVET, 3/16 x 1"	1
28	601-44	ARGO NAME PLATE, plastic	1
29	601-15	ARGO DECAL	1
30	801-03	LH REAR SEAT	1
31	801-02	RH REAR SEAT	1
32	803-02	FRONT FLOOR PAN	1
33	803-03	REAR FLOOR PAN	1
34	100-16	CLEVIS PIN CLIP	1
35	100-18	DRAIN PLUG	1
36	120-05	SPACER, 3/16"	1

1 FRAM

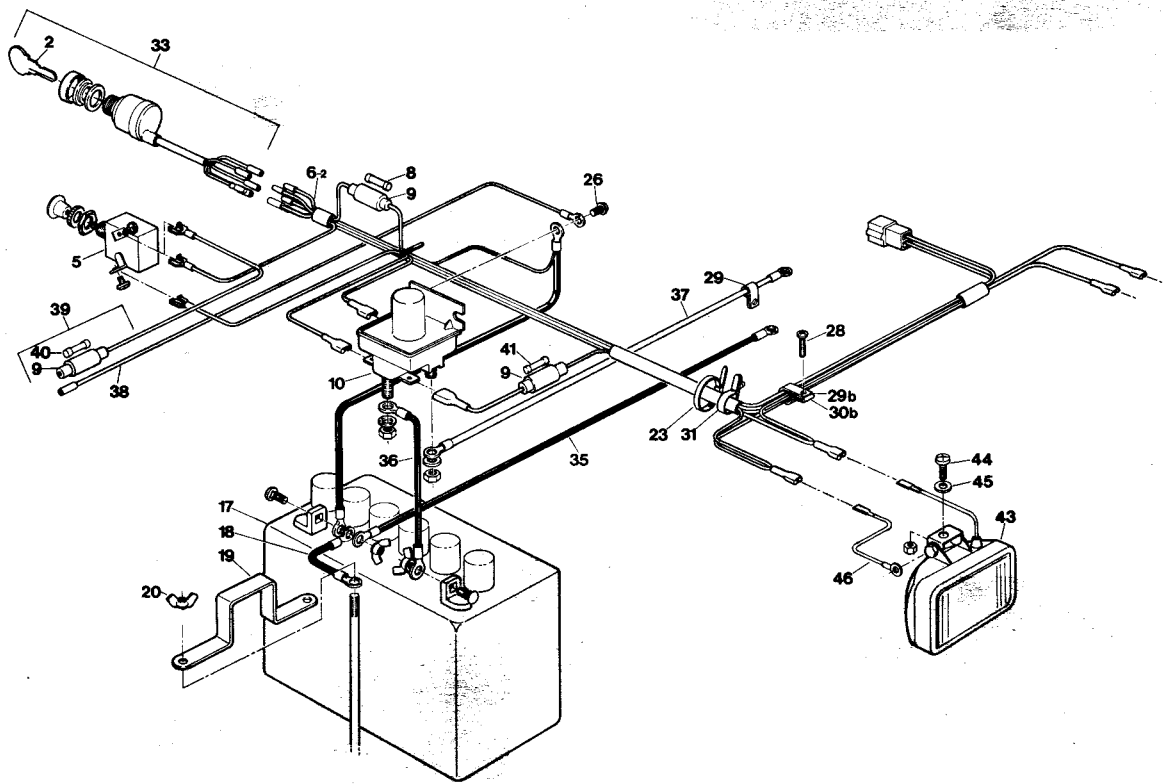


110 FRAME

Ref.No	Part No.	Remarks	Description	Qty.
1	804-22		FRAME. 8 Wheel I/C. (NKB model)	1
3a	117-15		HEX NUT. 3/8-16	16
3b	117-15		HEX NUT. 3/8-16	32
3c	117-15		HEX NUT, 3/8-16	16
3d	117-15		HEX NUT, 3/8-16	16
4	101-13		INNER BRG FLANGE. 1 11/4	16
5a	101-29		BEARING. 1 1/4", Incl No.8	16
5b	101-29		BEARING, 1 1/4", Incl No.8	4
6a	108-06		LOCKWASHER. 318"	16
6b	108-06		LOCKWASHER. 318"	32
6c	108-06		LOCKWASHER, 3/8"	16
7	103-89		CARRIAGE BOLT, 3/8-16 x 3/4	16
8		AS	ECCENTRIC LOCKING COLLAR. see No 5	1
9	605-89		OUTER BRG. FLANGE GASKET	14
10a	605-63		OUTER BRG FLANGE, 1 11/4"	6
10b	605-63		OUTER BRG FLANGE, 1 1/4"	8
11	102-07		GREASE SEAL, 1 1/4", see No.13	1
12		AS	GREASABLE OUTER FLNG, 1 1/4", see No.13	8
13	605-68		GREASABLE OUTER FLNG ASSY, 1 1/4", Incl No. 11 & 12	8
14	103-36		CARRIAGE BOLT, 3/8-16 x 1 1/2	24
15	103-67		CARRIAGE BOLT, 3/8-16 x 6"	8
16	810-15		FRONT AXLE BEARING EXTENSION, Alum	2
17	108-34		WASHER, 7/16"	12
18	10365		HHCS, 7/16-20 x 2 3/4"	12
19	103-80		WHEELSTUD. 7/16-20 x 1 11/8" see Nos.20 & 21	5

Ref No	Part No.	Remark	Description	Qty
20	810-07		FRONT AXLE ASSY — lg. Incl No.19	2
21	810-05		MID & REAR AXLE ASSY — short. Incl No.19	6
22	810-11		LH IDLER ASSY	1
23	810-12		RH IDLER ASSY	1
24	810-02		FRONT AXLE SPROCKET 24T	4
25	810-04		MID & REAR SPROCKET 19T	8
26	103-91		SET SCREW M8 x 10 mm lg	12
27	803-17		IDLER CHAIN RC50-2 x 40P	2
43	603-19		FRONT CHAIN, RC50-2 x 44P, Incl No.58	2
44	603-20		MID CHAIN, RC50-2 x 70P, Incl No. 58	2
45	603-21		REAR CHAIN. RC50.2 x 96P, Incl No.58	4
46	117-35		WHEEL NUT. 7/16-20 fits No. 19	40
47	125-26		TIRE VALVE, see No. 47	1
48	125-15		RIM 8 x 7 x 5 BOLT, c/w Valve 47. see Nos. 50 & 51	8
49	100-76G		GOODYEAR TIRE, 21", see No. 50 & 51	1
50	125-20G		LH TIRE — RIM ASSY. Goodyear 5 boll Incl NOS 48 & 49	4
51	125-21G		RH TIRE — RIM ASSY, Goodyear 5 boll Incl NOS 48 & 49	4
58	100-96		CHAIN CONNECTING LINK, RC50-2 use on Nos. 27, 43, 44 & 45	10

12.0 ELECTRICAL



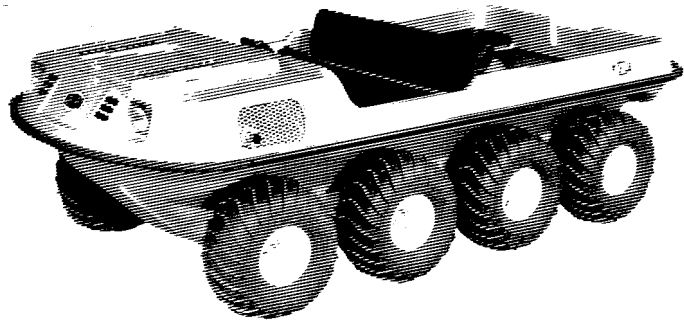
12.0 ELECTRICAL

Ref.No	Part No.	Remarks	Description	Qty
2	100-39-A		IGNITION KEY, specify Key variation #1, when ordering	1
5	100-62		LIGHT SWITCH	1
6	613-25		MAIN WIRE HARNESS, Incl. Nos. 8,9, & 41	1
8	125-10		FUSE, 14 Amp.	1
9	613-12		FUSE HOLDER, see No. 6 & 39	1
10	100-36		STARTER RELAY	1
17	100-25		BATTERY, large, #22NF, 245 crank amps.	1
18	613-15		GROUND WIRE, 4-1/4" lg	1
19	604-52		BATTERY RETAINING BRKT	1
20	117-18		LOCKING WING NUT, 5/16 — 18	2
23	100-64		TIE RAP,	2
26	103-70		THREAD CUTTING SCREW, 1/4-20x 1/2"	2
28	103-25		PN. HD. SCREW, #10-24 x 3/4"	3
29a	125-48		CLIP, 1/2" ID	1
29b	125-48		CLIP, 1/2" ID	3

Part No.	Remarks	Description	Qty.
30	117-50	SPRING NUT, #10-24	3
31	126-12	WIRING STRAP, plastic	1
33	126-17	IGNITION SWITCH, Incl No. 2 Key variation #1	1
35	613-28	ENGINE GROUND CABLE	1
36	613-26	MAIN POWER CABLE	1
37	613-27	ENGINE POWER CABLE	1
38	613-30	BLOWER FAN GROUND LEAD	1
39	613-29	BLOWER FAN POWER LEAD, Incl NO. 9 & 40	1
40	118-37	FUSE, 9 Amp; see No. 39	1
41	118-42	FUSE, 35 Amp.	1
43	126-33	HEAD LAMP, halogen	2
44	103-58	PHILLIPS TRUSS HD SCREW, M8 x 1.25 x 20 mm lg	2
45	108-44	STAR LOCKWASHER, 5/16" Internal tooth	2
46	613-32	HEADLIGHT ADAPTER WIRE	2



6 I/C 8 I/C



ARGO

I/C Parts Manual

**Model No. V888-23
V688-23**

**from Serial No. NKB 8187
after Serial No. NK-6192**

Foreword

ODG has prepared this parts manual for the 6 I/C and 8 I/C Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement ARGO parts.

Proper and regular service, and replacing old, worn or broken parts with the correct ARGO replacement parts, are both essential to prolonging the life of the ARGO. Please refer to this parts manual before ordering any replacement part.

All information contained in this I/C Parts Manual is based on the latest product specification available at time of printing. If your 6 I/C or 8 I/C differs from the specifications contained in this manual, contact Ontario Drive & Gear for information.

ODG reserves the right to alter specifications on the NK & NKB Models at any time without obligation or prior notification.

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Model Identification

8 I/C - Model No. V888-23; from **Serial No.** NKB-8187

6 I/C - Model No. V688-23; **all** NK after **Serial No.** NK-6192

Explanation of Parts Manual Format

- Ref. No. between Assembly Illustration and Component Parts List
- Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly

The following ~~list~~ is a parts update of this manual for the V690 and V890 MAGNUM Models.

New Parts

1.0 Transmission

Ref	Part	Part Description	Qty.
•	61G17	MA Transmission, does not include Refs 38, 52, 53 & 56 uses Refs 5a & 8a - V890 & MAGNUM only	
•	610-17	HA Transmission, does not include Refs. 38, 52, 53 & 56; uses Refs 5b & 8b - V690 & MAGNUM only	
5a	34-23	Drive Gear, 24 T	1
5b	34-40	Drive Gear, 26 T	1
8a	34-22	Gear Plate, 73 T	1
8b	34-43	Gear Plate, 71 T	1

Listed in the Manual As

Ref	Part	Part Description	Qty.
•	610-17	GA Transmission, does not include Keys 38, 52, 53 & 56	
5	34-44	Helical Gear, 21 T	1
8	34-45	Gear Plate, 76 T	1

3.0 Clutch System

Ref	Part	Part Description	Qty.
•	126-90	Driver Clutch, Type "B"	

Ref	Part	Part Description	Qty.
•	126-23	Driver Clutch, threaded bore, ind. Keys 1 to 21	

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.
8	126-90	Driver Clutch, Type "B"	1
28	811-M	Power Pack Frame (Rubber Mounts not Required)	1

Ref	Part	Part Description	Qty.
8	126-23	Driver Clutch, threaded bore	1
28	811-12	Power Pack Frame	1

7.0 Frame & Drive System

Ref	Part	Part Description	Qty. NKB	Qty. NK
16	810-35	Front Axle Bearing Extension, C/S Holes	2	2
18	112-09	HSHCS, 7/16-20 x 2-1/4"	12	12
35	603-53	Battery Cover, plastic		1

Ref	Part	Part Description	Qty. NKB	Qty. NK
16	810-15	Front Axle Bearing Extension, Aluminum	2	2
18	103-65	HHCS 7/16-20 x 2-3/4"	12	12

6 I/C 8 I/C

Using the Parts Manual

- 1 Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.).
5. Use **only** this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.

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6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the NK and NKB Models.

1.0 Transmission

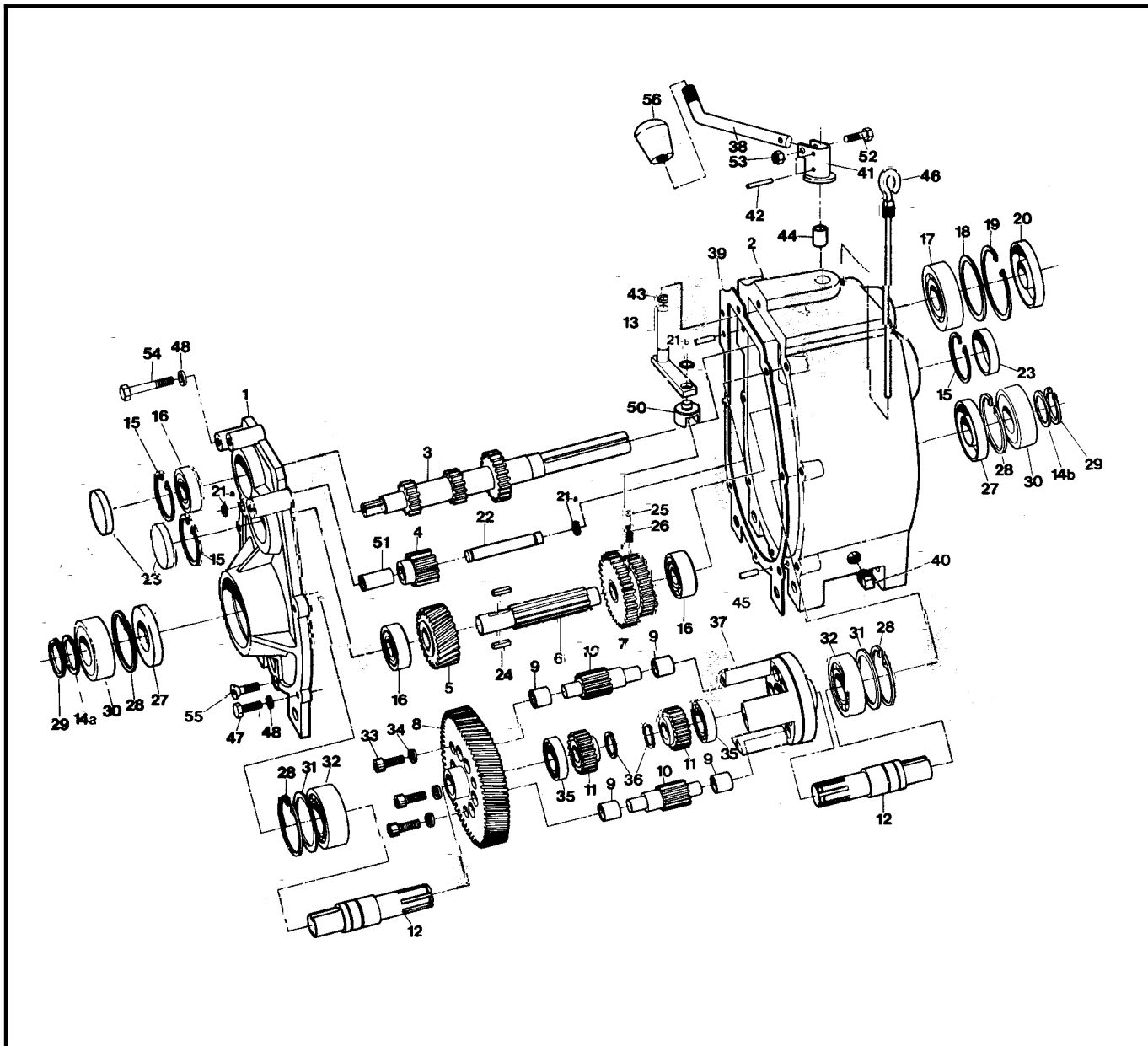


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
	610-17	GA Transmission, does not include Keys 38, 52, 53, & 56					
1	34-68	Side Cover, Aluminum	1	31	114-01	Shim washer, .020 " as req'd.	
2	34-69	Housing, Aluminum	1	32	101-03	Bearing, 6207	2
3	34-21	Input Shaft, 13/ 21 T	1	33	103-04	SHCS, 5/16-18 x 1 "	3
4	34-16A	Reverse Idler 13 T, incl Key 5'	1	34	108-02	HC Lockwasher, 5/16 "	3
5	34-44	Helical Gear, 21 T	1	35	101-15	Bearing, 6005	2
6	34-04	Spline Shaft, double speed	1	36	107-04	Retaining Ring, ID .910 "	2
7	34-18	Double Gear, 33 / 26 T	1	37	34-08	Cage, Aluminum	1
8	34-45	Gear plate, 76 T	1	38	610-67	Shift Lever Rod	1
9	105-03	Bearing, Oilite bushing 3/4 "	12	39	34-47	Cover Gasket, .015 " thick	1
10	34-13	Planet Gear, 12 T, OD 1.130"	6	40	103-02	Plug, Magnetic 3/8-18 NPT.	1
11	34-14	Sun Gear, 21 T, OD 1,880 "	2	41	34-86	Shift Lever Holder Assembly	1
12	34-81	Output Shaft	2	42	111-01	Spirol Pin, 5/32 x 1"	2
13	34-65	Shifting Sub-assembly	1	43	113-01	O-Ring #12, .070 " thick	1
14a	114-04	Shim washer, .040 " as req'd.		44	105-02	Bushing, Oilite, AA628	1
14b	114-05	Shim washer, .020 " as req'd		45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
15	106-01	Retaining ring, OD 2.054 "	3				
16	101-01	Bearing, 62042	3	46	34-31	Dipstick	1
17	101-16	Bearing, 6206	1	47	103-06	HHCS, 5/16-18 x 1 "	4
18	114-02	Shim Washer, OD 2.4219 "	1	48	108-05	Lockwasher, 5/16 "	7
19	106-05	Retaining ring, OD 2.702 "	1				
20	102-05	Oil seal, 30 x 62 x 10mm	1	50	34-63	Shift Yoke	1
21a	107-05	Retaining ring, ID 0.461 "	2	51	105-05	Bearing, Oilite 1-1/2" in Key 4	1
21b	107-05	Retaining ring, ID 0.461 "	1	52	103-97	HHCS 1/4-20x 1-1/4 "	1
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1	53	117-27	Nylon Locknut, 1/4-20	1
23	31-07	Plug plate, 18 Gauge steel	3	54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2	55	103-95	FHMS, 5/16-18 x 1 "	1
25	109-03	Carbon steel ball, 7/32 "	1				
26	34-32	Spring, 7/32 " dia. x 1/2" long	1	56	126-38	Shift Knob	1
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098 "	2				
30	101-05	Sealed bearing, 6306-2	2				

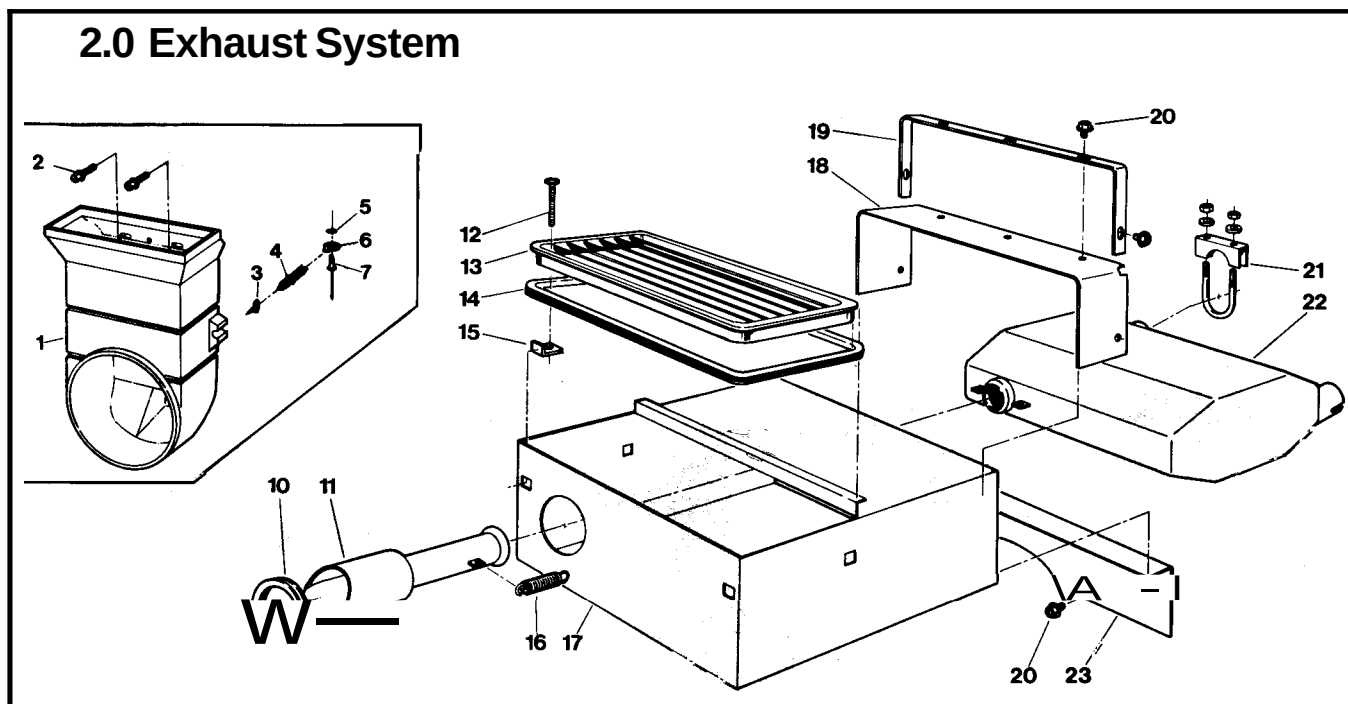
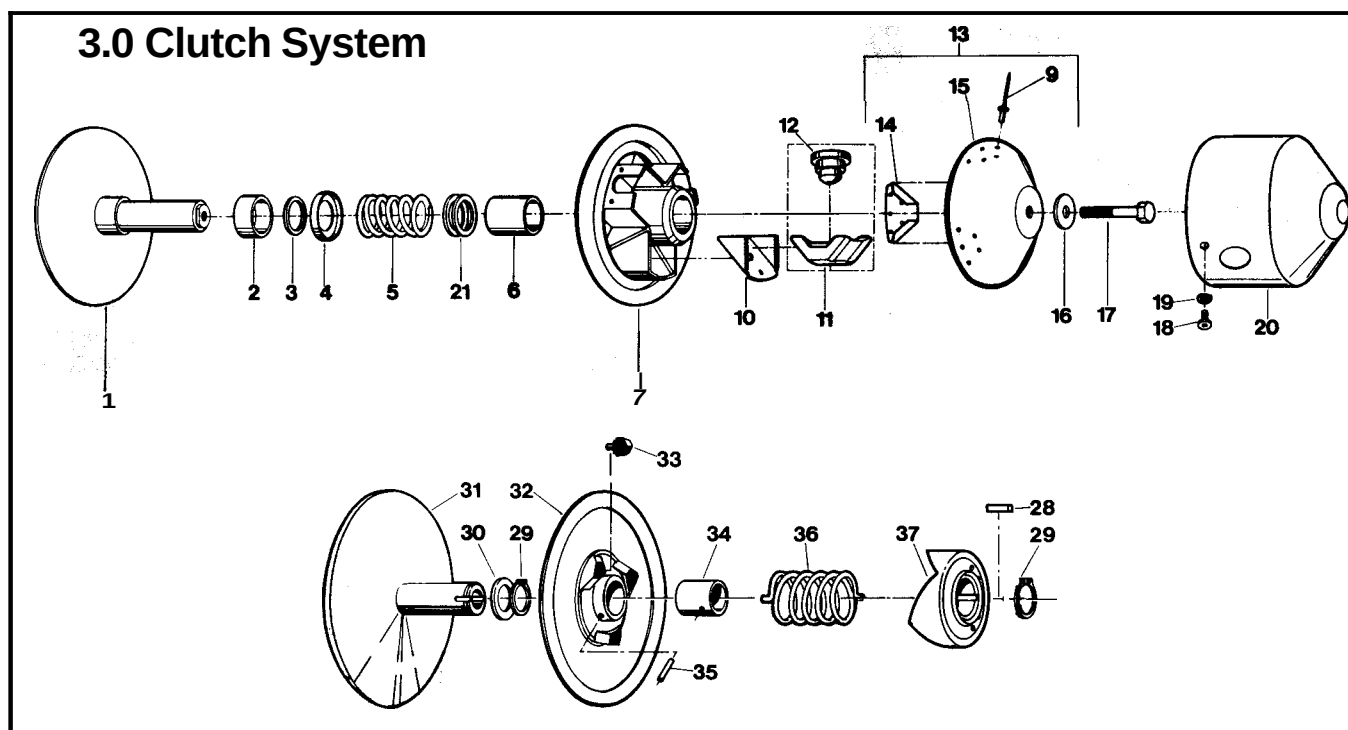


Fig. 2 Diagram of the Exhaust System Assembly



2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, plastic	1	16	126-57	Exhaust Spring	2
2	103-70	Thread Cutting Screw, 1/4-20 x 1-1/2"	2	17	807-18	Air Exhaust Duct Assembly	1
3	103-27	Screw eye, #8 x 1"	1	18	807-20	Silicone Rubber Strip	1
4	126-01	Spring, 2-3/4"	1	19	807-21	Securing Strip	1
5	120-19	Spacer, 1/8" ID	1	20	103-11	SWHS, 1/4-20 x 1/2"	7
6	126-02	Hook	1	21	100-98	Muffler Clamp, 1-1/2" ID	2
7	120-01	Rivet, #48	1	22	807-40	Muffler Assembly, I/C	1
10	126-59	Grommet, 2" ID	1	23	807-22	Engine Shield	1
11	807-09	Exhaust Pipe Assembly	1				
12	103-44	Phillips Screw, #10-24 NC x 2"	4				
13	807-13	Exhaust Grille Assembly	1				
14	126-58	1/4" Rubber Light Channel	1				
15	807-19	Lock Bracket	4				

3.0 Clutch System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	126-23	Driver Clutch, threaded bore incl. Keys 1 to 21		18	X20-1	Screw	3
	126-23	Fixed pulley, threaded bore		19	X20-5	Lockwasher	3
	A152-13	Idler bushing	1	20	X20	Steel Guard	1
	X28-104	Belt Height Spacer	1	21	x3-s	Adjustment Spacer, 1-3/8" x 1-7/8" x .050"	2
	X31	Spring Shoulder Washer	2				
	X41	Spring, black, 2-3/4" long	1				
	X5243212		1				
7	X6B1-T	Sliding Teflon Bushing	1	•	126-24	Driven Clutch, incl. Keys 28 to 37	
	X601	Sliding Pulley, incl. Key 6	1	28	ASK-5	Key, 1/4 x 1/4 x 3/4" long	1
9	A6-P	Pop Rivet, steel, 1/8"	15	29	ASR-6	Snap ring, .05" thick	2
10	A6-S	Steel Slide Face	3	30	ASA-1	Adjustment Spacer, 1-1/2" x 1-7/8" x .050"	4
11	X92-175B	Centrifugal Block & Weight Set, includes 1759 weight	3	31	AFK1-250	Fixed pulley	1
13	A1150	Cone Ass'y, incl. 9,14,15	1	32	AMC2-250	Cam pulley, incl. 33, 34, 35	1
14	A11-W	Small wing, steel	3	33	ANS2-B	Cam Slider Shoe, black	3
15	A1150-C	Steel cone cap - only	1	34	AMB-2	Bushing	1
				35	CCP-2	Roll pin	1
16	X1250	Flatwasher	1	36	ACS3-188	Spring, blue	1
17	X1351	Bolt. 1/2-14 x 1-1/4"	1	37	AFC-4	Fixed cam	1

4.0 Power Pack Assembly

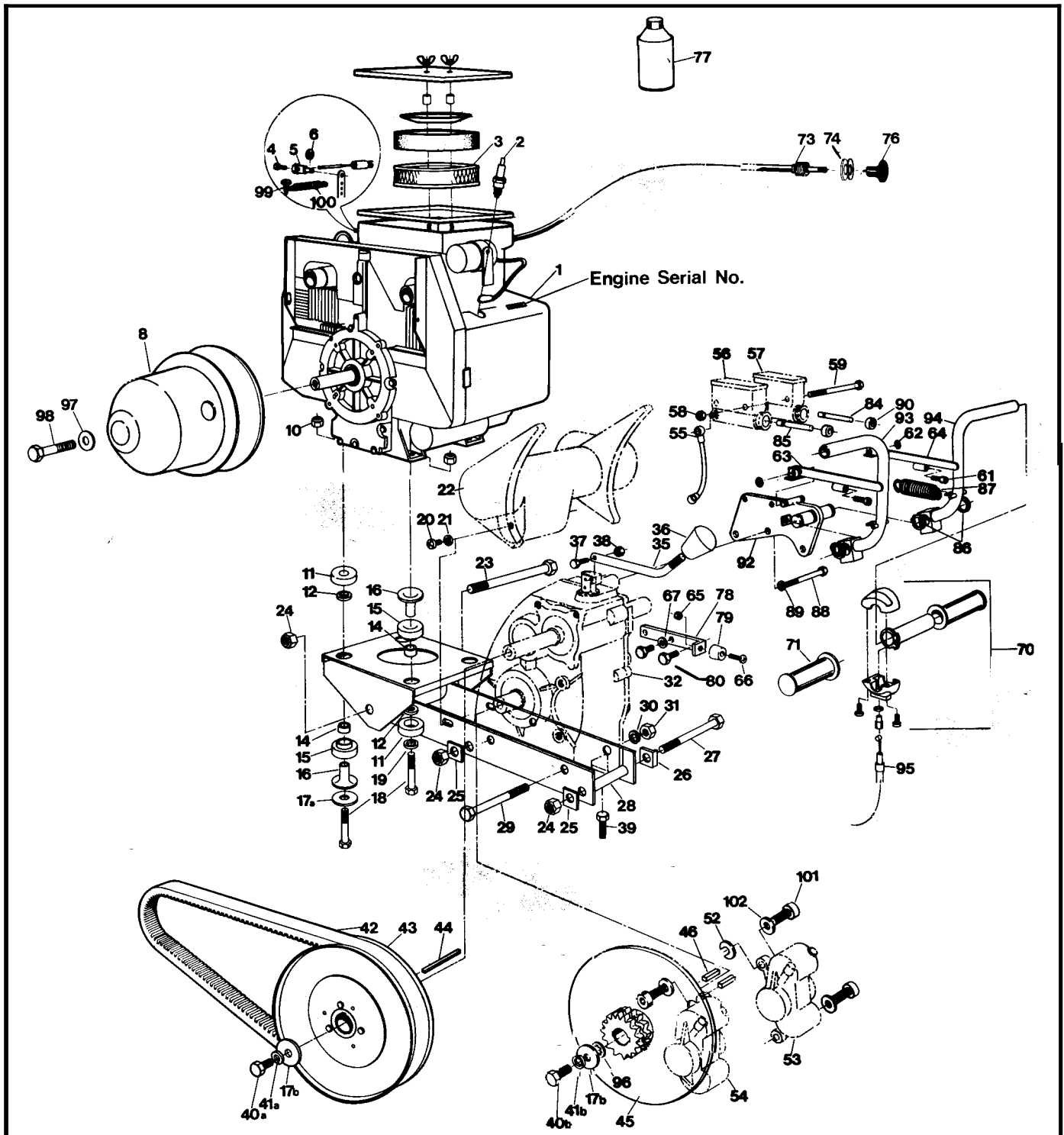


Fig.4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-15	Kohler engine M18, incl. 2 & 3	1	52	114-03	Shim Washer, 3/8 x 1 x 1/32"	2
2	125-72	Spark Plug, see Ref 1	2	53	166-01	Right-hand Brake Caliper	1
3	125-71	Air Filter Element, see Ref 1	1	54	166-02	Left-hand Brake Caliper	1
4	103-64	Screw, #8-32 x 5/16"	1	55	163-01	Hydraulic Hose Assembly	2
5	126-03	Swivel retainer, 13/64" hole	1	56	165-06	Left-hand Master Cylinder	1
6	107-06	Retaining ring	1	57	165-05	Right-Hand Master Cylinder	1
8	126-23	Driver Clutch, incl 97 & 98	1	58	117-27	Locknut, Nylon, 1/4-20	2
10	117-24	Nylon Locknut, 3/8" - 24	4	59	103-66	HHCS, 1/4-20 x 4 "	2
11	126-55	Rebound Mounts	4	60		Holding Brake Assembly, incl Refs 61, 62, 63, 64	2x1
12	108-47	Washer, .12 x .95"	4	61	103-69	HSHM Screw, 1/4-20 x 1-1/2"	2
14	125-70	Rubber bushing	4	62	113-02	O-Ring	2
15	125-66	Load Mount	4	63	810-20	Left Brake Lever Assembly	1
16	125-69	Steel Tube Spacer	4	64	810-21	Right Brake Lever Assembly	1
17a	108-18	Washer, 13/16 x 1-3/8 x 11 ga.	2	65	117-10	Locknut, #10-24	1
17b	108-18	Washer, 13/16 x 1-3/8 x 11 ga.	2	66	103-25	Phillips Screw, #10-24 x 3/4"	1
17c	108-46	Washer, 13/16 x 1-3/8, special	1	67	108-06	Lockwasher, 3/8"	1
18	103-19	HHCS, 3/8-24 x 2-1/2"	4	70	100-57	Throttle Grip } as set only	1
19	108-15	SAE Washer, 3/8"	2	71	100-58	Dummy Grip }	1
20	103-73	Phillips Screw, 1/4-20 x 3/4 "	2	73	601-57	Inner / Outer Choke Cable	1
21	108-03	Lockwasher, 1/4 "		74	108-24	SAE Washer, 5/16"	2
22	126-36	Brake Cooling Air Duct		76	126-75	Choke Knob	1
23	103-37	HH Bolt, 5/8-18 x 10-1/2 "		77	126-19	Silicone Brake Fluid, Dot 5	
24	117-56	Locknut, 5/8-18		78	609-34	Clutch Guard Bracket	1
25	811-09	Washer - Nut		79	126-88	Rubber Bumper	1
26	811-10	Washer - Bolt		80	103-17	HHCS, 3/8-16 x 1" , zinc	2
27	103-52	HHCS, 5/8-18 x 7-1/2 "		84	812-13	Right Plunger Pin, Adjustable	1
28	811-12	Power Pack Frame		85	812-06	Left Brake Plunger Pin	4
29	103-20	HHCS, 1/2-13 x 6-1/2 "		86	106-07	Retaining Ring	
30	108-07	Lockwasher, 1/2 "		87	125-61	Tension Spring	2
31	117-06	Hex Nut, 1/2-13		88	103-55	HHCS, 5/16-18 x 2-3/4 "	3
32	610-17	Transmission, GA / HA Series		89	108-05	Lockwasher, 5/16 "	3
35	610-67	Shift Lever Rod		90		Pin stop Ass'y, see Group 5.0	2x1
36	126-38	Shift Knob		92	812-01	Steering Bracket	1
37	103-97	HHCS, 1/4-20 x 1-1/4"		93	812-08	Steering Lever Assembly, LH	1
38	117-27	Locknut, 1/4-20		94	812-07	Steering Lever Assembly, RH	1
39	103-53	HHCS, 3/8-16 x 3 "		95	612-75	Throttle Cable Ass'y, 42-1/2 "	1
40a	103-34	HHGS, 3/8-16 x 1-1/4"		96	108-47	Washer, .12 x .95"	4
40b	103-18	HHCS. 3/8-24 x 1-1/4"		97	X1250	Flatwasher, 1/2 " see 8	1
41a	108-06	Lockwasher, 3/8 "	1	98	X1351	HHCS, 1/2-14 x 1-1/4 "	1
41b	108-06	Lockwasher, 3/8 "	2	99	103-48	Self Tap Screw, #10 x 5/8 "	1
42	125-56	Drive Belt, 52 " OC	1	100	125-88		1
43	126-24	Driven Clutch, Power Bloc	1	101	103-41		4
44	110-09	Key, 1/4 x 1/4 x 3 "	1	102	108-23		4
45	810-01	Brake Disc, 50-2 x 13 T	2				
46	110-08	Key, 1/4 x 1/4 x 1-1/4"	4				
47	108-36	Spec Washer, W-152	1				

5.0 Brake System - Hydraulic

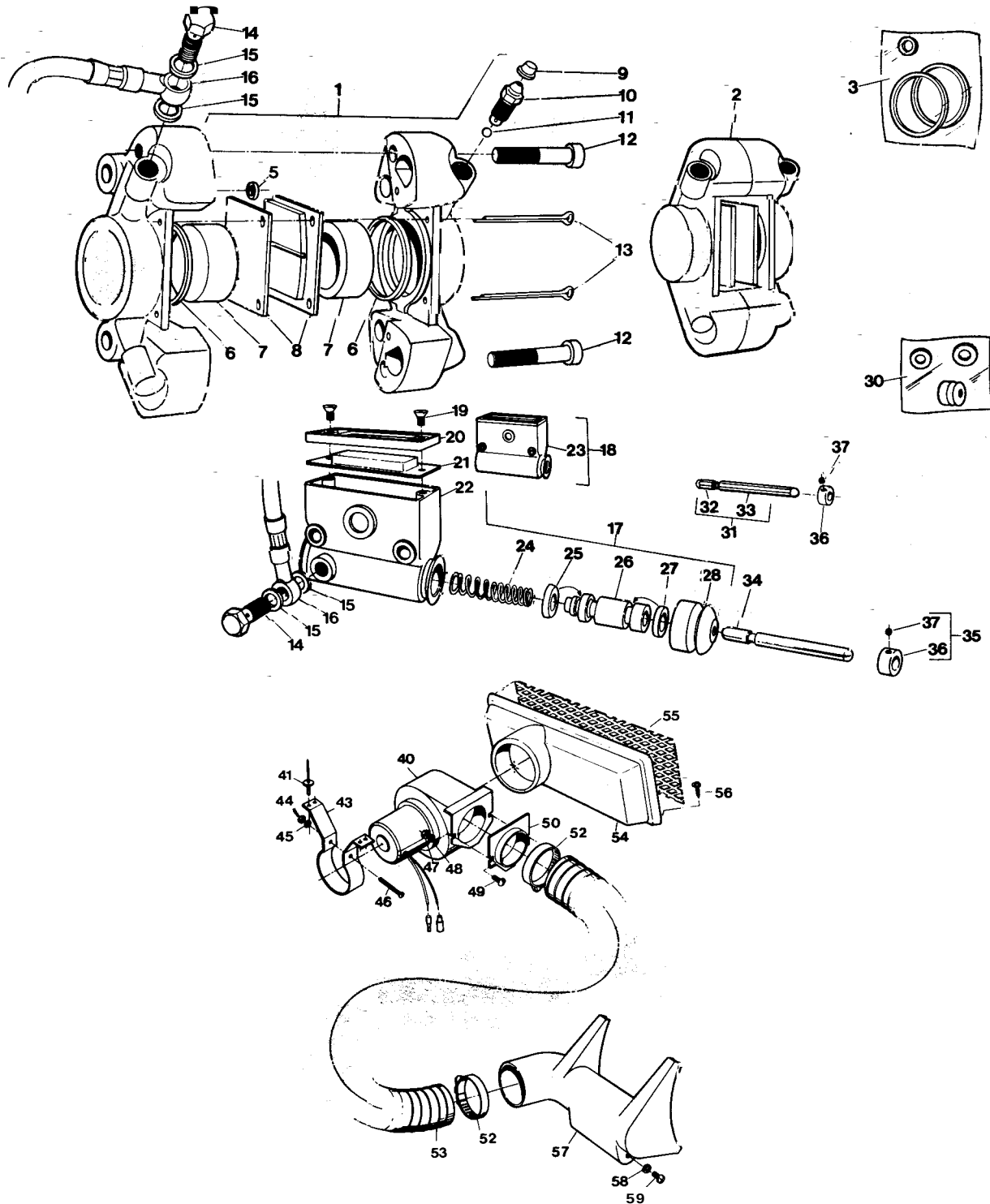


Fig. 5 Diagram of the Brake Assembly & Cooling System

5.0 Brake System - Hydraulic

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	166-01	RH Brake Caliper, incl 5 to 13	1	▪	125-92	Brake Cooling Fan Adaptor & Mounting Kit, incl 43 to 50	
2	166-02	LH Brake Caliper, incl 5 to 13	1				
3	161-01	Caliper O-Ring Kit, incl. 5 & 6		40	125-91	Blower Fan, 12V, 8 Amp max.	1
5		Rubber seal, 5mm see Ref 3	2x1	41	120-09	Rivet, 3/16 x 1"	4
6		Piston seal, 41mm see Ref 3	2x1	43		Mounting Bracket, see Kit	1
7	168-05	Piston, 41mm dia.	4x1	44		Nut, #10-32, see Kit above	1
8	170-01	Brake Pad Set	2x2	45		Lockwasher, 3/16", see Kit	1
9	168-20	Rubber Plug	2x1	46		Screw, #10-32 x 2", see Kit	1
10	168-03	Bleeding Screw, M10 x 1	2x1	47		Nut, 1/4-20, see Kit above	2
11	168-04	Check Ball	2x1	48		Lockwasher, 1/4", see Kit	2
12	160-41	Hex Bolt, M10 x 1.5 x 50mm	2x2	49		Screw, 1/4-20 x 5/8", see Kit	2
13	168-06	Cotter Pin, 3mm x 55mm	2x2	50		Adaptor, 3" dia., see Kit	1
14	160-44	Banjo Bolt, M10 x 1 x 21mm	2x1				
15	160-01	Washer, 1.5 x 11 x 14mm	4x2	52	125-35	Gear clamp, 3-1/2" dia.	2
16	163-01	Hydraulic Hose Ass'y, 31Omm	2x1	53	126-37	Intake Hose, 3 x 36"	1
17	165-06	LH Master Cylinder, incl Refs 19 to 22, 24 to 28	1	54	601-89	Intake Flange	1
18	165-05	RH Master Cylinder, incl Refs 19 to 21, 23 to 28	1	55	126-61	Intake Screen	1
19	160-42	FHMS, M5 x 0.8 x 6mm	2x2	56	103-48	Self-Tapping Screw, #10 x 5/8	4
20	168-13	Cover, Aluminum, modified	2x1	57	126-36	Brake Cooling Air Duct	1
21	168-09	Cover, Rubber	2x1	58	108-08	SAE Washer, 1/4"	2
22		Fluid Reservoir, see Ref 17	1	59	103-96	Phillips Screw, 1/4-20 x 5/8"	2
23		Fluid Reservoir, see Ref 18	1				
24	162-02	Return Spring, heavy duty	2x1				
25		Primary seal, 19mm, see 30	2x1				
26	168-10	Piston, 19mm dia.	2x1				
27		Sec'ndary seal, 19mm, see 30	2x1				
28		Boot, Rubber, see 30	2x1				
30	161-25	Master Cylinder O-Ring Kit, incl Refs 25, 27, & 28	2x1				
31	812-13	Adjustable Plunger Pin, incl. 32 & 33, Re-order Ref 31 only	1				
32		Pin Coupling - Female, in 31	1				
33		Pin Coupling - Male, in 31	1				
34	812-06	Plunger Pin	1				
35		Pin Stop Assembly incl. 36, 37	2x1				
36	812-17	Pin Stop	2x1				
37	112-02	Set Screw	2x2				

6.0 Vehicle Body & Firewall

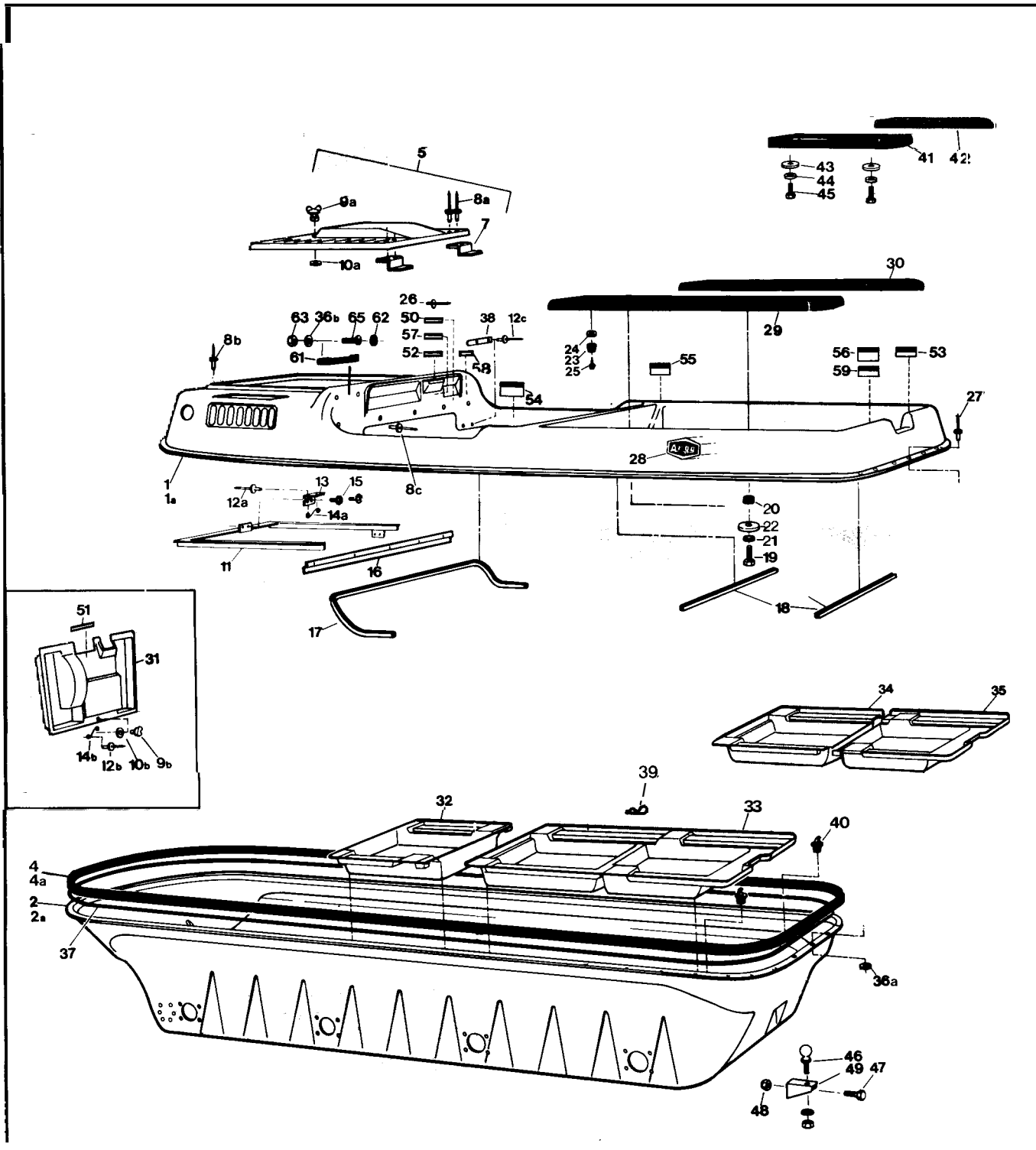


Fig. 6 Diagram of the Vehicle Body & Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty NKB	Qty NK	Ref	Part	Part Description	NKB Qty	NK Qty
1	801-40	8 I/C Upper Body, specify colour	1		31	609-33	Firewall, black	1	1
1a	601-88	6 I/C Upper Body, specify colour		1	32	803-02	Front Floor Pan, 8 Whl	1	
2	803-20	8 I/C Lower Body, specify colour	1		33	803-03	Rear Floor Pan, 8 Whl	1	
2a	603-43	6 I/C Lower Body, specify colour		1	34	603-02	Front Floor Pan, 6 Whl		1
4	801-05	Vinyl Bumper, 8 I/C	1		35	603-03	Rear Floor Pan, 6 Whl		1
4a	601-05	Vinyl Bumper, 6 I/C		1	36a	120-05	Spacer, 3/16 "	51	46
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1	36b	120-05	Spacer, 3/16 "	2	2
7	602-15	Hood Bracket	2	2	37	126-60	PVC Vinyl Strip	1	1
8a	120-13	Rivet #66	4	4	38	601-91	Dash Bracket	2	2
8b	120-09	Rivet	12	12	39	100-16	Clevis Pin Clip	6	4
8c	120-13	Rivet #66	5	5	40	100-18	Drain Plug	2	2
9a	126-10	Wing Stud	1	1	41	601-03	Rear Seat, LH, 6 Whl		1
9b	126-10	Wing Stud	1	1	42	601-02	Rear Seat, RH, 6 Whl		1
10a	126-09	Grommet, Aluminum	1	1	43	603-15	Washer, plastic		2
10b	126-09	Grommet, Aluminum	1	1	44	108-08	SAE Washer		2
11	601-90	Hood Support Assembly	1	1	45	103-08	HHCS 1/4-20x 1"		2
12a	120-15	Rivet #45	2	2	46	100-61	Coupler ball, nut & lockwasher	1	1
12b	120-15	Rivet #45	2	2	47	103-61	Bolt, 3/8-24 x 1-1/2 "	2	2
12c	120-15	Rivet #45	4	4	48	117-24	Locknut, 3/8-24	2	2
13	601-69	Spring Plate	1	1	49	616-01	Hitch Tongue	1	1
14a	126-11	Spring	1	1	50		Vehicle ID Plate, alum	1	1
14b	126-11	Spring	1	1	51	126-65	Shifting Plate, alum	1	1
15	103-70	Cutting Screw, 1/4-20x 1/2"	2	2	52	126-66	Steering Lever Plate	1	1
16	601-70	I/C Dash Brace Angle	1	1	53	126-67	Floor Pan Plate, alum	1	1
17	601-08	Vinyl Trim, Front, 84 "	1	1	54	126-68	Operation Plate, alum	1	1
18	601-09	Vinyl Trim, Rear, 28 "	2	2	55	126-69	Fuel Plate, alum	1	1
19	112-04	HHCS, 1/4-20x 3/4"	4		56	126-70	Vehicle Capacity Plate	1	1
20	108-25	Washer, 1/4x 1/16x3/4"	12		57	126-72	Holding Brake Plate	1	1
21	108-03	Lockwasher, 1/4"	4		58		U.S. Plate, Non-U.S. Argos only	1	1
22	801-41	Seat Washer	4		59	126-80	Rear Compartment Plate		1
23	126-79	Bumper, black plastic, 7/8" OD	4		60	126-73	French Decals, adhesive, incl. 50 to 58, available as set only	1	1
24	120-04	Spacer, 3/16 "	4		61	125-41	Dash Handle, incl. 62	1	1
25	103-45	Screw, self-drill, #10-3/4"	4		62		Plug cap, avail. only with 61	2	2
26	120-24	Rivet #43, all plates	22	24	63	117-10	Nylon Locknut, #10-24	2	2
27	120-09	Rivet, 3/16 x 1 "	51	46	65	103-25	Screw, #10-24 x 3/4"	2	2
28	601-44	ARGO Name Plate, plastic	3	3					
29	801-03	Left-hand Rear Seat	1						
30	801-02	Right-hand Rear Seat	1						

7.0 Frame & Drive System

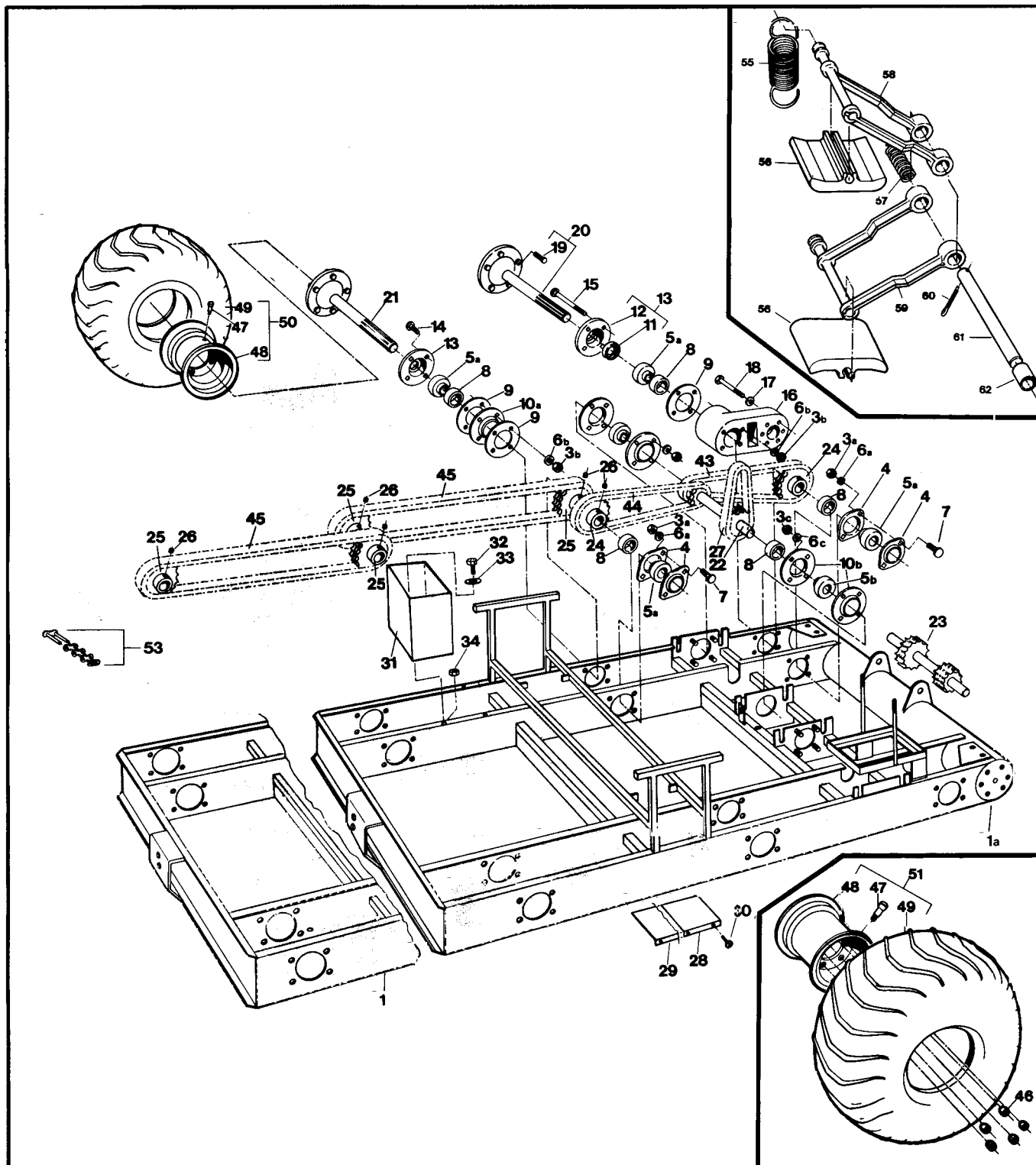


Fig. 7 Diagram of the Vehicle Frame & Drive System

7.0 Frame & Drive System

Ref	Part	Part Description	Qty. NKB	Qty. NK	Ref	Part	Part Description	Qty. NKB	Qty. NK
1	804-22	8 I/C Vehicle Frame	1	1	26	112-03	Set Screw M8 x 10mm	10	8
1a	604-90	6 I/C Vehicle Frame	1	1	27	803-17	Idler Chain, RC50-2 x 40P	2	2
2	605-69	Bearing Ext. Gasket	2	2	28	603-27	Chain Cover, short		1
3a	117-15	Hex Nut, 3/8-16	16	12	29	603-28	Chain Cover, long		1
3b	117-15	Hex Nut, 3/8-16	32	24	30	103-70	Thread Cutting Screw, 1/4-20 x 1/2"		5
3c	117-15	Hex Nut, 3/8-16	16	16					
4	101-13	Inner Brg Flange 1-1/4"	16	12	31	604-96	Battery Frame		1
5a	101-29	Bearing, 1-1/4", incl. 8	16	12	32	103-09	HHCS, 1/4-28 x 3/4"		3
5b	101-29	Bearing, 1-1/4", incl. 8	4	4	33	108-08	SAE Washer, 1/4"		3
6a	108-06	Lockwasher, 3/8 "	16	12	34	117-01	Nylon Locknut, 1/4-28		3
6b	108-06	Lockwasher, 3/8 "	32	24					
6c	108-06	Lockwasher, 3/8 "	16	16	43	603-19	Front Chain, RC50-2 x 44P	2	2
7	103-89	C. Bolt, 3/8-16 x 3/4 "	16	12	44	603-20	Mid Chain, RC50-2 x 70P	2	2
8		Locking Collar			45	603-21	Rear Chain, RC50-2 x 96P	4	2
9	605-89	Outer Flange Gasket	14	10					
10a	605-63	Outer Brg Flange 1-1/4'	6	4	46	117-35	Wheel Nut, 7/16-20	8 x 5	6 x 5
10b	605-63	Outer Brg Flange 1-1/4'	8	8	47	125-26	Tire Valve, see 48	8	6
11	102-07	Gr. Seal, 1-1/4 " see 13	8	6	48	125-15	Rim, 8 x 7 x 5" c/w 47	8	6
12		Greaseable Flange	8	6	49	100-76G	Tire, 21 ", see 50 & 51	8	6
13	605-68	Greaseable Outer Flange Ass'y incl 12, 13	8	6	50	125-20G	LH Wheel Ass'y, incl 48 & 49	8	6
14	103-36	C. Bolt, 3/8-16 x 1-1/2 "	24	16					
15	103-67	C. Bolt, 3/8-16 x 6 "	8	8	51	125-21G	RH Wheel Ass'y, incl 48 & 49	8	6
16	810-15	Front Axle Bearing Extension, Aluminum	2	2	53	100-96	Connecting Link, RC50-2	10	8
17	108-34	Washer, 7/16 "	12	12	55	125-61	Tensioner Spring	6 x 1	4 x 1
18	103-65	HHCS, 7/16-20 x 1-1/8"	12	12					
19	103-80	Wheel Stud, 7/16-20 x 1-1/8 ", see 20, 21	8 x 5	6 x 5	56	603-61	Slider Block, Nylon	6 x 2	4 x 2
20	810-07	Front Axle Ass'y, incl 19	2	2	57	125-78	Spacer Spring	6 x 1	4 x 1
21	810-31	Mid/Rear Axle Ass'y, incl. 19	6	4	58	603-77	Tensioner, Upper Arm	6 x 1	4 x 1
22	810-11	LH Idler Assembly	1	1	59	603-76	Tensioner, Lower Arm	6 x 1	4 x 1
23	810-12	RH Idler Assembly	1	1	60	100-01	Colter Pin, 1/8 x 1 "	6 x 1	4 x 1
24	810-28	Front Sprocket, 24 T	4	4					
25	810-29	Mid/Rear Sprocket 19T	8	6	61	603-78	Pivot Pin, 1/2 x 6-3/8"	6 x 1	4 x 1
					62	603-66	Short Spacer, 5/8 "	6 x 1	4 x 1

8.0 Fuel System

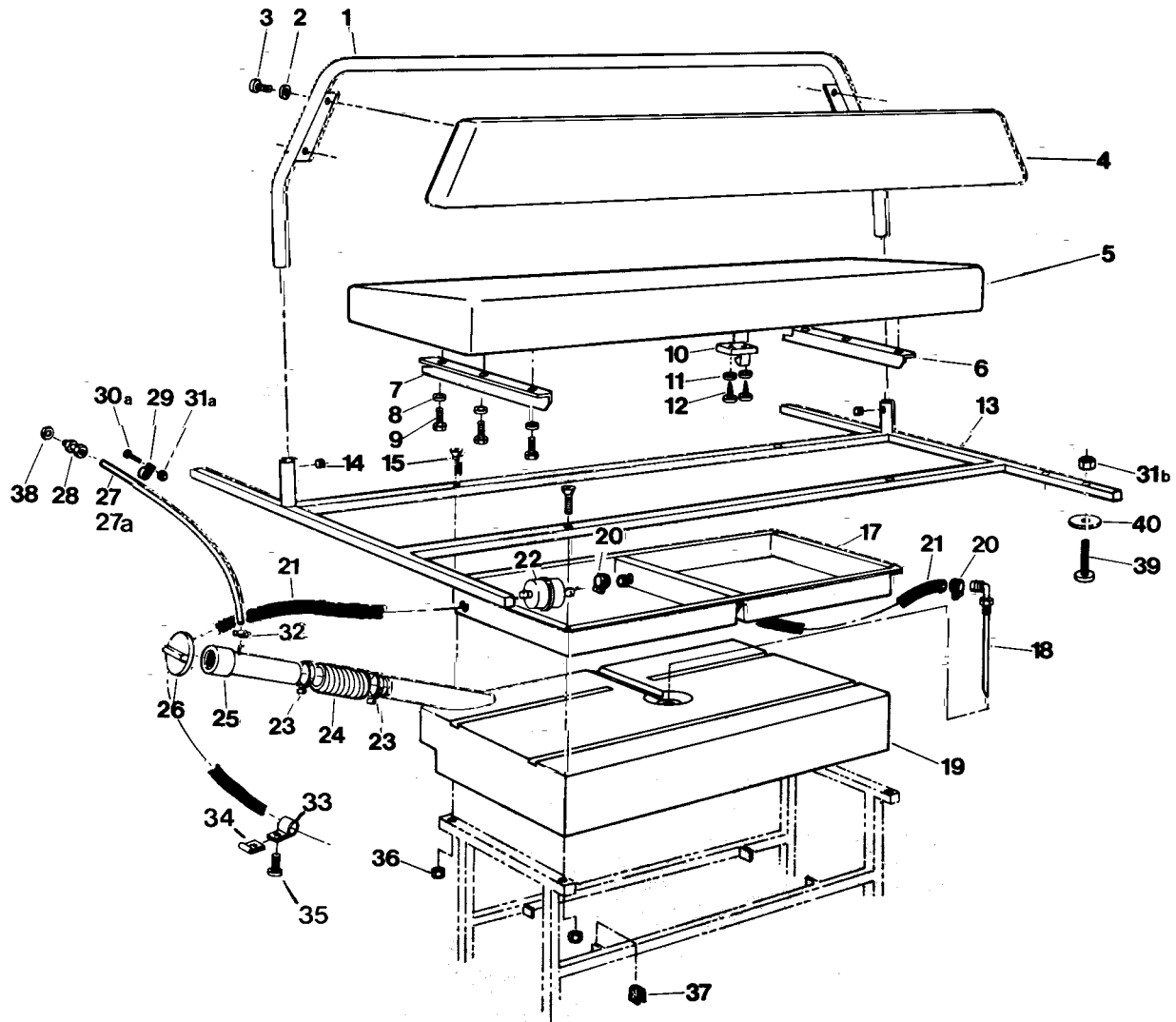


Fig. 8 Diagram of the Fuel System & Front Seat Assembly

8.0 Fuel System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty
1	803-21	Handrail Assembly	1	21	608-27	Fuel Hose, 1/4 x 94 "	1
2	108-03	Lockwasher, 1/4 "	4	22	125-64	Fuel Filter, 1/4", G1	1
3	103-63	Phillips Screw, 1/4-20x 1 "	4	23	100-12	Gear Clamp, 2-1/4 "	2
4	608-34	Back Pad	1	24	125-94	Filler Hose, 51mm ID x 5-7/8 "	1
5	608-33	Bench Seat	1	25	126-47	Fuel Neck Assembly	1
6	608-30	Angle, Left	1	26	126-46	Fuel Cap, Pressure Vacuum	1
7	608-31	Angle, Right	1	27	126-49	Vent Hose, 1/4" OD x 110"-8 I/C	1
8	108-03	Lockwasher, 1/4"	6	27a	126-77	Vent Hose, 1/4" OD x 86"-6 I/C	1
9	103-08	HHCS, 1/4-20x 1 "	6	28	126-50	Male Connector, 1/4"	1
10	126-39	Latch	1	29	126-51	Hose Clamp, Nylon, 1/4"	5
11	108-28	Flatwasher #6	2	30a	103-25		
12	103-01	Screw, #6 x 3/4 "	2	30b	103-25		
13	804-56	Seat Frame Assembly	1	31a	117-10	Locknut, #10-24	5
14	103-99	Set Screw, 1/4-20	2	31b	117-10	Locknut, #10-24	14
15	103-98	Screw, 1/4-20 x 2-1/4 "	4	32	126-62	Oetiker Clamp, 1/4"	1
17	608-32	Tool Box	1	33	125-48	Hose Clamp, 1/2" ID	3
18	608-28	Fuel Pickup Assembly	1	34	117-50	Spring Nut, #10-24	3
19	608-24	Fuel Tank, 32 litre	1	35	103-25	Screw, #10-24 x 3/4 "	3
20	100-70	Gear Clamp, 1/2 " HF8	4	36	117-27	Locknut, 1/4-20	4
				37	702-06	Cushion	5
				38	117-54	PAL Nut, 1/2-20	1
				39	112-07	Phillips HD Screw, #10-24x1-1/4"	14
				40	108-42	Washer, Flat, 7/32 x 1 x 0.062"	14

9.0 Electrical System

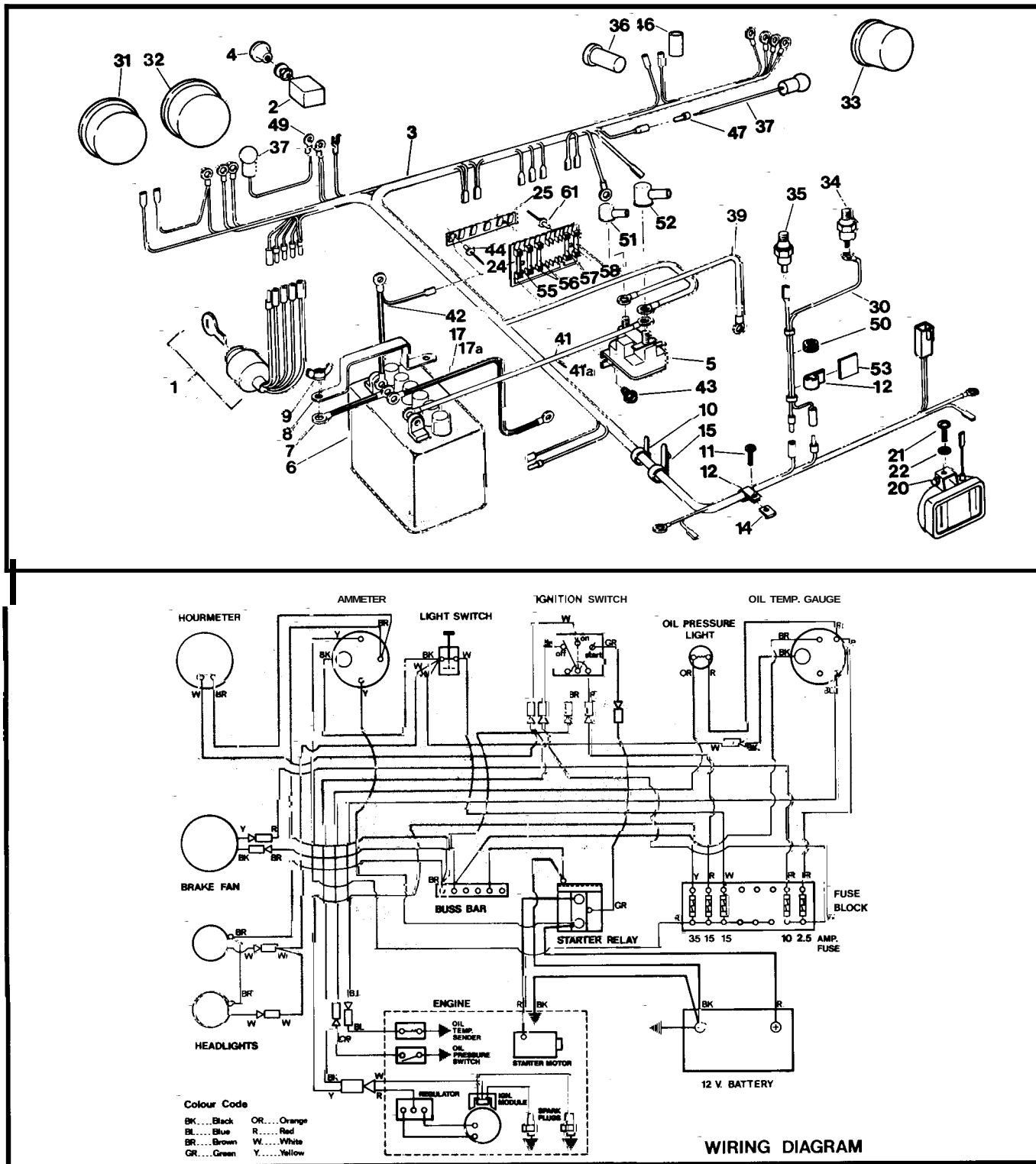


Fig. 9 Diagram & Schematic of the Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	100-39A	Ignition Key, Variation #1		35	634-07	Engine Oil Pressure Switch, 6psi	1
2	100-62	Light Switch		36	634-08	Indicator Light, Red, 12 Volt	1
3	613-44	Main Wire Harness, 88 I/C		37	634-10	Gauge Light Kit, see Ref 32, 33	2
4	126-76	Light Knob, #10-24		39	613-27	Power Cable, 24-1/2"	1
5	100-36	Starter Relay	1				
6	100-25	Battery, 245 Crank Amps	1	41	613-40	Power Cable, 15 1/2" - 8 I/C	1
7	613-15	Ground Wire, 4-1/4" long	1	41a	613-43	Power Cable, 84" - 6 I/C	1
8	604-52	Battery Retaining Bracket	1	42	613-41	Ground Cable, 13"	1
9	117-18	Locking Wing Nut, 5/16-18	2	43	103-70	Cutting Screw, 1/4-20 x 1/2"	2
10	100-64	Tie Rap	3	44	120-15	Rivet, #45 steel	2
11	103-25	Screw, #10-24 x 3/4"	6	46	118-48	Heat Shrink, 1/2 x 1-1/2" long	1
12	125-48	Clip, 1/2" ID	6	47	118-02	Male bullet terminal, insulated	1
13	125-48	Clip, 1/2" ID	3	49	118-30	Eye terminal #10, insulated	1
14	117-50	Spring Nut, #10-24	6	50	126-78	Grommet, 3/64" 1/4" ID	1
15	126-12	Wiring Strap, plastic	1				
17	613-18	Engine Ground Cable - 8 I/C	1	51	613-45	Terminal Boot, red, 6 gauge	1
17a	613-42	Engine Ground Cable - 6 I/C		52	613-46	Terminal Boot, red, 2 gauge	1
20	126-33	Headlamp, Halogen	2	53	702-06	Cushion	3
21	103-58	Phillips Screw M8 x 1.25 x 20mm	2	54	126-83	Power Cable Clip - 6 I/C only	5
22	108-44	Star Lockwasher, 5/16"	2	55	118-42	Fuse, 35 A, 1-1/4"	1
24	613-36	Fuse Block, 8 Pole, fuses extra	1				
25	613-37	Ground Terminal Strip, 6 pole	1	56	118-45	Fuse, 15 A, 1-1/4"	2
30	613-38	Oil Monitor Wires	1	57	118-46	Fuse, 10 A, 1-1/4"	1
31	632-12	Hourmeter, DC & Bracket Moun	1	58	118-47	Fuse, 2.5 A, 1-1/4"	1
32	633-05	Ammeter, 30-0-30 Amp, incl. 37	1				
33	634-05	Engine Oil Temp Gauge to 350°F, incl. 37	1	61	120-13	Rivet #66	2
34	634-06	Engine Oil Temp Sender, 3/8" NPT	1				

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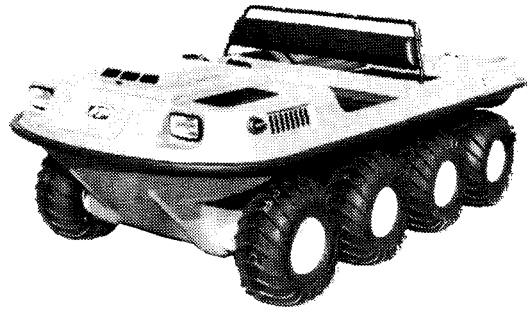
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Manual **PM888-23**

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MAGNUM Parts Manual

**Model No. V890-23
V690-23**

Foreword

ODG has prepared this parts manual for the **6 MAGNUM** and **8 MAGNUM** Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement **ARGO** parts.

Proper and regular service, and replacing old, worn or broken parts with the correct **ARGO** replacement parts, are both essential to prolonging the life of the **ARGO**. Please refer to this parts manual before ordering any replacement part.

All information contained in this **MAGNUM** Parts Manual is based on the latest product specification available at time of printing. If your **6 MAGNUM** or **8 MAGNUM** differs from the specifications contained in this manual, **contact Ontario Drive & Gear Ltd. for information.**

ODG reserves the right to alter specifications on the **MAGNUM** Models at any time without obligation or prior notification.

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Model Identification

6 MAGNUM - Model No. V690-23

8 MAGNUM - Model No. V890-23

Explanation of Parts Manual Format

- Ref. **No.** between Assembly Illustration and Component Parts List
- Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section,
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.).
5. Use **only** this information to order **ARGO** replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.
6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the 8 6 MAGNUM and 8 MAGNUM.

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1.0 Transmission

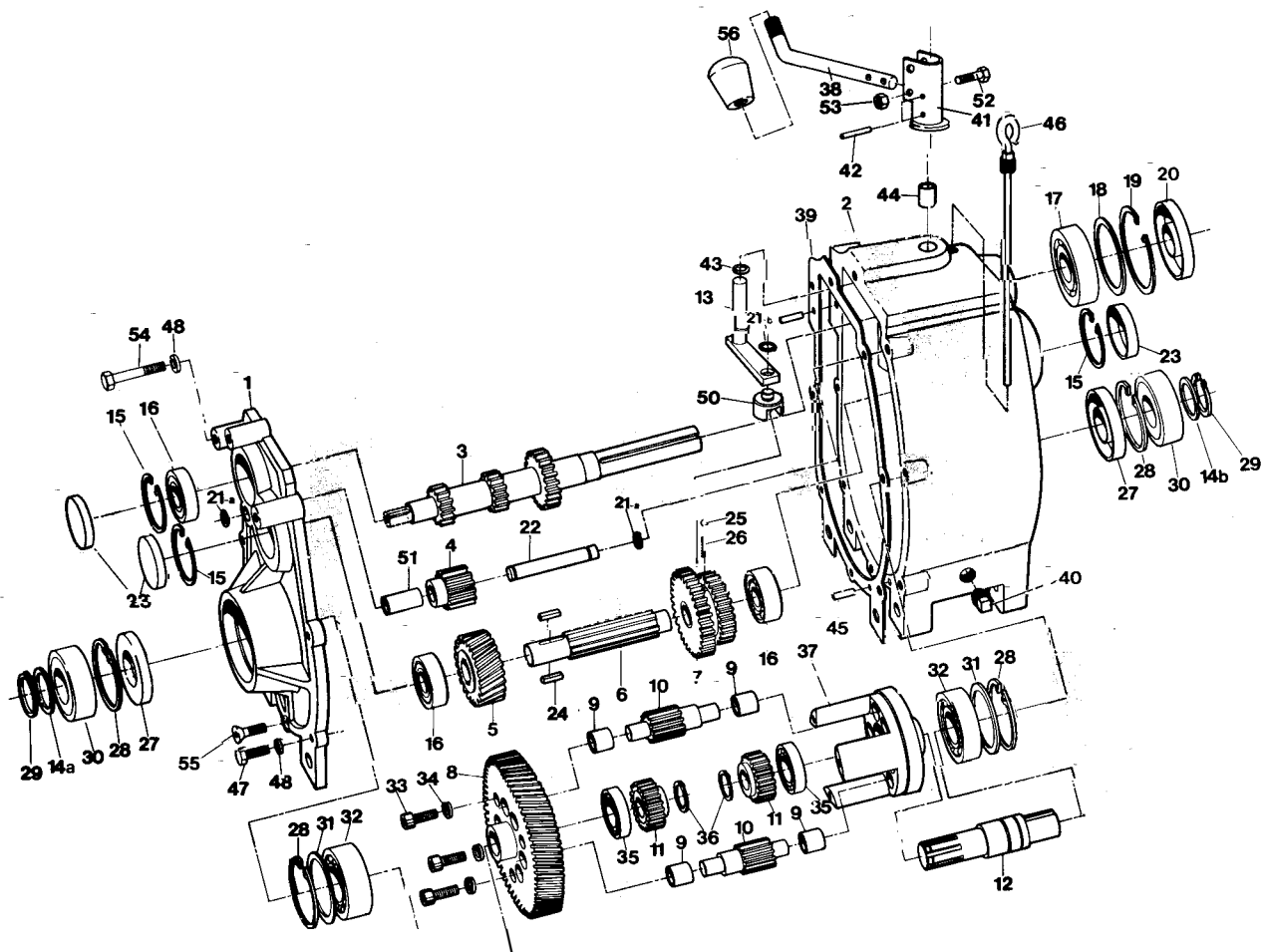


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	610-17	MA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020 " as req'd.	
•	610-17	HA Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
1	34-68	Side Cover, Aluminum	1	33	103-04	SHCS, 5/16-18 x 1"	3
2	34-69	Housing, Aluminum	1	34	108-02	HC Lockwasher, 5/16"	3
3	34-21	Input Shaft, 13/ 21 T	1	35	101-15	Bearing, 6005	2
4	34-16A	Reverse Idler 13 T, incl Ref 51	1	36	107-04	Retaining Ring, ID .910 "	2
5a	34-23	Drive Gear, 24 T (MA)	1	37	34-08	Cage, Aluminum	1
5b	34-40	Drive Gear, 26 T (HA)	1	38	610-67	Shift Lever Rod	1
6	34-04	Spline Shaft, double speed	1	39	34-47	Cover Gasket, .015 " thick	1
7	34-18	Double Gear, 33 / 26 T	1	40	103-02	Plug, Magnetic 3/8-18 NPT	1
8a	34-22	Gear plate, 73 T (MA)	1	41	34-86	Shift Lever Holder Assembly	1
8b	34-43	Gear plate, 71 T (HA)	1	42	111-01	Spirol Pin, 5/32 x 1"	2
9	105-03	Bearing, Oilite bushing 3/4 "	12	43	113-01	O-Ring #12, .070 " thick	1
10	34-13	Planet Gear, 12 T, OD 1.130 "	6	44	105-02	Bushing, Oilite, AA628	1
11	34-14	Sun Gear, 21 T, OD 1.880 "	2	45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
12	34-81	Output Shaft	2	46	34-31	Dipstick	1
13	34-65	Shifting Sub-assembly	1	47	103-06	HHCS, 5/16-18 x 1"	4
14a	114-04	Shim washer, .040 " as req'd.		48	108-05	Lockwasher, 5/16"	7
14b	114-05	Shim washer, .020 " as req'd		50	34-63	Shift Yoke	1
15	106-01	Retaining ring, OD 2.054 "	3	51	105-05	Bearing, Oilite 1-1/2 " in Ref 4	1
16	101-01	Bearing, 62042	3	52	103-97	HHCS 1/4-20 x 1-1/4 "	1
17	101-16	Bearing, 6206	1	53	117-27	Nylon Locknut, 1/4-20	1
18	114-02	Shim Washer, OD 2.4219 "	1	54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
19	106-05	Retaining ring, OD 2.702 "	1	55	103-95	FHMS. 5/16-18 x 1"	1
20	102-05	Oil seal, 30 x 62 x 10mm	1	56	126-38	Shift Knob	1
21a	107-05	Retaining ring, ID 0.461 "	2				
21b	107-05	Retaining ring, ID 0.461 "	1				
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2				
25	109-03	Carbon steel ball, 7/32 "	1				
26	34-32	Spring, 7/32" dia. x 1/2 " long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098 "	2				
30	101-05	Sealed bearing, 6306-2	2				

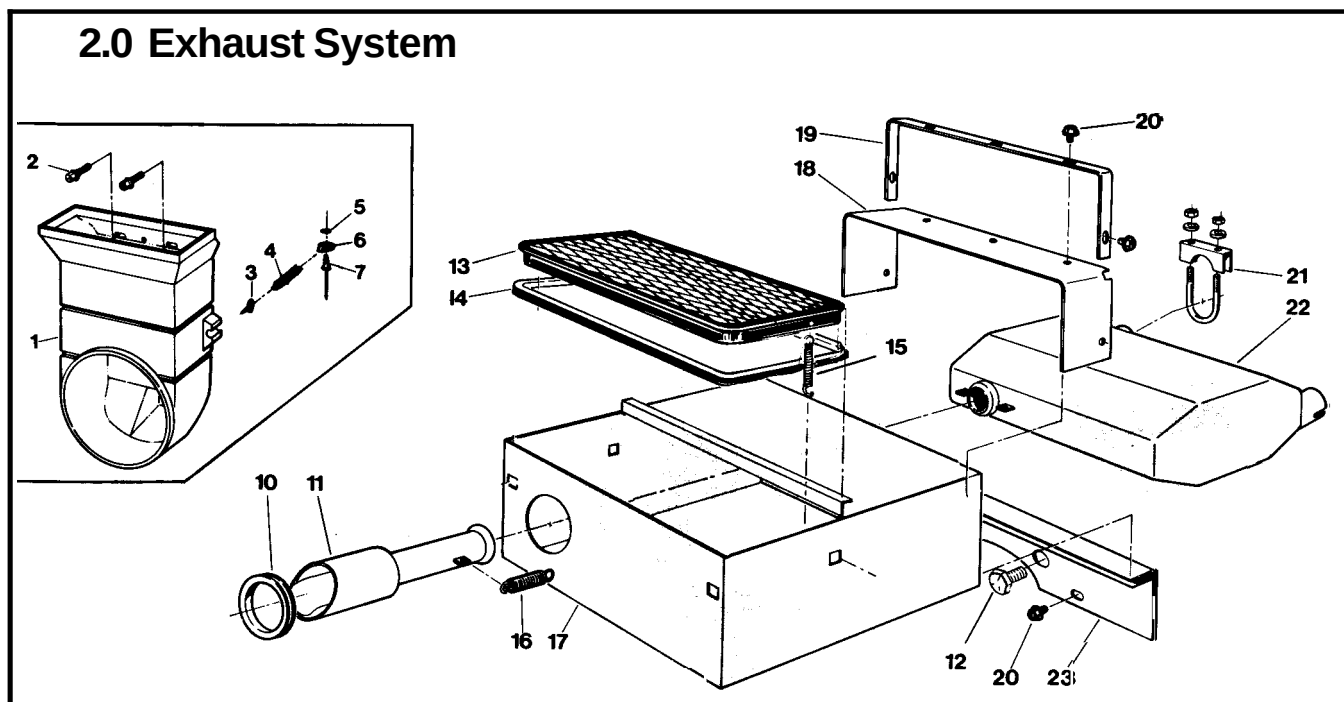


Fig. 2 Diagram of the Exhaust System Assembly

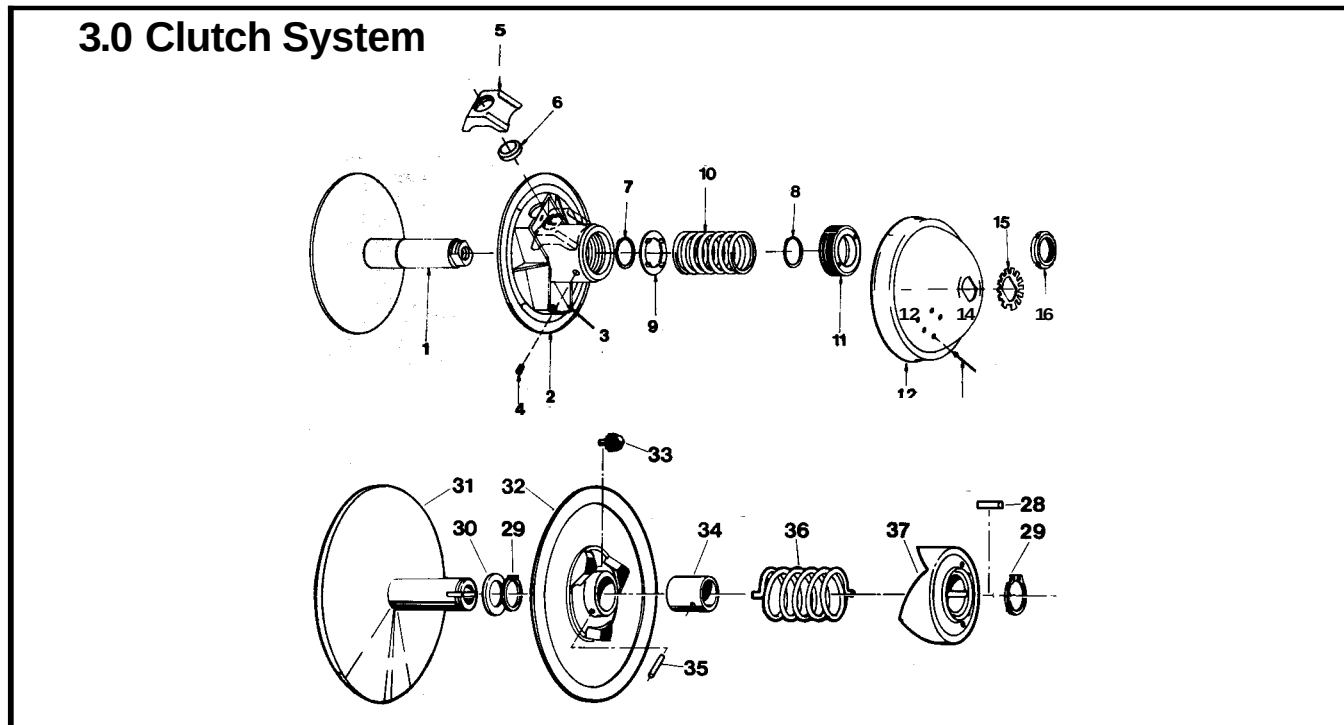


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, plastic	1	16	126-57	Exhaust Spring	2
2	103-70	Thread Cutting Screw, 1/4-2 x 1-1/2"	2	17	807-53	Air Exhaust Duct Assembly	1
3	103-27	Screw eye, #8 x 1"	1	18	807-20	Silicone Rubber Strip	1
4	126-01	Spring, 2-314"	1	19	807-21	Securing Strip	1
5	120-19	Spacer, 1/8" ID	1	20	103-11	SWHS, 1/4-20 x 1/2"	7
6	126-02	Hook	1	21	100-98	Muffler Clamp, 1-1/2" ID	2
7	120-01	Rivet, #48	1	22	807-40	Muffler Assembly	1
10	126-59	Grommet, 2-3/8" ID	1	23	807-54	Engine Shield	1
11	807-09	Exhaust Pipe Assembly	1				
12	112-08	HHB, 7/16-14 x 3/4"	2				
13	807-50	Exhaust Screen Assembly	1				
14	126-58	1/4" Rubber Light Channel	1				
15	807-52	Exhaust Duct Spring	2				

3.0 Clutch System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-90	Driver Clutch, threaded bore, Type "B", incl. Refs 1 to 16		28	126-24	Driven Clutch, incl. Refs 28 to 34, 36, 37	
2	V010411F	Fixed Half Pulley	1	29	ASK-5	Key, 1/4 x 114 x 314 " long	1
3	V02F	Loose Half Pulley	1	30	ASR-6	Snap ring, .05 "thick	2
4	V03	Steel Slide	3		ASA-1	Adjustment Spacer, 1-1/2 " x 1-7/8 " x .050 "	4
5	V04	Lock Screw	1				
6	V05BMN	Domed Black Block	3				
7	V06200	Lead Slug, 200 gram	3	31	AFK1-250ODG	Fixed Half Pulley	1
8	V08	Retaining Ring	1	32	AMC2-250ODG	Loose Half Pulley	1
9	V082	Belt Overshoot Retaining Ring	1	33	ANS2-B	Nylon Slider Shoe, black	3
10	V09	Shoulder Washer	1	34	AMB-2	Bronze Bearing	1
11	V101884375	Blue Spring, 4.375" long	1				
12	V111	Threaded Cap	1	36	ACS3-188	Spring, blue	1
13	V12038	Type "B" Model Cap	1	37	AFC-4	Two-Way Aluminum cam	1
14	V14	Pop Rivet	15				
15	V15	Lock Washer	1				
16	V16	Groove Nut	1				

4.0 Power Pack Assembly

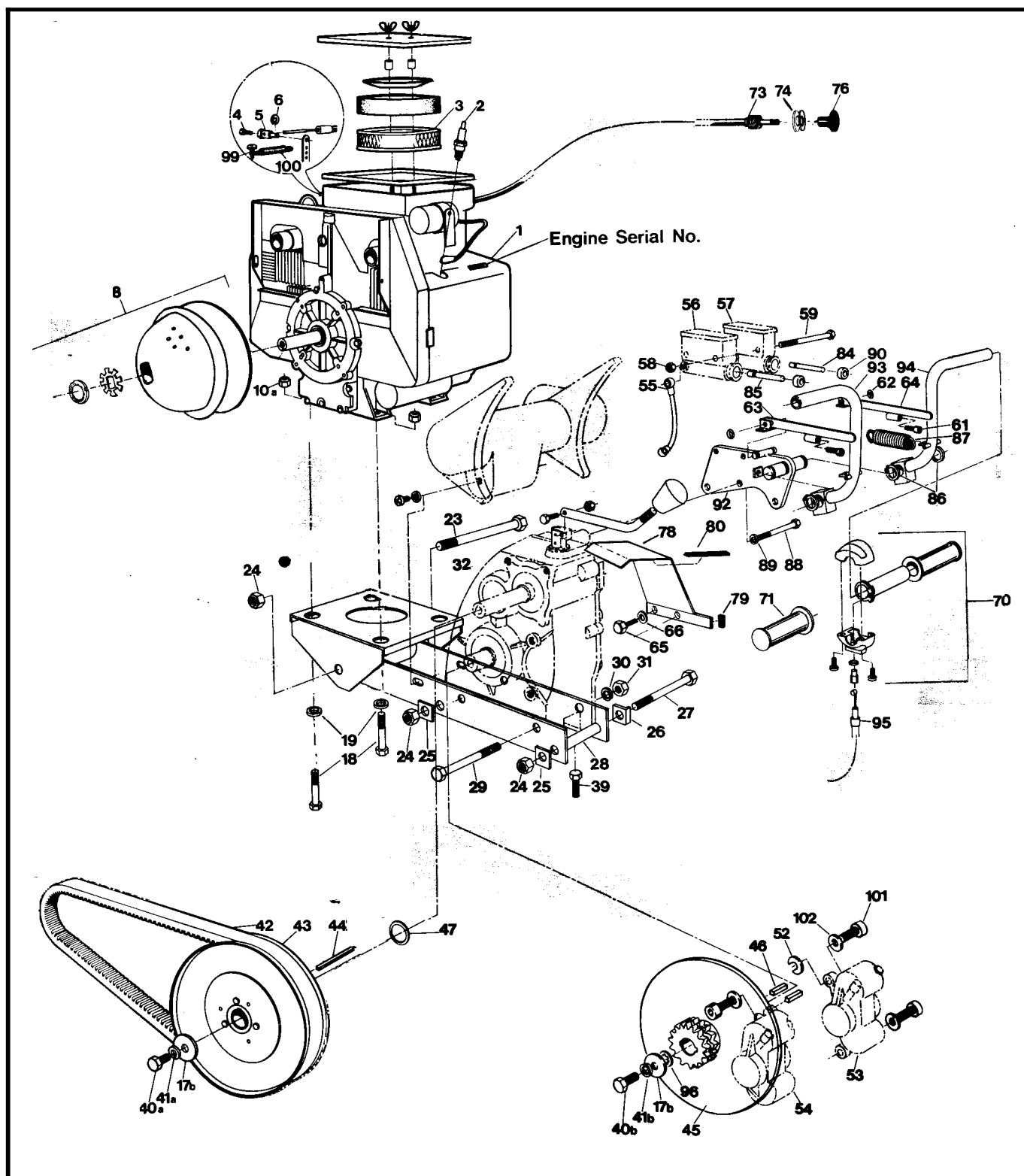


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-15	Kohler engine M18, incl. 2 & 3	1	52	114-03	Shim Washer, 3/8 x 1 x 1/32"	2
2	125-72	Spark Plug, see Ref 1	2	58	117-27	Locknut, Nylon, 1/4-20	2
3	125-71	Air Filter Element, see Ref 1	1	59	103-66	HHCS, 1/4-20 x 4 "	2
4	103-64	Screw, #8-32 x 5/16"	1	▪		Holding Brake Assembly, incl Refs 61, 62, 63, 64	2x1
5	126-03	Swivel retainer, 13/64 " hole	1	61	103-69	HSHM Screw, 1/4-20 x 1-1/2"	2
6	107-06	Retaining ring	1	62	113-02	O-Ring	2
8	126-90	Driver Clutch, Type "B", 2009	1	63	810-20	Left Brake Lever Assembly	1
10	117-24	Nylon Locknut, 3/8" - 24	4	64	810-21	Right Brake Lever Assembly	1
17b	108-18	Washer, 13/16 x 1-3/8 x 11 ga	2	65	103-17	HHCS, 3/8-16 x 1"	2
17c	108-46	Washer, 13/16 x 1-3/8, special	1	66	108-26	Flat Washer, 3/8"	2
18	103-61	HHCS, 3/8-24NF x 1-1/2"	4				
19	108-15	SAE Washer, 3/8"	8				
22	126-36	Brake Cooling Air Duct - see Group 5.0 - Brake System	1	70	100-57	Throttle Grip	1
23	103-37	HH Bolt, 5/8-18 x 10-1/2 "	1	71	100-58	Dummy Grip } as set only	1
24	117-56	Locknut, 5/8-18	3	73	601-57	Inner / Outer Choke Cable	1
25	811-09	Washer - Nut	2	74	108-24	SAE Washer, 5/16"	2
26	811-10	Washer - Bolt	2	76	126-75	Choke Knob	1
27	103-52	HHCS, 5/8-18 x 7-1/2 "	2	78	603-29	Belt Protection Guard	1
28	811-01	Power Pack Frame	1	79	601-92	Vinyl Trim 1.0"	1
29	103-20	HHCS, 1/2-13 x 6-1/2 "	2	80	601-93	Vinyl Trim, 4.25"	1
30	108-07	Lockwasher, 1/2 "	2				
31	117-06	Hex Nut, 1/2-13	2	84	812-13	Right Plunger Pin, Adjustable	1
32	610-17	Transmission - see Group 10 - Transmission	1	85	812-06	Left Brake Plunger Pin	1
39	103-53	HHCS, 3/8-16 x 3 "	1	86	106-07	Retaining Ring	4
40a	103-34	HHCS, 3/8-16 x 1-1/4 "	1	87	125-61	Tension Spring	2
40b	103-18	HHCS, 3/8-24 x 1-1/4 "	2	88	103-55	HHCS, 5/16-18 x 2-3/4 "	3
				89	108-05	Lockwasher, 5/16 "	3
41a	108-06	Lockwasher, 3/8 "	1	90		Pin stop Ass'y, see Group 5.0	2x1
41b	108-06	Lockwasher, 3/8 "	2	92	812-01	Steering Bracket	1
42	125-56	Drive Belt, 52 " OC	1	93	812-08	Steering Lever Assembly, LH	1
43	126-24	Driven Clutch, Power Bloc	1	94	812-07	Steering Lever Assembly, RH	1
44	110-09	Key, 1/4 x 1/4 x 3 "	1	95	612-75	Throttle Cable Ass'y, 42-1/2 "	1
45	810-01	Brake Disc, 50-2 x 13T	2	96	108-47	Washer, .12 x .95"	4
46	110-08	Key, 1/4 x 1/4 x 1-1/4 "	4	99	103-48	Self Tap Screw, #10 x 5/8 "	1
47	108-36	Spacer, Driven Clutch	1				
				100	125-88	Spring, 1-3/4 ", throttle return	1
				101	103-41	SHCS, 3/8-16 x 1-1/4 "	4
				102	108-23	SAE Washer, 3/8" gold finish	4

5.0 Brake System - Hydraulic

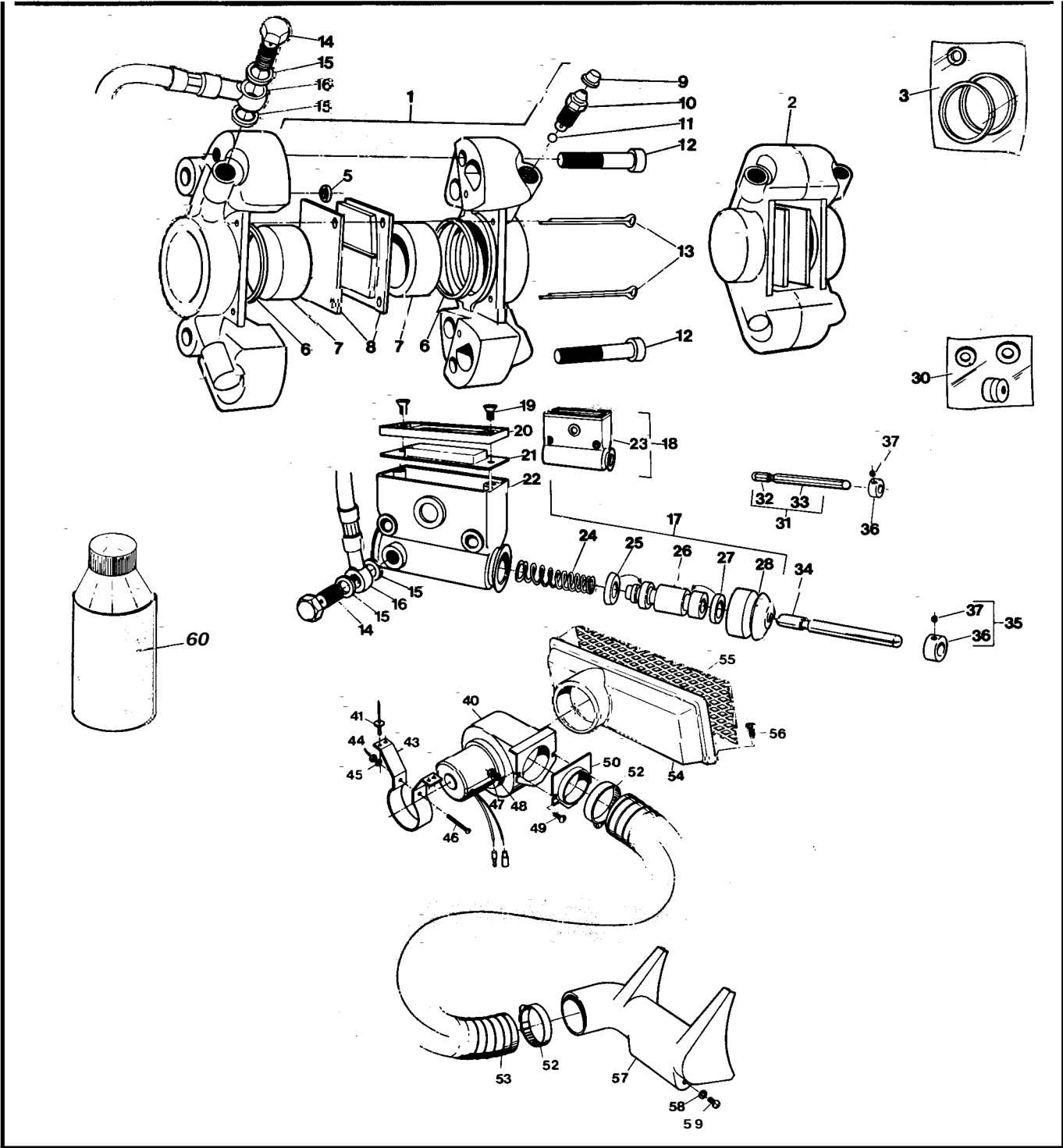


Fig. 5 Diagram of the Brake Assemblies and Cooling System

5.0 Brake System - Hydraulic

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	166-01	RH Brake Caliper, incl 5 to 13	1	▪	125-92	Brake Cooling Fan Adaptor & Mounting Assembly, incl Refs 43 to 50	
2	166-02	LH Brake Caliper, incl 5 to 13	1				
3	161-01	Caliper O-Ring Kit, incl. 5 & 6					
5		Rubber seal, 5mm see Ref 3	2x1	40	125-91	Blower Fan, 12V, 8 Amp max.	1
6		Piston seal, 41mm see Ref 3	2x1	41	120-09	Rivet, 3/16 x 1"	4
7	168-05	Piston, 41mm dia.	4x1	43		Mounting Bracket, see Kit	1
8	170-01	Brake Pad Set	2x2	44		Nut, #10-32, see Kit above	1
9	168-20	Rubber Plug	2x1	45		Lockwasher, 3/16", see Kit	1
10	168-03	Bleeding Screw, M10 x 1	2x1	46		Screw, #10-32 x 2", see Kit	1
11	168-04	Check Ball	2x1	47		Nut, 1/4-20, see Kit above	2
12	160-41	Hex Bolt, M10 x 1.5 x 50mm	2x2	48		Lockwasher, 1/4", see Kit	2
13	168-06	Cotter Pin, 3mm x 55mm	2x2	49		Screw, 1/4-20 x 5/8", see Kit	2
14	160-44	Banjo Bolt, M10 x 1 x 21mm	2x1	50		Adaptor, 3" dia., see Kit	1
15	160-01	Washer, 1.5 x 11 x 14mm	4x2				
16	163-01	Hydraulic Hose Ass'y, 310mmr	2x1	51	100-64	Tie-Rap	1
17	165-06	LH Master Cylinder, incl Refs 19 to 22, 24 to 28	1	52	125-35	Gear clamp, 3-1/2" dia.	2
18	165-05	RH Master Cylinder, incl Refs 19 to 21, 23 to 28	1	53	126-37	Intake Hose, 3 x 36"	1
19	160-42	FHMS, M5 x 0.8 x 6mm	2x2	54	601-89	Intake Flange	1
20	168-13	Cover, Aluminum, modified	2x1	55	126-61	Intake Screen	1
21	168-09	Cover, Rubber	2x1	56	103-48	Self-Tapping Screw, #10 x 5/8	4
22		Fluid Reservoir, see Ref 17	1	57	126-36	Brake Cooling Air Duct	1
23		Fluid Reservoir, see Ref 18	1	58	108-08	SAE Washer, 1/4"	2
24	162-02	Return Spring, heavy duty	2x1	59	103-96	Phillips Screw, 1/4-20 x 5/8"	2
25		Primary seal, 19mm, see 30	2x1				
26	168-10	Piston, 19mm dia.	2x1	60	126-19	Silicone Brake Fluid, Dot 5	
27		Sec'ndary seal, 19mm, see 30	2x1				
28		Boot, Rubber, see 30	2x1				
30	161-25	Master Cylinder O-Ring Kit, incl Refs 25, 27, & 28	2x1				
31	812-13	Adjustable Plunger Pin, incl. 32 & 33, Re-order Ref 31 only	1				
32		Pin Coupling - Female, in Ref 31					
33		Pin Coupling - Male, in Ref 31					
34	812-06	Plunger Pin					
35	812-16	Pin Stop Assembly incl. 36, 37	2x1				
36	812-17	Pin Stop	2x1				
37	112-02	Set Screw	2x2				

6.0 Vehicle Body & Firewall

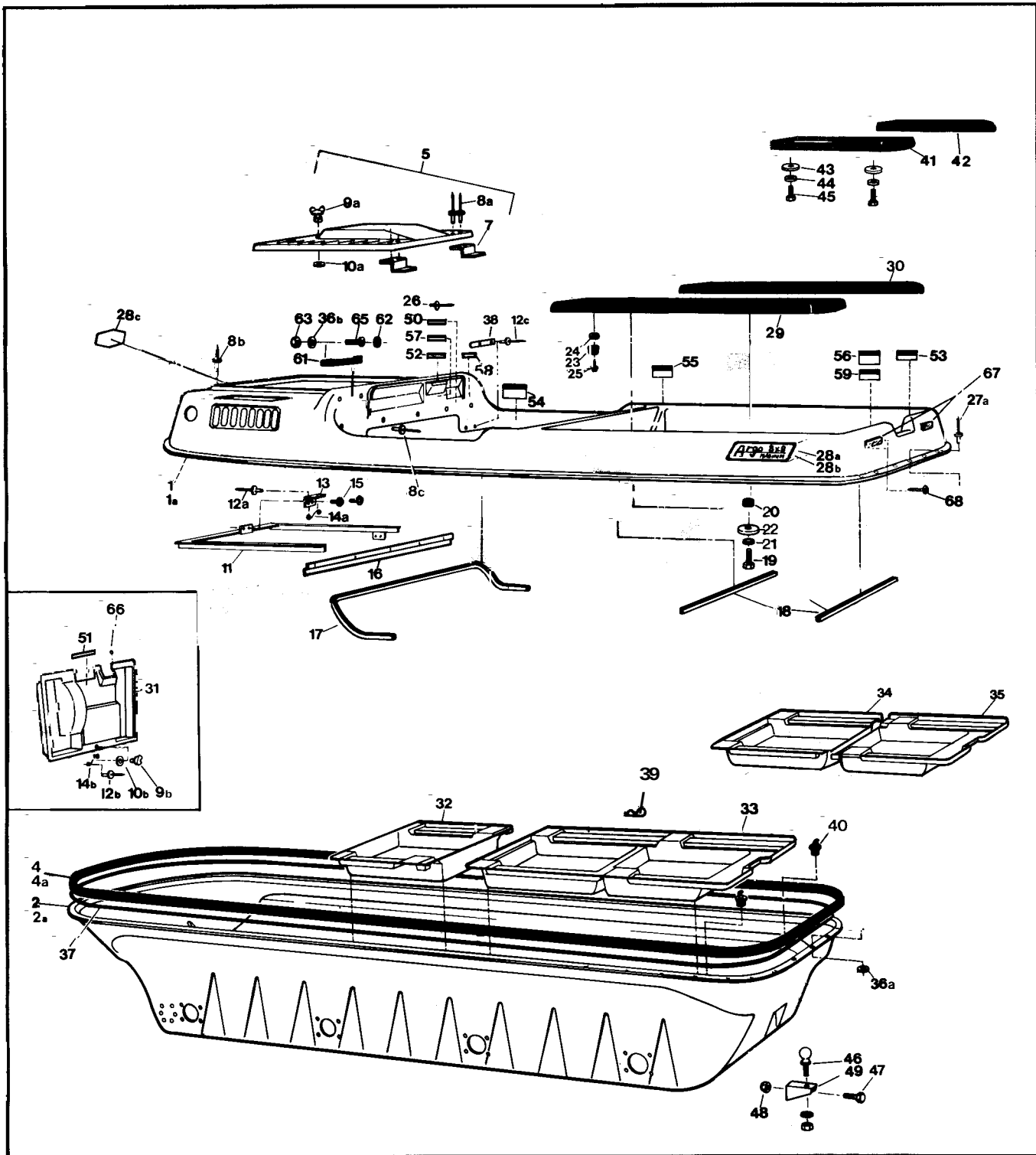


Fig. 6 Diagram of the Vehicle Body and Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty NKB	Qty NK
1	801-40	MAGNUM 8x8 Upper Body, specify colour	1	
1a	601-87	MAGNUM 6x6 Upper Body, specify colour		1
2	803-20	MAGNUM 8x8 Lower Body, specify colour	1	
2a	603-41	MAGNUM 6x6 Lower Body, specify colour		1
4	801-05	Vinyl Bumper, 8 wheel	1	
4a	601-05	Vinyl Bumper, 6 wheel		1
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1
7	602-15	Hood Bracket	2	2
8a	120-13	Rivet #66	4	4
8b	120-09	Rivet	12	12
8c	120-13	Rivet #66	5	5
9a	126-10	Wing Stud	1	1
9b	126-10	Wing Stud	1	1
10a	126-09	Grommet, Aluminum	1	1
10b	126-09	Grommet, Aluminum	1	1
11	601-83	Hood Support Assembly	1	1
12a	120-15	Rivet #45	2	2
12b	120-15	Rivet #45	2	2
12c	120-15	Rivet #45	4	4
13	601-69	Spring Plate	1	1
14a	126-11	Spring	1	1
14b	126-11	Spring	1	1
15	103-70	Thread Cutting Screw, 1/4-20 x 1/2 "	2	2
16	601-70	Dash Brace Angle	1	1
17	601-08	Vinyl Trim, Front, 84 "	1	1
18	601-09	Vinyl Trim, Rear, 28 "	2	2
19	112-04	HHCS, 1/4-20 x 3/4 "	4	
20	108-25	Washer. 1/4 x 1/16 x 3/4"	12	
21	108-03	Lockwasher, 1/4"	4	
22	801-41	Seat Washer	4	
23	126-79	Bumper, black plastic, 7/8" OD	4	
24	120-05	Spacer, 3/16 x 0.40	4	
25	103-45	Pan Socket Capping Screw, steel, #10-3/4"	4	
26	120-24	Rivet #43, all plates	22	24
27	120-09	Rivet, 3/16 x 1 "	51	46
28a	601-94	MAGNUM 8x8 nameplate	2	
28b	601-96	MAGNUM 6x6 nameplate		2
28c	601-44	ARGO Name Plate	1	1
29	801-03	Left-hand Rear Seat	1	
30	801-02	Right-hand Rear Seat	1	

Ref	Part	Part Description	Qty NKB	Qty NK
31	609-33	Firewall, black	1	1
32	803-02	Front Floor Pan, 8 Whl	1	
33	803-03	Rear Floor Pan, 8 Whl	1	
34	603-02	Front Floor Pan, 6 Whl		1
35	603-03	Rear Floor Pan, 6 Whl		1
36a	120-04	Spacer, 3/16 x 0.80"	51	46
36b	120-05	Spacer, 3/16 x 0.40"	2	2
37	126-60	PVC Vinyl Strip	1	1
38	601-91	Dash Bracket	2	2
39	100-16	Clevis Pin Clip	6	4
40	100-18	Drain Plug	2	2
41	601-03	Rear Seat, LH, 6 Whl		1
42	601-02	Rear Seat, RH, 6 Whl		1
43	603-15	Washer, plastic		2
44	108-08	SAE Washer		2
45	103-08	HHCS 1/4-20 x 1"		2
46	100-61	Coupler ball, nut & lock washer	1	1
47	103-61	Bolt, 3/8-24 x 1-1/2 "	2	2
48	117-24	Locknut, 3/8-24	2	2
49	616-01	Hitch Tongue	1	1
50		Vehicle ID Plate, alum	1	1
51	126-65	Shifting Plate	1	1
52	126-66	Steering Lever Plate	1	1
53	126-67	Floor Pan Plate	1	1
54	126-68	Operation Plate	1	1
55	126-69	Fuel Plate	1	1
56	126-70	Vehicle Capacity Plate	1	1
57	126-72	Holding Brake Plate	1	1
58		U.S. Plate, Non-U.S. Argos only	1	1
59	126-80	Rear Compartment Plate		1
60	126-73	French Decals, adhesive, incl. 50 to 58, available as set only	1	1
61	125-41	Dash Handle, incl. 62	1	1
62		Plug cap, avail. only with 61	2	2
63	117-10	Nylon Locknut, #10-24	2	2
65	103-25	Screw, #10-24 x 3/4 "	2	2
66	125-84	Rubber Grommet	1	1
67	127-01	Rubber Grommet	2	2
68	103-48	Rear Reflector, red Screw, Self Tapping, #10-5/8"	4	4

7.0 Frame and Drive System

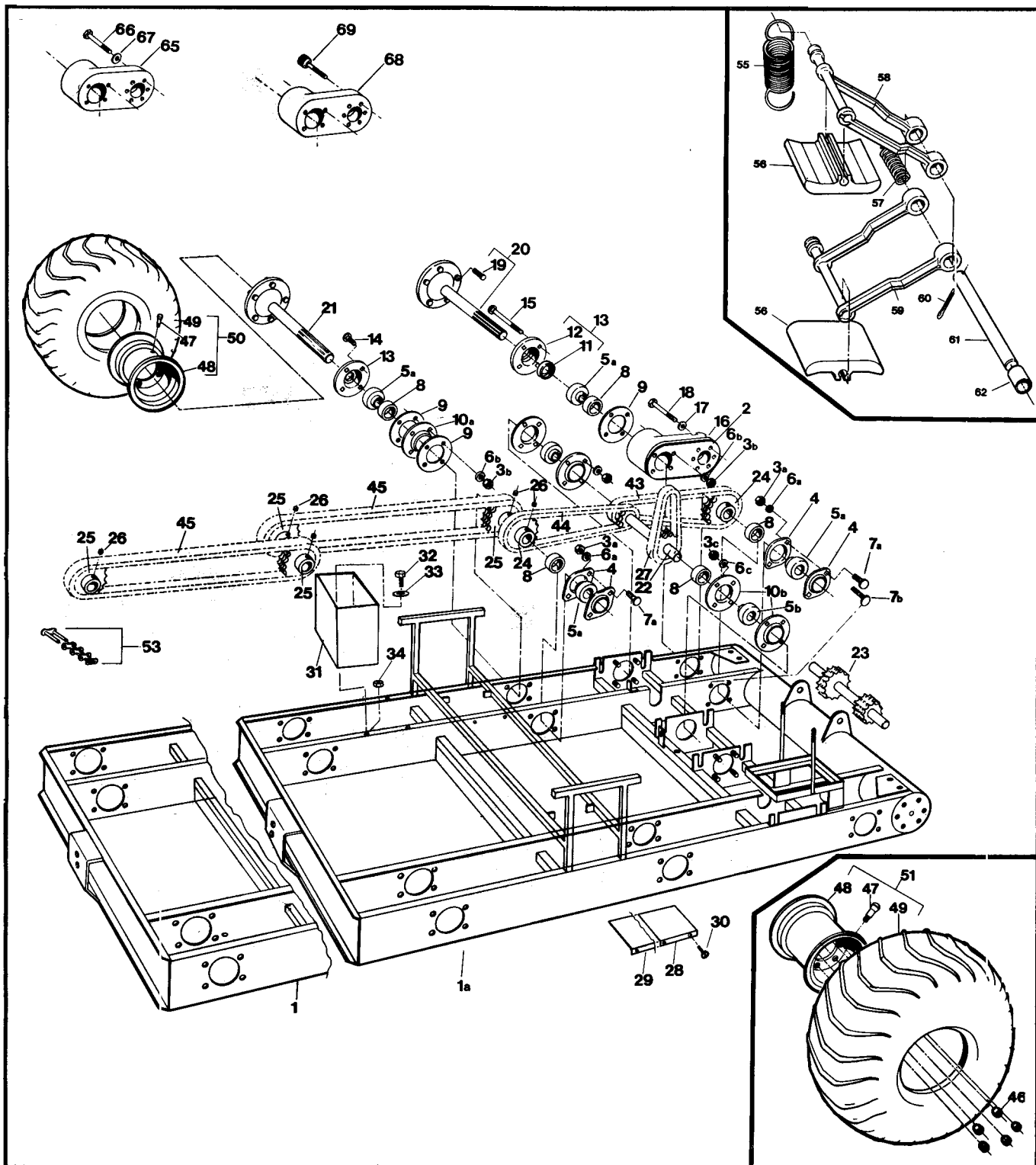


Fig. 7 Diagram of the Frame and Drive System

7.0 Frame and Drive System

Ref	Part	Part Description	Qty. NKB	Qty. NK
1 1a	804-22 604-90	MAGNUM 8x8 Frame MAGNUM 6x6 Frame	1	1
2	605-69	Bearing Extension Gasket	2	2
3a	117-15	Hex Nut, 3/8-16	16	12
3b	117-15	Hex Nut, 3/8-16	32	24
3c	117-15	Hex Nut, 3/8-16	16	16
4	101-13	Inner Brg Flange 1-1/4"	16	12
5a	101-29	Bearing, 1-1/4", incl. 8	16	12
5b	101-29	Bearing, 1-1/4", incl. 8	4	4
6a	10806	Lockwasher, 3/8 "	16	12
6b	10806	Lockwasher, 3/8 "	32	24
6c	10806	Lockwasher, 3/8 "	16	16
7a	10389	C. Bolt, 3/8-16 x 3/4 "	14	10
7b	10388	C. Bolt, 3/8-16 x 1"	2	2
8		Locking Collar		
9	605-89	Outer Flange Gasket	14	10
10a	605-63	Outer Brg Flange 1-1/4	6	4
10b	605-63	Outer Brg Flange 1-1/4	8	8
11	102-07	Gr. Seal, 1-1/4 " see 13	8	6
12		Greaseable Flange	8	6
13	605-68	Greaseable Outer Flange Ass'y incl 12, 13	8	6
14	103-36	C. Bolt, 3/8-16 x 1-1/2 "	24	16
15	103-67	C. Bolt, 3/8-16 x 6 "	8	8
16	810-36	Axle Bearing Extension, uses Refs 17 & 18	2	2
17	108-34	Washer, 7/16 "	12	12
18	103-81	HHCS, 7/16-20 x 2-1/2"	12	12
19	103-80	Wheel Stud, 7/16-20 x 1-1/8 ", see Refs 20, 21	8 x 5	6 x 5
20	810-07	Front Axle Assembly, incl Ref. 19	2	2
21	810-31	Mid/Rear Axle Assembly, incl. Ref. 19	6	4
22	810-11	LH Idler Assembly	1	1
23	810-12	RH Idler Assembly	1	1
24	810-28	Front Sprocket, 24 T	4	4
25	810-29	Mid/Rear Sprocket 19T	8	6

Ref	Part	Part Description	Qty. NKB	Qty. NK
26	112-03	Set Screw 5/16-18NC	10	8
27	803-17	Idler Chain, RC50-2 x 40P	2	2
28	603-27	Chain Cover, short		1
29	603-28	Chain Cover, long		1
30	103-70	Thread Cutting Screw, 1/4-20 x 1/2"		5
31	604-96	Battery Frame		1
32	103-09	HHCS, 1/4-28 x 3/4"		3
33	108-08	SAE Washer, 1/4"		3
34	117-01	Nylon Locknut, 1/4-28		3
43	603-19	Front Chain, RC50-2 x 44P	2	2
44	603-20	Mid Chain, RC50-2 x 70P	2	2
45	603-21	Rear Chain, RC50-2 x 96P	4	2
46	117-35	Wheel Nut, 7/16-20	8 x 5	3 x 5
47	125-26	Tire Valve, see 48	8	6
48	125-15	Rim, 8 x 7 x 5" c/w Ref 47	8	6
49	00-76G	Tire, 21 ", see Refs 50 & 51	8	6
50	25-20G	LH Wheel Assembly, incl Refs 48 & 49	8	6
51	25-21G	RH Wheel Assembly, incl Refs 48 & 49	8	6
53	100-96	Connecting Link, RC50-2	10	8
55	125-61			1 x 1
56	603-61	Slider Block, Nylon	6 x 2	1 x 2
57	125-78	Spacer Spring	6 x 1	1 x 1
58	603-77	Tensioner, Upper Arm	6 x 1	1 x 1
59	603-76	Tensioner, Lower Arm	6 x 1	1 x 1
60	100-01	Cotter Pin, 1/8 x 1"	6 x 1	1 x 1
61	603-78	Pivot Pin, 1/2 x 6-3/8 "	6 x 1	1 x 1
62	603-66	Short Spacer, 5/8 "	6 x 1	1 x 1
65	810-15	Axle Bearing Extension, to NK-6571, NKB-9023, uses Refs 66 & 67	2	2
66	103-65	HHCS, 7/16-20 x 2-3/4"	12	12
67	108-34	Washer, 7/16"	12	12
68	810-35	Axle Bearing Extension,	2	2
69	112-09			12

8.0 Fuel System

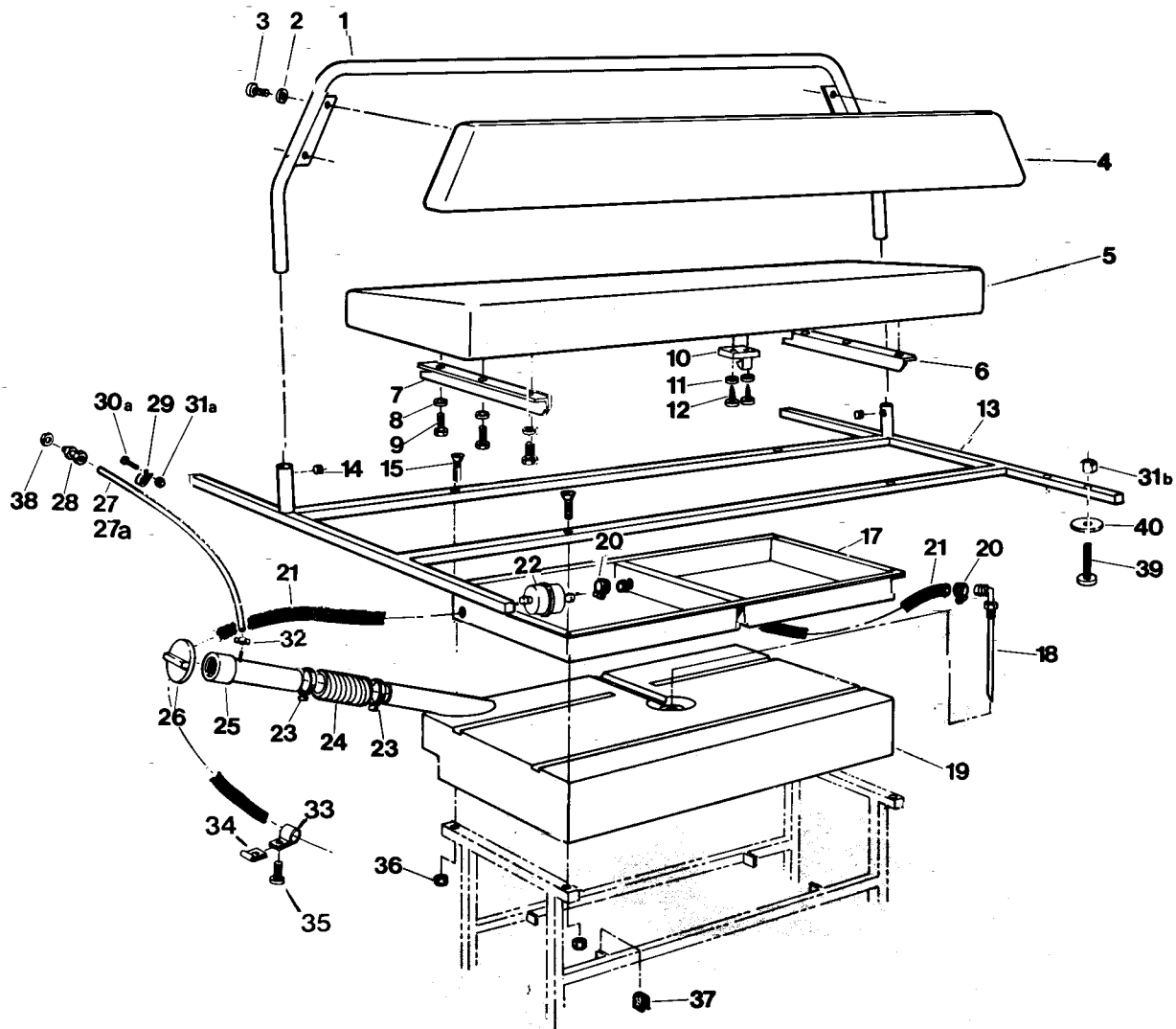


Fig. 8 Diagram of the Fuel System

8.0 Fuel System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty
1	803-21	Handrail Assembly	1	21	608-27	Fuel Hose, 1/4 x 94 "	1
2	108-03	Lockwasher, 1/4 "	4	22	125-64	Fuel Filter, 1/4 ", G1	1
3	103-63	Phillips Screw, 1/4-20 x 1 "	4	23	100-12	Gear Clamp, 2-1/4 "	2
4	608-34	Back Pad	1	24	125-94	Filler Hose, 51mm ID x 5-7/8 "	
5	608-33	Bench Seat	1	25	126-47	Fuel Neck Assembly	
6	608-30	Angle, Left	1	26	126-46	Fuel Cap, Pressure Vacuum	1
7	608-31	Angle, Right	1	27	126-49	Vent Hose, 1/4 " OD x 110", - MAGNUM 8x8	1
8	108-03	Lockwasher, 1/4 "	6	27a	126-77	Vent Hose, 1/4 " OD x 86", - MAGNUM 6x6	1
9	103-08	HHCS, 1/4-20 x 1 "	6	28	126-50	Male Connector, 1/4 "	1
10	126-39	Latch	1	29	126-51	Hose Clamp, Nylon, 1 1/4 "	5
11	108-28	Flatwasher #6	2	30	103-25	Pan HD Screw #10-24 x 3 1/4 "	5
12	103-01	Screw, #6 x 3/4 "	2	31a	117-10	Locknut, #10-24	5
13	804-56	Seat Frame Assembly	1	31b	117-10	Locknut, #10-24	14
14	103-99	Set Screw, 1/4-20	2	32	126-62	Oetiker Clamp, 1/4 "	1
15	103-98	Screw, 1/4-20 x 2-1/4 "	4	33	125-48	Hose Clamp, 1/2 " ID	3
17	608-32	Tool Box	1	34	117-50	Spring Nut, #10-24	3
18	608-28	Fuel Pickup Assembly	1	35	103-25	Screw, #10-24 x 3/4 "	3
19	608-24	Fuel Tank, 32 litre	1	36	117-27	Locknut, 1/4-20	4
20	100-70	Gear Clamp, 1/2 " HF8	4	37	702-06	Cushion	5
				38	117-54	PAL Nut, 1/2-20	1
				39	112-07	Phillips HD Screw, #10-24x1-1/4	14
				40	108-42	Washer, Flat, 7/32 x 1 x 0.062"	14

9.0 Electrical System

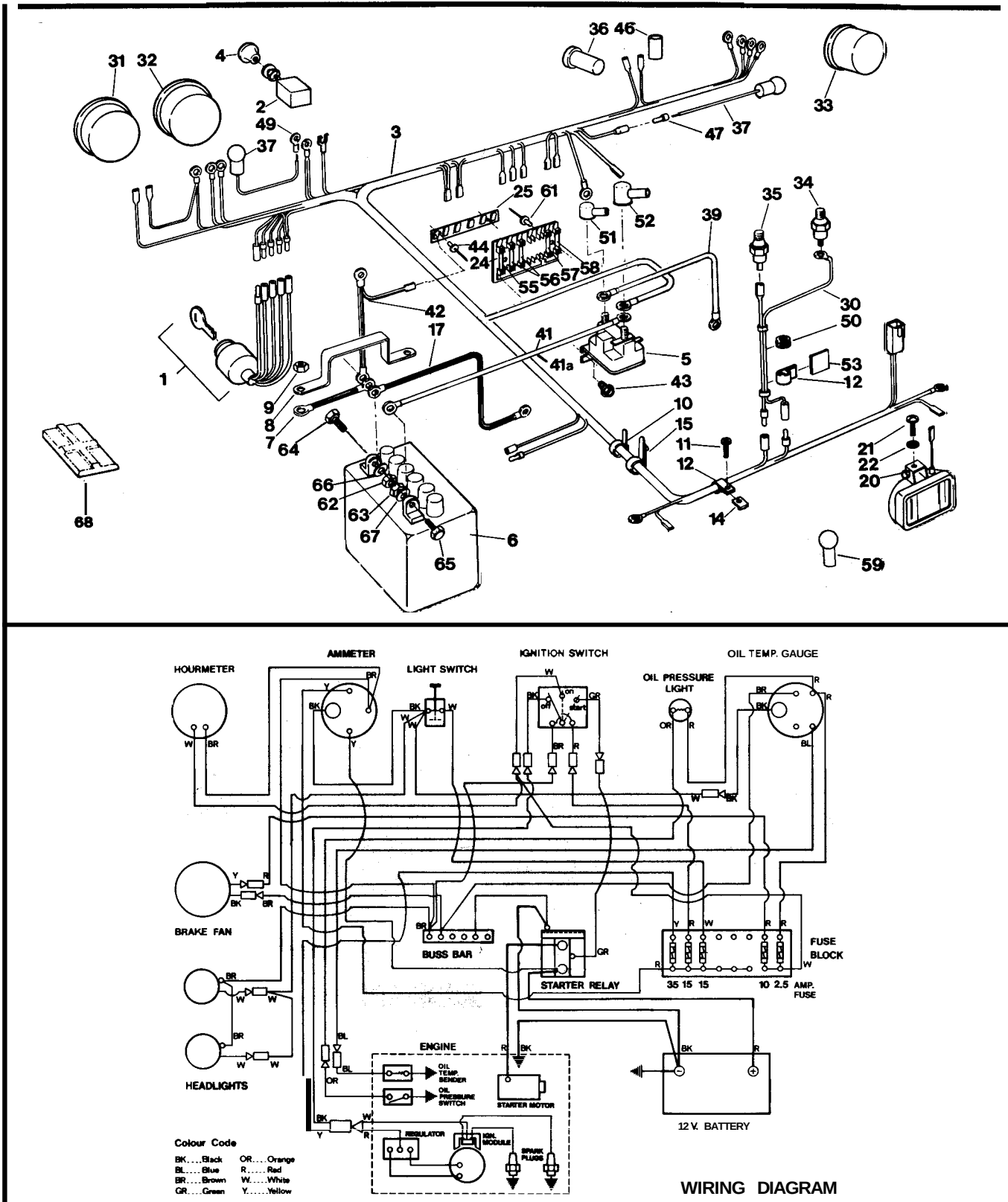


Fig 9 Diagram& Schematic of the **MAGNUM** Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty.
1	100-39A	Ignition Key, Variation #1	1
2	100-62	Light Switch	1
3	613-44	Main Wire Harness	1
4	126-76	Light Knob, #10-24	1
5	100-36	Starter Relay	1
6	100-25	Battery, 245 Crank Amps	1
8	604-52	Battery Retaining Bracket	1
9	117-21	Nylon Locknut, 5/16-18NC	2
10	100-64	Tie Rap	3
11	103-25	Screw, #10-24 x 3/4 "	6
12	125-48	Clip, 1/2 " ID	6
13	125-48	Clip, 1/2 " ID	3
14	117-50	Spring Nut, #10-24	6
15	126-12	Wiring Strap, plastic	1
17	613-18	Engine Ground Cable, - MAGNUM8x8	1
17a	613-42	Engine Ground Cable, - MAGNUM6x6 (not shown)	1
20	126-33	Headlamp, Halogen	2
21	103-58	Phillips Screw M8 x1.25 x 20mm	2
22	108-44	Star Lockwasher, 5/16"	2
24	613-36	Fuse Block, 8 Pole, fuses extra	1
25	613-37	Ground Terminal Strip, 6 pole	1
30	613-38	Oil Monitor Wires	1
31	632-12	Hourmeter, DC & Bracket Moun	1
32	633-05	Ammeter, 30-0-30 Amp, incl. 37	1
33	634-05	Engine Oil Temp Gauge to 350°F, incl. 37	1
34	634-06	Engine Oil Temp Sender, 3/8" NPT, requires Ref. 40	1

Ref	Part	Part Description	Qty
35	5209906		
36	634-08		
37	634-10		
39	613-27		
40	634-07		
41	613-40	Power Cable, 17", - MAGNUM8x8	1
41a	613-43	Power Cable, 84", - MAGNUM6x6 (not shown)	1
42	613-41	Ground Cable, 13"	1
43	103-70	Cutting Screw, 1/4-20 x 1/2 "	2
44	120-15	Rivet, #45 steel	2
46	118-48	Heat Shrink, 1/2 x 1-1/2 " long	1
47	118-02	Male bullet terminal, insulated	1
49	118-30	Eye terminal #10, insulated	1
50	126-78	Grommet, 3/64" 1/4" ID	1
51	613-45	Terminal Boot, red, 6 gauge	1
52	613-46	Terminal Boot, red, 2 gauge	1
53	702-06	Cushion	3
54	126-83	Power Cable Clip - MAGNUM6x6	5
55	118-42	Fuse, 35 A, 1-1/4 "	1
56	118-45	Fuse, 15A, 1-1/4 "	2
57	118-46	Fuse, 10A, 1-1/4 "	1
58	118-47	Fuse, 2.5 A, 1-1/4 "	1
59	126-34	Light Bulb	2
61	120-13	Rivet #66	2
62	117-20	Locknut, 1/4-20	1
63	117-03	Locknut, 5/16-18	1
64	112-01	Bolt, 1/4-20 x 3/4"	1
65	112-04	Bolt. 5/16-18 x 3/4"	1
66	108-08	Flatwasher, 1/4"	1
67	108-24	Flatwasher. 5/16"	1
68	603-53	Battery Cover	1

ARGO **Products- *Manufactured by:***

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Manual No. PM890-23

Argo 6x6
MAGNUM

Argo 8x8
MAGNUM



ARGO

MAGNUM Parts Manual

Model No. V890-23

From Serial # NKB 9466

V690-23

From Serial # NK 6812

Foreword

ODG has prepared this parts manual for the **6 MAGNUM** and **8 MAGNUM** Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement **ARGO** parts.

Proper and regular service, and replacing old, worn or broken parts with the correct **ARGO** replacement parts, are both essential to prolonging the life of the **ARGO**. Please refer to this parts manual before ordering any replacement part.

All information contained in this **MAGNUM** Parts Manual is based on the latest product specification available at time of printing. If your **6 MAGNUM** or **8 MAGNUM** differs from the specifications contained in this manual, **contact Ontario Drive & Gear Ltd. for information.**

ODG reserves the right to alter specifications on the **MAGNUM** Models at any time without obligation or prior notification.

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Model Identification

6 MAGNUM - Model No. V690-23

8 MAGNUM - Model No. V890-23

Explanation of Parts Manual Format

- Ref** - Ref. No. between Assembly Illustration and Component Parts List
- Part** - Argo replacement part number for identification and re-ordering
- Description** - Part Description for identification and re-ordering
- Quantity** - Indicates the quantity of a part used in an Assembly



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.).
5. Use **only** this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.
6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the **6 MAGNUM** and **8 MAGNUM**.

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1.0 Transmission

For all R Series Transmissions

eg. MR12345

Ref 6 use 34-92

Ref 7 use 34-91

Ref 25 use 109-05

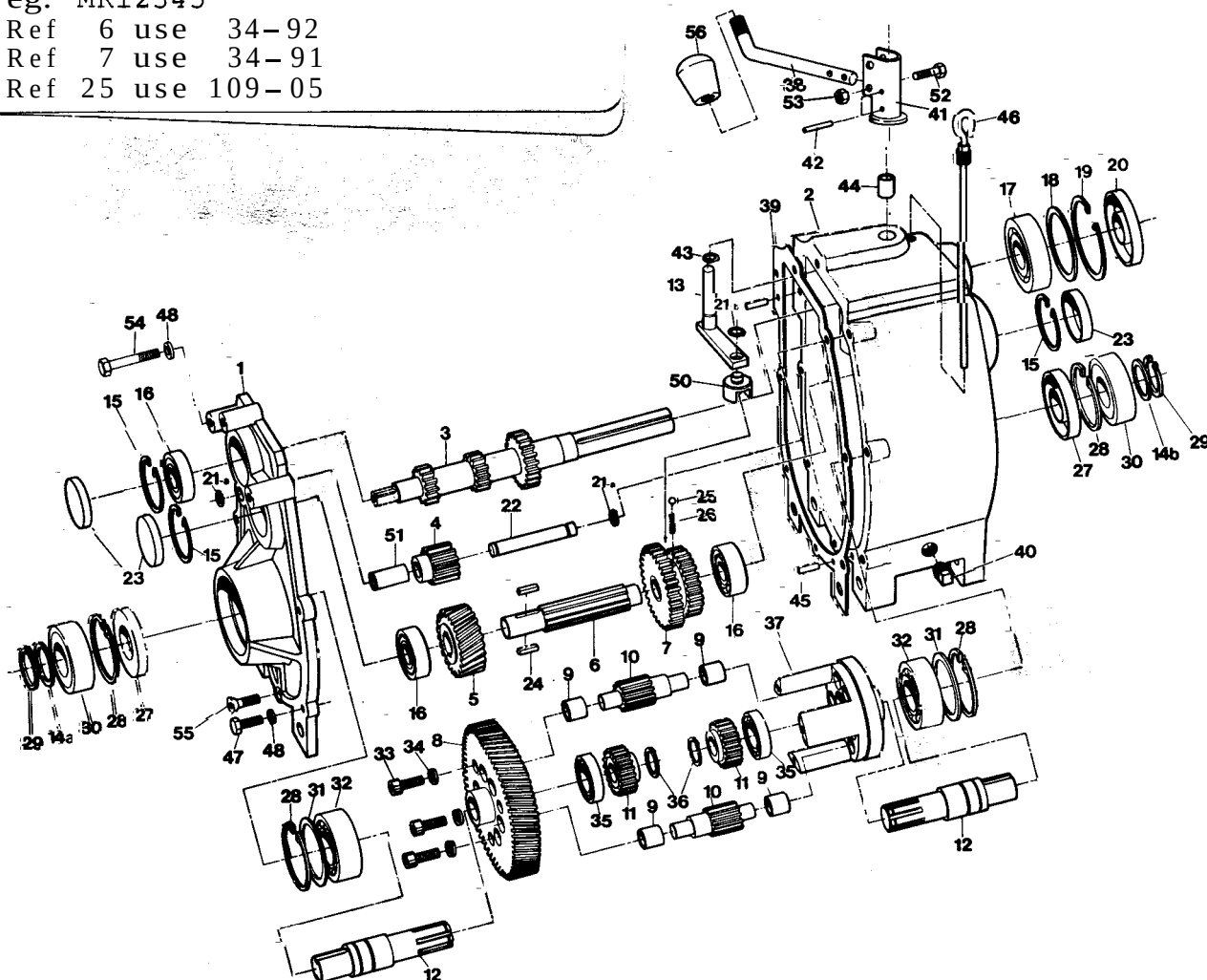


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	610-17	MA Transmsslon, does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020 " as req'd.	
•	610-17	HA Transmsslon, does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
1	34-68	Side Cover, Aluminum	1	33	103-04	SHCS, 5/16-18 x 1 "	
2	34-69	Housing, Aluminum	1	34	108-02	HC Lockwasher, 5/16 "	3
3	34-21	Input Shaft, 13/ 21 T	1	35	101-15	Bearing, 6005	2
4	34-16A	Reverse Idler 13 T, incl Ref 51	1	36	107-04	Retaining Ring, ID .910 "	2
5a	34-23	Drive Gear, 24 T (MA)	1	37	34-08	Cage, Aluminum	1
5b	34-40	Drive Gear, 26 T (HA)	1	38	610-67	Shift Lever Rod	1
6	34-04	Spline Shaft, double speed	1	39	34-47	Cover Gasket, .015 " thick	1
7	34-18	Double Gear, 33/ 26 T	1	40	103-02	Plug, Magnetic 3/8-18 NPT..	1
8a	34-22	Gear plate, 73 T (MA)	1	41	34-86	Shift Lever Holder Assembly	1
8b	34-43	Gear plate, 71 T (HA)	1	42	111-01	Spirol Pin, 5/32 x 1"	2
9	105-03	Bearing, Oilite bushing 3/4 "	12	43	113-01	O-Ring #12, .070 " thick	1
10	34-13	Planet Gear, 12 T, OD 1.130 "	6	44	105-02	Bushing, Oilite, AA628	1
11	34-14	Sun Gear, 21 T, OD 1.880 "	2	45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
12	34-81	Output Shaft	2	46	34-31	Dipstick	1
13	34-65	Shifting Sub-assembly	1	47	103-06	HHCS, 5/16-18 x 1 "	4
14a	114-04	Shim washer, .040 " as req'd		48	108-05	Lockwasher, 5/16 "	7
14b	114-05	Shim washer, .020 " as req'd		50	34-63	Shift Yoke	1
15	106-01	Retaining ring, OD 2.054 "	3	51	105-05	Bearing, Oilite 1-1/2 " in Ref 4	1
16	101-01	Bearing, 62042	3	52	103-97	HHCS 1/4-20 x 1-1/4 "	1
17	101-16	Bearing, 6206	1	53	117-27	Nylon Locknut, 1/4-20	1
18	114-02	Shim Washer, OD 2.4219 "	1	54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
19	106-05	Retaining ring, OD 2.702 "	1	55	103-95	FHMS, 5/16-18 x 1 "	1
20	102-05	Oil seal, 30 x 62 x 10mm	1	56	126-38	Shift Knob	1
21a	107-05	Retaining ring, ID 0.461 "	2				
21b	107-05	Retaining ring, ID 0.461 "	1				
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2				
25	109-03	Carbon steel ball, 7/32 "	1				
26	34-32	Spring, 7/32 " dia. x 1/2 " long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098 "	2				
30	101-05	Sealed bearing, 6306-2	2				

2.0 Exhaust System

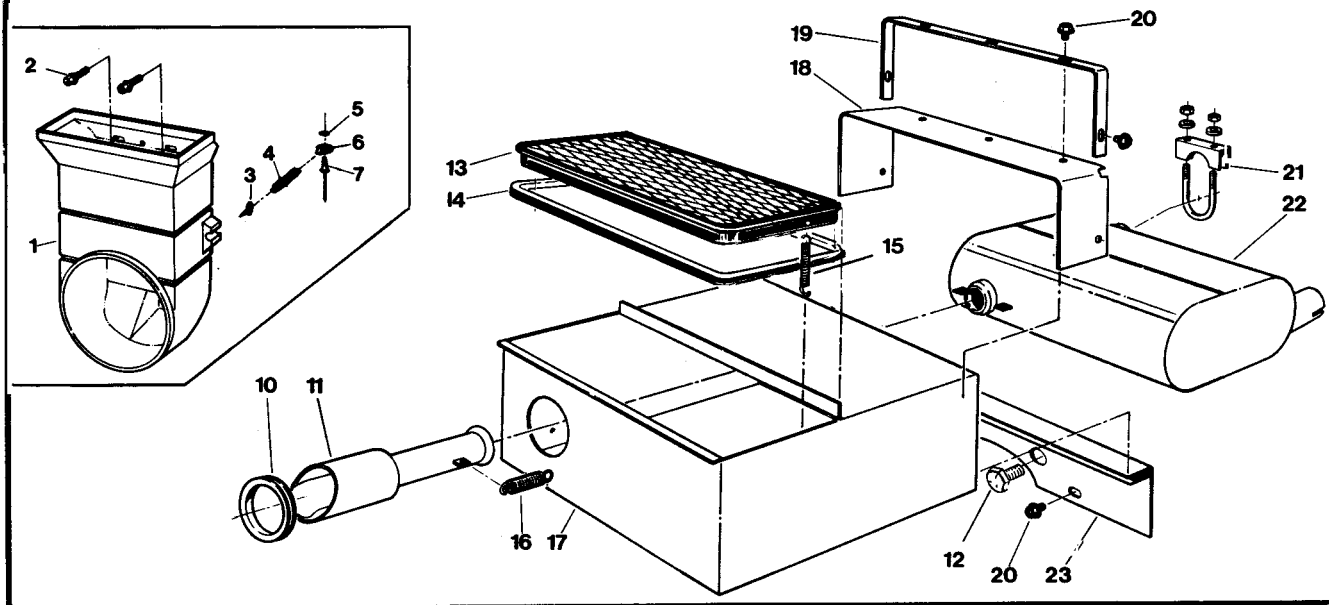


Fig. 2 Diagram of the Exhaust System Assembly

3.0 Clutch System

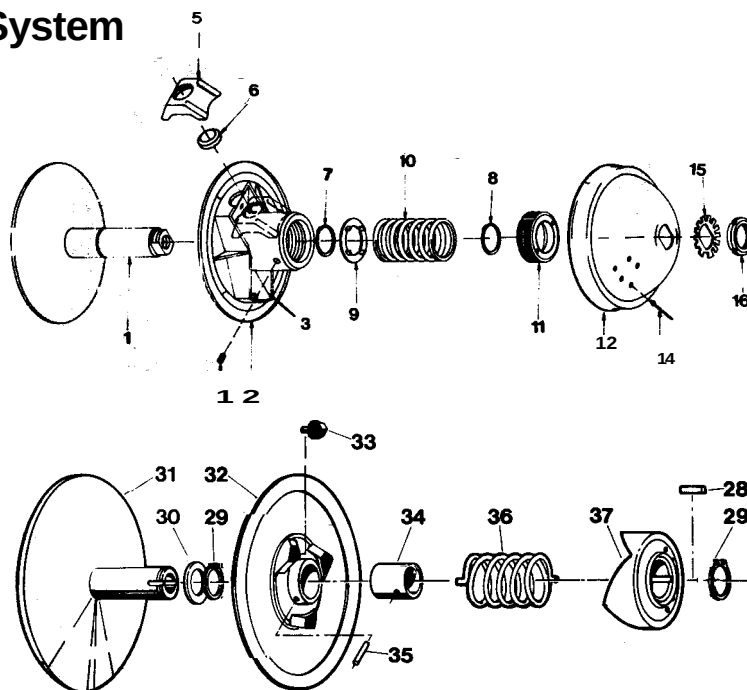


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, plastic	1	16	126-57	Exhaust Spring	2
2	103-70	Thread Cutting Screw, 1/4-20 x 1-1/2"	2	17	807-53	Air Exhaust Duct Assembly	1
3	103-27	Screw eye, #8 x 1"	1	18	807-20	Silicone Rubber Strip	1
4	126-01	Spring, 2-3/4"	1	19	807-21	Securing Strip	1
5	120-19	Spacer, 118" ID	1	20	103-11	SWHS, 1/4-20 x 1/2"	7
6	126-02	Hook	1	21	100-98	Muffler Clamp, 1-1/2" ID	2
7	120-01	Rivet, #48	1	22	807-40	Muffler Assembly	1
				23	807-54	Engine Shield	1
10	126-59	Grommet, 2-1/4" ID	1				
11	807-09	Exhaust Pipe Assembly	1				
12	112-08	HHB, 7/16-14 x 3/4"	2				
13	807-50	Exhaust Screen Assembly	1				
14	126-58	1/4" Rubber Light Channel	1				
15	807-52	Exhaust Duct Spring	2				

3.0 Clutch System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	126-90	Driver Clutch, threaded bore, Type "B", incl. Refs 1 to 16		•	126-24	Driven Clutch, incl. Refs 28 to 34, 36, 37	
1	V010411F	Fixed Half Pulley	1	28	ASK-5	Key, 114 x 1/4 x 314" long	1
2	V02F	Loose Half Pulley	1	29	ASR-6	Snap ring, .05" thick	2
3	V03	Steel Slide	3	30	ASA-1-S	Adjustment Spacer, 1-1/2" x 1-7/8" x .025 THK.	AS REC
4	V04	Lock Screw	1				
5	V05BMN	Domed Black Block	3				
6	V06200	Lead Slug, 200 gram	3	31	AFK-1-250	Fixed Half Pulley	1
7	V08	Retaining Ring	1	32	AMC-2-250	Loose Half Pulley	1
8	V082	Belt Overshoot Retaining Ring	1	33	ANS-2-B	Nylon Slider Shoe, black	3
9	V09	Shoulder Washer	1	34	AMB-2	Bronze Bearing	1
10	V101884375	Blue Spring, 4.375" long	1				
11	V111	Threaded Cap	1	36	ACS-3-188	Spring, blue	1
12	V12038	Type "B" Model Cap	1	37	AFC-4	Two-Way Aluminum cam	1
14	V14	Pop Rivet	15				
15	V15	Lock Washer	1				
16	V16	Groove Nut	1				

4.0 Power Pack Assembly

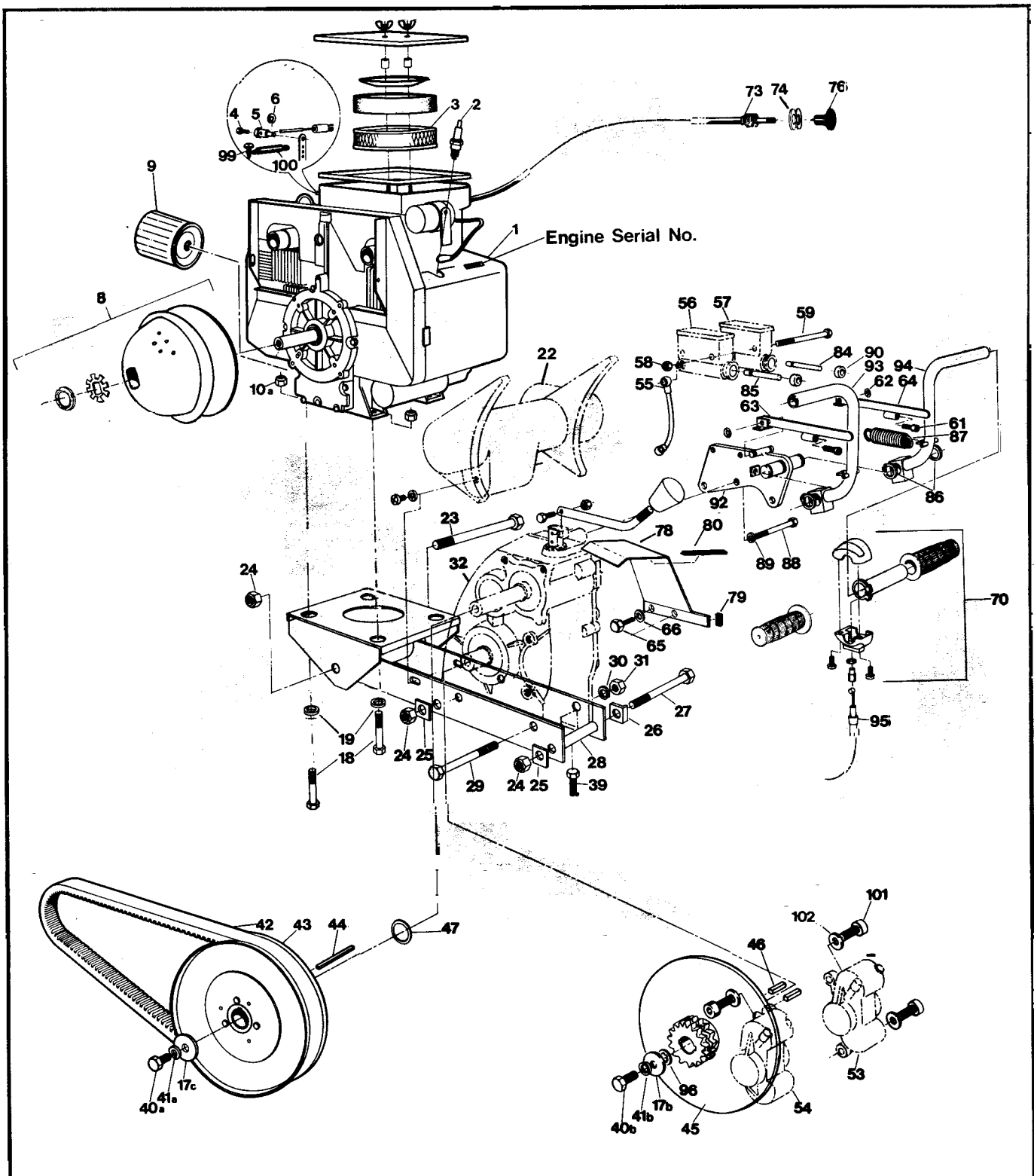


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-15	Kohler engine M18, incl. 23 & 9	1				
2	125-72	Spark Plug, <i>see</i> Ref 1	2				
3	125-71	Air Filter Element, <i>see</i> Ref 1	1	58	117-27	Locknut, Nylon, 1/4-20	2
4	103-64	Screw, #8-32 x 5/16"	1	59	103-66	HHCS, 1/4-20 x 4 "	2
5	126-03	Swivel retainer, 13/64 " hole	1				
6	107-06	Retaining ring	1				
8	126-90	Driver Clutch, Type "B" , 2009	1				
9	126-95	Replacement Oil Filter	1	61	103-69	HSHM Screw, 1/4-20 x 1-1/2"	2
10	117-24	Nylon Locknut, 3/8" - 24	4	62	113-02	O-Ring	2
				63	810-20	Left Brake Lever Assembly	1
17b	108-18	Washer, 13/16 x 1-3/8 x 11 ga.	2	64	810-21	Right Brake Lever Assembly	1
17c	108-46	Washer, 13/16 x 1-3/8, special	1	65	103-17	HHCS, 3/8-16 x 1"	2
18	103-61	HHCS, 3/8-24NF x 1-1/2"	4	66	108-26	Flat Washer. 3/8"	2
19	108-15	SAE Washer, 3/8"	8				
22	126-36	Brake Cooling Air Duct - <i>see</i> Group 5.0 - Brake System	1	70	100-57/58	Throttle & Dummy Grip Set, as set only	1
23	103-37	HH Bolt, 5/8-18 x 10-1/2"	1	73	601-57	Inner / Outer Choke Cable	1
24	117-56	Locknut, 5/8-18	3	74	108-24	SAE Washer, 5/16"	2
25	811-09	Washer - Nut	2	76	126-75	Choke Knob	1
26	811-10	Washer - Bolt	2				
27	103-52	HHCS, 5/8-18 x 7-1/2"	2	78	603-29	Belt Protection Guard	1
28	811-01	Power Pack Frame	1	79	601-92	Vinyl Trim 10"	1
29	103-20	HHCS, 1/2-13 x 6-1/2 "	2	80	601-93	Vinyl Trim, 4.25"	1
30	108-07	Lockwasher, 1/2 "	2				
31	117-06	Hex Nut, 1/2-13	2	84	812-13	Right Plunger Pin, Adjustable	1
32	610-17	Transmission - <i>see</i> Group 1.0 - Transmission	1	85	812-06	Left Brake Plunger Pin	1
				86	106-07	Retaining Ring	4
39	103-53	HHCS, 3/8-16 x 3 "	1	87	125-61	Tension Spring	2
40a	103-34	HHCS, 3/8-16 x 1-1/4 "	1	88	103-55	HHCS, 5/16-18 x 2-3/4 "	3
40b	103-18	HHCS, 3/8-24 x 1-1/4 "	2	89	108-05	Lockwasher, 5/16 "	3
41a	108-06	Lockwasher, 3/8 "	1	90		Pin stop Ass'y, <i>see</i> Group 5.0	2x1
41b	108-06	Lockwasher, 3/8 "	2	92	812-01	Steering Bracket	1
42	125-56	Drive Belt, 52 " OC	1	93	812-08	Steering Lever Assembly, LH	1
43	126-24	Driven Clutch, Power Bloc	1	94	812-07	Steering Lever Assembly, RH	1
44	110-09	Key, 1/4 x 1/4 x 3 "	1	95	612-75	Throttle Cable Ass'y, 42-1/2 "	1
45	810-01	Brake Disc, 50-2 x 13 T	2	96	108-47	Washer, .12 x .95"	4
46	110-08	Key, 1/4 x 1/4 x 1-1/4 "	4	99	103-48	Self Lap Screw, #10 x 5/8 "	1
47	108-36	Spacer, Driven Clutch	1				
				100	125-88	Spring, 1-3/4 ", throttle return	1
				101	103-41	SHCS, 3/8-16 x 1-1/4 "	4
				102	108-23	SAE Washer, 3/8" gold finish	4

5.0 Brake System - Hydraulic

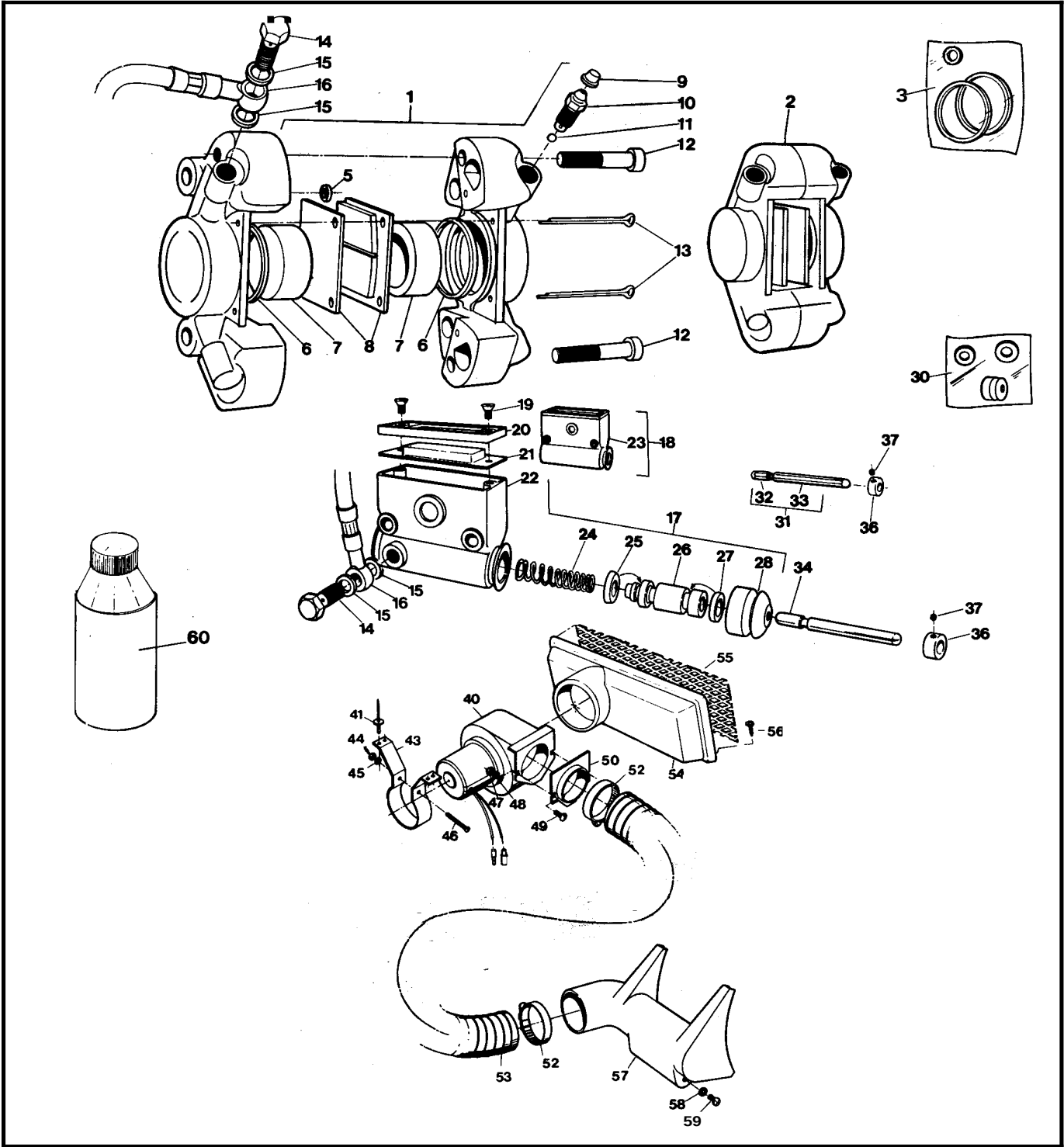


Fig. 5 Diagram of the Brake Assemblies and Cooling System

5.0 Brake System - Hydraulic

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	166-01	RH Brake Caliper, incl 5 to 13	1	▪	125-92	Brake Cooling Fan Adaptor & Mounting Assembly, incl Refs 43 to 50	
2	166-02	LH Brake Caliper, incl 5 to 13	1				
3	161-01	Caliper O-Ring Kit, incl. 5 & 6					
5		Rubber seal, 5mm see Ref 3	2x1	40	125-91	Blower Fan, 12V, 8 Amp max.	1
6		Piston seal, 41mm see Ref 3	2x1	41	120-09	Rivet, 3/16 x 1"	4
7	168-05	Piston, 41mm dia.	4x1	43		Mounting Bracket, see Kit	1
8	170-01	Brake Pad Set	2x2	44		Nut, #10-32, see Kit above	1
9	168-20	Rubber Plug	2x1	45		Lockwasher, 3/16", see Kit	1
10	168-03	Bleeding Screw, M10 x 1	2x1	46		Screw, #10-32 x 2", see Kit	1
11	168-04	Check Ball	2x1	47		Nut, 1/4-20, see Kit above	2
12	160-41	Hex Bolt, M10 x 1.5 x 50mm	2x2	48		Lockwasher, 1/4", see Kit	2
13	168-06	Cotter Pin, 3mm x 55mm	2x2	49		Screw, 1/4-20 x 5/8", see Kit	2
14	160-44	Banjo Bolt, M10 x 1 x 21mm	2x1	50		Adaptor, 3" dia., see Kit	1
15	160-01	Washer, 1.5 x 11 x 14mm	4x2				
16	163-01	Hydraulic Hose Ass'y, 310mm	2x1	51	100-64	Tie-Rap	1
17	165-06	LH Master Cylinder, incl Refs 19 to 22, 24 to 28	1	52	125-35	Gear clamp, 3-1/2" dia.	2
18	165-05	RH Master Cylinder, incl Refs 19 to 21, 23 to 28	1	53	126-37	Intake Hose, 3 x 36"	1
19	160-42	FHMS, M5 x 0.8 x 6mm	2x2	54	601-89	Intake Flange	1
20	168-13	Cover, Aluminum, modified	2x1	55	126-61	Intake Screen	1
21	168-09	Cover, Rubber	2x1	56	103-48	Self-Tapping Screw, #10 x 5/8	4
22		Fluid Reservoir, see Ref 17	1	57	126-36	Brake Cooling Air Duct	1
23		Fluid Reservoir, see Ref 18	1	58	108-08	SAE Washer, 1/4"	2
24	162-02	Return Spring, heavy duty	2x1	59	103-96	Phillips Screw, 1/4-20 x 5/8"	2
25		Primary seal, 19mm, see 30	2x1	60	126-19	Silicone Brake Fluid, Dot 5 355ml 12 U.S. FL oz.	
26	168-10	Piston, 19mm dia.	2x1				
27		Sec'ndary seal, 19mm, see 30	2x1				
28		Boot, Rubber, see 30	2x1				
30	161-25	Master Cylinder O-Ring Kit, incl Refs 25, 27, & 28	2x1				
31	812-13	Adjustable Plunger Pin, incl. 32 & 33, Re-order Ref 31 only	1				
32		Pin Coupling - Female, in Ref 31	1				
33		Pin Coupling - Male, in Ref 31	1				
34	812-06	Plunger Pin	1				
36	812-17	Pin Stop	2x1				
37	112-02	Set Screw	2x2				

6.0 Vehicle Body & Firewall

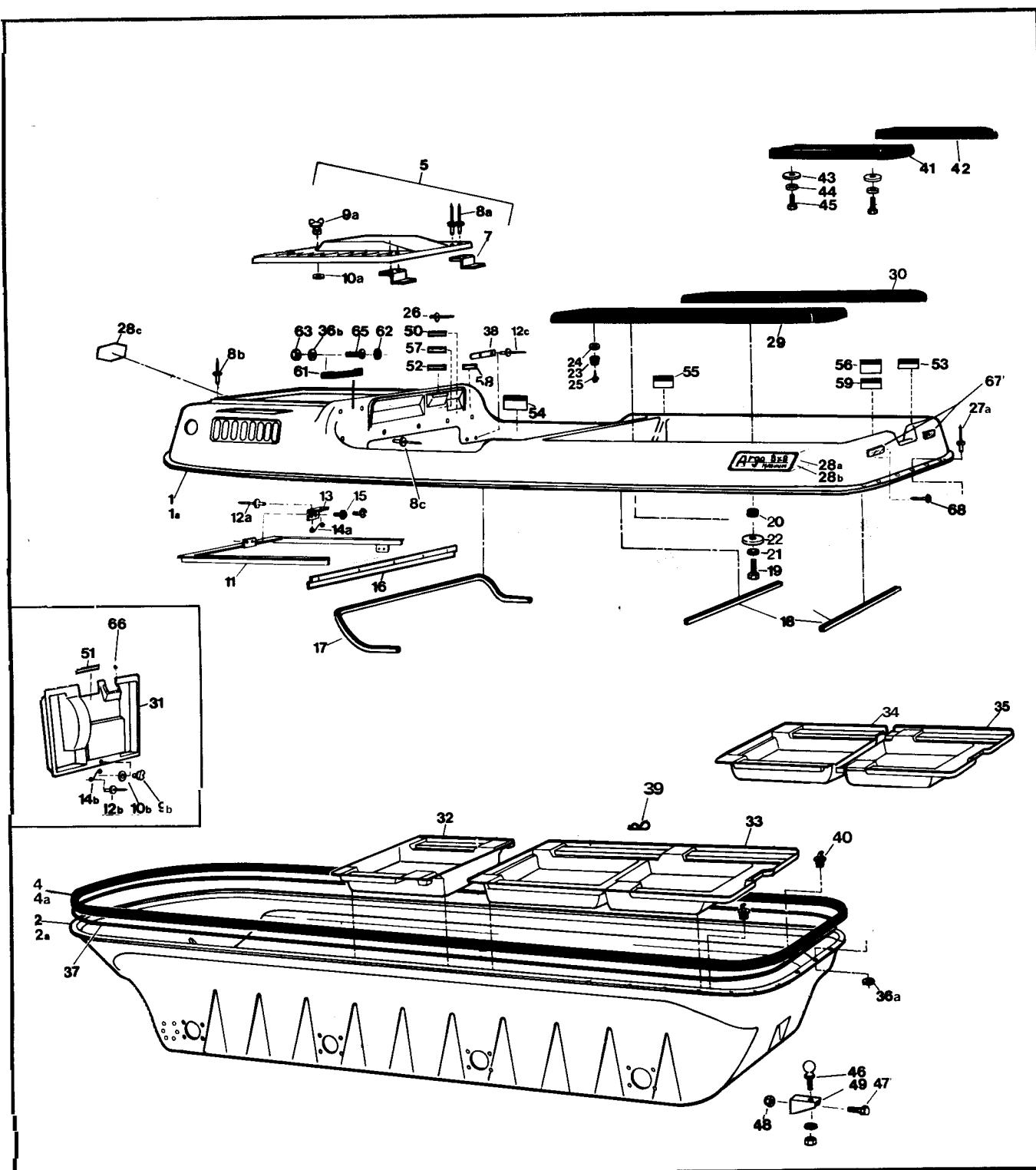


Fig. 6 Diagram of the Vehicle Body and Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty NKB	Qty NK	Ref	Part	Part Description	Qty NKB	Qty NK
1	801-40	MAGNUM 8x8 Upper Body, specify colour	1		31	609-33	Firewall, black	1	1
1a	601-87	MAGNUM 6x6 Upper Body, specify colour		1	32	803-02	Front Floor Pan, 8 Whl	1	
2	803-20	MAGNUM 8x8 Lower Body, specify colour	1		33	803-03	Rear Floor Pan, 8 Whl	1	
2a	603-41	MAGNUM 6x6 Lower Body, specify colour		1	34	603-02	Front Floor Pan, 6 Whl		1
4	801-05	Vinyl Bumper, 8 wheel	1		35	603-03	Rear Floor Pan, 6 Whl		1
4a	601-05	Vinyl Bumper, 6 wheel		1	36a	120-04	Spacer, 3/16 x 0.80"	51	46
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1	36b	120-05	Spacer, 3/16 x 0.40"	2	2
7	602-15	Hood Bracket	2	2	37	126-60	PVC Vinyl Strip	1	1
8a	120-13	Rivet #66	4	4	38	601-91	Dash Bracket	2	2
8b	120-09	Rivet	12	12	39	100-16	Clevis Pin Clip	6	4
8c	120-13	Rivet #66	5	5	40	100-18	Drain Plug	2	2
9a	126-10	Wing Stud	1	1					
9b	126-10	Wing Stud	1	1	41	601-03	Rear Seat, LH, 6 Whl		1
10a	126-09	Grommet, Aluminum	1	1	42	601-02	Rear Seat, RH, 6 Whl		1
10b	126-09	Grommet, Aluminum	1	1	43	603-15	Washer, plastic		2
11	601-83	Hood Support Assembly	1	1	44	108-08	SAE Washer		2
12a	120-15	Rivet #45	2	2	45	103-08	HHCS 1/4-20 x 1"		2
12b	120-15	Rivet #45	2	2	46	100-61	Coupler ball, nut & lock washer	1	1
12c	120-15	Rivet #45	4	4	47	103-61	Bolt, 3/8-24 x 1-1/2'	2	2
13	601-69	Spring Plate	1	1	48	117-24	Locknut, 3/8-24	2	2
14a	126-11	Spring	1	1	49	616-01	Hitch Tongue	1	1
14b	126-11	Spring	1	1	50		Vehicle ID Plate, alum	1	1
15	103-70	Thread Cutting Screw, 1/4-20 x 1/2"	2	2	51	126-65	Shifting Plate	1	1
16	60T-70	Dash Brace Angle	1	1	52	126-66	Steering Lever Plate	1	1
17	601-08	Vinyl Trim, Front, 84"	1	1	53	126-67	Floor Pan Plate	1	1
18	601-09	Vinyl Trim, Rear, 28"	2	2	54	126-68	Operation Plate	1	1
19	112-04	HHCS, 1/4-20 x 3/4"	4		55	126-69	Fuel Plate	1	1
20	108-25	Washer, 1/4 x 1/16 x 3/4"	16		56	126-70	Vehicle Capacity Plate	1	1
21	108-03	Lockwasher, 1/4"	4		57	126-72	Holding Brake Plate	1	1
22	801-41	Seat Washer	4		58		U.S. Plate, Non-U.S. Argos only	1	1
23	126-79	Bumper, black plastic, 7/8" OD	4		59	126-80	Rear Compartment Plate		1
24	120-05	Spacer, 3/16 x 0.40	4		60	126-73	French Decals, adhesive, incl. 50 to 58, available as set only	1	1
25	103-45	Pan Socket Capping Screw, steel, #10-3/4"	4		61	125-41	Dash Handle, incl. 62	1	1
26	120-24	Rivet #43, all plates	22	24	62		Plug cap, avail. only with 61	2	2
27	120-09	Rivet, 3/16 x 1"	51	46	63	117-10	Nylon Locknut, #10-24	2	2
28a	601-94	MAGNUM 8x8 nameplate	2		65	103-25	Screw, #10-24 x 3/4"	2	2
28b	601-96	MAGNUM 6x6 nameplate		2	66	125-84	Rubber Grommet	1	1
28c	601-44	ARGO Name Plate	1	1	67	127-01	Rear Reflector, red	2	2
29	801-03	Left-hand Rear Seat	1		68	103-48	Screw, Self Tapping, #10-5/8"	4	4
30	801-02	Right-hand Rear Seat	1						

7.0 Frame and Drive System

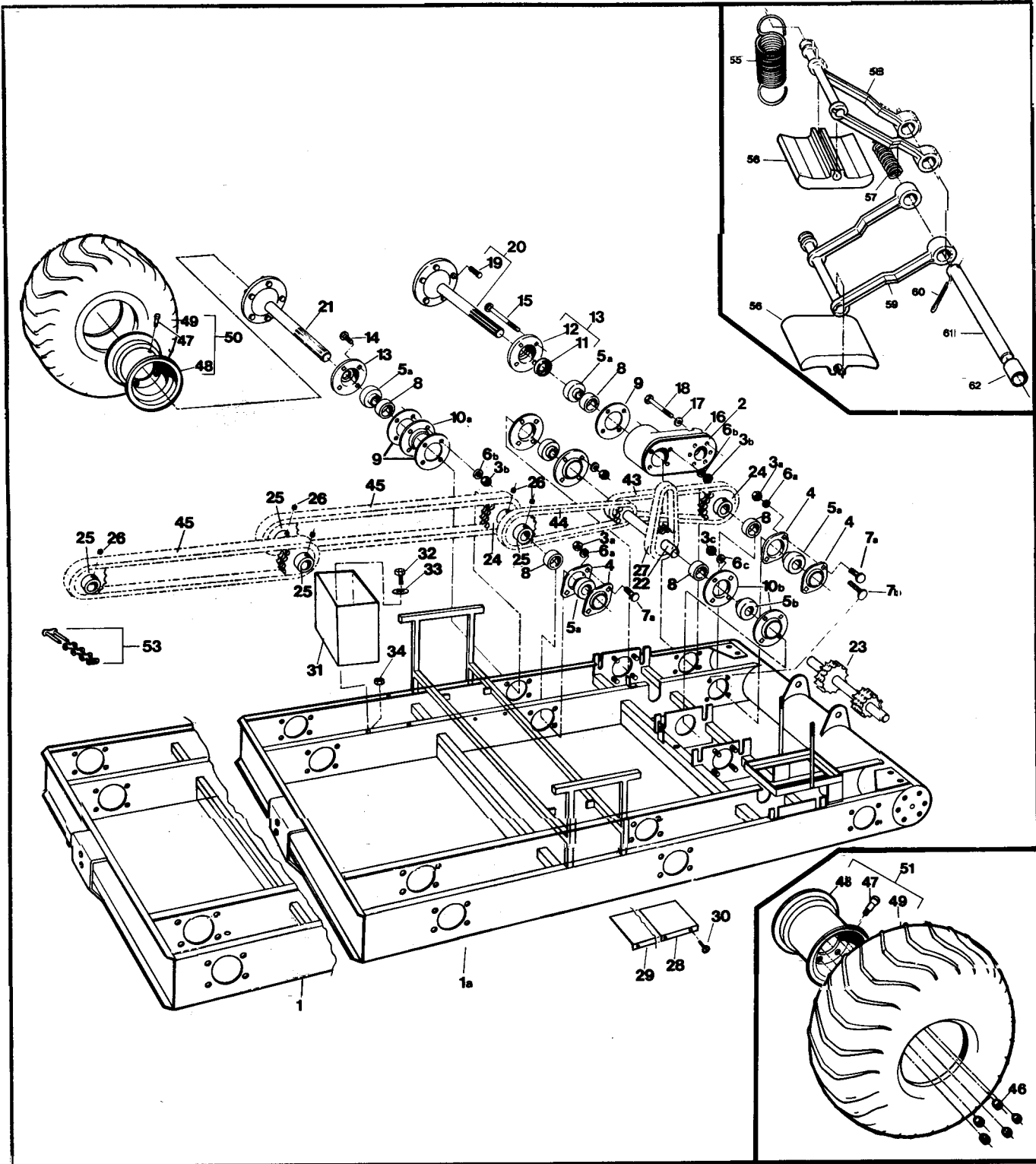


Fig. 7 Diagram of the Frame and Drive System

7.0 Frame and Drive System

Ref	Part	Part Description	Qty. NKB	Qty. NK
1 1a	804-22 604-90	MAGNUM 8x8 Frame MAGNUM 6x6 Frame	1	1
2	605-69	Bearing Extension Gasket	2	2
3a	117-15	Hex Nut, 3/8-16	16	12
3b	117-15	Hex Nut, 3/8-16	32	24
3c	117-15	Hex Nut, 3/8-16	16	16
4	101-13	Inner Brg Flange 1-1/4"	16	12
5a	101-29	Bearing, 1-1/4", incl. 8	16	12
5b	101-29	Bearing, 1-1/4", incl. 8	4	4
6a	108-06	Lockwasher, 3/8"	16	12
6b	108-06	Lockwasher, 3/8"	32	24
6c	108-06	Lockwasher, 3/8"	16	16
7a	103-89	C. Bolt, 3/8-16 x 3/4"	14	10
7b	103-88	C. Bolt, 3/8-16 x 1"	2	2
8		Locking Collar (Part of 5a & 5b)		
9	605-89	Outer Flange Gasket	14	10
10a	605-63	Outer Brg Flange 1-1/4"	6	4
10b	605-63	Outer Bra Flange 1-1/4"	8	8
11	102-07	Gr. Seal, 1-1/4" see 13	8	6
12		Greaseable Flange	8	6
13	605-68	Greaseable Outer Flange Assy incl 12, 13	8	6
14	103-36	C. Bolt, 3/8-16 x 1-1/2"	24	16
15	103-67			8
16	810-36	Axle Bearing Extension, uses Refs 17 & 18	2	2
17	108-34	Washer, 7/16"	12	12
18	103-81	HHCS, 7/16-20 x 2-1/2"	12	12
19	103-80	Wheel Stud, 7/16-20 x 1-1/8", see Refs 20, 21	8 x 5	6 x 5
20	810-07	Front Axle Assembly, incl. Ref. 19	2	2
21	810-31	Mid/Rear Axle Assembly, incl. Ref. 19	6	4
22	810-11	LH Idler Assembly	1	1
23	810-12	RH Idler Assembly	1	1
24	810-28	Front Sprocket, 24 T	4	4
25	810-29	Mid/Rear Sprocket 19T	8	6

Ref	Part	Part Description	Qty. NKB	Qty. NK
26	112-03	Set Screw 5/16-18NC	10	8
27	803-17	Idler Chain, RC50-2 x 40P	2	2
28	603-27	Chain Cover, short		1
29	603-28	Chain Cover, long		1
30	103-70	Thread Cutting Screw, 1/4-20 x 1/2"		1
				5
31	604-96	Battery Frame		1
32	103-09	HHCS, 1/4-28 x 3/4"		3
33	108-08	SAE Washer, 1/4"		3
34	117-01	Nylon Locknut, 1/4-28		3
43	603-19	Front Chain, RC50-2 x 44P	2	2
44	603-20	Mid Chain, RC50-2 x 70P	2	2
45	603-21		4	2
46	117-35	Wheel Nut, 7/16-20	8 x 5	6 x 5
47	125-26	Tire Valve, see 48	8	6
48	125-15	Rim, 8 x 7 x 5" c/w Ref 4	8	6
49	100-76G	Tire, 20", see Refs 50 & 51	8	6
50	125-20G	LH Wheel Assembly, incl Refs 47, 48 & 49	8	6
51	125-21G	RH Wheel Assembly, incl Refs 47, 48 & 49	8	6
53	100-96	Connecting Link, RC50-2	10	8
55	125-61	Tensioner Spring	6 x 1	1 x 1
56	603-61	Slider Block, Nylon	6 x 2	1 x 2
57	125-78	Spacer Spring	6 x 1	1 x 1
58	603-77	Tensioner, Upper Arm	6 x 1	1 x 1
59	603-76	Tensioner, Lower Arm	6 x 1	1 x 1
60	100-01	Cotter Pin, 1/8 x 1"	6 x 1	1 x 1
61	603-78	Pivot Pin, 1/2 x 6-3/8"	6 x 1	1 x 1
62	603-66	Short Spacer, 5/8"	6 x 1	1 x 1

8.0 Fuel System

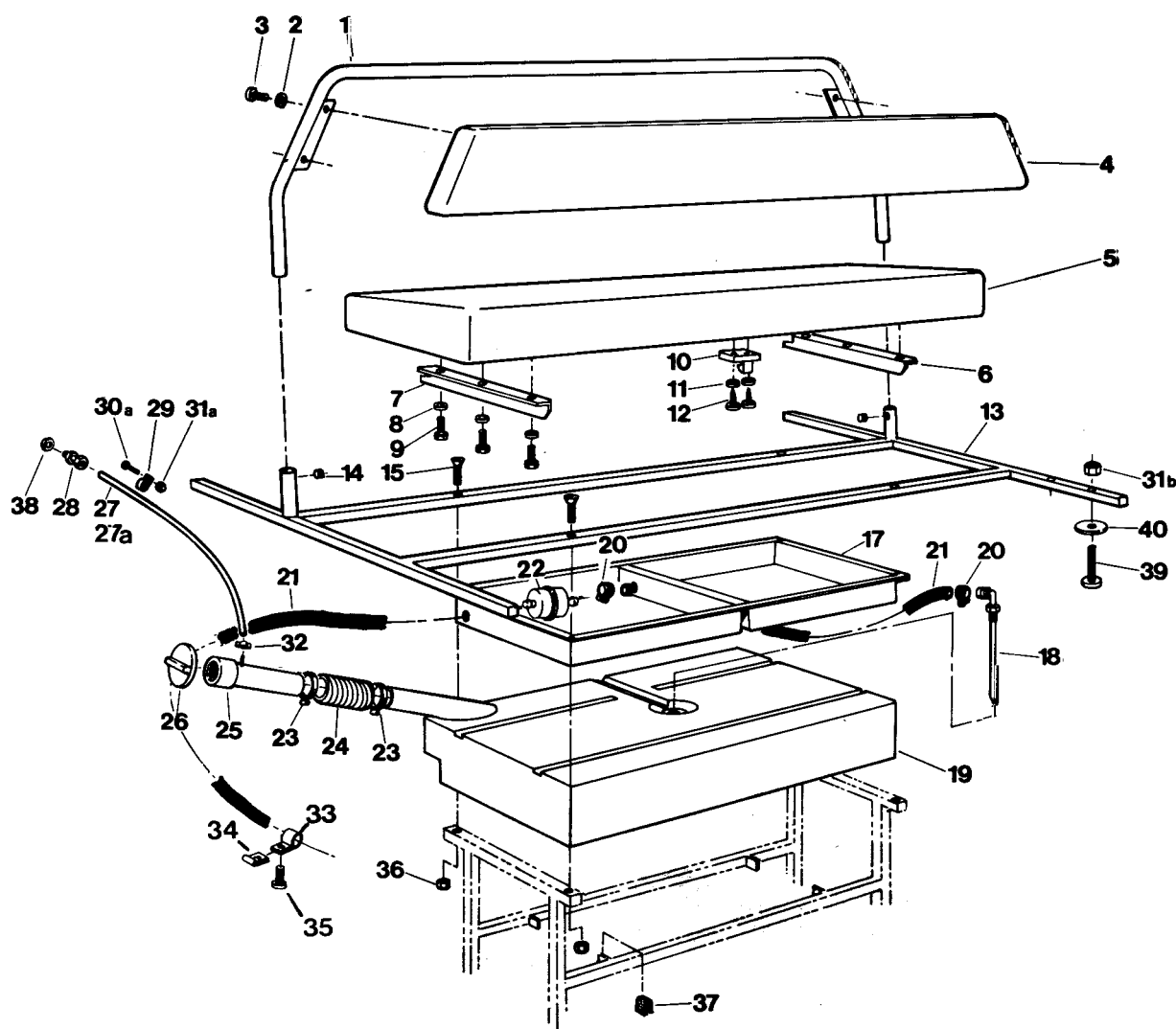


Fig. 8 Diagram of the Fuel System

8.0 Fuel System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty
1	803-21	Handrail Assembly	1	21	608-27	Fuel Hose, 1/4 x 94 "	1
2	108-03	Lockwasher, 1/4 "	4	22	125-64	Fuel Filter, 1/4", G1	1
3	103-63	Phillips Screw, 1/4-20 x 1 "	4	23	100-12	Gear Clamp, 2-1/4 "	2
4	608-34	Back Pad	1	24	125-94	Filler Hose, 51mm ID x 5-7/8 "	1
5	608-33	Bench Seat	1	25	126-47	Fuel Neck Assembly	1
6	608-30	Angle, Left	1	26	126-46	Fuel Cap, Pressure Vacuum	1
7	608-31	Angle, Right	1	27	126-49	Vent Hose, 1/4" OD x 110", - MAGNUM 8x8	1
8	108-03	Lockwasher, 1/4 "	6	27a	126-77	Vent Hose, 1/4" OD x 86", - MAGNUM 6x6	1
9	103-08	HHCS, 1/4-20 x 1 "	6	28	126-50	Male Connector, 1/4"	1
10	126-39	Latch	1	29	126-51	Hose Clamp, Nylon, 1/4"	5
11	108-28	Flatwasher #6		30	103-25	Pan HD Screw #10-24 x 3/4"	5
12	103-01	Screw, #6 x 3/4"		31a	117-10	Locknut, #10-24	5
13	804-56	Seat Frame Assembly		31b	117-10	Locknut, #10-24	14
14	103-99	Set Screw, 1/4-20		32	126-62	Oetiker Clamp, 1/4"	1
15	103-98	Screw, 1/4-20 x 2-1/4 "		33	125-48	Hose Clamp, 1/2 " ID	3
17	608-32	Tool Box	4	34	117-50	Spring Nut, #10-24	3
18	608-28	Fuel Pickup Assembly		35	103-25	Screw, #10-24 x 3/4"	3
19	608-24	Fuel Tank, 32 litre		36	117-27	Locknut, 1/4-20	4
20	100-70	Gear Clamp, 1/2 " HF8		37	702-06	Cushion	5
				38	117-54	PAL Nut, 1/2-20	1
				39	112-07	Phillips HD Screw, #10-24x1-1/4	14
				40	108-42	Washer, Flat, 7/32 x 1 x 0.062"	

9.0 Electrical System

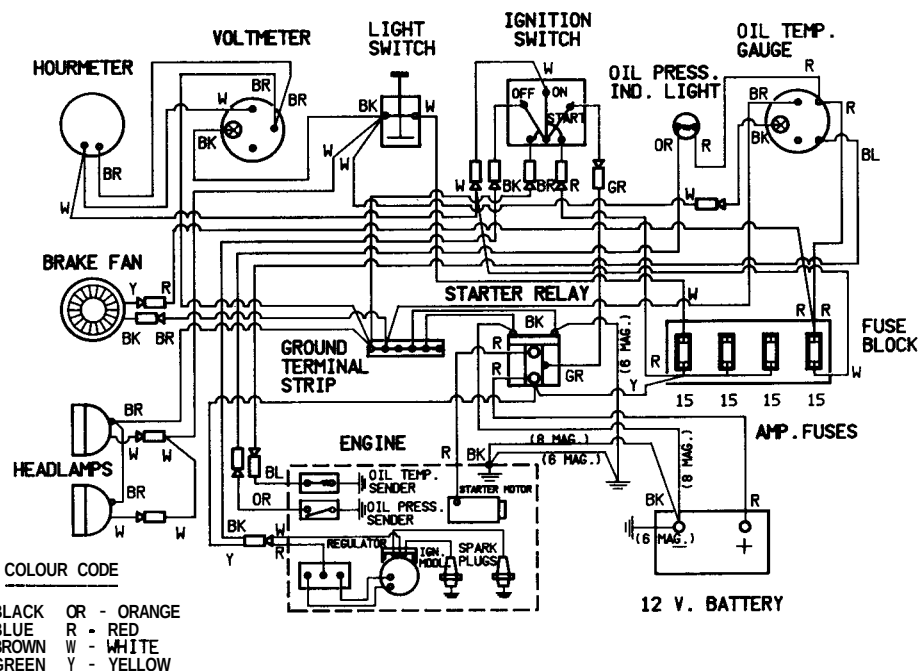
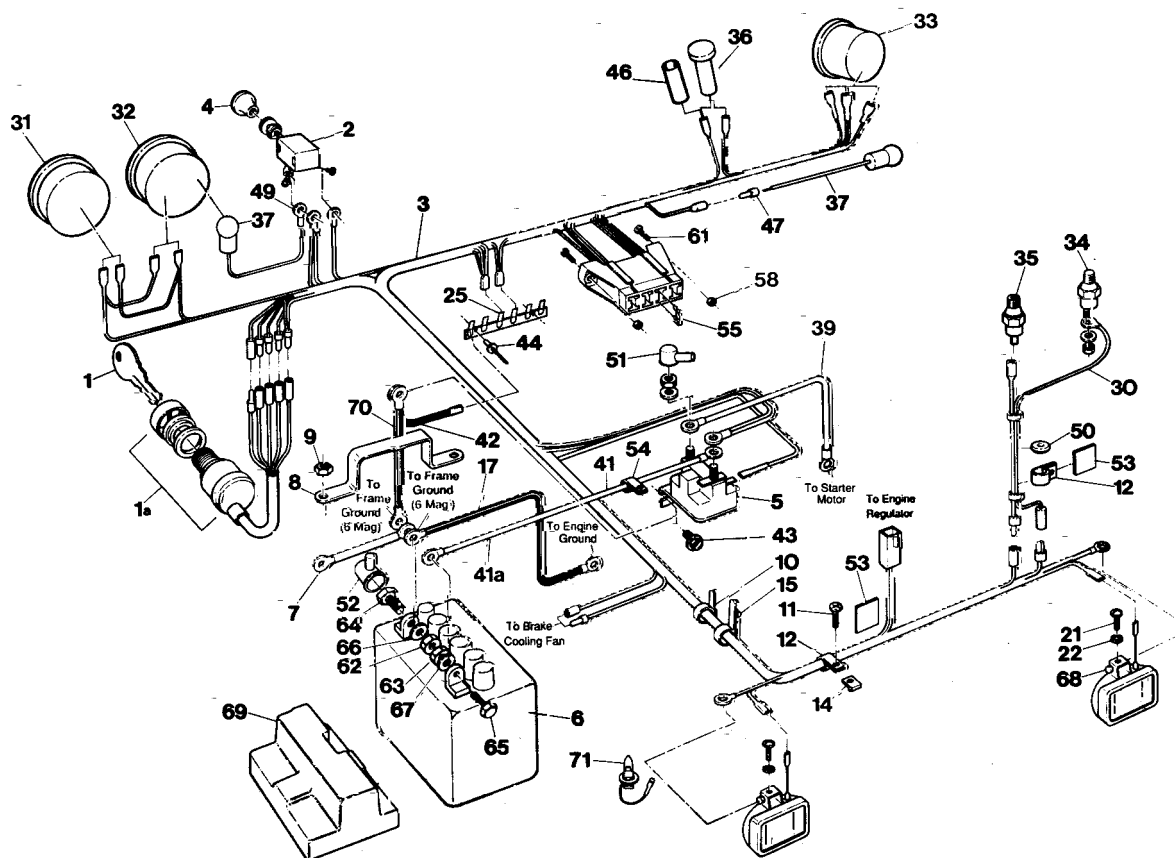


Fig 9 Diagram & Schematic of the MAGNUM Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty
1	100-39A	Ignition Key, Variation #1	1
1a	126-17	Ignition Switch, incl. Ref. 1	1
2	100-62	Light Switch	1
3	613-55	Main Wire Harness, incl. Fuse Holder	1
4	126-76	Light Knob, #10-24	1
5	100-36	Starter Relay	1
6	100-25	Battery, 245 Crank Amps	1
7	613-15	Ground Wire (6 Mag)	1
8	604-52	Battery Retaining Bracket	1
9	117-21	Nylon Locknut, 5/16-18NC	2
10	100-64	Tie Rap	3
11	103-25	Screw, #10-24 x 3/4"	6
12	125-48	Clip, 1 / 2 ID	6
14	117-50	Spring Nut, #10-24	6
15	126-12	Wiring Strap, plastic	1
17	613-18	Engine Ground Cable (6&8 Mag)	1
	103-58	Phillips Screw M8x1.25x20mm	2
	108-44	Star Lockwasher 5/16	2
	613-37	Ground Terminal Strip, 6 pole	1
	613-38	Oil Monitor Wires	1
	632-15	Hourmeter, DC & Bracket Mount	1
	633-10	Voltmeter, 10-16 Volts, incl. 37	1
	634-11	Engine Oil Temp Gauge to 320 deg.F, incl. 37	1
	634-12	Engine Oil Temp Sender	1
	52.099.06	Engine Oil Pressure Switch, 6psi.	1
	634-08	Oil Pressure Indicator Light, Red, 12 Volt	1
	634-10	Gauge Light Kit, see Ref. 32, 33	2
	613-27	Power Cable, 26-1/2"	1

Ref.	Part	Part Description	Qty
41	613-26	Main Power Cable (8Mag)	1
41a	613-43	Main Power Cable 108" (6 Mag)	1
42	613-58	Ground Cable (8Mag)	1
43	103-70	Cutting Screw, 1/4-20x 1/2"	2
44	120-15	Rivet, #45 steel	2
46	118-48	Heat Shrink, 1/2x 1-1/2 long	1
47	118-02	Male bullet terminal, insulated	1
49	118-30	Rina terminal #10, insulated	1
50	126-78	Grommet, 1/4" ID	1
51	613-45	Terminal Boot, red, 6 gauge	1
52	613-46	Terminal Boot, red, 2 gauge	1
53	702-06	Cushion	2
54	126-83	Power Cable Clip (6 Mag)	3
55	118-49	Automotive type fuse 15A	4
58	117-10	Hex Locknut. #10-24	2
61	103-25	Machine Screw, #10-24 x 3/4	2
62	117-20	Locknut, 1/4-20	1
63	117-03	Locknut, 5/16-18	1
64	112-01	Bolt, 1/4-20x 3/4"	1
65	112-04	Bolt, 5/16-18x 3/4"	1
66	108-08	Flatwasher, 1/4	1
67	108-24	Flatwasher, 5/16	1
68	126-33	Headlamp, Halogen	2
69	603-53	Battery Cover (6 Mag), specify colour	1
70	613-57	Ground Cable (6 Mag)	1
71	126-34	Replacement Halogen Bulb	2

ARGO **Products- *Manufactured by:***

Ontario Drive & Gear Limited

P.O. Box 280, Bleams Road

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NOB 2G0

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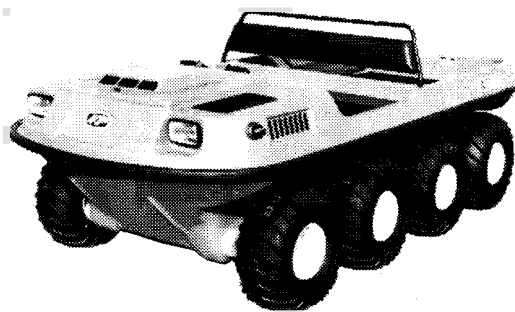
FAX: (519) 662-2421



Manual No. PM890-23-1

Argo 6x6
MAGNUM

Argo 8x8
MAGNUM



ARGO

MAGNUM Parts Manual

Model No. V890-23

From Serial # NKB 10009

V690-23

From Serial # NK 6957

Foreword

ODG has prepared this parts manual for the **6 MAGNUM** and **8 MAGNUM** Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement **ARGO** parts.

Proper and regular service, and replacing old, worn or broken parts with the correct **ARGO** replacement parts, are both essential to prolonging the life of the **ARGO**. Please refer to this parts manual before ordering any replacement part.

All information contained in this **MAGNUM** Parts Manual is based on the latest product specification available at time of printing. If your **6 MAGNUM** or **8 MAGNUM** differs from the specifications contained in this manual, **contact Ontario Drive & Gear Ltd. for information.**

ODG reserves the right to alter specifications on the **MAGNUM** Models at any time without obligation or prior notification.

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Model Identification

6 MAGNUM - Model No. V690-23

8 MAGNUM - Model No. V890-23

Explanation of Parts Manual Format

- Ref. No. between Assembly Illustration and Component Parts List
- Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.).
5. Use only this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.
6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the 6 **MAGNUM** and 8 **MAGNUM**.

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1.0 Transmission

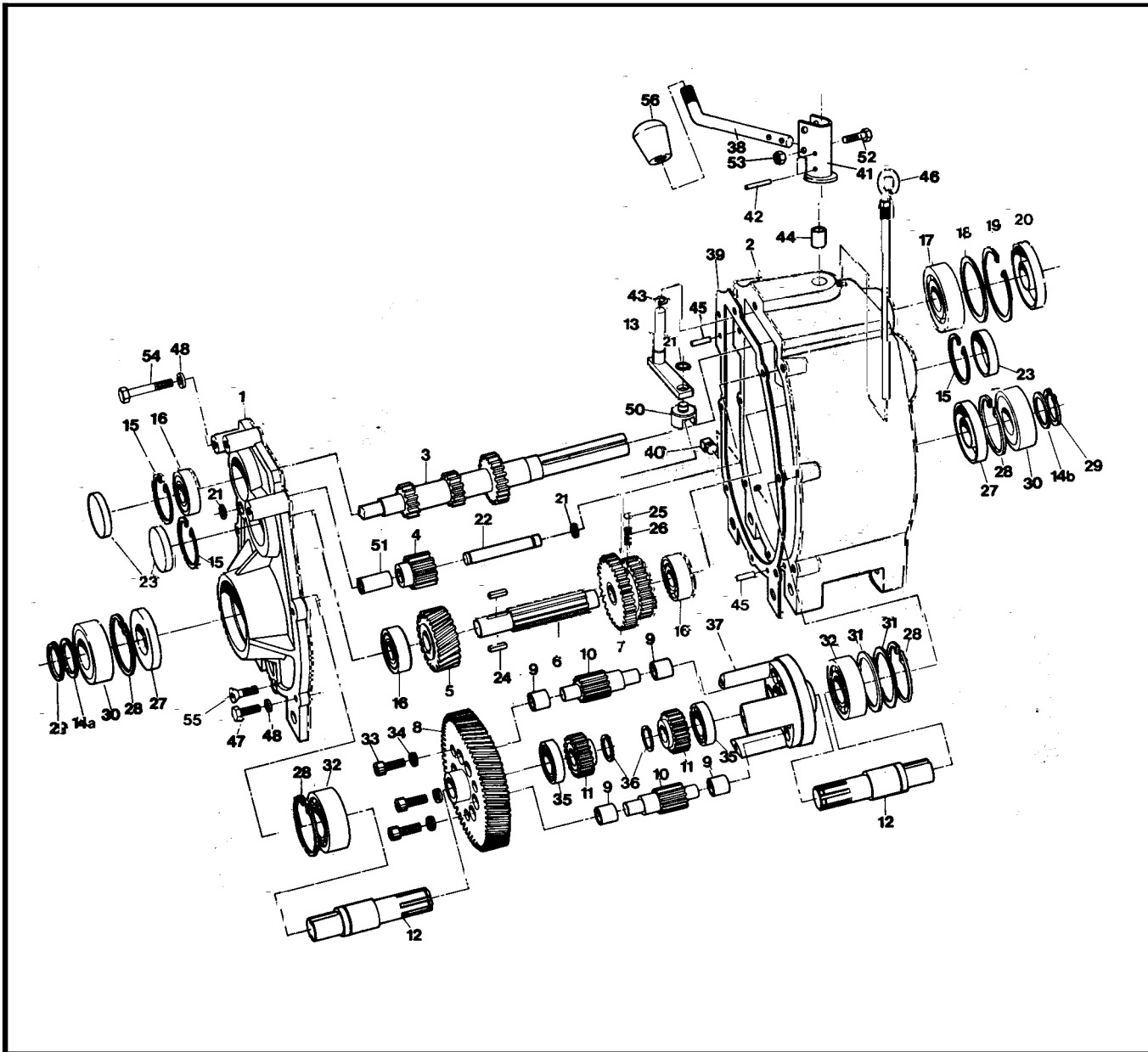


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
	610-17	MR Transmission , does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020" thick	2
	610-17	HR Transmission , does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
1	34-68	Side Cover, Aluminum	1	33	103-04	SHCS, 5/16-18 x 1"	3
2	34-69	Housing, Aluminum	1	34	108-02	HC Lockwasher, 5/16"	3
3	34-21	Input Shaft, 13/ 21 T	1	35	101-15	Bearing, 6005	2
4	34-16A	Reverse Idler 13T, incl Ref 51	1	36	107-04	Retaining Ring, D .910"	2
5a	34-23	Helical Gear, 24 T (MR)	1	37	34-08	Cage, Aluminum	1
5b	34-40	Helical Gear, 26 T (HR)	1	38	610-67	Shift Lever Rod	1
6	34-92	Spline Shaft, double speed	1	39	34-47	Cover Gasket, .015" thick	1
7	34-91	Double Gear, 33/ 26 T	1	40	103-02	Plug, Magnetic 3/8-18 NPT	1
8a	34-22	Helical Gear Plate, 73 T (MR)	1	41	34-86	Shift Lever Holder Assembly	1
8b	34-43	Helical Gear Plate, 71 T (HR)	1	42	111-01	Spirol Pin, 5/32 x 1"	2
9	105-03	Oilite bushing 3/4"	12	43	113-01	O-Ring #12, .070" thick	1
10	34-13	Planet Gear, 12 T, OD 1.130"	6	44	105-02	Oilite Bushing, AA628	1
11	34-14	Sun Gear, 21 T, OD 1.880"	2	45	104-03	Dowel Pin, 1/4 x 3/4" long	2
12	34-81	Output Shaft	2	46	34-31	Dipstick	1
13	34-65	Shifting Sub-assembly	1	47	103-06	HHCS, 5/16-18 x 1"	4
14a	114-04	Shim washer, .040" thick	1	48	108-05	Lockwasher, 5/16"	7
14b	114-05	Shim washer, .020" thick	1	50	34-63	Shift Yoke	1
15	106-01	Retaining ring, OD 2.054"	3	51	105-05	Oilite Bushing 1-1/2" in Ref 4	1
16	101-01	Bearing, 62042	3	52	103-97	HHCS 1/4-20x 1-1/4"	1
17	101-16	Bearing, 6206	1	53	117-27	Nylon Locknut, 1/4-20	1
18	114-02	Shim Washer, OD 2.4219"	1	54	103-55	HHCS, 5/16-18 x 2-3/4" long	3
19	106-05	Retaining ring, OD 2.702"	1	55	103-95	FHMS, 5/16-18 x 1"	1
20	102-05	Oil seal, 30 x 62 x 10mm	1	56	126-38	Shift Knob	1
21	107-05	Retaining ring, ID 0.461"	3				
22	34-11	Dowel pin, 1/2 x 3-1/2" long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8" long	2				
25	109-05	Carbon steel ball, 6mm	1				
26	34-32	Spring, 7/32" dia. x 1/2" long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121"	4				
29	107-02	Retaining ring, ID 1.098"	2				
30	101-05	Sealed bearing, 6306-2 NSL	2				

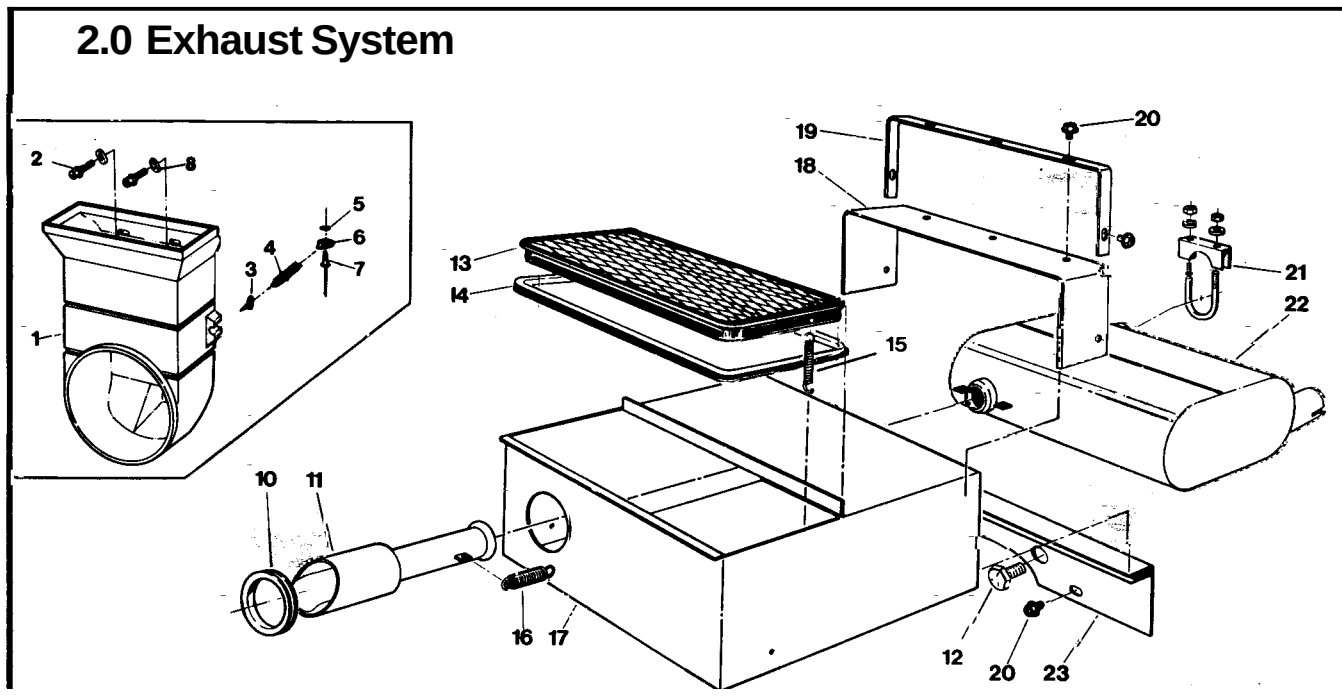


Fig. 2 Diagram of the Exhaust System Assembly

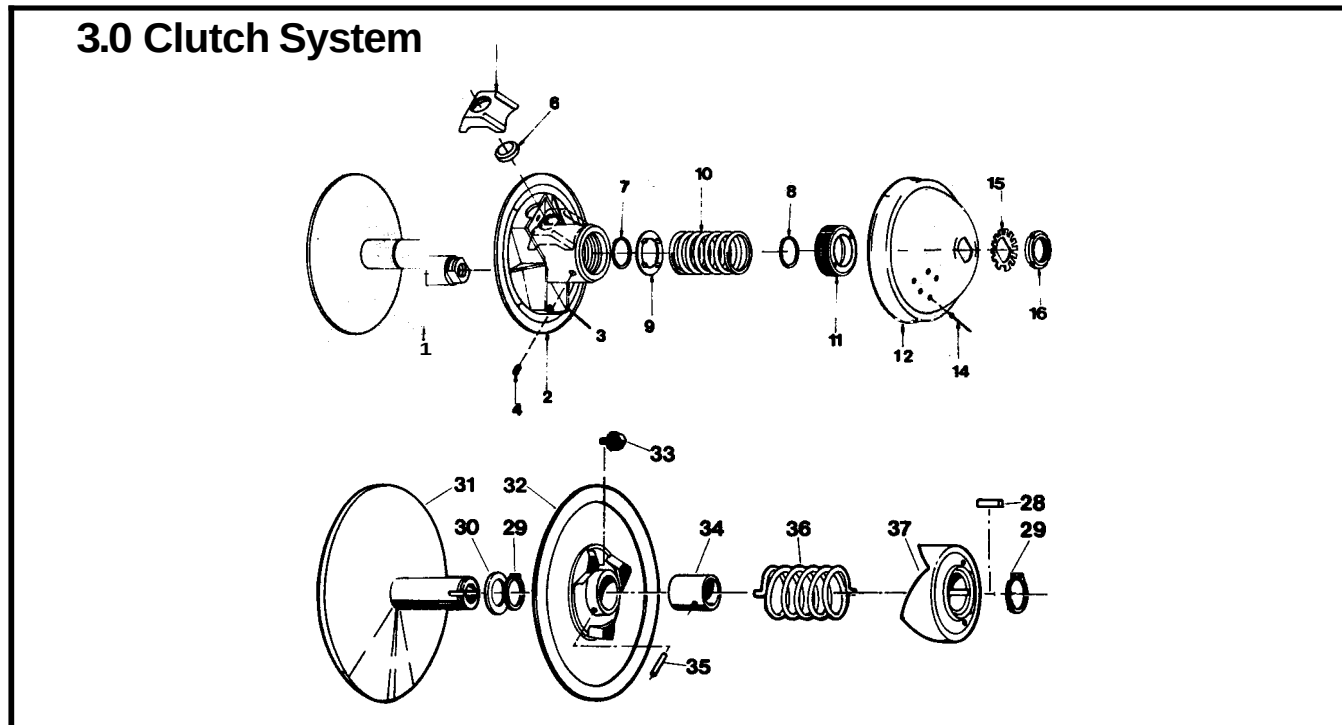


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, plastic	1	16	126-57	Exhaust Spring	2
2	103-72	Thread Cutting Screw, 1/4-20 x 3/4"	2	17	807-53	Air Exhaust Duct Assembly	1
3	103-27	Screw eye, #8 x 1"	1	18	807-20	Silicone Rubber Strip	1
4	126-01	Spring, 2-3/4"	1	19	807-21	Securing Strip	1
5	120-19	Spacer, 1/8" ID	1	20	103-11	SWHS, 1/4-20 x 1/2"	7
6	126-02	Hook	1	21	100-98	Muffler Clamp, 1-1/2" ID	2
7	120-01	Rivet, #48	1	22	807-40	Muffler Assembly	1
8	108-08	Flat Washer, 1/4"	2	23	807-54	Engine Shield	1
10	126-59	Grommet, 2-1/4" ID	1				
11	807-09	Exhaust Pipe Assembly	1				
12	112-08	HHB, 7/16-14 x 3/4"	2				
13	807-50	Exhaust Screen Assembly	1				
14	126-58	114" Rubber Light Channel	1				
15	807-52	Exhaust Duct Spring	2				

3.0 Clutch System

•	126-90	Driver Clutch, threaded bore, Type "B" , incl. Refs 1 to 16		•	126-24	Driven Clutch, incl. Refs 28 to 34, 36, 37	
1	V010411F	Fixed Half Pulley	1	28	ASK-5	Key, 114 x 1/4 x 3/4 " long	1
2	V02F	Loose Half Pulley	1	29	ASR-6	Snap ring, .05 "thick	2
3	V03	Steel Slide	3	30	ASA-1-S	Adjustment Spacer, 1-1/2 " x 1-7/8 " x .025 THK.	AS REQ
4	V04	Lock Screw	1				
5	V05BMN	Domed Black Block	3				
6	V06200	Lead Slug, 200 gram	3	31	AFK-1-250	Fixed Half Pulley	1
7	V08	Retaining Ring	1	32	AMC-2-250	Loose Half Pulley	1
8	V082	Belt Overshoot Retaining Ring	1	33	ANS-2-B	Nylon Slider Shoe, black	3
9	V09	Shoulder Washer	1	34	AMB-2	Bronze Bearing	1
10	V101884375	Blue Spring, 4.375" long	1				
11	V111	Threaded Cap	1	36	ACS-3-188	Spring, blue	1
12	V12038	Type "B" Model Cap	1	37	AFC-4	Two-Way Aluminum cam	1
14	V14	Pop Rivet	15				
15	V15	Lock Washer	1				
16	V16	Groove Nut	1				

4.0 Power Pack Assembly

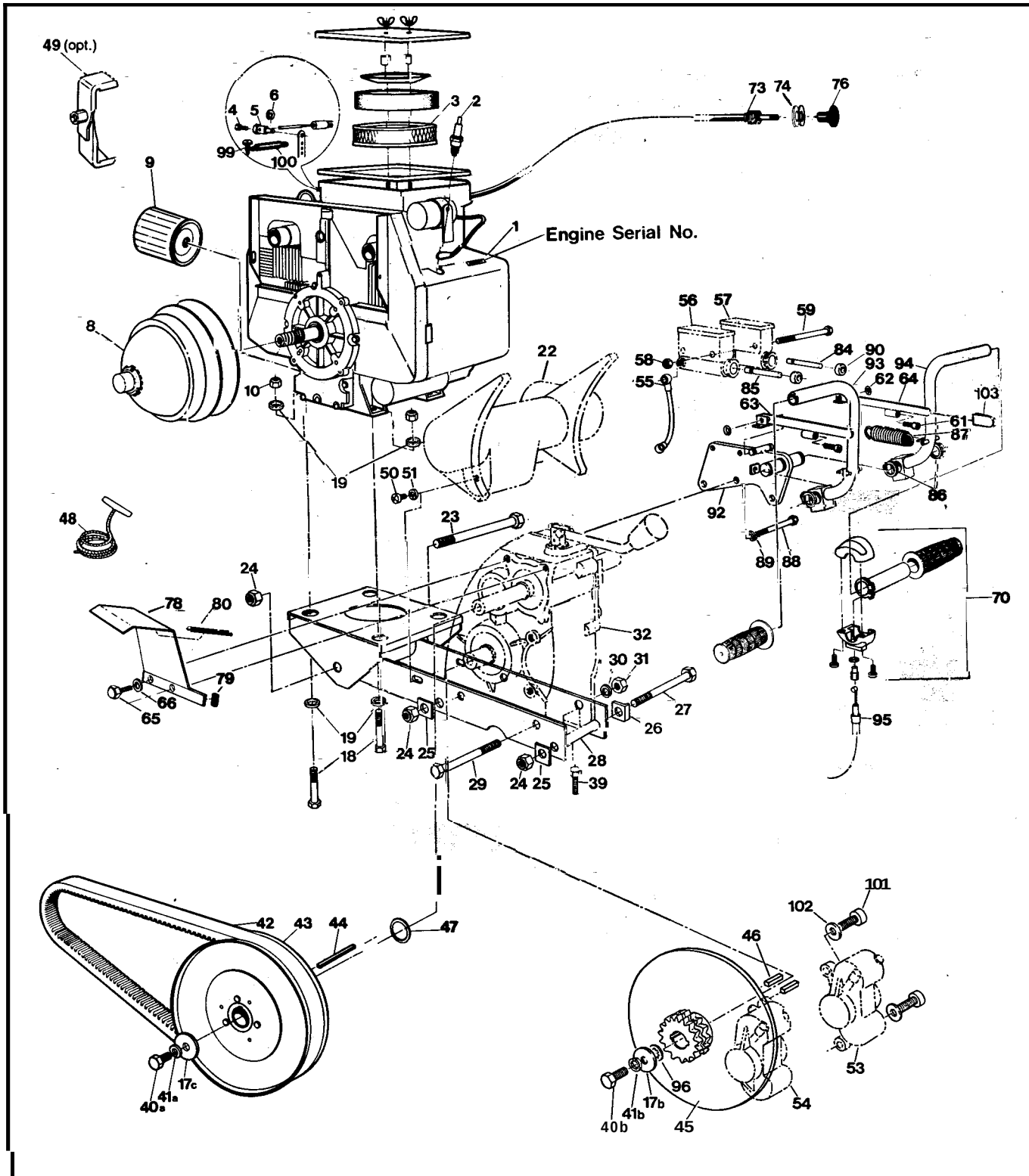


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-15	Kohler engine M18, incl. 2,3 & 9	1	53		see Section 5.0 - Brake System	
2	125-72	Spark Plug, see Ref 1	2	to			
3	125-71	Air Filter Element, see Ref 1	1	57			
4	103-64	Screw, #8-32 x 5/16"	1	58	117-27	Locknut, Nylon, 1/4-20	2
5	126-03	Swivel retainer, 13/64" hole	1	59	103-66	HHCS, 1/4-20 x 4"	2
6	107-06	Retaining ring	1				
8	126-90	Driver Clutch, Type "B", 2009	1	61	103-69	HSHM Screw, 1/4-20 x 1-1/2"	2
9	126-95	Replacement Oil Filter	1	62	113-02	O-Ring	2
10	117-24	Nylon Locknut, 3/8" - 24	4	63	810-20	Left Brake Lever Assembly	1
17b	108-18	Washer, 13/16 x 1-3/8 x 11 ga.	2	64	810-21	Right Brake Lever Assembly	1
17c	108-46	Washer, 13/16 x 1-3/8, special	1	65	103-17	HHCS, 3/8-16 x 1"	2
18	103-61	HHCS, 3/8-24NF x 1-1/2"	4	66	108-26	Flat Washer, 3/8"	2
19	108-15	SAE Washer, 3/8"	8				
22		see Section 5.0 - Brake System		70	00-57/58	Throttle & Dummy Grip Set, as set only	1
23	103-37	HH Bolt, 5/8-18 x 10-1/2"	1	73	601-57	Inner / Outer Choke Cable	1
24	117-56	Locknut, 5/8-18	3	74	108-24	SAE Washer, 5/16"	2
25	811-09	Washer - Nut	2	76	126-75	Choke Knob	1
26	811-10	Washer - Bolt	2	78	603-29	Belt Protection Guard	1
27	103-52	HHCS, 5/8-18 x 7-1/2"	2	79	601-92	Vinyl Trim 1.0"	1
28	811-01	Power Pack Frame	1	80	601-93	Vinyl Trim, 4.25"	1
29	103-20	HHCS, 1/2-13 x 6-1/2"	2				
30	108-07	Lockwasher, 1/2"	2				
31	117-06	Hex Nut, 1/2-13	2	84		see Section 5.0 - Brake System	
32		see Section 1.0 - Transmission		85			
39	103-53	HHCS, 3/8-16 x 3"	1	86	106-07	Retaining Ring	4
40a	103-34	HHCS, 3/8-16 x 1-1/4"	1	87	125-61	Tension Spring	2
40b	103-18	HHCS, 3/8-24 x 1-1/4"	2	88	103-55		
41a	108-06	Lockwasher, 3/8"	1	89	108-05	Lockwasher, 5/16"	3
41b	108-06	Lockwasher, 3/8"	2	90		see Section 5.0 - Brake System	
42	125-56	Drive Belt, 52" OC	1	92	812-01	Steering Bracket	1
43	126-24	Driven Clutch, Power Bloc	1	93	812-08	Steering Lever Assembly, LH	1
44	110-09	Key, 1/4 x 1/4 x 3"	1	94	812-07	Steering Lever Assembly, RH	1
45	810-01	Brake Disc, 50-2 x 13 T	2	95	612-75	Throttle Cable Ass'y, 42-1/2"	1
46	110-08	Key, 1/4 x 1/4 x 1-1/4"	4	96	108-47	Washer, .12 x .95"	2
47	108-36	Spacer, Driven Clutch	1	99	103-48	Self Tap Screw, #10 x 5/8"	1
48	4230099	Starter Rope	1	100	125-88	Spring, 1-3/4", throttle return	1
49	658-13	Oil Filter Wrench (Opt.)	1	101	103-41	SHCS, 3/8-16 x 1-1/4"	4
50		see Section 5.0 - Brake System		102	108-23	SAE Washer, 3/8" gold finish	4
51				103	126-89	Rubber Cushion	2

5.0 Brake System - Hydraulic

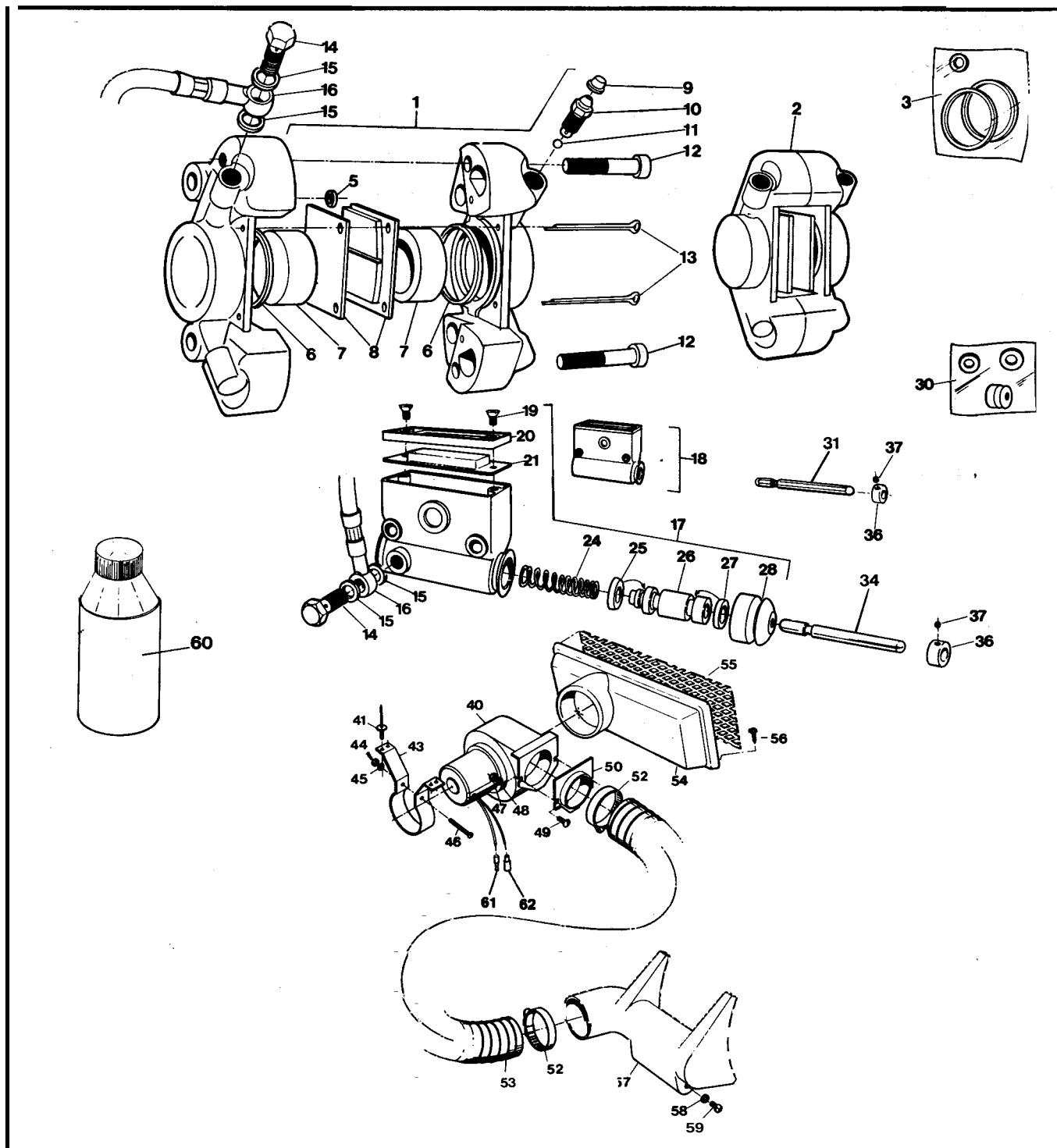


Fig. 5 Diagram of the Brake Assemblies and Cooling System

5.0 Brake System - Hydraulic

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	166-01	RH Brake Caliper, incl 5 to 13	1		125-92	Brake Cooling Fan Adaptor & Mounting Assembly, incl Refs 43 to 50	
2	166-02	LH Brake Caliper, incl 5 to 13	1				
3	161-01	Caliper O-Ring Kit, incl. 5 & 6					
5		Rubber seal, 5mm see Ref 3	2x1	40	125-91	Blower Fan, 12V, 8 Amp max.	1
6		Piston seal, 41mm see Ref 3	2x1	41	120-13	Rivet, 3/16 x .6"	4
7	168-05	Piston, 41mm dia.	4x1	43		Mounting Bracket	1
8	170-01	Brake Pad Set	2x2	44		Nut, #10-32	1
9	168-20	Rubber Plug	2x1	45		Lockwasher, 3/16 "	1
10	168-03	Bleeding Screw, M10 x 1	2x1	46	See 125-91 above	Screw, #10-32 x 2 "	1
11	168-04	Check Ball	2x1	47		Nut, 1/4-20	2
12	160-41	Hex Bolt, M10 x 1.5 x 50mm	2x2	48		Lockwasher, 1/4 "	2
13	168-06	Cotter Pin, 1/8 x 2"	2x2	49		Screw, 1/4-20 x 5/8 "	2
14	160-44	Banjo Bolt, M10 x 1 x 21mm	2x1	50		Adaptor, 3 " dia.	1
15	160-01	Washer, 1.5 x 11 x 14mm	4x2				
16	163-01	Hydraulic Hose Assy, 310mm	2x1				
17	165-06	LH Master Cylinder, incl Refs 19 to 21, 24 to 28	1	51	100-64	Tie-Rap	1
18	165-05	RH Master Cylinder, incl Refs 19 to 21, 24 to 28	1	52	125-35	Gear clamp, 3-1/2 " dia.	2
19	160-42	FHMS, M5 x 0.8 x 6mm	2x2	53	126-37	Intake Hose, 3 x 36 "	1
20	168-13	Cover, Aluminum, modified	2x1	54	601-89	Intake Flange	1
21	168-09	Cover, Rubber	2x1	55	126-61	Intake Screen	1
24	162-02	Return Spring, heavy duty	2x1	56	103-48	Self-Tapping Screw, #10 x 5/8"	4
25		Primary seal, 19mm, see 30	2x1	57	126-36	Brake Cooling Air Duct	1
26	168-10	Piston, 19mm dia.	2x1	58	108-08	SAE Washer, 1/4"	2
27		Sec'ndary seal, 19mm, see 30	2x1	59	103-96	Phillips Screw, 1/4-20 x 5/8"	2
28		Boot, Rubber, see 30	2x1				
30	161-25	Master Cylinder O-Ring Kit, incl Refs 25, 27, & 28	2x1	60	126-19	Silicone Brake Fluid, Dot 5 355ml 12 U.S. FL oz.	
31	812-13	Adjustable Plunger Pin	1	61	118-02	Male Bullet Terminal	1
34	812-06	Plunger Pin	1	62	118-03	Female Bullet Terminal	1
36	812-17	Pin Stop	2x1				
37	112-02	Set Screw	2x2				

6.0 Vehicle Body & Firewall

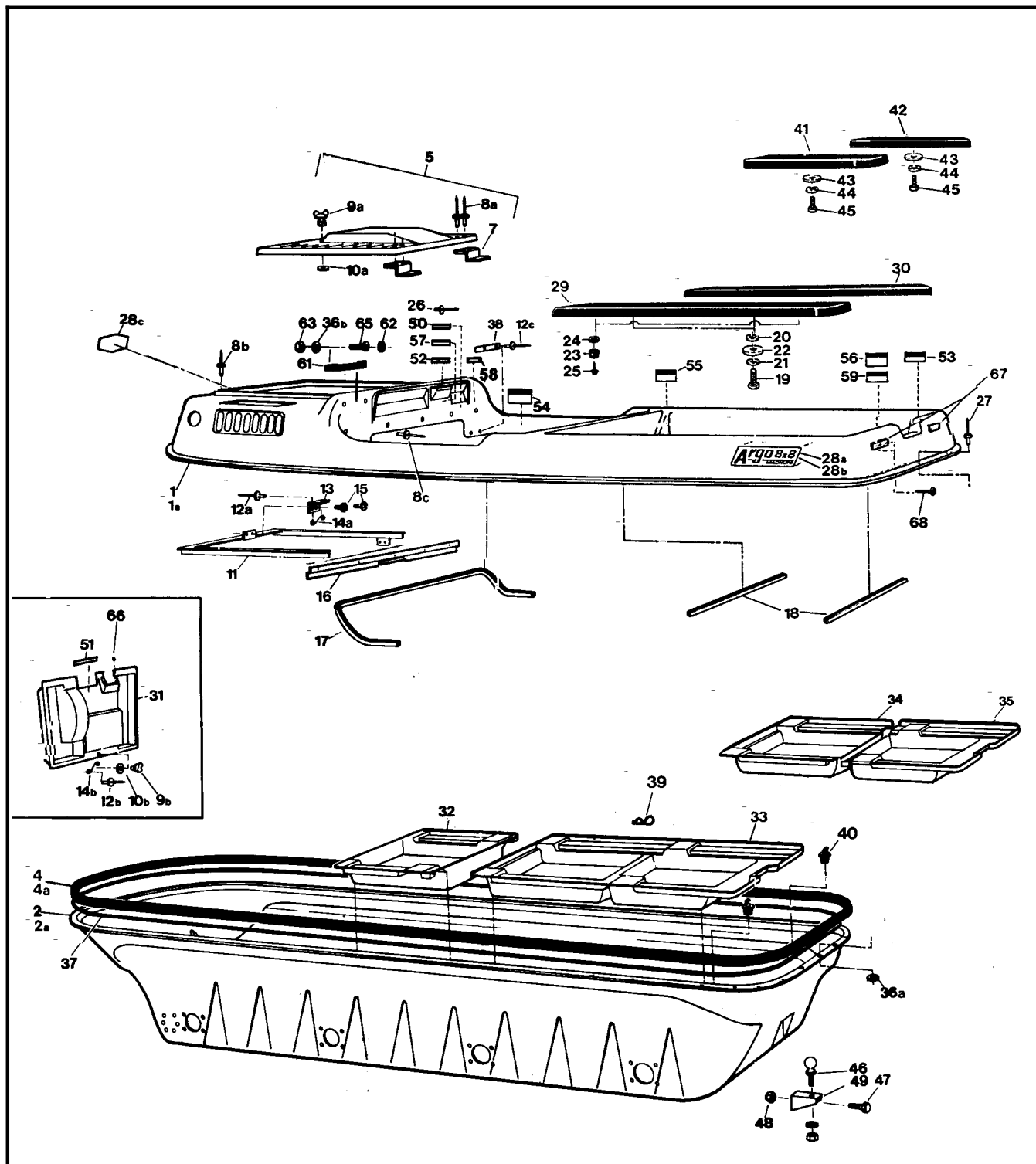


Fig. 6 Diagram of the Vehicle Body and Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty NKB	Qty NK
1	801-40	MAGNUM 8x8 Upper Body, specify colour	1	
1a	601-87	MAGNUM 6x6 Upper Body, specify colour		1
2	803-20	MAGNUM 8x8 Lower Body, specify colour	1	
2a	603-41	MAGNUM 6x6 Lower Body, specify colour		1
4	801-05	Vinyl Bumper, 8 wheel	1	
4a	601-05	Vinyl Bumper, 6 wheel		1
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1
7	602-15	Hood Bracket	2	2
8a	120-13	Rivet #66	4	4
8b	120-09	Rivet	15	15
8c	120-13	Rivet #66	5	5
9a	126-10	Wing Stud	1	1
9b	126-10	Wing Stud	1	1
10a	126-09	Grommet, Aluminum	1	1
10b	126-09	Grommet, Aluminum	1	1
11	601-83	Hood Support Assembly	1	1
12a	120-15	Rivet #45	2	2
12b	120-15	Rivet #45	2	2
12c	120-13	Rivet #66	4	4
13	601-69	Spring Plate	1	1
14a	126-11	Spring	1	1
14b	126-11	Spring	1	1
15	103-72	Thread Cutting Screw, 1/4-20x 3/4"	2	2
16	601-70	Dash Brace Angle	1	1
17	601-08	Vinyl Trim, Front, 84"	1	1
18	601-09	Vinyl Trim, Rear, 28"	2	2
19	112-04	HHCS, 1/4-20x 3/4"	4	
20	108-25	Washer, 1/4 x 1/16 x 3/4"	16	
21	108-03	Lockwasher, 1/4"	4	
		Seat Washer	4	
		Bumper, black plastic, 7/8" OD	4	
		Spacer, 3/16 x 0.40	4	
		Pan Socket Capping Screw, steel, #10-3/4"	4	
		Rivet #43, all plates	22	24
		Rivet, 3/16 x 1"	51	46
28a	601-94	MAGNUM 8x8 nameplate	2	
28b	601-96	MAGNUM 6x6 nameplate		2
28c	601-44	ARGO Name Plate	1	1
29	801-03	Rear Seat, LH, 8 Whl	1	
30	801-02	Rear Seat, RH, 8 Whl	1	

Ref	Part	Part Description	Qty NKB	Qty NK
31	609-33	Firewall, black	1	1
32	803-02	Front Floor Pan, 8 Whl	1	
33	803-03	Rear Floor Pan, 8 Whl	1	
34	603-02	Front Floor Pan, 6 Whl		1
35	603-03	Rear Floor Pan, 6 Whl		1
36a	120-04	Spacer, 3/16 x 0.80"	51	46
36b	120-05	Spacer, 3/16 x 0.40"	2	2
37	126-60	PVC Vinyl Strip	1	1
38	601-91	Dash Bracket	2	2
39	100-16	Clevis Pin Clip	6	4
40	100-18	Drain Plug	2	2
41	601-03	Rear Seat, LH, 6 Whl		1
42	601-02	Rear Seat, RH, 6 Whl		1
43	603-15	Washer, plastic		2
44	108-08	SAE Washer		2
45	103-08	HHCS 1/4-20 x 1"		2
46	100-61	Coupler ball, nut & lockwasher	1	1
47	103-61	Bolt, 3/8-24 x 1-1/2"	2	2
48	117-24	Locknut, 3/8-24	2	2
49	616-01	Hitch Tongue	1	1
50		Vehicle ID Plate, alum	1	1
51	126-65	Shifting Plate	1	1
52	126-66	Steering Lever Plate	1	1
53	126-67	Floor Pan Plate	1	1
54	126-68	Operation Plate	1	1
55	126-69	Fuel Plate	1	1
56	126-70	Vehicle Capacity Plate	1	1
57	126-72	Holding Brake Plate	1	1
58		U.S. Plate, Non-U.S. Argos only	1	1
59	126-80	Rear Compartment Plate		1
60	126-73	French Decals, adhesive, incl. 50 to 58. available as set only	1	1
61	125-41	Dash Handle, incl. 62	1	1
62		Plug cap, avail. only with 61	2	2
63	117-10	Nylon Locknut, #10-24	2	2
65	103-25	Screw, #10-24 x 3/4"	2	2
66	125-84	Rubber Grommet	1	1
67	127-01	Rear Reflector, red	2	2
68	103-48	Screw, Self Tapping, #10-5/8"	4	4

7.0 Frame and Drive System

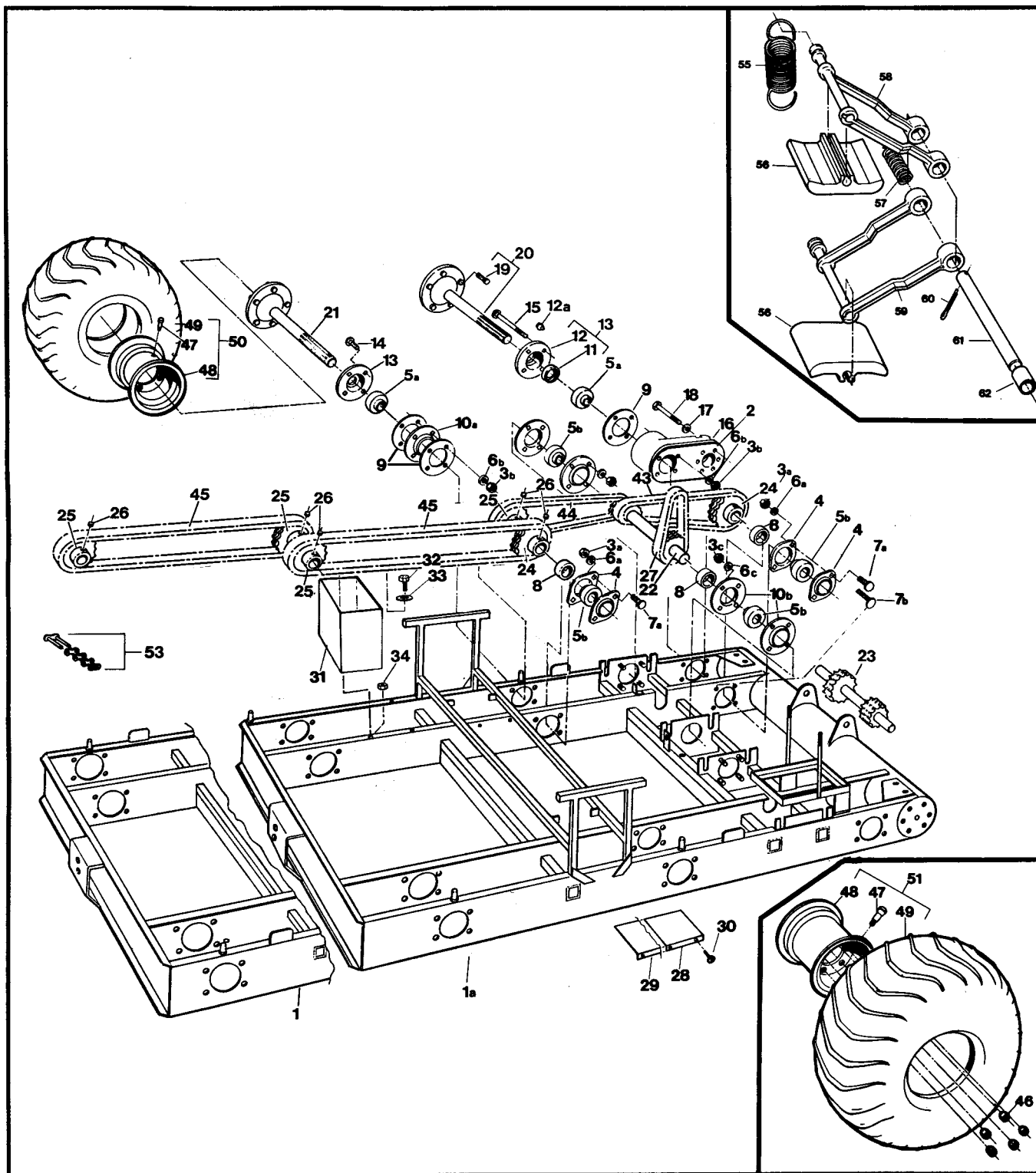


Fig. 7 Diagram of the Frame and Drive System

7.0 Frame and Drive System

Ref	Part	Part Description	Qty. NKB	Qty. NK
1 1a	804-22 604-90	MAGNUM 8x8 Frame MAGNUM 6x6 Frame	1	1
2	605-69	Bearing Extension Gasket		2
3a	117-15	Hex Nut, 3/8-16		12
3b	117-15	Hex Nut, 3/8-16		24
3c	117-15	Hex Nut, 3/8-16		16
4	101-13	Inner Brg Flange 1-1/4"		12
5a	101-35	Bearing, 1-1/4",		6
5b	101-29	Bearing, 1-1/4", incl. 8		10
6a	108-06	Lockwasher, 3/8 "		12
6b	108-06	Lockwasher, 3/8 "		24
6c	108-06	Lockwasher, 3/8 "		16
7a	103-89	C. Bolt, 3/8-16 x 3/4 "		10
7b	103-88	C. Bolt, 3/8-16 x 1"		2
8		Locking Collar (Part of 5b)		
9	605-89	Outer Flange Gasket		10
10a	605-63	Outer Brg Flange 1-1/4"		4
10b	605-63	Outer Bra Flange 1-1/4"		8
11	102-07	Gr. Seal, 1-1/4" see 13	8	6
12	605-67	Greaseable Flange	8	6
12a	100-21	Grease Nipple	8	6
13	605-68	Greaseable Outer Flange Ass'y incl. 11, 12, 12a	8	6
14	103-36	C. Bolt, 3/8-16 x 1-1/2 "	24	16
15	103-67	C. Bolt, 3/8-16 x 6 "	8	8
16	810-36	Axle Bearing Extension, uses Refs 17 & 18	2	2
17	108-34	Washer, 7/16 "	12	12
18	103-81	HHCS, 7/16-20 x 2-1/2"	12	12
19	103-80	Wheel Stud, 7/16-20 x 1-1/8 ", see Refs 20, 21	8 x 5	6 x 5
20	810-07	Front Axle Assembly, incl. Ref. 19	2	2
21	810-31	Mid/Rear Axle Assembly, incl. Ref. 19	6	4
22	810-11	LH Idler Assembly	1	1
23	810-12	RH Idler Assembly	1	1
24	810-28	Front Sprocket, 24 T	4	4
25	810-29	Mid/Rear Sprocket 19T	8	4

Ref	Part	Part Description	Qty. NKB	Qty. NK
26	112-03	Set Screw 5/16-18NC	10	8
27	803-17	Idler Chain, RC50-2 x 40F	2	2
28	603-27	Chain Cover, short		1
29	603-28	Chain Cover, long		1
30	103-72	Thread Cutting Screw, 1/4-20 x 3/4"		1
				5
31	604-96	Battery Frame		1
32	103-09	HHCS, 1/4-28 x 3/4"		3
33	108-08	SAE Washer, 1/4"		3
34	117-01	Nylon Locknut, 1/4-28		3
43	603-19	Front Chain, RC50-2 x 44P	2	2
44	603-20	Mid Chain, RC50-2 x 70P	2	2
45	603-21	Rear Chain, RC50-2 x 96P	4	2
46	117-35	Wheel Nut, 7/16-20	8 x 5	1 x 5
47	125-26	Tire Valve, see 48	8	6
48	125-15	Rim, 8 x 7 x 5" c/w Ref 47	8	6
49	100-76G	Tire, 20", see Fiefs 50 & 51	8	6
50	125-20G	LH Wheel Assembly, incl Refs 47, 48 & 49	8	6
51	125-21G	RH Wheel Assembly, incl Refs 47, 413 & 49	8	6
53	100-96	Connecting Link, RC50-2	10	8
55	125-61	Tensorier Spring	6 x 1	1 x 1
56	603-61	Slider Block, Nylon	6 x 2	1 x 2
57	125-78	Spacer Spring	6 x 1	1 x 1
58	603-77	Tensioner, Upper Arm	6 x 1	1 x 1
59	603-76	Tensioner, Lower Arm	6 x 1	1 x 1
60	100-01	Cotter Pin, 1/8 x 1"	6 x 1	1 x 1
61	603-78	Pivot Pin, 1/2 x 6-3/8"	6 x 1	1 x 1
62	603-66	Short Spacer, 5/8 "	6 x 1	1 x 1

8.0 Fuel System and Seat Assembly

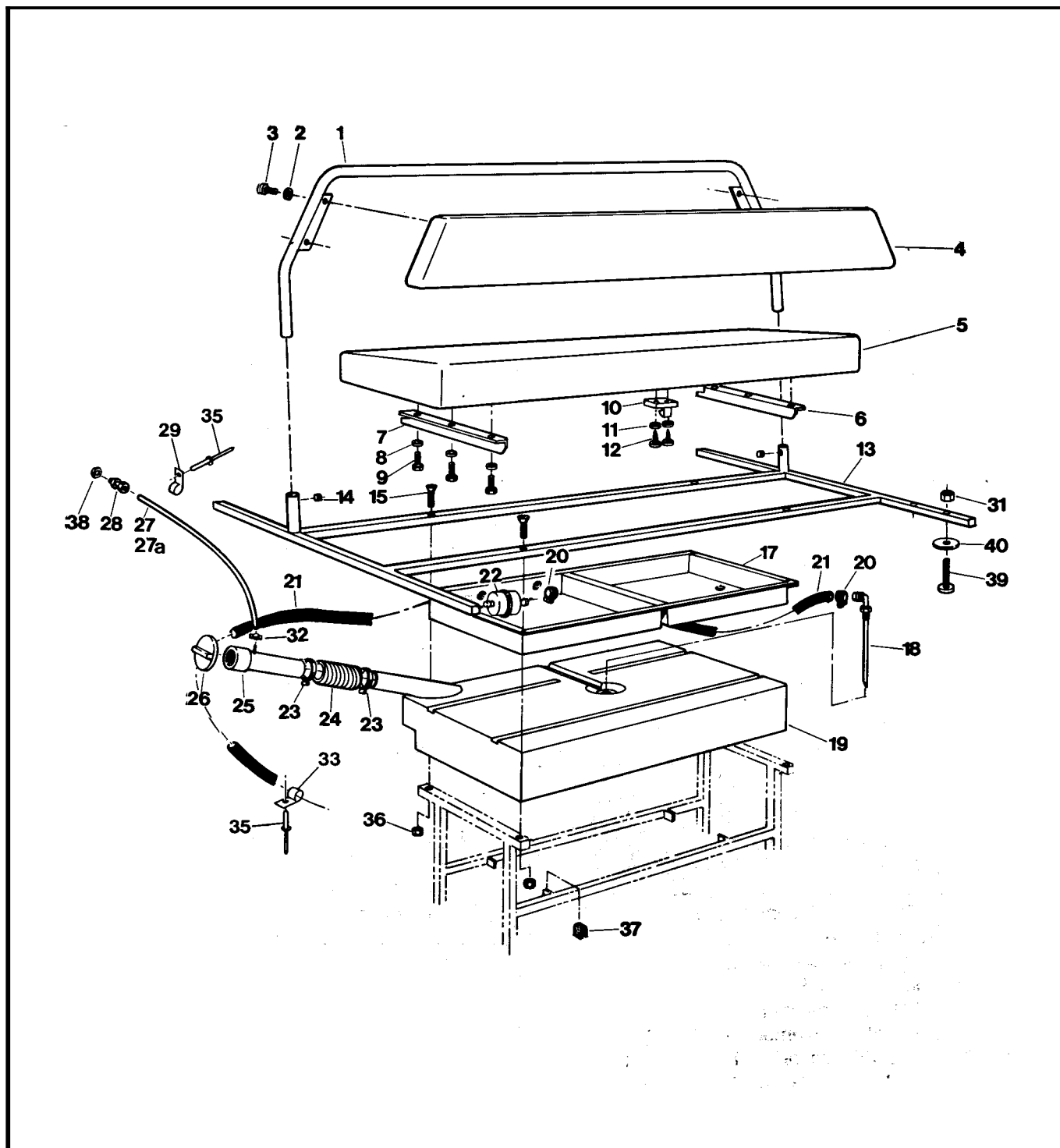


Fig. 8 Diagram of the Fuel System

8.0 Fuel System and Seat Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	803-21	Handrail Assembly	1	21	608-27	Fuel Hose, 1/4" ID x 94"	1
2	108-03	Lockwasher, 1/4"	4	22	125-64	Fuel Filter, 1/4", G1	1
3	103-63	Phillips Screw, 1/4-20 x 1"	4	23	100-12	Gear Clamp, 2-1/4"	2
4	608-34	Back Pad	1	24	125-94	Filler Hose, 51mm ID x 5-7/8"	1
5	608-33	Bench Seat	1	25	126-47	Fuel Neck Assembly	1
6	608-30	Angle, Left	1	26	126-46	Fuel Cap, Pressure Vacuum	1
7	608-31	Angle, Right	1	27	126-49	Vent Hose, 1/4" OD x 110", (8 mag)	1
8	108-03	Lockwasher, 1/4"	6	27a	126-77	Vent Hose, 1/4" OD x 86", (6 mag)	1
9	103-08	HHCS, 1/4-20 x 1"	6	28	126-50	Male Connector, 1/4"	1
10	126-39	Latch	1	29	126-94	Hose Clamp, Nylon, 1/4" (8 mag)	5
11	108-28	Flatwasher #6	2	29	126-94	Hose Clamp, Nylon, 1/4" (6 mag)	4
12	103-01	Screw, #6 x 3/4"	2				
13	804-56	Seat Frame Assembly	1	31	117-10	Locknut, #10-24	14
14	103-99	Set Screw, 1/4-20	2	32	126-62	Oetiker Clamp, 1/4"	1
15	103-98	Screw, 1/4-20 x 2-1/4"	4	33	126-93	Hose Clamp, 1/2" D	2
17	608-32	Tool Box	1	35	120-13	Rivet #66 (8 mag)	7
18	608-28	Fuel Pickup Assembly	1	35	120-13	Rivet #66 (6 mag)	6
19	608-24	Fuel Tank, 32 litre	1				
20	100-70	Gear Clamp, 1/2" HF8	4	36	117-27	Locknut, 1/4-20	4
				37	702-06	Cushion	7
				38	117-54	PAL Nut, 1/2-20	1
				39	112-07	Phillips HD Screw, #10-24x1-1/4"	14
				40	108-42	Washer, Flat, 7/32 x 1 x 0.062"	14

9.0 Electrical System

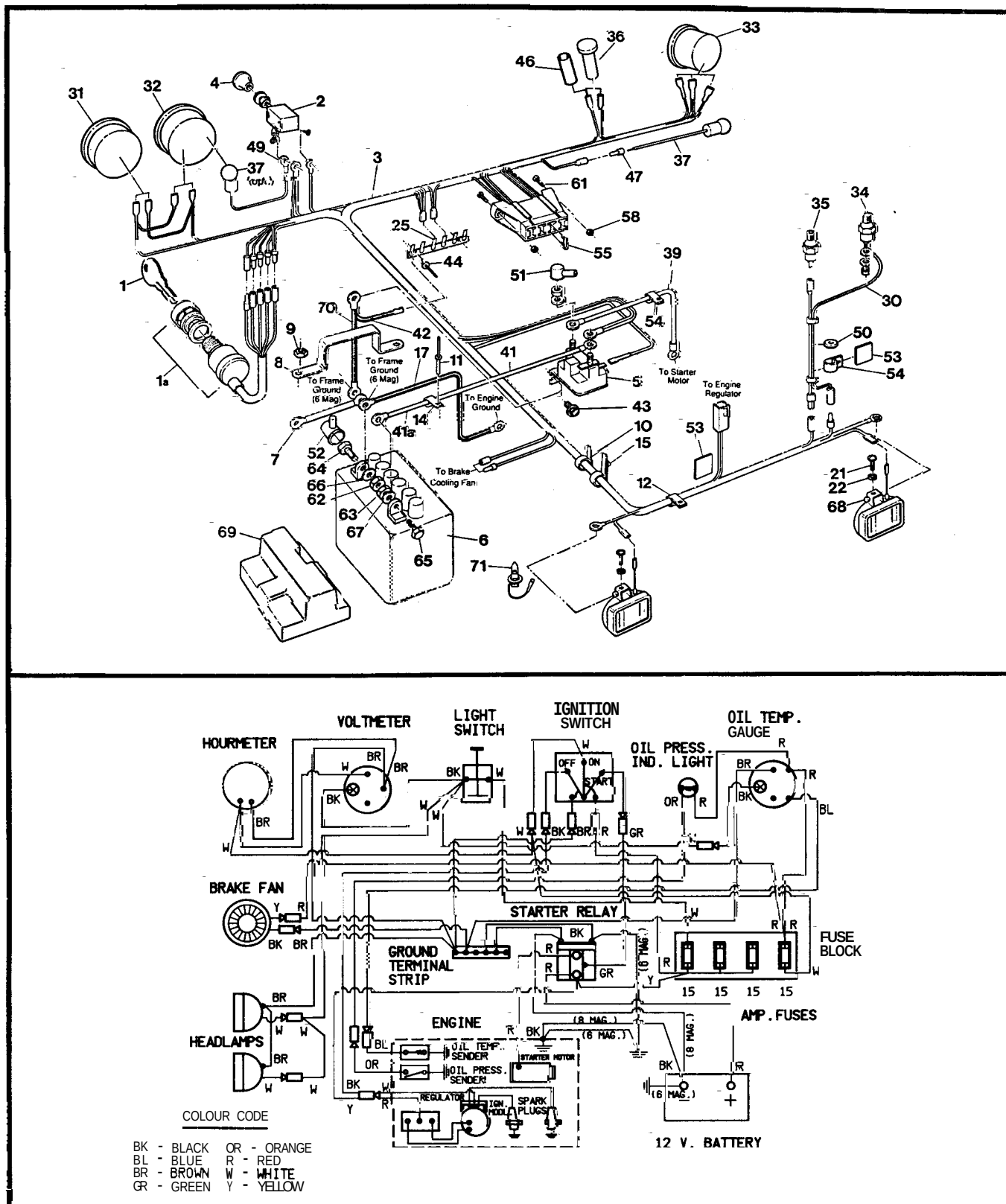


Fig 9 Diagram & Schematic of the MAGNUM Electrical System

9.0 Electrical System

Ref	Part	Part Description	Qty	Ref.	Part	Part Description	Qty.
1	100-39A	Ignition Key, Variation #1	1	41	613-26	Main Power Cable (8 Mag)	1
1a	126-17	Ignition Switch, incl. Ref. 1	1	41a	613-43	Main Power Cable 108" (6 Mag)	1
2	100-62	Light Switch	1	42	613-58	Ground Cable (8 Mag)	1
3	613-55	Main Wire Harness, incl. Fuse Holder	1	43	103-72	Cutting Screw, 1/4-20 x 3/4"	2
4	126-76	Light Knob, #10-24	1	44	120-15	Rivet, #45 steel	2
5	100-36	Starter Relay	1	46	118-48	Heat Shrink, 1/2 x 1-1/2 long	1
6	100-25	Battery, 245 Crank Amps	1	47	118-02	Male bullet terminal, insulated	1
7	613-15	Ground Wire (6 Mag)	1	49	118-30	Ring terminal #10, insulated	1
8	604-52	Battery Retaining Bracket	1	50	126-78	Grommet, 1/4" ID	1
9	117-21	Nylon Locknut, 5/16-18NC	2	51	613-45	Terminal Boot, red, 6 gauge	1
10	100-64	Tie Rap	3	52	613-46	Terminal Boot, red, 2 gauge	1
11	120-13	Rivet #66	3	53	702-06	Cushion	2
12	126-93	Nylon Clip, 1/2" ID	8	54	126-83	Cable Clip	2
14	126-94	Nylon Clip 1/4 ID (6 Mag)	3	55	118-49	Automotive type fuse 15A	4
15	126-12	Wiring Strap, plastic	1	58	117-10	Hex Locknut, #10-24	2
17	613-18	Engine Ground Cable (6&8 Mag)	1	61	103-25	Machine Screw, #10-24 x 3/4"	2
21	103-58	Phillips Screw M8x1.25x20mm	2	62	117-20	Locknut, 1/4-20	1
22	108-44	Star Lockwasher 5/16	2	63	117-03	Locknut, 5/16-18	1
25	613-37	Ground Terminal Strip, 6 pole	1	64	112-01	Bolt, 1/4-20 x 3/4"	1
30	613-38	Oil Monitor Wires	1	65	112-04	Bolt, 5/16-18 x 3/4"	1
31	632-15	Hourmeter, DC & Bracket Mount	1	66	108-08	Flatwasher, 1/4	1
32	633-10	Voltmeter, 10-16 Volts, incl. 37	1	67	108-24	Flatwasher, 5/16"	1
33	634-11	Engine Oil Temp Gauge to 320 deg.F, incl. 37	1	68	126-33	Headlamp, Halogen	2
34	634-12	Engine Oil Temp Sender	1	69	603-53	Battery Cover (6 Mag), specify colour	1
35	i2.099.06	Engine Oil Pressure Switch, 6psi.	1	70	613-57	Ground Cable (6 Mag)	1
36	634-08	Oil Pressure Indicator Light, Red, 12 Volt	1	71	126-34	Replacement Halogen Bulb	2
37	634-10	Gauge Light Kit, see Ref. 32, 33	2				
39	613-27	Power Cable, 26-1/2"	1				

ARGO **Products- *Manufactured by:***

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Manual No. PM890-23-2

ODG ***Dedicated to quality and performance***

Argo 6x6
MAGNUM

Argo 8x8
MAGNUM



ARGO

MAGNUM Parts Manual

Model No. V891-23

From Serial # NKB 10191

V691-23

From Serial # NK 6992

Foreword

ODG has prepared this parts manual for the **6 MAGNUM** and **8 MAGNUM** Models to assist both qualified mechanics and vehicle owners in ordering correct quality replacement **ARGO** parts.

Proper and regular service, and replacing old, worn or broken parts with the correct **ARGO** replacement parts, are both essential to prolonging the life of the **ARGO**. Please refer to this parts manual before ordering any replacement part.

All information contained in this **MAGNUM** Parts Manual is based on the latest product specification available at time of printing. If your **6 MAGNUM** or **8 MAGNUM** differs from the specifications contained in this manual, **contact Ontario Drive & Gear Ltd. for information.**

ODG reserves the right to alter specifications on the **MAGNUM** Models at any time without obligation or prior notification.

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Model Identification

6 MAGNUM - Model No. V691-23

8 MAGNUM - Model No. V891-23

Explanation of Parts Manual Format

Ref - Ref. No. between Assembly Illustration and Component Parts List

Part - Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Quantity - Indicates the quantity of a part used in an Assembly



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part), part description (Part Description) and correct quantity (Qty.).
5. Use **only** this information to order ARGO replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.
6. **Unless otherwise stated** in either the Group Parts List or Diagram, all parts references apply to both the **6 MAGNUM** and **8 MAGNUM**.

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1.0 Transmission

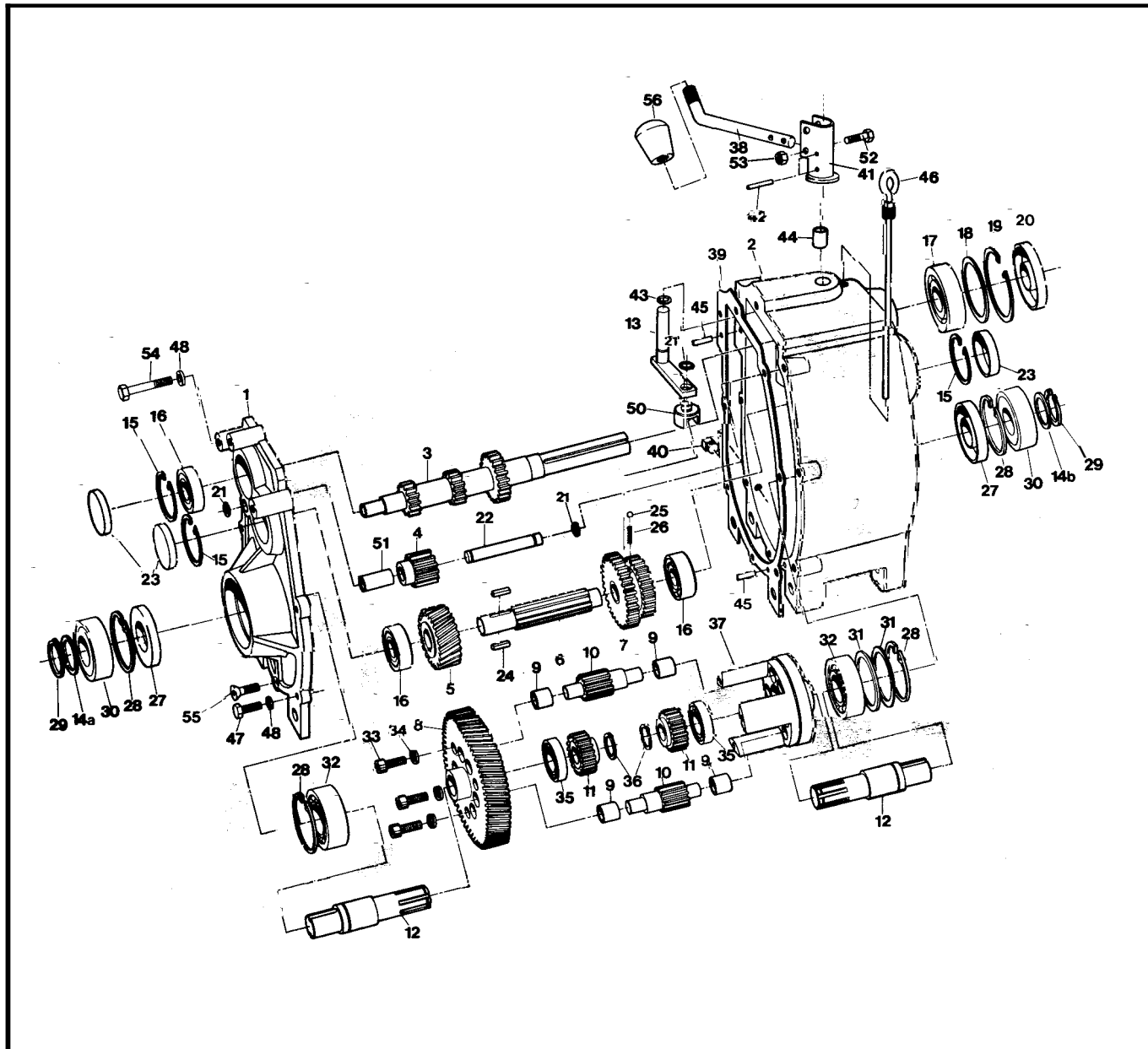


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
•	510-17	MR Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5a & 8a		31	114-01	Shim washer, .020" thick	2
•	610-17	HR Transmission, does not include Refs 38, 52, 53, & 56; uses Refs 5b & 8b		32	101-03	Bearing, 6207	2
1	34-68	Side Cover, Aluminum	1	33	103-04	SHCS, 5/16-18 x 1"	3
2	34-69	Housing, Aluminum	1	34	108-02	HC Lockwasher, 5/16"	3
3	34-21	Input Shaft, 13/ 21 T	1	35	101-15	Bearing, 6005	2
4	34-16A	Reverse Idler 13 T, incl Ref 51	1	36	107-04	Retaining Ring, ID .910 "	2
5a	34-23	Helical Gear, 24 T (MR)	1	37	34-08	Cage, Aluminum	1
5b	34-40	Helical Gear, 26 T (HR)	1	38	610-67	Shift Lever Rod	1
6	34-92	Spline Shaft, double speed	1	39	34-47	Cover Gasket, .015 " thick	1
7	34-91	Double Gear, 33 / 26 T	1	40	103-02	Plug, Magnetic 3/8-18 NPT	1
8a	34-22	Helical Gear Plate, 73 T (MR)	1	41	34-86	Shift Lever Holder Assembly	1
8b	34-43	Helical Gear Plate, 71 T (HR)	1	42	111-01	Spirol Pin, 5/32 x 1"	2
9	105-03	Oilite bushing 3/4"	12	43	113-01	O-Ring #12, .070 " thick	1
10	34-13	Planet Gear, 12 T, OD 1.130"	6	44	105-02	Oilite Bushing, AA628	1
11	34-14	Sun Gear, 21 T, OD 1.880"	2	45	104-03	Dowel Pin, 1/4 x 3/4 " long	2
12	34-81	Output Shaft	2	46	34-31	Dipstick	1
13	34-65	Shifting Sub-assembly	1	47	103-06	HHCS, 5/16-18 x 1"	4
14a	114-04	Shim washer, .040" thick	1	48	108-05	Lockwasher, 5/16"	7
14b	114-05	Shim washer, .020" thick	1	50	34-63	Shift Yoke	1
15	106-01	Retaining ring, OD 2.054"	3	51	105-05	Oilite Bushing 1-1/2 in Ref 4	1
16	101-01	Bearing, 62042	3	52	103-97	HHCS 1/4-20x 1-1/4 "	1
17	101-16	Bearing, 6206	1	53	117-27	Nylon Locknut, 1/4-20	1
18	114-02	Shim Washer, OD 2.4219 "	1	54	103-55	HHCS, 5/16-18 x 2-3/4 " long	3
19	106-05	Retaining ring, OD 2.702 "	1	55	103-95	FHMS, 5/16-18 x 1"	1
20	102-05	Oil seal, 30 x 62 x 10mm	1	56	126-38	Shift Knob	1
21	107-05	Retaining ring, ID 0.461 "	3				
22	34-11	Dowel pin, 1/2 x 3-1/2 " long	1				
23	31-07	Plug plate, 18 Gauge steel	3				
24	110-02	Key, 3/16 x 3/16 x 7/8 " long	2				
25	109-05	Carbon steel ball, 6mm	1				
26	34-32	Spring, 7/32 " dia. x 1/2 " long	1				
27	102-03	Oil seal, 30 x 72 x 10mm	2				
28	106-03	Retaining ring, OD 3.121 "	4				
29	107-02	Retaining ring, ID 1.098"	2				
30	101-05	Sealed bearing, 6306-2 NSL	2				

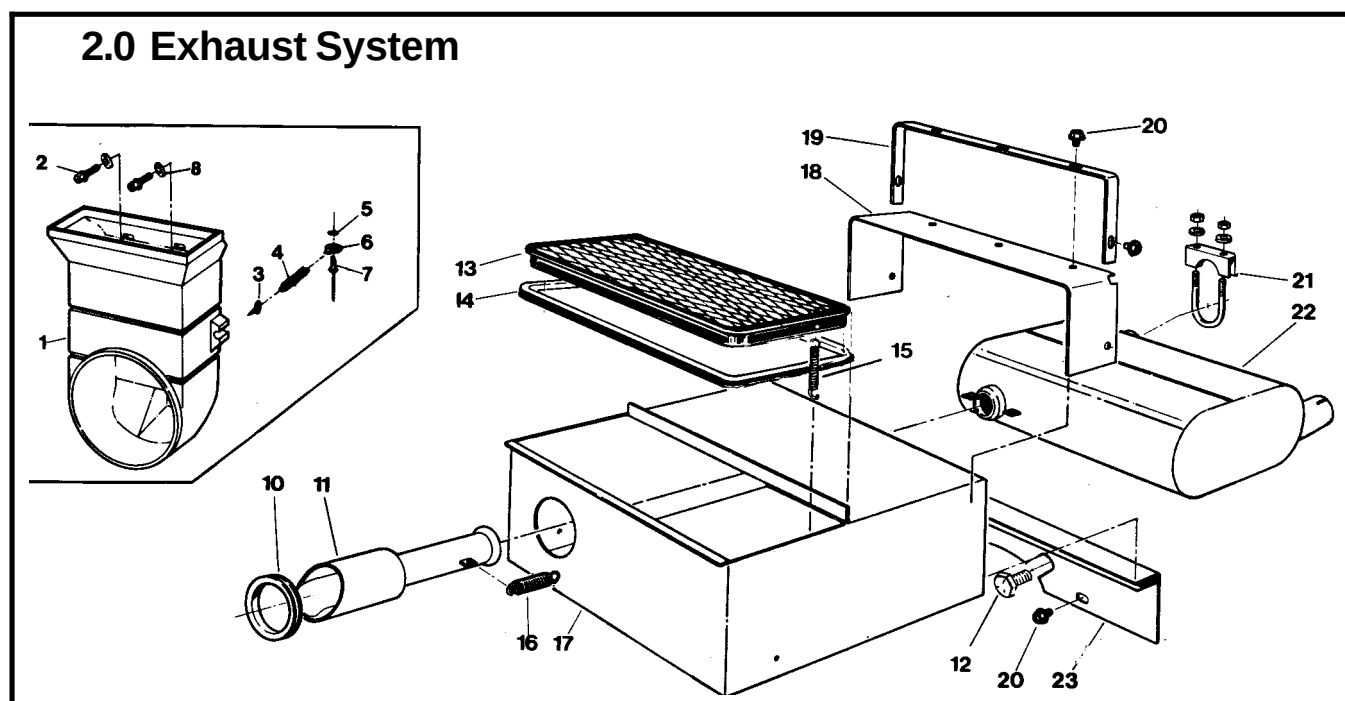


Fig. 2 Diagram of the Exhaust System Assembly

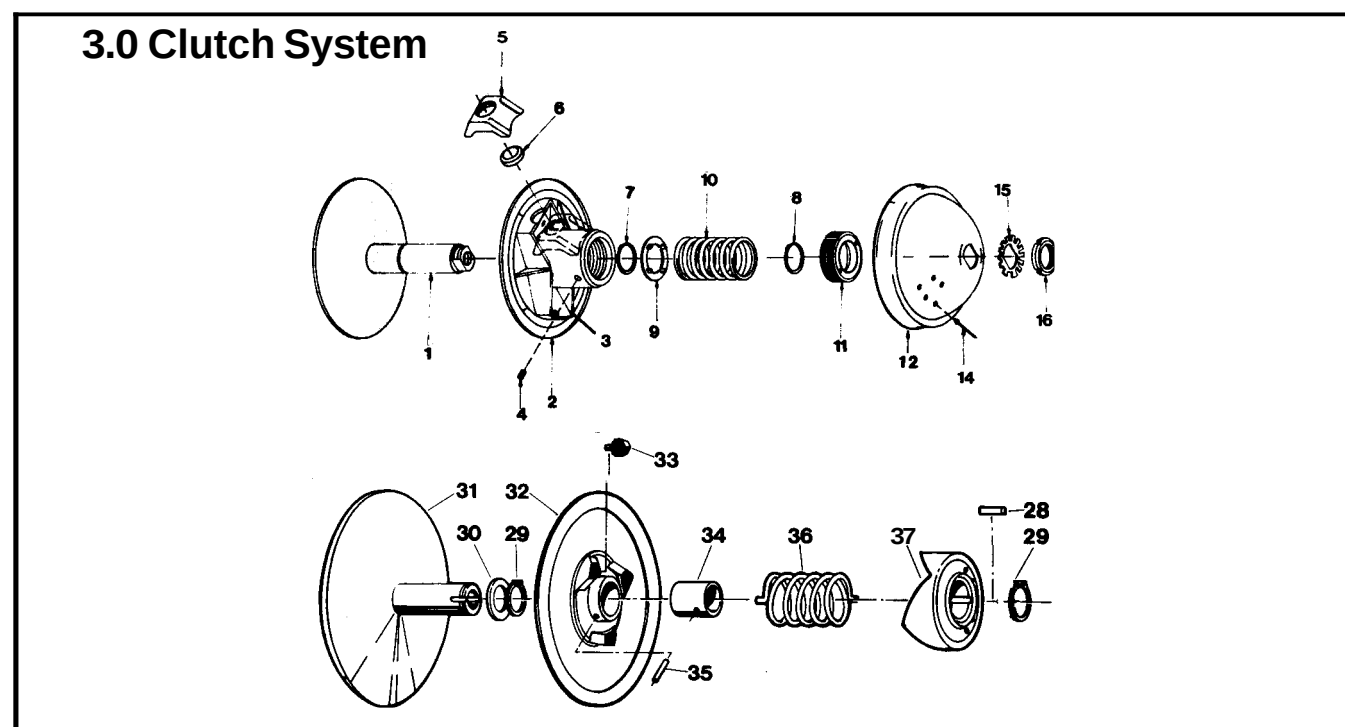


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	603-51	Air Intake Duct, plastic	1	16	126-57	Exhaust Spring	2
2	103-72	Thread Cutting Screw, 1/4-20 x 3/4"	2	17	807-53	Air Exhaust Duct Assembly	1
3	103-27	Screw eye, #8 x 1"	1	18	807-20	Silicone Rubber Strip	1
4	126-01	Spring, 2-3/4"	1	19	807-21	Securing Strip	1
5	120-19	Spacer, 1/8" ID	1	20	103-11	SWHS, 1/4-20x 1/2"	7
6	126-02	Hook	1	21	100-98	Muffler Clamp, 1-1/2" ID	2
7	120-01	Rivet, #48	1	22	807-40	Muffler Assembly	1
8	108-08	Flat Washer, 1/4"	2	23	807-54	Engine Shield	1
10	126-59	Grommet, 2-1/4" ID	1				
11	807-09	Exhaust Pipe Assembly	1				
12	112-08	HHB, 7/16-14 x 3/4"	2				
13	807-50	Exhaust Screen Assembly	1				
14	126-58	1/4" Rubber Light Channel	1				
15	807-52	Exhaust Duct Spring	2				

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
	126-90	Driver Clutch, threaded bore, Type "B", incl. Refs 1 to 16			126-24	Driven Clutch, incl. Refs 28 to 34, 36, 37	
1	V010411F	Fixed Half Pulley	1	28	ASK-5	Key, 1/4 x 1/4 x 314 " long	1
2	V02F	Loose Half Pulley	1	29	ASR-6	Snap ring, .05 "thick	2
3	V03	Steel Slide	3	30	ASA-1-S	Adjustment Spacer, 1- 1/2 " x 1-7/8" x .025 THK.	AS REQ
4	V04	Lock Screw	1				
5	V05BMN	Domed Black Block	3				
6	V06200	Lead Slug, 200 gram	3	31	AFK-1-250	Fixed Half Pulley	1
7	V08	Retaining Ring	1	32	AMC-2-250	Loose Half Pulley	1
8	V082	Belt Overshoot Retaining Ring	1	33	ANS-2-B	Nylon Slider Shoe, black	3
9	V09	Shoulder Washer	1	34	AMB-2	Bronze Bearing	1
10	V101884375	Blue Spring, 4.375" long	1				
11	V111	Threaded Cap	1	36	ACS-3-188	Spring, blue	1
12	V12038	Type "B" Model Cap	1	37	AFC-4	Two-Way Aluminum cam	1
14	V14	Pop Rivet	15				
15	V15	Lock Washer	1				
16	V16	Groove Nut	1				

4.0 Power Pack Assembly

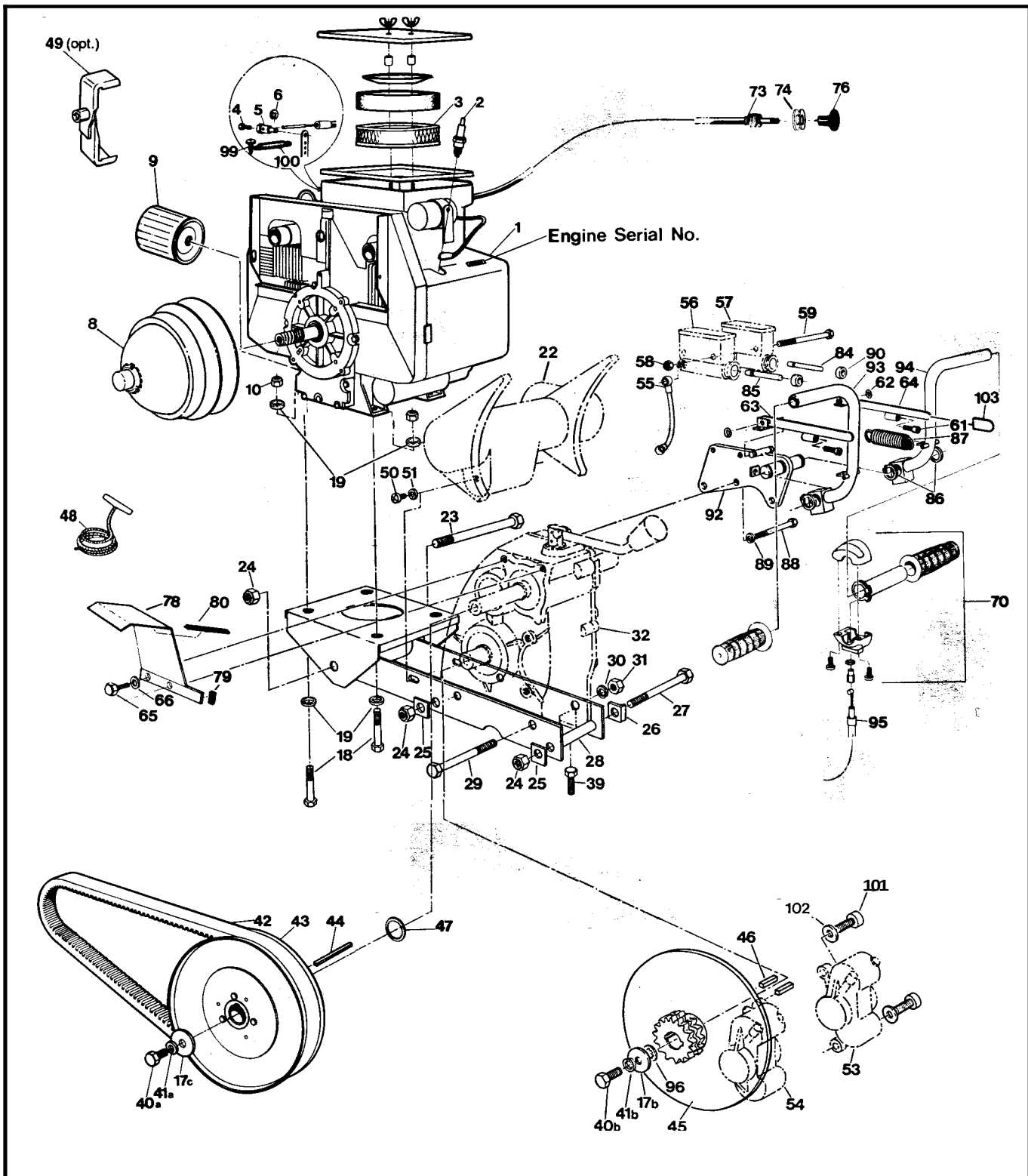


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	126-15	Kohler engine M18, incl. 2,3 & 9	1	53		} see Section 5.0 - Brake System	
2	125-72	Spark Plug, see Ref 1	2	to			
3	125-71	Air Filter Element, see Ref 1	1	57			
4	103-64	Screw, #8-32 x 5/16"	1	58	117-27	Locknut, Nylon, 1/4-20	2
5	126-03	Swivel retainer, 13/64" hole	1	59	103-66	HHCS, 1/4-20 x 4"	2
6	107-06	Retaining ring	1				
8	126-90	Driver Clutch, Type "B", 200c	1	61	103-69	HSHM Screw, 1/4-20 x 1-1/2"	2
9	126-95	Replacement Oil Filter	1	62	113-02	O-Ring	2
10	117-24	Nylon Locknut, 3/8" - 24	4	63	810-20	Left Brake Lever Assembly	1
17b	108-18	Washer, 13/16 x 1-3/8 x 11 ga	2	64	810-21	Right Brake Lever Assembly	1
17c	108-46	Washer, 13/16 x 1-3/8, specia	1	65	103-17	HHCS, 3/8-16 x 1"	2
18	103-61	HHCS, 3/8-24NF x 1-1/2"	4	66	108-26	Flat Washer, 3/8"	2
19	108-15	SAE Washer, 3/8"	8				
22		see Section 5.0 - Brake System		70	00-57/58	Throttle & Dummy Grip Set, as set only	1
23	103-37	HH Bolt, 5/8-18 x 10-1/2"	1	73	601-57	Inner/ Outer Choke Cable	1
24	117-56	Locknut, 5/8-18	3	74	108-24	SAE Washer, 5/16"	2
25	811-09	Washer - Nut	2	76	126-75	Choke Knob	1
26	811-10	Washer - Bolt	2	78	603-29	Belt Protection Guard	1
27	103-52	HHCS, 5/8-18 x 7-1/2"	2	79	601-92	Vinyl Trim 1.0"	1
28	811-01	Power Pack Frame	1	80	601-93	Vinyl Trim, 4.25"	1
29	103-20	HHCS, 1/2-13 x 6-1/2"	2				
30	108-07	Lockwasher, 1/2"	2				
31	117-06	Hex Nut, 1/2-13	2	84		} see Section 5.0 - Brake System	
32		see Section 10 - Transmission		85			
39	103-53	HHCS, 3/8-16 x 3"	1	86	106-07	Retaining Ring	4
40a	103-34	HHCS, 3/8-16 x 1-1/4"	1	87	125-61	Tension Spring	2
40b	103-18	HHCS, 3/8-24 x 1-1/4"	2	88	103-55	HHCS, 5/16-18 x 2-3/4"	3
				89	108-05	Lockwasher, 5/16"	3
41a	108-06	Lockwasher, 3/8"	1	90		see Section 5.0 - Brake System	
41b	108-06	Lockwasher, 3/8"	2	92	812-01	Steering Bracket	1
42	125-56	Drive Belt, 52" OC	1	93	812-08	Steering Lever Assembly, LH	1
43	126-24	Driven Clutch, Power Bloc	1	94	812-07	Steering Lever Assembly, RH	1
44	110-09	Key, 1/4 x 1/4 x 3"	1	95	612-75	Throttle Cable Ass'y, 42-112"	1
45	810-01	Brake Disc, 50-2 x 13 T	2	96	108-47	Washer, .12 x .95"	2
46	110-08	Key, 1/4 x 1/4 x 1-1/4"	4	99	103-48	Self Tap Screw, #10 x 5/8"	1
47	108-36	Spacer, Driven Clutch	s req'd				
48	4230099	Starter Rope	1	100	125-88	Spring, 1-3/4", throttle return	1
49	658-13	Oil Filter Wrench (Opt.)	1	101	103-41	SHCS, 3/8-16 x 1-1/4"	4
50		} see Section 5.0 - Brake System		102	108-23	SAE Washer, 3/8" gold finish	4
51				103	126-89	Rubber Cushion	2

5.0 Brake System - Hydraulic

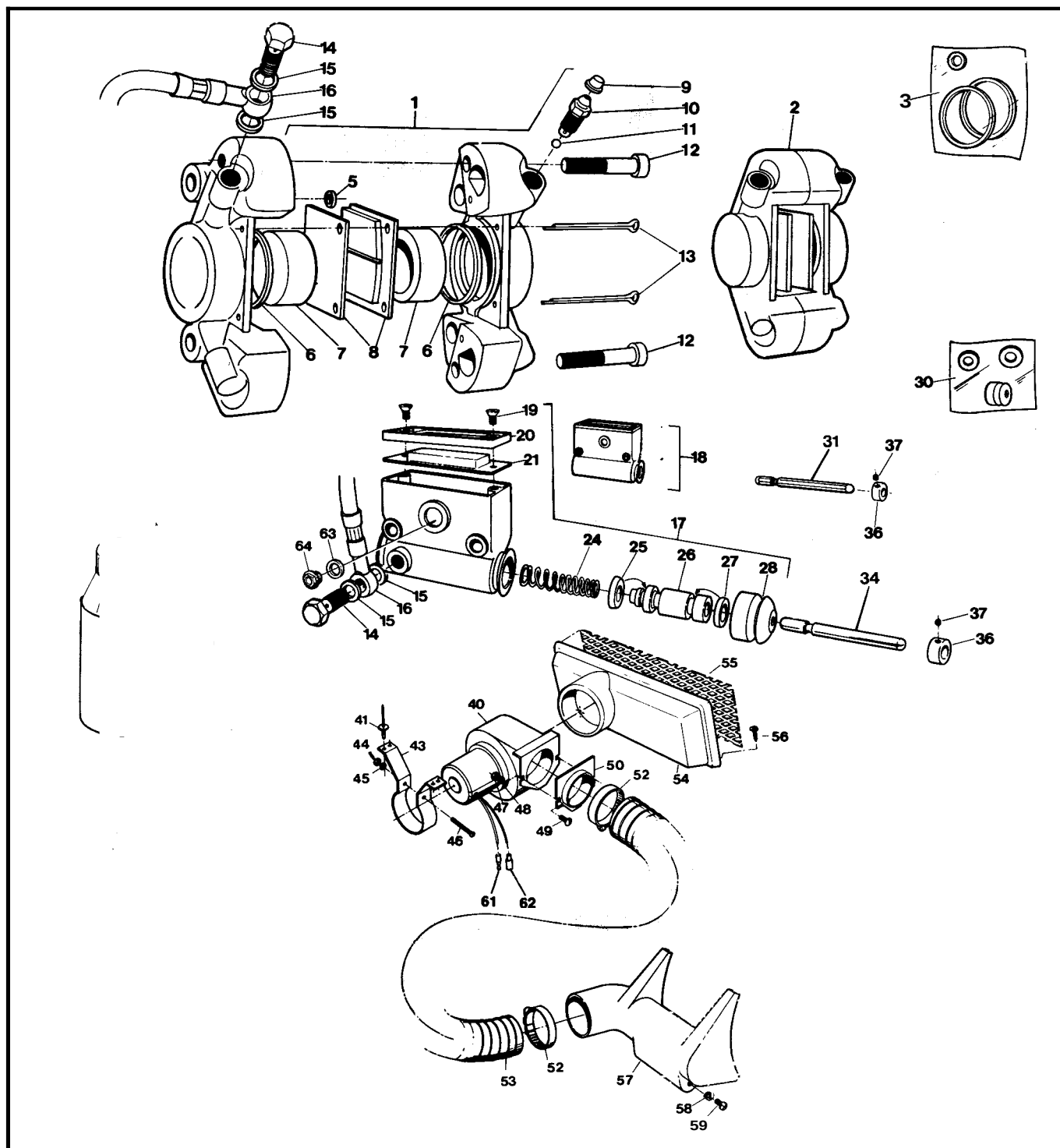


Fig. 5 Diagram of the Brake Assemblies and Cooling System

5.0 Brake System - Hydraulic

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	166-01	RH Brake Caliper, incl 5 to 13	1	•	125-92	Brake Cooling Fan Adaptor & Mounting Assembly, incl Refs 43 to 50	
2	166-02	LH Brake Caliper, incl 5 to 13	1				
3	161-01	Caliper O-Ring Kit, incl. 5 & 6					
5		Rubber seal, 5mm see Ref 3	2x1	40	125-91	Blower Fan, 12V, 8 Amp max.	1
6		Piston seal, 41mm see Ref 3	2x1	41	120-13	Rivet, 3/16 x .6"	4
7	168-05	Piston, 41mm dia.	4x1	43	See 125-92 above	Mounting Bracket	1
8	170-01	Brake Pad Set	2x2	44		Nut, #10-32	1
9	168-20	Rubber Plug	2x1	45		Lockwasher, 3/16 "	1
10	168-03	Bleeding Screw, M10 x 1	2x1	46		Screw, #10-32 x 2 "	1
				47		Nut, 1/4-20	2
11	168-04	Check Ball	2x1	48		Lockwasher, 1/4 "	2
12	160-41	Hex Bolt, M10 x 1.5 x 50mm	2x2	49		Screw, 1/4-20 x 5/8 "	2
13	168-06	Cotter Pin, 1/8 x 2"	2x2	50		Adaptor, 3 " dia.	1
14	160-44	Banjo Bolt, M10 x 1 x 21mm	2x1				
15	160-01	Washer, 1.5 x 11 x 14mm	4x2	51	100-64	Tie-Rap	1
16	163-01	Hydraulic Hose Ass'y, 310mm	2x1	52	125-35	Gear clamp, 3-1/2 " dia.	2
17	165-06	LH Master Cylinder, incl Refs 19 to 21, 24 to 28	1	53	126-37	Intake Hose, 3 x 36 "	1
18	165-05	RH Master Cylinder, incl Refs 19 to 21, 24 to 28	1	54	601-89	Intake Flange	1
19	160-42	FHMS, M5 x 0.8 x 6mm	2x2	55	126-61	Intake Screen	1
20	168-13	Cover, Aluminum, modified	2x1	56	103-48	Self-Tapping Screw, #10 x 5/8"	4
21	168-09	Cover, Rubber	2x1	57	126-36	Brake Cooling Air Duct	1
24	162-02	Return Spring, heavy duty	2x1	58	108-08	SAE Washer, 1/4"	2
25		Primary seal, 19mm, see 30	2x1	59	103-96	Phillips Screw, 1/4-20 x 5/8"	2
26	168-10	Piston, 19mm dia.	2x1	60	126-19	Silicone Brake Fluid, Dot 5 355ml 12 U.S. FL. oz.	
27		Sec'ndary seal, 19mm, see 30	2x1	61	118-02	Male Bullet Terminal	1
28		Boot, Rubber, see 30	2x1	62	118-03	Female Bullet Terminal	1
30	161-25	Master Cylinder O-Ring Kit, incl Refs 25, 27, & 28	2x1	63	160-03	O-Ring, Master Cylinder	2x1
31	812-13	Adjustable Plunger Pin	1	64	168-14	Oil Window, Master Cylinder	2x1
34	812-06	Plunger Pin	1				
36	812-17	Pin Stop	2x1				
37	112-02	Set Screw	2x2				

6.0 Vehicle Body & Firewall

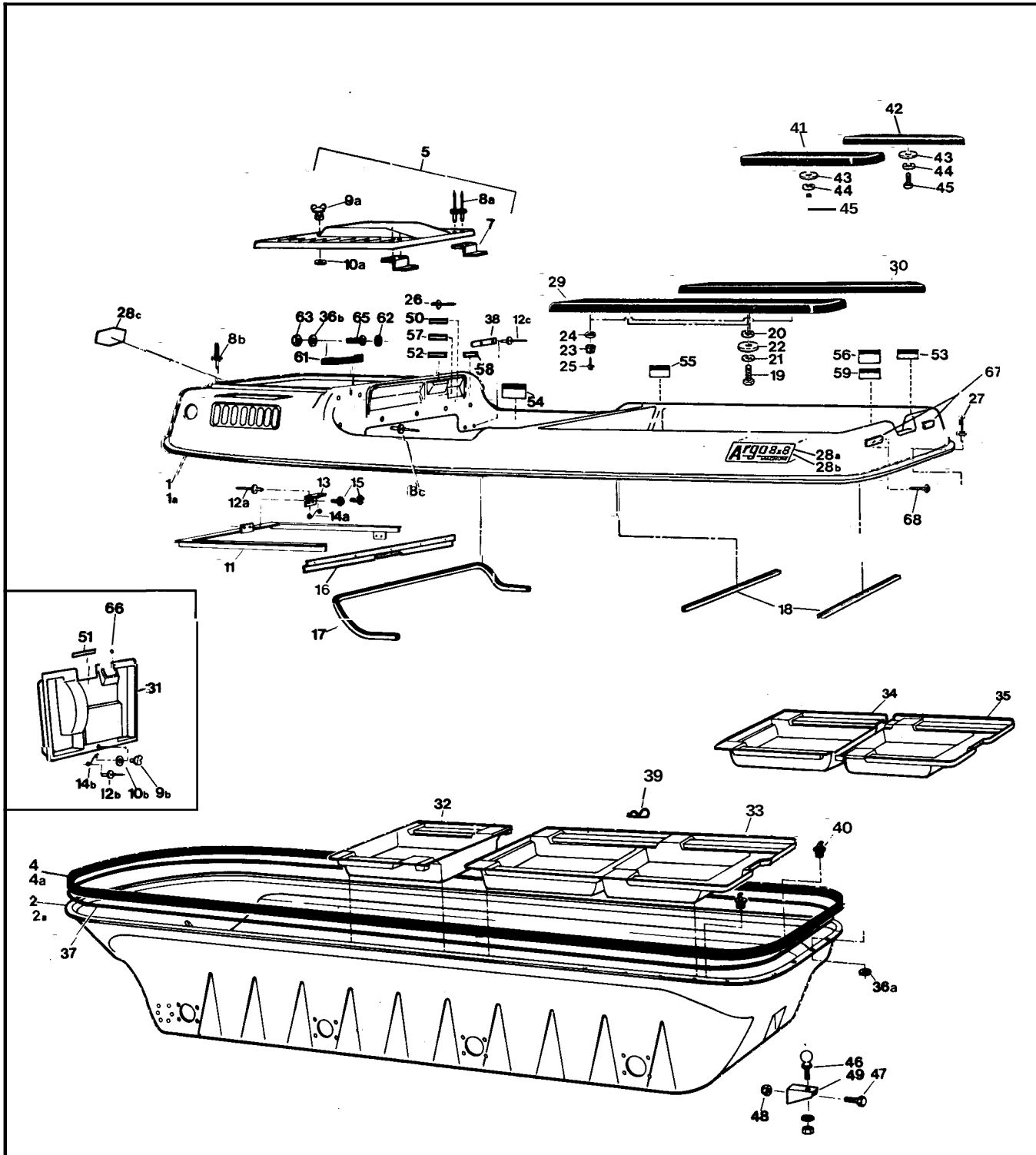


Fig. 6 Diagram of the Vehicle Body and Firewall

6.0 Vehicle Body & Firewall

Ref	Part	Part Description	Qty NKE	Qty NK
1	801-40	MAGNUM 8x8 Upper Body, specify colour	1	
1a	601-87	MAGNUM 6x6 Upper Body, specify colour		1
2	803-20	MAGNUM 8x8 Lower Body, specify colour	1	
2a	603-41	MAGNUM 6x6 Lower Body, specify colour		1
4	801-05	Vinyl Bumper, 8 wheel	1	
4a	601-05	Vinyl Bumper, 6 wheel		1
5	602-23	Hood Assembly, specify colour, incl 7, 8a, 9 & 10	1	1
7	602-15	Hood Bracket	2	2
8a	120-13	Rivet #66	4	4
8b	120-09	Rivet	15	15
8c	120-13	Rivet #66	5	5
9a	126-10	Wing Stud	1	1
9b	126-10	Wing Stud	1	1
10a	126-09	Grommet, Aluminum	1	1
10b	126-09	Grommet, Aluminum	1	1
11	601-83	Hood Support Assembly	1	1
12a	120-15	Rivet #45	2	2
12b	120-15	Rivet #45	2	2
12c	120-13	Rivet #66	4	4
13	601-69	Spring Plate	1	1
14a	126-11	Spring	1	1
14b	126-11	Spring	1	1
15	103-72	Thread Cutting Screw, 1/4-20 x 3/4"	2	2
16	601-70	Dash Brace	1	1
17	601-08	Vinyl Trim, Front, 84"	1	1
18	601-09	Vinyl Trim, Rear, 28"	2	2
19	112-04	HHCS, 1/4-20 x 3/4"	4	
20	108-25	Washer, 1/4 x 1/16 x 3/4"	16	
21	108-03	Lockwasher, 1/4"	4	
22	801-41	Seat Washer	4	
23	126-79	Bumper, black plastic, 7/8" OD	4	
24	120-05	Spacer, 3/16 x 0.40	4	
25	103-45	Pan Socket Capping Screw, steel, #10-3/4"	4	
26	120-24	Rivet #43, all plates	22	24
27	120-09	Rivet, 3/16 x 1"	51	46
28a	601-94	MAGNUM 8x8 nameplate	2	
28b	601-96	MAGNUM 6x6 nameplate		2
28c	601-44	ARGO Name Plate	1	1
29	801-03	Rear Seat, LH, 8 Whl	1	
30	801-02	Rear Seat, RH, 8 Whl	1	

Ref	Part	Part Description	Qty NKB	Qty NK
31	609-33	Firewall, black	1	1
32	803-02	Front Floor Pan, 8 Whl	1	
33	803-03	Rear Floor Pan, 8 Whl	1	
34	603-02	Front Floor Pan, 6 Whl		1
35	603-03	Rear Floor Pan, 6 Whl		1
36a	120-04	Spacer, 3/16 x 0.80"	51	46
36b	120-05	Spacer, 3/16 x 0.40"	2	2
37	126-60	PVC Vinyl Strip	1	1
38	601-91	Dash Bracket	2	2
39	100-16	Clevis Pin Clip	6	4
40	100-18	Drain Plug	2	2
41	601-03	Rear Seat, LH, 6 Whl		1
42	601-02	Rear Seat, RH, 6 Whl		1
43	603-15	Washer, plastic		2
44	108-08	SAE Washer		2
45	103-08	HHCS 1/4-20 x 1"		2
46	100-61	Coupler ball, nut & lock washer	1	1
47	103-61	Bolt, 3/8-24 x 1-11/2'	2	2
48	117-24	Locknut, 3/8-24	2	2
49	616-01	Hitch Tongue	1	1
50		Vehicle ID Plate, alum	1	1
51	126-65	Shifting Plate	1	1
52	126-66	Steering Lever Plate	1	1
53	126-67	Floor Pan Plate	1	1
54	126-68	Operation Plate	1	1
55	126-69	Fuel Plate	1	1
56	126-70	Vehicle Capacity Plate	1	1
57	126-72	Holding Brake Plate	1	1
58		U.S. Plate, Non-U.S. Argos only	1	1
59	126-80	Rear Compartment Plate		1
60	126-73	French Decals, adhesive, incl. 50 to 58. available as set only	1	1
61	125-41	Dash Handle, incl. 62	1	1
62		Plug cap, avail. only with 61	2	2
63	117-10	Nylon Locknut, #10-24	2	2
65	103-25	Screw, #10-24 x 3/4"	2	2
66	125-84	Rubber Grommet	1	1
67	127-01	Rear Reflector, red	2	2
68	103-48	Screw, Self Tapping, #10-5/8"	4	4

7.0 Frame and Drive System

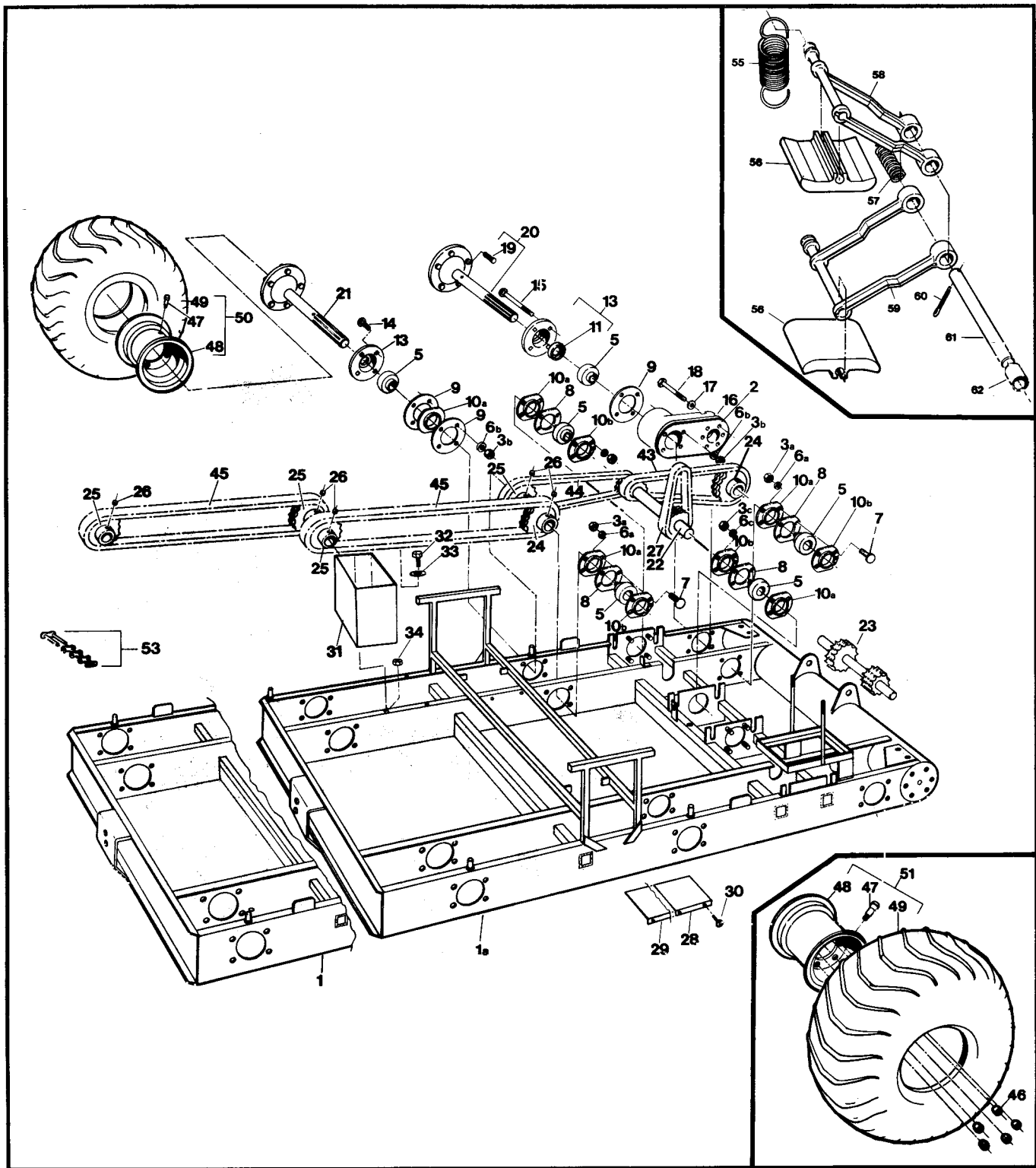


Fig. 7 Diagram of the Frame and Drive System

7.0 Frame and Drive System

Ref	Part	Part Description	Qty. NKB	Qty. NK
1 1a	804-22 604-90	MAGNUM 8x8 Frame MAGNUM 6x6 Frame	1	1
2	605-69	Bearing Extension Gasket	2	2
3a	117-15	Hex Nut, 3/8-16	32	24
3b	117-15	Hex Nut, 3/8-16	32	24
3c	117-15	Hex Nut, 3/8-16	16	16
4	101-13	Inner Brg Flange 1-1/4"	16	12
5	101-35	Bearing, 1-1/4"	20	16
6a	108-06	Lockwasher, 3/8"	32	24
6b	108-06	Lockwasher, 3/8"	32	24
6c	108-06	Lockwasher, 3/8"	16	16
7	103-89	C. Bolt, 3/8-16 x 3/4"	32	24
8	605-99	Flange Gasket	12	10
9	605-89	Outer Flange Gasket	14	10
10a	605-63	Brg Flange 1-1/4"	18	14
10b	101-20	Brg Flange Ass'y, 1-1/4"	12	10
11	102-07	Gr. Seal, 1-1/4" see 13	8	6
13	605-68	Greaseable Outer Flange Ass'y incl. 11	8	6
14	103-36	C. Bolt, 3/8-16 x 1-1/2"	24	16
15	103-67	C. Bolt, 3/8-16 x 6"	8	8
16	810-36	Axle Bearing Extension uses Refs 17 & 18	2	2
17	108-34	Washer, 7/16"	12	12
18	103-81	HHCS, 7/16-20 x 2-1/2"	12	12
19	103-80	Wheel Stud, 7/16-20 x 1-1/8", see Refs 20, 21	3 x 5	6 x 5
20	810-07	Front Axle Assembly, incl. Ref. 19	2	2
21	810-31	Mid/Rear Axle Assembly, incl. Ref. 19	6	4
22	810-11	LH Idler Assembly	1	1
23	810-12	RH Idler Assembly	1	1
24	810-28	Front Sprocket, 24 T	4	4
25	810-29	Mid/Rear Sprocket 19T	8	4

Ref	Part	Part Description	Qty. NKB	Qty. NK
26	112-03	Set Screw 5/16-18NC	10	8
27	803-17	Idler Chain, RC50-2 x 40P	2	2
28	603-27	Chain Cover, short		1
29	603-28	Chain Cover, long		1
30	103-72	Thread Cutting Screw, 1/4-20 x 3/4"		1
				5
31	604-96	Battery Frame		1
32	103-09	HHCS, 1/4-28 x 3/4"		3
33	108-08	SAE Washer, 1/4"		3
34	117-01	Nylon Locknut, 1/4-28		3
43	603-19	Front Chain, RC50-2 x 44P	2	2
44	603-20	Mid Chain, RC50-2 x 70P	2	2
45	603-21	Rear Chain, RC50-2 x 96P	4	2
46	117-35	Wheel Nut, 7/16-20	8 x 5	6 x 5
47	125-26	Tire Valve, see 48	8	6
48	125-15	Rim, 8 x 7 x 5" c/w Ref 47	8	6
49	100-76G	Tire, 20", see Refs 50 & 51	8	6
50	125-20G	LH Wheel Assembly, incl Refs 47, 48 & 49	8	6
51	125-21G	RH Wheel Assembly, incl Refs 47, 48 & 49	8	6
53	100-96	Connecting Link, RC50-2	10	8
55	125-61	Tensioner Spring	6 x 1	4 x 1
56	603-61	Slider Block, Nylon	6 x 2	4 x 2
57	125-78	Spacer Spring	6 x 1	4 x 1
58	603-77	Tensioner, Upper Arm	6 x 1	4 x 1
59	603-76	Tensioner, Lower Arm	6 x 1	4 x 1
60	100-01	Cotter Pin, 1/8 x 1"	6 x 1	4 x 1
61	603-78	Pivot Pin, 1/2 x 6-3/8"	6 x 1	4 x 1
62	603-66	Short Spacer, 5/8"	6 x 1	4 x 1

8.0 Fuel System and Seat Assembly

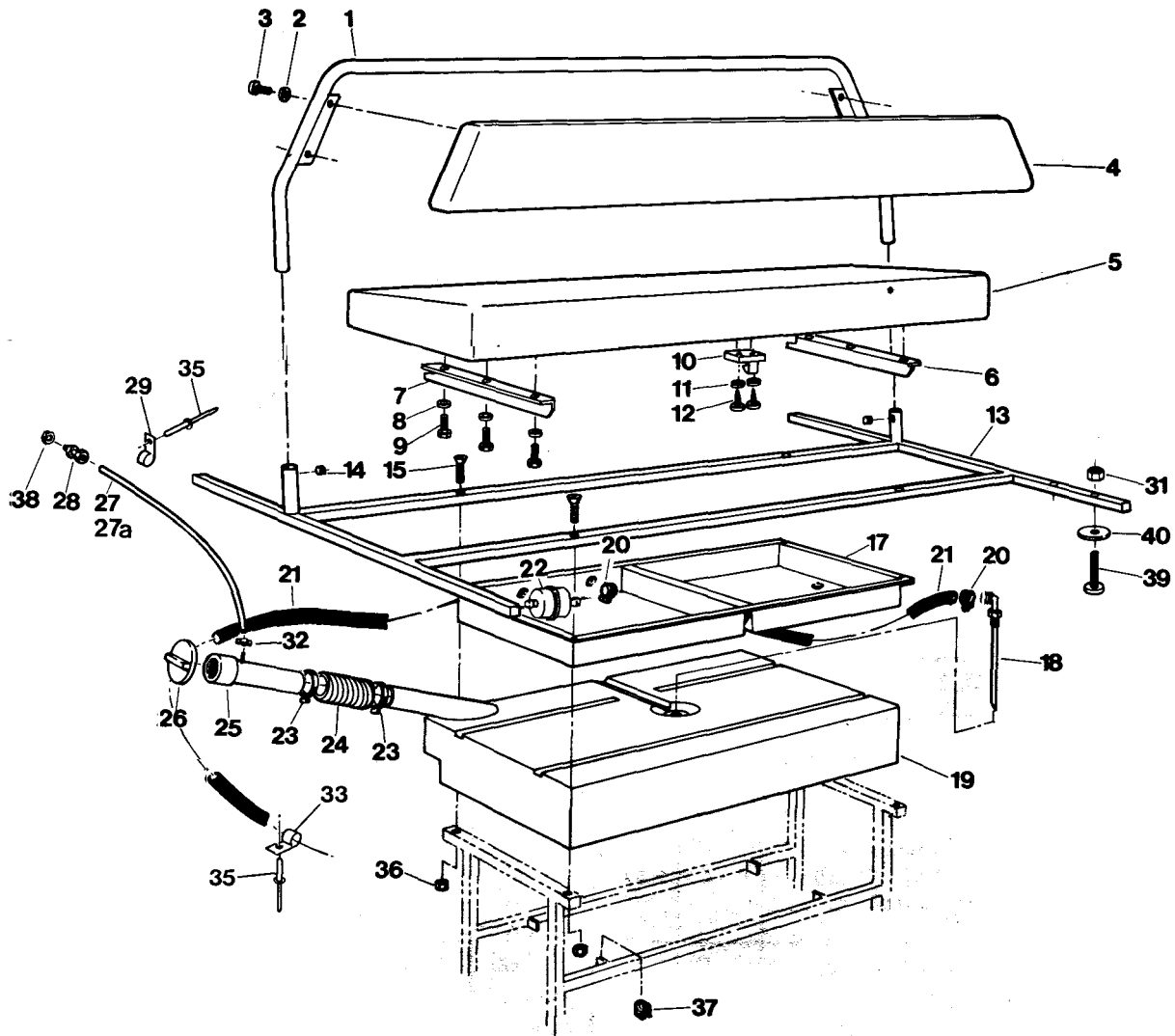
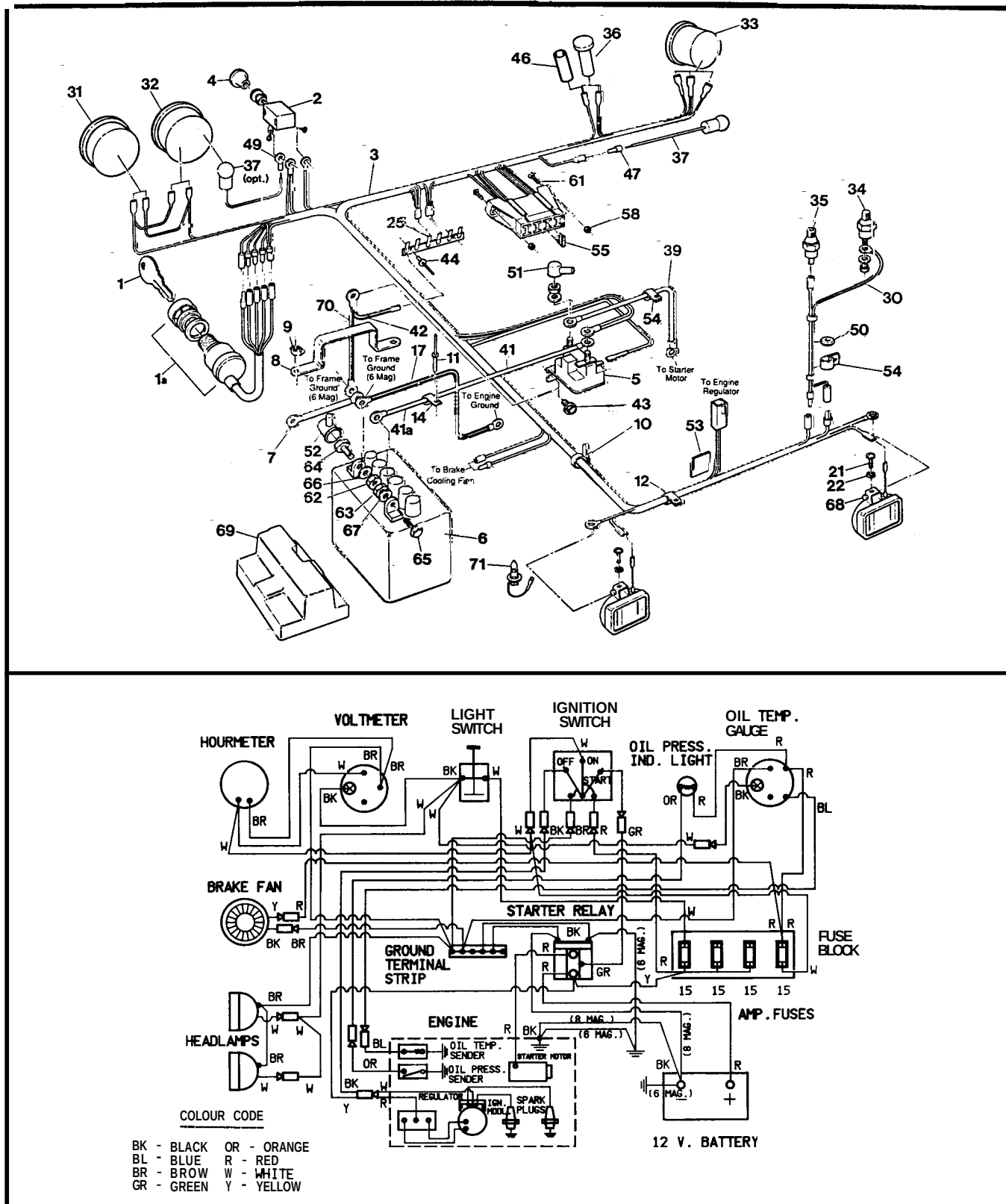


Fig. 8 Diagram of the Fuel System

8.0 Fuel System and Seat Assembly

Ref	Part	Part Description	Qty.	Ref	Part	Part Description	Qty.
1	803-21	Handrail Assembly	1	21	608-27	Fuel Hose, 1/4" ID x 94"	1
2	108-03	Lockwasher, 1/4 "	4	22	125-64	Fuel Filter, 1/4", G1	1
3	103-63	Phillips Screw, 1/4-20 x 1 "	4	23	100-12	Gear Clamp, 2-1/4 "	2
4	608-34	Back Pad	1	24	125-94	Filler Hose, 51mm ID x 5-7/8 "	1
5	608-33	Bench Seat	1	25	126-47	Fuel Neck Assembly	1
6	608-30	Angle, Left	1	26	126-46	Fuel Cap, Pressure Vacuum	1
7	608-31	Angle, Right	1	27	126-49	Vent Hose, 1/4" OD x 110, (8 mag)	1
8	108-03	Lockwasher, 1/4 "	6	27a	126-77	Vent Hose, 1/4" OD x 86, (6 mag)	1
9	103-08	HHCS, 1/4-20 x 1 "	6	28	126-50	Male Connector, 1/4"	1
10	126-39	Latch	1	29	126-94	Hose Clamp, Nylon, 1/4" (8 mag)	5
11	108-28	Flatwasher #6	2	29	126-94	Hose Clamp, Nylon, 1/4" (6 mag)	4
12	103-01	Screw, #6 x 3/4 "	2				
13	804-56	Seat Frame Assembly	1	31	117-10	Locknut, #10-24	14
14	103-99	Set Screw, 1/4-20	2	32	126-62	Oetiker Clamp, 1/4 "	1
15	103-98	Screw, 1/4-20 x 2-1/4 "	4	33	126-93	Hose Clamp, 1/2" ID	2
17	608-32	Tool Box	1	35	120-09	Rivet #66 (8 mag)	7
18	608-28	Fuel Pickup Assembly	1	35	120-09	Rivet #66 (6 mag)	6
19	608-24	Fuel Tank, 32 litre	1				
20	100-70	Gear Clamp, 1/2 " HF8	4	36	117-27	Locknut, 1/4-20	4
				37	702-06	Cushion	7
				38	117-54	PAL Nut, 1/2-20	1
				39	112-07	Phillips HD Screw, #10-24x1-1/4"	14
				40	108-42	Washer, Flat, 7/32 x 1 x 0.062"	14

9.0 Electrical System



9.0 Electrical System

Ref.	Part	Part Description	Qty.
1	100-39A	Ignition Key, Variation #1	1
1a	126-17	Ignition Switch, incl. Ref. 1	1
2	100-62	Light Switch	1
3	613-55	Main Wire Harness, incl. Fuse Holder	1
4	126-76	Light Knob, #10-24	1
5	100-36	Starter Relay	1
6	100-25	Battery, 245 Crank Amps	1
7	613-15	Ground Wire (6 Mag)	1
8	604-52	Battery Retaining Bracket	1
9	117-21	Nylon Locknut, 5/16-18NC	2
10	100-64	Tie Rap	3
11	120-13	Rivet #66	3
12	126-93	Nylon Clip, 1/2" ID	8
14	126-94	Nylon Clip 1/4" ID (6 Mag)	3
17	613-18	Engine Ground Cable (6&8 Mag)	1
21	103-58	Phillips Screw M8x1.25x20mm	2
22	108-44	Star Lockwasher 5/16"	2
25	613-37	Ground Terminal Strip, 6 pole	1
30	613-38	Oil Monitor Wires	1
31	632-15	Hourmeter, DC & Bracket Mount	1
32	633-10	Voltmeter, 10-16 Volts, incl. 37	1
33	634-11	Engine Oil Temp Gauge to 320 deg.F, incl. 37	1
34	634-12	Engine Oil Temp Sender	1
35	52.099.06	Engine Oil Pressure Switch, 6psi.	1
36	634-08	Oil Pressure Indicator Light, Red, 12 Volt	1
37	634-10	Gauge Light Kit, see Ref. 32, 33	2
39	613-27	Power Cable, 26-1/2"	1

Ref.	Part	Part Description	Qty.
41	613-26	Main Power Cable (8 Mag)	1
41a	613-43	Main Power Cable 108" (6 Mag)	1
42	613-58	Ground Cable (8 Mag)	1
43	103-72	Cutting Screw, 1/4-20 x 3/4"	2
44	120-15	Rivet, #45 steel	2
46	118-48	Heat Shrink, 1/2 x 1-1/2" long	1
47	118-02	Male bullet terminal, insulated	1
49	118-30	Ring terminal #10, insulated	1
50	126-78	Grommet, 1/4" ID	1
51	613-45	Terminal Boot, red, 6 gauge	1
52	613-46	Terminal Boot, red, 2 gauge	1
53	702-06	Cushion	1
54	126-83	Cable Clip	2
55	118-49	Automotive type fuse 15A	4
58	117-10	Hex Locknut, #10-24	2
61	103-25	Machine Screw, #10-24 x 3/4"	2
62	117-20	Locknut, 1/4-20	1
63	117-03	Locknut, 5/16-18	1
64	112-01	Bolt, 1/4-20 x 3/4"	1
65	112-04	Bolt, 5/16-18 x 3/4"	1
66	108-08	Flatwasher, 1/4"	1
67	108-24	Flatwasher, 5/16"	1
68	126-33	Headlamp, Halogen	2
69	603-53	Battery Cover (6 Mag), specify colour	1
70	613-57	Ground Cable (6 Mag)	1
71	126-34	Replacement Halogen Bulb	2

ARGO Products- *Manufactured by:*

Ontario Drive & Gear Limited

P.O. Box 280, Bleams Road

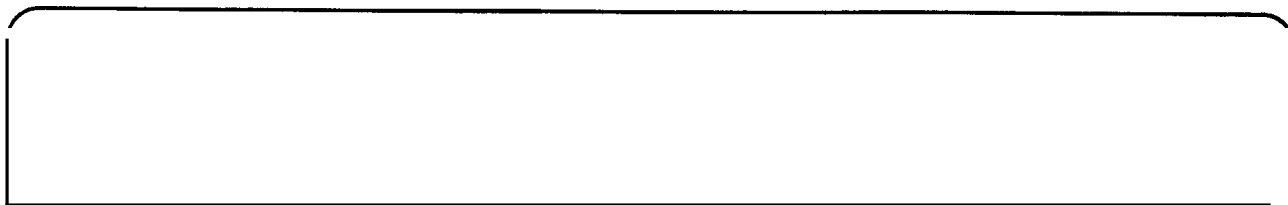
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Manual **No .** 891-23



Argo 6x6
MAGNUM

Argo 8x8
MAGNUM



ARGO

MAGNUM PARTS MANUAL

Model No. V891-23

From Serial #NKB1 0785

Model No. V891-27

Model No. V691-23

Foreword

ODG has prepared this parts manual for the **6 MAGNUM** and **8 MAGNUM** Models to assist both qualified mechanics and vehicle owners in ordering correct, quality replacement **ARGO** parts.

Proper and regular service, and replacing old, worn or broken parts with the correct **ARGO** replacement parts, are both essential to prolonging the life of the **ARGO**. Please refer to this parts manual before ordering any replacement part.

All information contained in this **MAGNUM** Parts Manual is based on the latest product specification available at time of printing. If your **6 MAGNUM** or **8 MAGNUM** differs from the specifications contained in this manual, **contact Ontario Drive & Gear Limited for information.**

ODG reserves the right to alter specifications on the **MAGNUM** models at any time, without obligation or prior notification.

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Model Identification

6 MAGNUM - Model No. V691-23

8 MAGNUM - Model No. V891-23

Explanation of Parts Manual Format

Reference Number between Assembly Diagram and Component Parts List

Part No. - Argo replacement part number for identification and re-ordering

Description - Part Description for identification and re-ordering

Indicates the quantity of a part used in an Assembly



Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part No.), part description (Description) and correct quantity (Qty).
5. Use only this information to order ARGO replacement parts. DO NOT attempt to order a replacement part by Ref number or Page number.
6. Unless otherwise stated in either the Component Parts List or Diagram, all parts references apply to both the 6 MAGNUM and 8 MAGNUM.

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1.0 Transmission

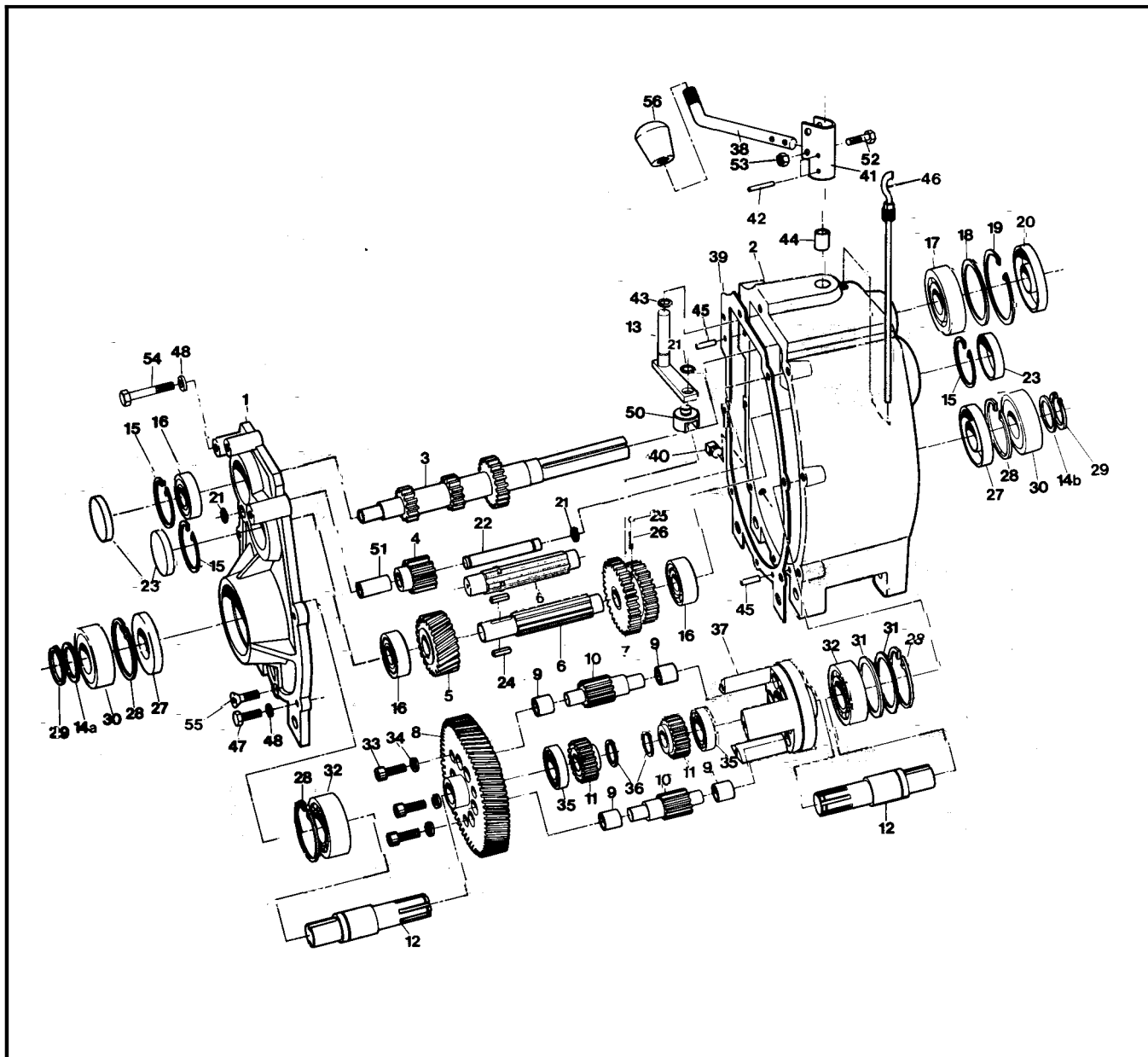


Fig. 1 Diagram of the Transmission Assembly

1.0 Transmission

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
	10-17MU	Transmission Asm - MU , does not include Refs 38, 52 53 & 56 uses Refs 5a & 8a		26	34-32	Spring, Compression - 7/32 x .50	1
	10-17HU	Transmission Asm - HU , does not include Refs 38, 52 53 & 56 uses Refs 5b & 8b		27	102-03	Seal, Oil WBS 30x62x10 NB D/Lip	2
	10-17GR	Transmission Asm - GR , does not include Refs 38, 52 53, & 56 uses Refs 5c, 6b & 8c		28	106-03	Retaining Ring #5000-0281	4
1	34-68	Cover, Transmission	1	29	107-02	Retaining Ring N1400-118	2
2	34-69	Housing, Transmission	1	30	101-05	Bearing, Ball 6306-2NSL C3	2
3	34-21	Shaft, Input - 13/ 21 T	1	31	114-01	Washer, Shim .020x2.25x2.81	2
4	34-16A	Gear, Idler 13T, incl. bushing incl. Ref. 51	1	32	101-03	Bearing, Ball 6207-C 3	2
5a	34-95	Gear, Helical - 24T (MU)	1	33	103-04	SHCS, 5/16-18 x 1.00 PL	3
5b	34-96	Gear, Helical - 26T (HU)	1	34	108-02	Lockwasher, Hi-Collar 5/16, PL	3
5c	34-44	Gear, Helical - 21T (GR)	1	35	101-15	Bearing, Ball 6005-C 3	2
6a	34-94	Shaft, Spline (all U)	1	36	107-04	Retaining Ring N1400-98	2
6b	34-92	Shaft, Spline w/K/ways (GR)	1	37	34-08	Cage	1
7	34-91	Gear, Double - 26/33 T	1	38	610-67	Shift Lever Rod	1
8a	34-22	Gear Plate - 73T (M)	1	39	34-47	Gasket, Cover - 1/64" Thk	1
8b	34-43	Gear Plate - 71T (H)	1	40	103-02	Plug, Magnetic 3/8-18 NPT Sq. Hd	1
8c	34-45	Gear Plate - 76T (G)	1	41	34-86	Holder, Shift Lever	1
9	105-03	Bushing, Oilite - AA650	12	42	111-01	Pin, Spirol 5/32 x 1.00	2
10	34-13	Gear, Planet -12 T	6	43	113-01	O-Ring 012-7147	1
11	34-14	Gear, Sun - 21 T	1	44	105-02	Bushing, Oilite - AA628	1
12	34-81	shaft, output	2	45	104-03	Pin, Dowel 1/4" x 7/8" long	2
13	34-65	Shifter Asm	1	46	34-31	Dipstick	1
14a	114-04	Washer, Shim .040 Thk	1	47	103-06	HHCS 5/16-18x1.00 GR5 Zinc	4
14b	114-05	Washer, Shim .020 Thk	1	48	108-05	Lockwasher 5/16 Zinc	7
15	106-01	Retaining Ring #5000-187	3	50	34-63	Shift Yoke	1
16	101-01	Bearing, Ball 62042-C 3	3	51	105-05	Bushing, Oilite - AA650-3 in Ref. 4	1
17	101-16	Bearing, Ball 6206-C3	1	52	103-97	HHCS 1/4-20x1.25 GR5 Zinc	1
18	114-02	Washer, Shim 2.062	1	53	117-27	Locknut, Nylon 1/4-20 Zinc	1
19	106-05	Retaining Ring N1300-244	1	54	103-55	HHCS 5/16-18~2.75 GR5 Zinc	3
20	102-05	Seal, Oil WBS 30x62x10 NB D/Lip	1	55	103-95	FHSC 5/16-18x1.0 GR8 Zinc	1
21	107-05	Retaining Ring N1400-50	3	56	126-38	Knob, Shift	1
22	34-11	Pin , Dowel 1/2 x 3.50	1				
23	31-07	Plug plate	3				
24	110-02	Key, 3/16 x 3/16 x 7/8	2				
25	109-05	Ball, Steel 6mm 62-67 Rc	1				

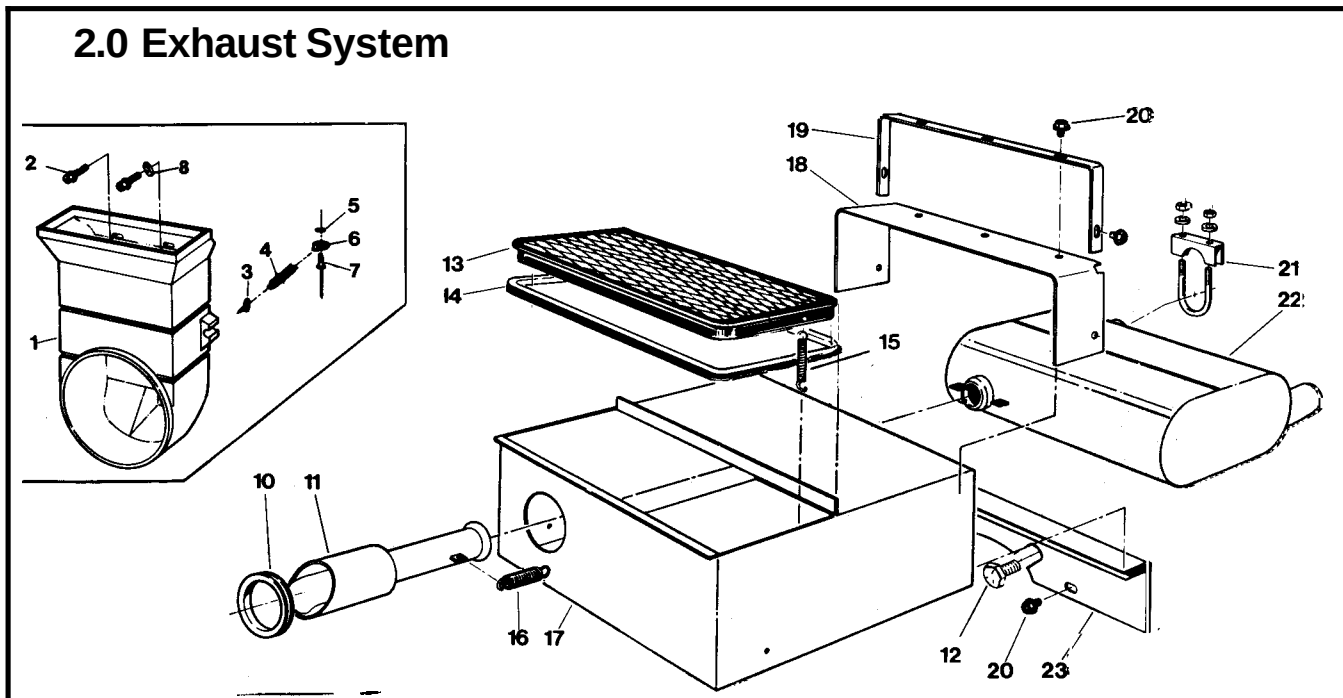


Fig. 2 Diagram of the Exhaust System Assembly

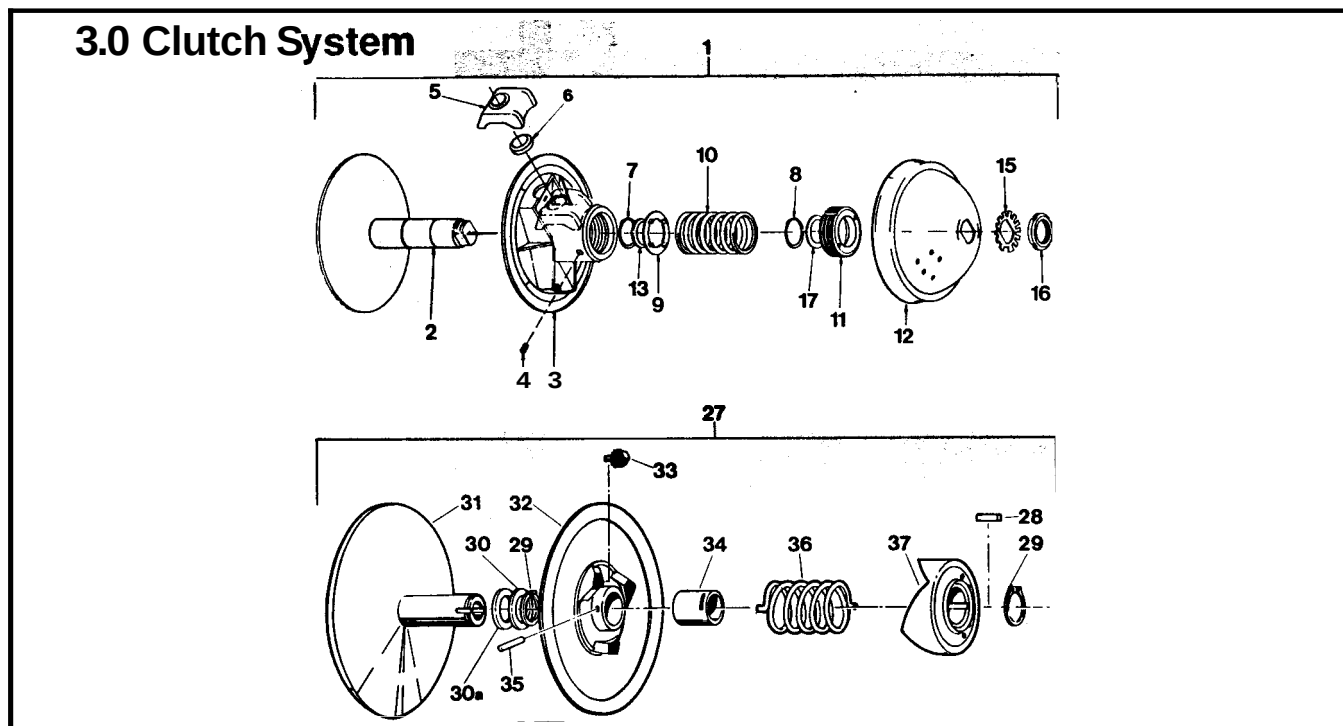


Fig. 3 Diagram of the Driven and Driver Clutch Assemblies

2.0 Exhaust System

Ref	Part No.	Description	Qty
1	603-51	Duct, Air Intake	1
2	103-72	Screw, HHWH T/C Slot 1/4-20x3/4	2
3	103-27	Screw Eye B6 , Zinc	1
4	126-01	Spring, Extension - 2.75"	1
5	120-19	Washer .030x.147x5/16 ZN	1
6	126-02	Hook , Molly	1
7	120-01	Rivet, Aluminum AD 48 BS	1
8	108-08	Washer 1/4 SAE Zinc	2
10	126-59	Grommet - 2.25" ID	1
11	807-09	Exhaust Pipe Assy	1
12	112-08	HHCS 7/16-14x.750 GR5 Zinc	2
13	807-50	Screen Asm, Exhaust	1
14	126-58	Channel, Rubber - 1/4"	1
15	807-52	Spring, Exhaust Duct	2

Ref	Part No.	Description	Qty
16	126-57	Spring, Exhaust	2
17	807-53	Duct, Exhaust	1
18	807-20	Silicone Rubber Strip	1
19	807-21	Securing Strip	1
20	103-11	Screw, Ind Slot 1/4-20x.50 ZN	1
21	100-98	Clamp, Muffler 1.5" Dia	2
22	807-40	Muffler - Magnum	1
23	807-54	Engine Shield	1

3.0 Clutch System

Ref	Part No.	Description	Qty
1	126-90	Driver Clutch Model "B" PODB001, incl. Refs 2 to 17	1
2	V0104I1F	pulley, Half - Fixed	1
3	V02F	Pulley, Half - Sliding	1
4	V046	Lock Screw (use Loctite 242)	1
5	V05BMN -200	Block + 200 g Lead Slug Asm	3
7	V08	Retaining Ring D1400-350	1
8	V082	Retaining Ring N1408-137	1
9	V09	Spring Guide Plate	1
10	V10-48- 108-18	Spring, Blue 4.375	1
11	V111	Threaded Cap	1
12	V1203B	Cap, Type "B"	1
13	X-35-M	Spacer	as req
15	V15	Lockwasher	1
16	V16	Locknut	1
17	X-35	Spacer	as req

Ref	Part No.	Description	Qty
27a	126-24	Clutch, Driven Model "B" SODB0001 incl. Refs 28 to 37	1
28	ASK-5	Key 1/4x1/4x3/4	1
29	ASR-6	Retaining Ring N1400-150	2
30	ASA-1-S	Spacer .025" Thick	as req
30a	ASA-1	Spacer .050" Thick	as req
31	AFK25.4- 250OD01	Pulley, Half - Fixed Asm	1
32	AMC-2- 250OD01	Pulley, Half - Sliding	1
33	ANS-2-T	Shoe, Cam	3
34	AMB-2	Bearing, Bronze	1
35	CCP-2-156	Pin, Spirol	1
36	ACS-3-188	Spring, Blue	1
37	FC-4-C3D	2-Way Aluminum Cam	1
38	x-35	Spacer	as req

4.0 Power Pack Assembly

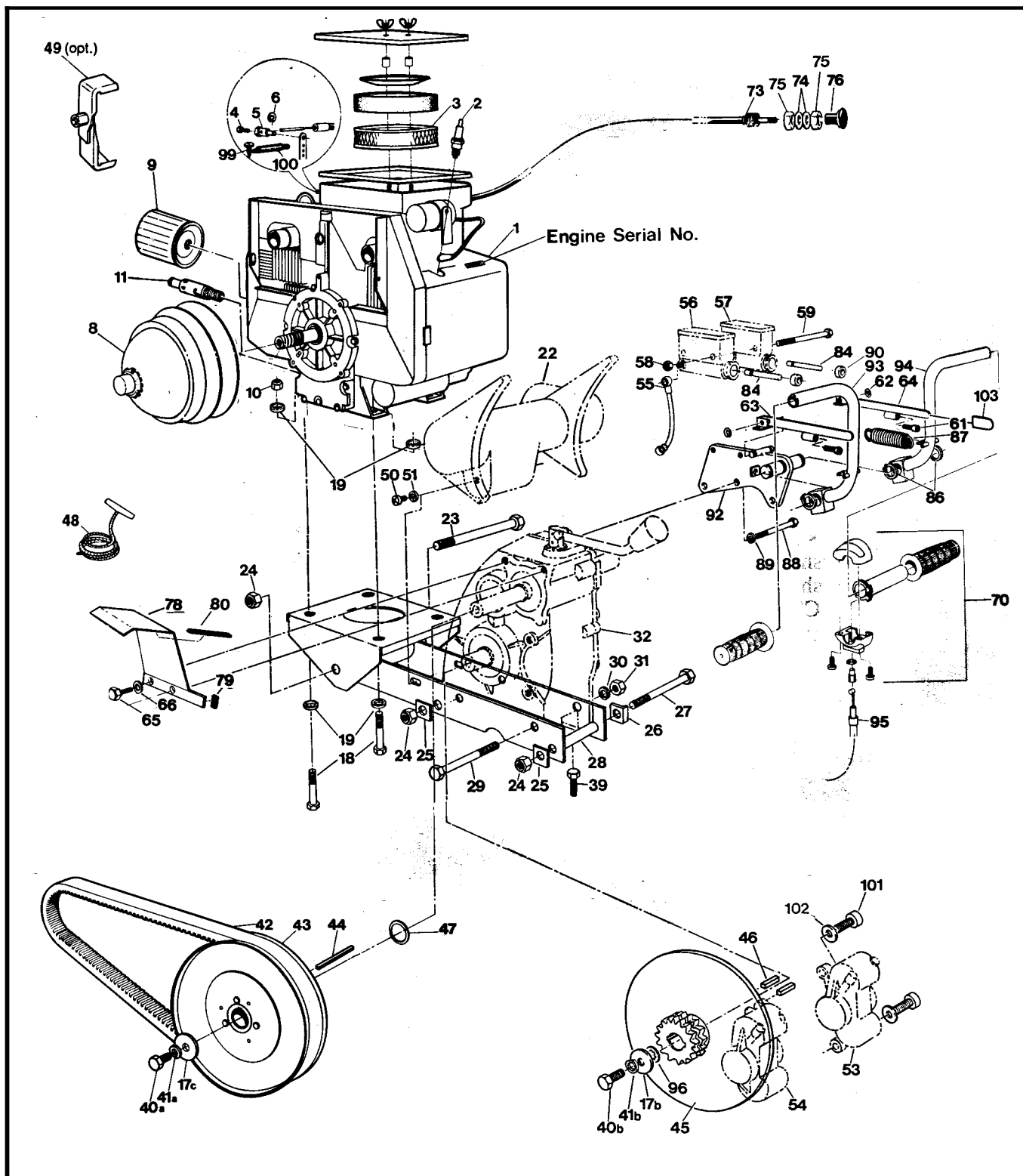


Fig. 4 Diagram of the Power Pack Assembly

4.0 Power Pack Assembly

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	126-15	Engine - Kohler Magnum 18HP incl. 2,3 & 9	1	53 to 57		see Section 5.0 - Brake System	
2	125-72	Sparkplug #26, see Ref 1	2	58	117-27	Locknut, Nylon, 1/4-20 Zinc	
3	125-71	Air Filter Element, see Ref 1	1	59	103-66	HHCS 1/4-20x4.00 GR5 Zinc	
4	103-64	PHMS 8-32x5/16 Zinc	1	61	103-69	SHCS 1/4-20x1.50 Zinc	
5	126-03	Swivel Retainer	1	62	113-02	O-Ring #106-7147	
6	107-06	Retaining Ring sE-18-PA	1	63	810-20	Brake Lever Assy-L	
8		See Section 30 - Clutch System		64	810-21	Brake Lever Assy-R	
9	126-95	Filter, Oil	1	65	103-17	HHCS 3/8-16x1.00 GR5 Zinc	
10	117-24	Locknut, Nylon 3/8-24 Zinc	4	66	108-26	Washer 3/8 Zinc	
17b	108-18	Washer, 13/16x1.375x11GA	2	70	100-57	Throttle Twist Grip Set	1
17c	108-4C	Washer, 13/16x1.375 High Carbon	1	73	601-57	Cable, Choke	1
18	103-61	HHCS, 3/8-24x1.50GR5 Zinc	4	74	108-24	Washer 5/16 SAE Zinc	2
19	108-15	Washer 3/8 SAE Zinc	8	76	126-75	Knob, Choke - Black	
22		see Section 5.0 - Brake System		78	603-29	Guard, Belt Protect	
23	103-37	HHCS 5/8-18x10.00 GR5 Zinc	1	79	601-92	Vinyl Trim - 1.5"	
24	117-56	Locknut, Nylon 5/8-18 Zinc	3	80	601-93	Vinyl Trim - 4.25"	
25	811-09	Washer, Square, 64 ID	2	84		see Section 5.0 - Brake System	
26	811-10	Washer Asm, Square	2	85			
27	103-52	HHCS 5/8-18x7.50 GR5 Zinc	2	86	106-07	Retaining Ring N1400-75	
28	811-01	Frame, Powerpack - Magnur	1	87	125-61	Spring, Tensioner	
29	103-20	HHCS 1/2-13x6.50 GR5 Zinc	2	88	103-55	HHCS 5/16-18x2.75 GR5 Zinc	
30	108-07	Lockwasher 1/2 Zinc	2	89	108-05	Lockwasher 5/16 Zinc	
31	117-06	Nut, Fin Hex 1/2-13 Zinc	2			Brake System	
32		see Section 1.0 - Transmission		92	812-01	Bracket Asm, Steering	
39	103-53	HHCS 3/8-16x3.0 Full thread	1	93	812-08	Steering Lever Asm - LH	
40a	103-3L	HHCS 3/8-16x1.25 GR5 Zinc	1	94	812-07	Steering Lever Asm - RH	
40b	103-18	HHCS 3/8-24x1.25 GR5 Zinc	2	95	612-75	Cable Asm, Throttle - Magnum	
41a	108-0t	Lockwasher 3/8 S/R, Zinc	1	96	108-47	Washer .125x.39x.94 Zinc Yello	
41b	108-ot	Lockwasher 3/8 S/R, Zinc	2	99	103-48	Pan HD Phil T/S #10x5/8 AB Zinc	
42	125-56	Drive Belt	1	100	125-88	Spring, Return	
43	126-24	see Section 30 - Clutch System		101	103-41	SHCS, 3/8-16x1.25 Zinc	
44	110-09	Key 1/4x1/4x3.0	1	102	108-23	Washer 3/8 SAE GR8 DI-Chromat	
45	810-01	Brake Disc #50-2x13T	2	103	126-89	Cap, Vinyl - Black	
46	110-01	Key 1/4x1/4x1.25	4				
47	108-36	Washer .08x1.00x1.375 Zinc	as req				
48	A230099	Starter Rope	1				
49	658-13	Wrench, Oil Filter (Opt.)	1				

5.0 Brake System - Hydraulic

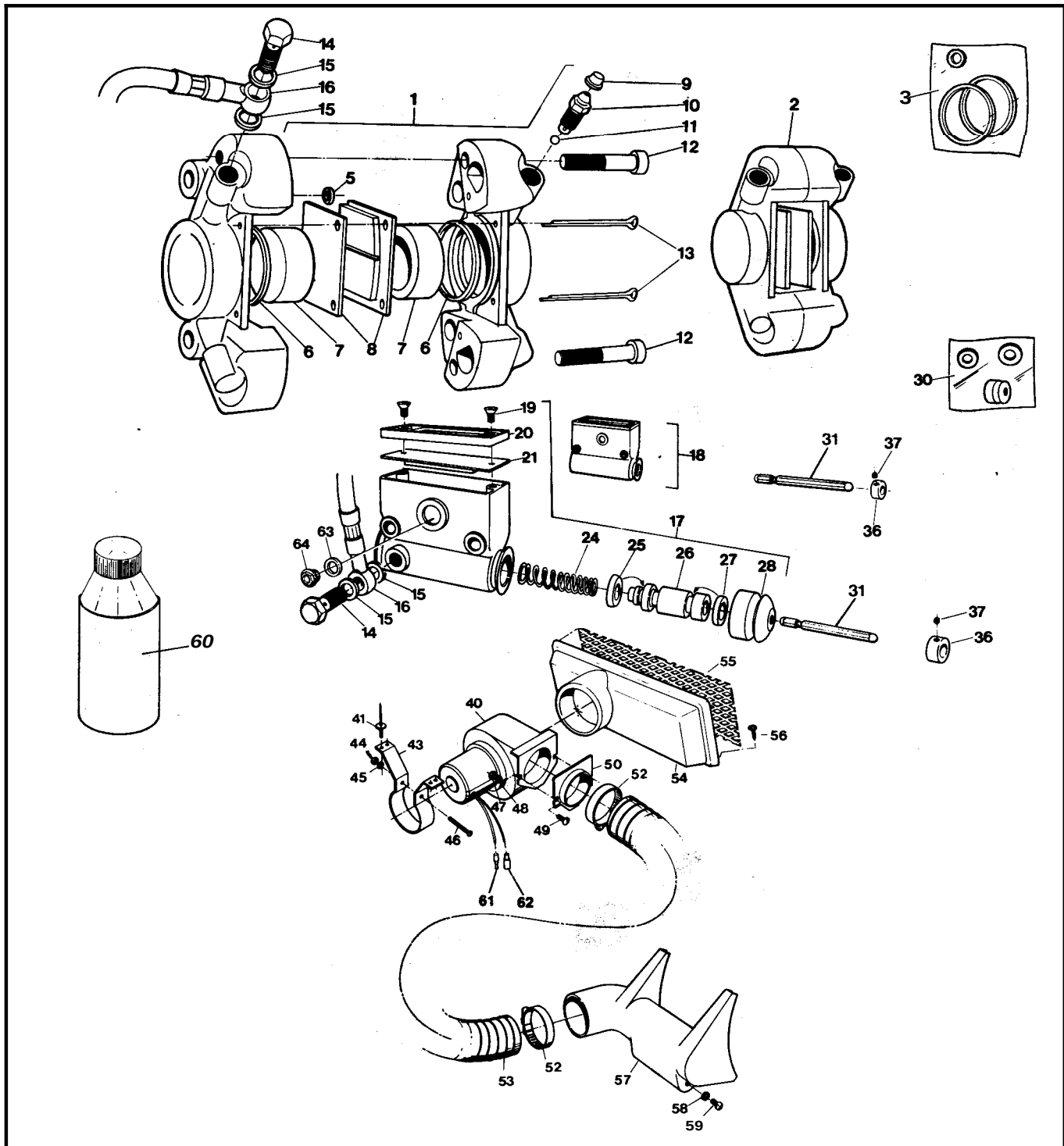


Fig. 5 Diagram of the Brake Assemblies and Cooling System

5.0 Brake System - Hydraulic

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	166-01	Caliper, Brake - L incl. 5 to 13	1		125-92	Adpt. & Mounting Kit incl. Refs 43 to 50	
2	166-02	Caliper, Brake - R incl. 5 to 13	1				
3	161-01	O-Ring Kit, Caliper incl. 5 & 6		40	125-91	Blower Fan	1
5		Rubber seal, 5mm see Ref 3	2x1	41	120-13	Rivet #U4815D Dome 0619	4
6		Piston seal, 41mm see Ref 3	2x1				
7	168-05	Piston 41mm	4x1	43		Mounting Bracket	1
8	170-01	Brake Pad Set(4) - Non-Asbestos	1	44		Nut, #10-32	
9	168-20	Rubber Plug	2x1	45	See	Lockwasher, 3/16	
10	168-03	Screw, Bleeding M10x1.0	2x1	46	125-92	Screw, #10-32 x 2"	
				47	above	Nut, 1/4-20	2
11	168-04	Ball, Check - 7/32 Dia.	2x1	48		Lockwasher, 1/4"	2
12	160-41	SHCS M10x1.5x50mm Zinc	2x2	49		Screw, 1/4-20x 5/8"	2
13	168-06	Pin, Cotter M3.2x50mm	2x2	50		Adaptor, 3" dia.	1
14	160-44	Bolt, Banjo-M10x1.0x 21.0 zinc	2x1				
15	160-01	Washer, Copper - 1.5x10.0x 14.0	4x2	52	125-35	Clamp, Gear 3.50 HF-52	2
16	163-01	Hose Asm, Hydraulic-300mm	2x1	53	126-37	Hose, Intake 3" dia. x 3 6	1
17	165-06	Master Cylinder, incl. Refs 19 to 21, 24 to 28	1	54	601-89	Intake Flange	1
18	165-05	Master Cylinder, incl. Refs 19 to 21, 24 to 28	1	55	126-61	Intake Screen	1
19	160-42	FHMS M5x0.8x6mm	2x2	56	103-48	Pan HD Phil T/S #10x5/8 AB zinc	4
20	168-08	Cover	2x1	57	126-36	Brake Cool Air Duct	1
21	168-09	Cover, Rubber	2x1	58	108-56	Washer 1/4 SAE zinc	2
				59	103-96	PHMS, Phil 1/4-20x5/8 Zinc	2
24	162-02	Spring, Return	2x1	60	126-19	Silicone Brake Fluid, Dot 5 .35L	
25		Primary seal, 19mm, see 30	2x1	61	118-02	Terminal, Male-#76-1251-/8	1
26	168-10	Piston 19mm dia.	2x1	62	118-03	Terminal, Female - #76-1285	1
27		Sec'ndary seal, 19mm, see 30	2x1	63	160-03	O-Ring, Oil Window	1x1
28		Boot, Rubber, see 30	2x1	64	168-14	Oil Window, Master Cylinder	1x1
30	161-25	O-Ring Kit-Master Cylinder incl. Refs 25, 27 & 28	2x1				
31	812-13	Pin Asm, Plunger-Adjustable	2				
36	812-17	Pin Stop	2x1				
37	112-02	SHSS 10-24x1/4 Cone PT, PL	2x2				

6.0 Vehicle Body & Firewall

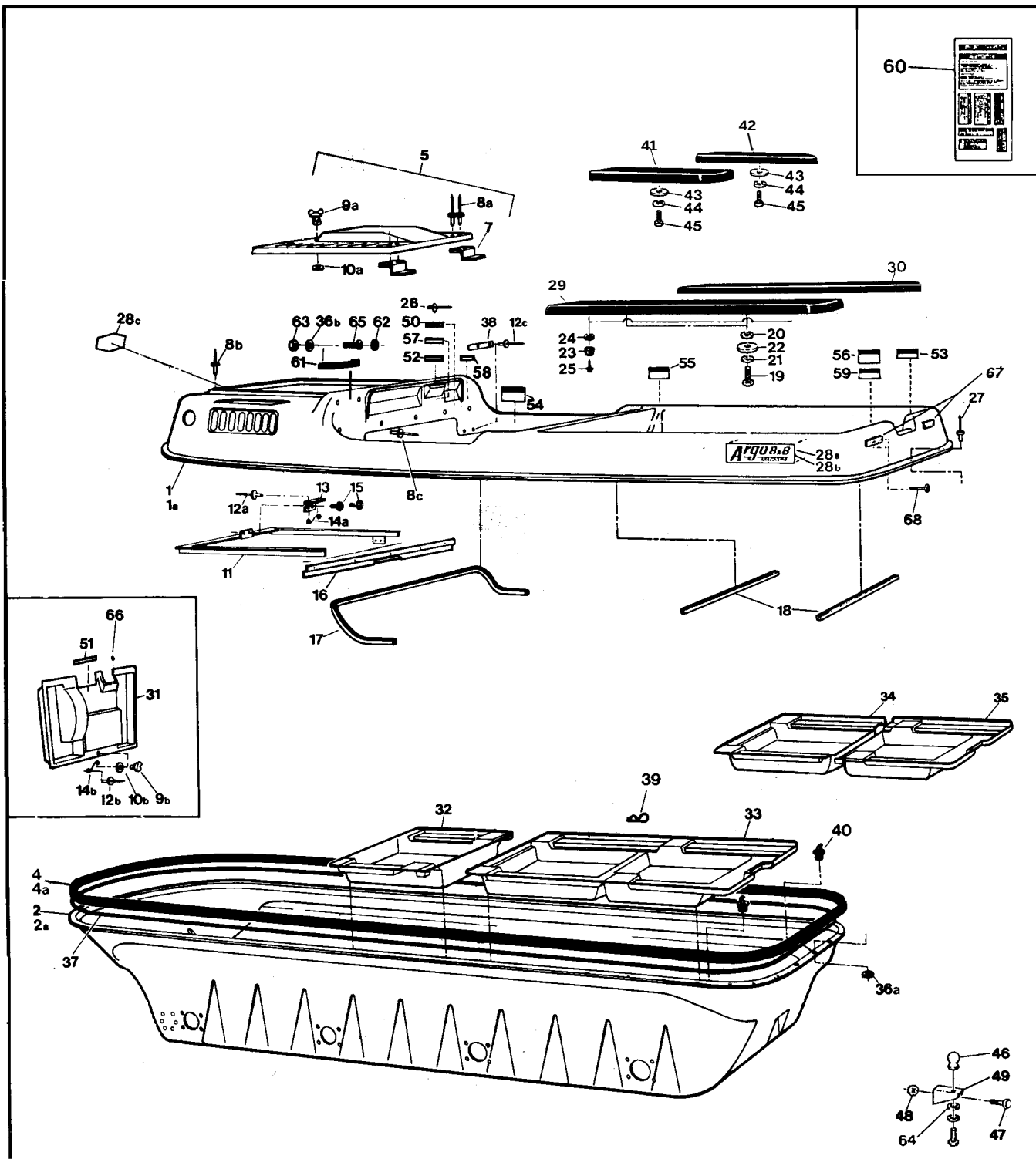


Fig. 6 Diagram of the Vehicle Body and Firewall

6.0 Vehicle Body & Firewall

Ref	Part No	Description	Qty NKB	Qty NK	Ref	Part No	Description	Qty NKB	Qty NK
1	801-40	Body, Upper - 8x8 Mag, specify colour	1		31	609-33	Firewall, Magnum	1	1
1a	601-87	Body, Upper - 6x6 Mag, specify colour		1	32	803-02	Floor Pan, Front 8x8 specify colour	1	
2	803-20	Body, Lower - 8x8 Mag, specify colour	1		33	803-03	Floor Pan, Rear 8x8 specify colour	1	
2a	603-41	Body, Lower - 6x6 Mag, specify colour		1	34	603-02	Floor Pan, Front 6x6 specify colour		1
4	801-05	Bumper, Vinyl - 8x8	1		35	603-03	Floor Pan, Rear 6x6 specify colour		1
4a	601-05	Bumper, Vinyl - 6x6		1	36a	120-04	Washer, .195x.50x.08 Zc	51	46
5	602-23	Hood Assembly, specify colour, incl. 7, 8a, 9 & 10	1	1	36b	120-05	Washer, .195x.50x.04 Zc	2	2
7	602-15	Hood Bracket	2	2	37	126-60	Vinyl Strip 1/2x1/4	1	1
8a	120-13	Rivet #U48151D Dome	4	4	38	601-91	Dash Bracket	2	2
8b	120-09	Rivet 3/16x1	15	15	39	100-16	Clip, Hitch Pin 1.625 Zinc	6	4
8c	120-13	Rivet #U48151D Dome	5	5	40	100-18	Plug, Drain 5/8" x 13/32	2	2
9a	126-10	Wing Stud	1	1	41	601-03	Seat, Rear LH - 6x6		1
9b	126-10	Wing Stud	1	1	42	601-02	Seat, Rear RH - 6x6		1
10a	126-09	Grommet, Alum. #GH-7	1	1	43	603-15	Washer, Plastic		2
10b	126-09	Grommet, Alum. #GH-7	1	1	44	108-08	Washer, 1/4 SAE Zinc		2
11	601-83	Hood Support Assembly	1	1	45	103-08	HHCS 1/4-20x1.0 Zinc		2
12a	120-15	Rivet, Blind SD 45 BS	2	2	46	100-61	Coupler Ball c/w B+W	1	1
12b	120-15	Rivet, Blind SD 45 BS	2	2	47	103-61	HHCS, 3/8-24x1.5 GR5	2	2
12c	120-13	Rivet #U48151D Dome	4	4	48	117-24	Locknut, Nylon 3/8-24	2	2
13	601-69	Spring Plate	1	1	49	616-01	Hitch Tongue Assembly	1	1
14a	126-11	Spring	1	1	50		Vehicle ID Plate, alum	1	1
14b	126-11	Spring	1	1	51	126-65	Shifting Plate	1	1
15	103-72	Screw, IHWH T/C Slot 1/4-20x 3/4"	2	2	52	126-66	Steering Lever Plate	1	1
16	601-70	Dash Brace	1	1	53	126-67	Floor Pan Plate	1	1
17	601-08	Vinyl Trim, 84"	1	1	54	126-68	Operation Plate	1	1
18	601-09	Vinyl Trim, 28"	2	2	55	126-69	Fuel Plate	1	1
19	112-04	HHCS, 1/4-20x3/4" GR2	4		56	126-70	Vehicle Capacity Plate	1	1
20	108-25	Washer, Plate 1/4" Zinc	16		57	126-72	Holding Brake Plate	1	1
21	108-03	Lockwasher, Split Ring 1/4 Zinc	4		58		U.S. Plate, Non-U.S. Argos only	1	1
22	801-41	Washer, Seat	4		59	126-80	Rear Compartment Plate		1
23	126-79	Bumper, Plastic Black	4		60	126-73	French Decals, inc. 50-58 available as set only	1	1
24	120-05	Washer, .195x.50x.040	4		61	125-41	Dash Handle, incl. 62	1	1
25	103-45	Screw, IHWH D+T #10x3/4 Zinc	4		62		Plug cap, avail. only with 61	2	2
2c	120-24	Rivet, Blind Alum., all plates	22	24	63	117-10	Locknut, Nylon #10-24	2	2
27	120-05	Rivet, 3/16x1	51	46	64	108-53	Washer, 3/4x1.5x1.125	1	1
28a	601-94	Nameplate, 8x8 Mag	2		65	103-25	PHMS #10-24x3/4" Zinc	2	2
28b	601-9C	Nameplate, 6x6 Mag		2	66	125-84	Grommet, Rubber	1	1
28c	601-44	Nameplate, Argo	1	1	67	127-01	Reflector, Red	2	2
29	801-03	Seat, Rear LH, 8x8	1		68	103-48	Pan HD PHIL T/S, #10-5/8" AB Zinc	4	4
30	801-02	Seat, Rear RH, 8x8	1						

7.0 Frame and Drive System

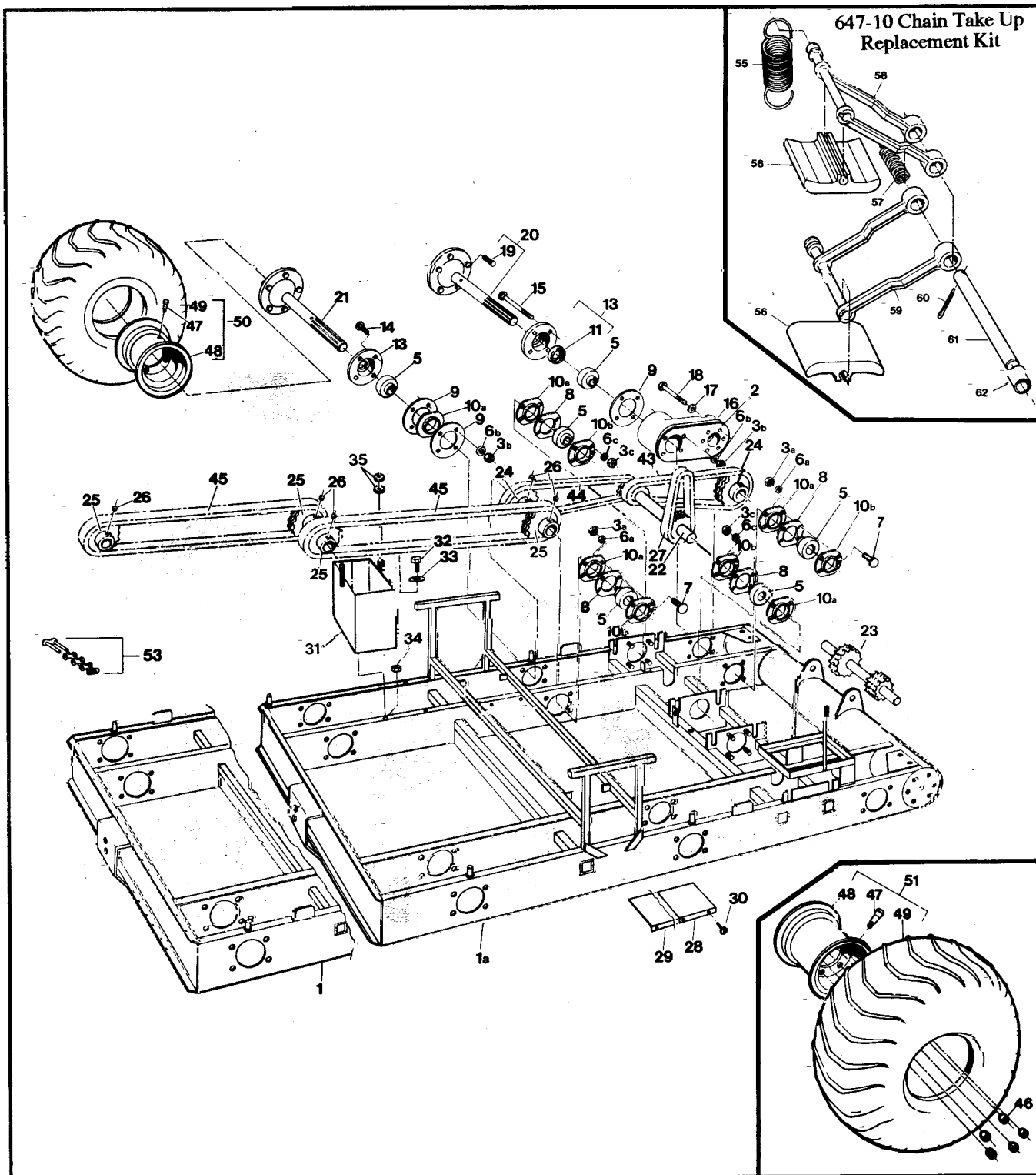


Fig. 7 Diagram of the Frame and Drive System

7.0 Frame and Drive System

Ref	Part No.	Description	Qty NKB	Qty NK	Ref	Part No.	Description	Qty NKB	Qty NK
1	804-22	Frame Assem. - 8x8 Mag	1		26				8
1a	604-90	Frame Assem. - 6x6 Mag		1	27				2
2	605-69	Gasket - DRG44 Mtl	2	2	28				1
3a	117-15	Nut, Fin Hex 3/8-16 Zinc	32	24	29				1
3b	117-15	Nut, Fin Hex 3/8-16 Zinc	32	24	30	103-72	Screw, IHWH T/C Slot 1/4-20x3/4		1
3c	117-15	Nut, Fin Hex 3/8-16 Zinc	16	16					
5	101-35	Bearing, Ball UC206A- 20SEAAV2M	20	16	31	604-96	Battery Frame Assy 6x6		1
					32	103-09	HHCS 1/4-28x.75 GR5		3
6a	108-06	Lockwasher, 3/8" S/R Zc	32	24	33	108-08	Washer 1/4 SAE Zinc		3
6b	108-06	Lockwasher, 3/8" S/R Zc	32	24	34	117-01	Locknut, Nylon 1/4-28Z		3
6c	108-06	Lockwasher, 3/8" S/R Zc	16	16	35	117-17	Nut, Jam 5/16-24		2
7	103-88	C. Bolt, 3/8-16x1" GR5	32	24	43	603-19	Chain, RC50-2x44P-Frt.	2	2
8	605-99	Gasket, Flange	12	10	44	603-20	Chain, RC50-2x70P-Mid	2	2
9	605-89	Gasket, Outer Brg Flange	14	10	45	603-21	Chain, RC50-2x96P-Rea	4	2
10a	605-63	Flange, Bearing - Outer	18	14					
10b	101-20	Flange Assem., Bearing	12	10	46	117-35	Nut, Wheel 7/16-20 Zinc	8x5	1x5
					47	125-26	Valve, Tire see 48	8	6
11	102-07	Seal, Grease - 1.25	8	6	48	125-15	Rim, 8x7-5 Bolt c/w vlve incl. Ref 47	8	6
13	605-68	Flange Assem., Gr. Outer (incl 11)	8	6	49	126-96	Tire, Goodyear Runamuk 22x10-8, see Refs 50 & 51	8	6
14	103-36	C. Bolt, 3/8-16x1.5"	24	16	5a	126-98	Tire & Rim Assem. - LH incl. Refs 47, 48 & 49	8	6
15	103-67	C. Bolt, 3/8-16x6"	8	8					
16	810-36	Bearing Extension uses Refs 17 & 18	2	2	51	126-97	Tire & Rim Assem. - RH incl. Refs 47, 48 & 49	8	6
17	108-34	Washer, 7/16" SAE Zinc	12	12	53	100-96	Con. Link, RC50-2 H.D.	10x1	1x1
18	103-81	HHCS, 7/16-20 x 2 1/2"	12	12	55	125-61	Spring, Tensioner	6x1	1x1
19	103-80	Stud, Wheel 7/16-20 x 1-1/8", see Refs 20, 21	1x5	1x5					
20	810-07	Axle Assembly, Front incl. Ref. 19	2	2	56	603-61	Slider Block	6x2	1x2
21	810-31	Axle Assembly, Mid/Rea incl. Ref. 19	6	4	57	125-78	Spring, Spacer	6x1	1x1
22	810-11	Idler Assembly - L	1	1	58	603-77	Upr Chn Tensioner Arm	6x1	1x1
23	810-12	Idler Assembly - R	1	1	59	603-76	Lwr Chn Tensioner Arm	6x1	1x1
24	810-28	Sprocket, Frt Axle 24 T	4	4	60	100-01	Pin, Cotter 1/8x1.5" Zinc	6x1	1x1
25	810-29	Sprocket, M/R 19 T	8	4					
					61	603-78	Pivot Pin	6x1	1x1
					62	603-66	Short Spacer	6x1	1x1
						647-10	Chain Take Up Replacement Kit Incl Refs 55 Thru 62 as shown	6	4

8.0 Fuel System and Seat Assembly

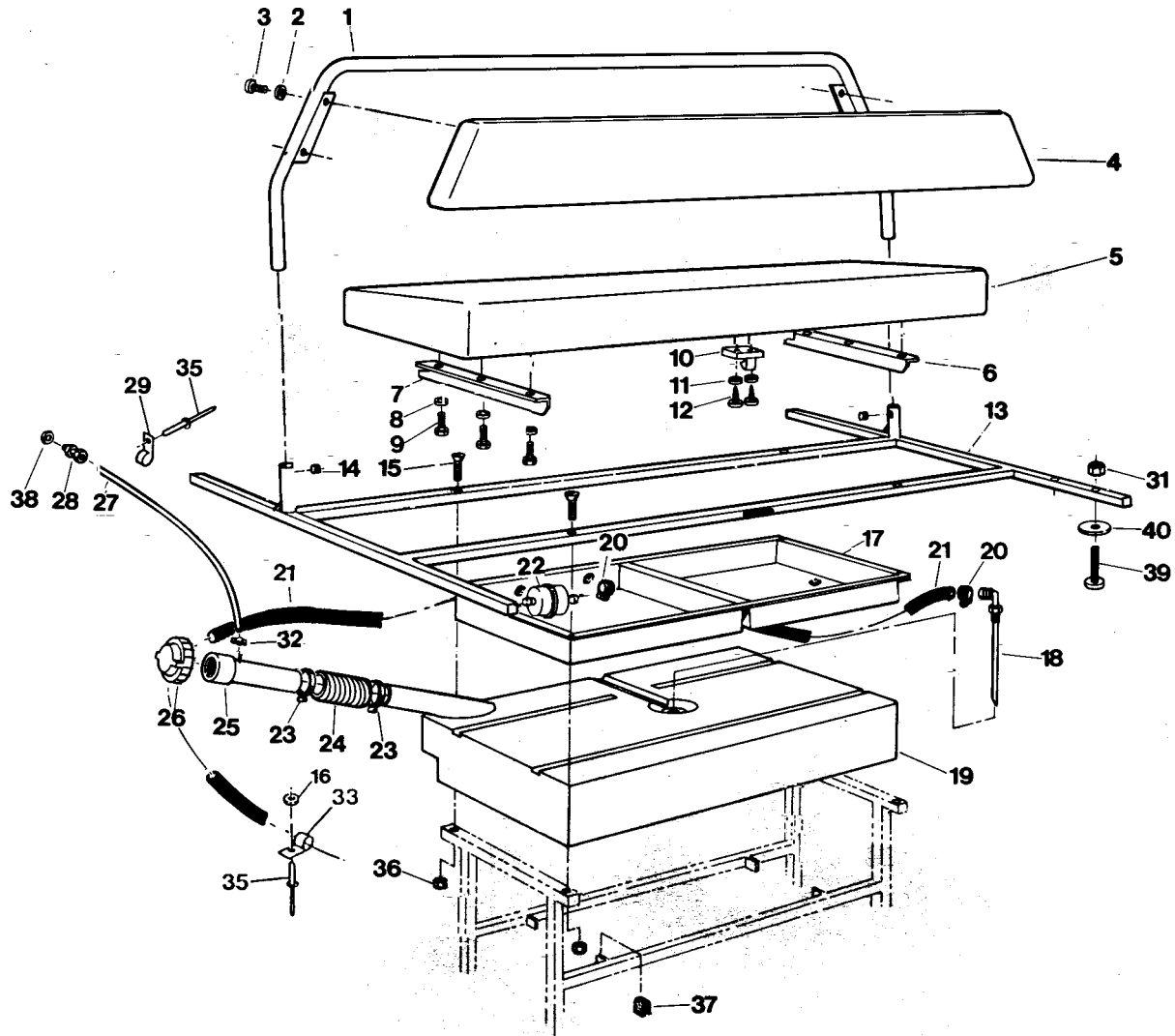
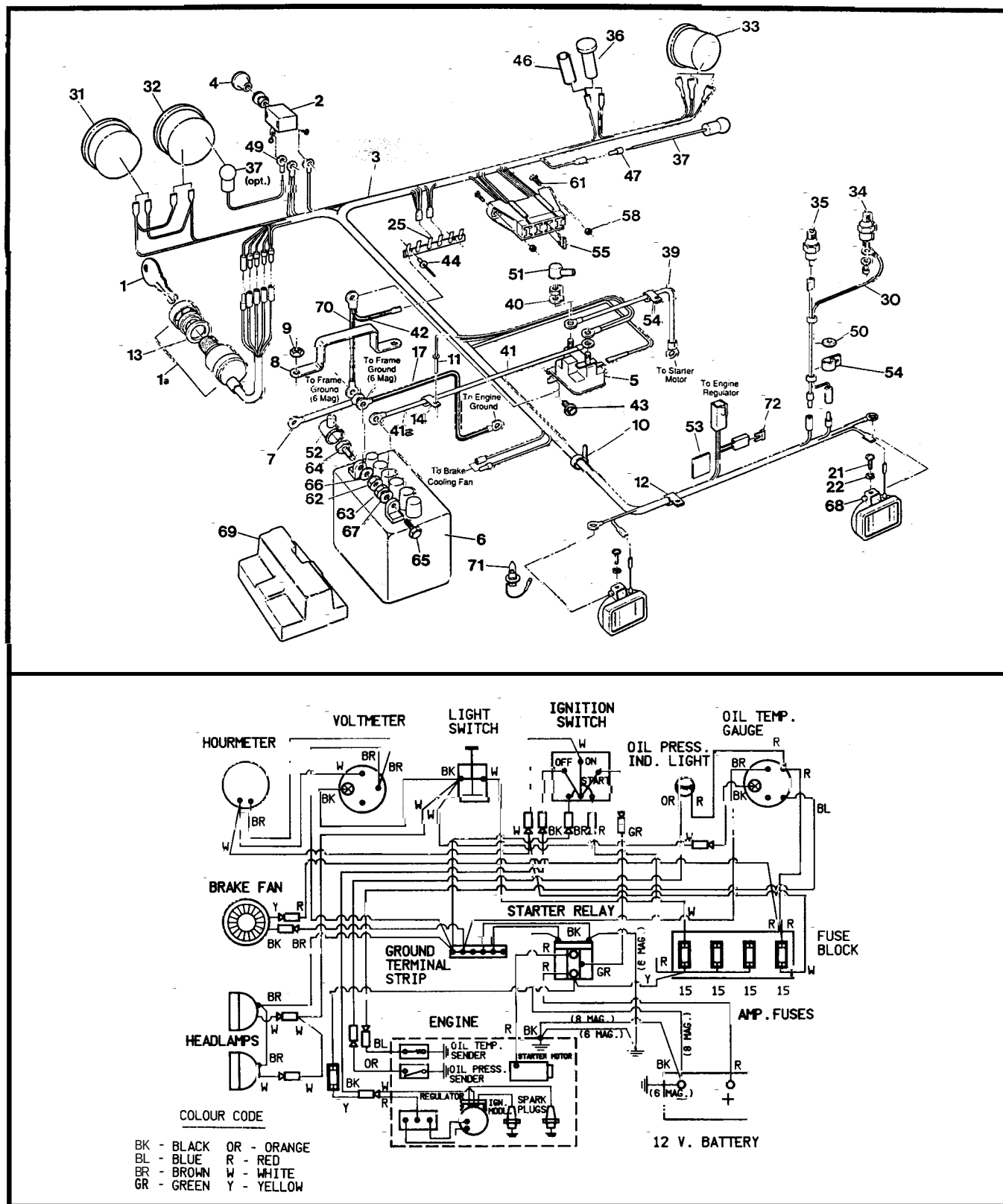


Fig. 8 Diagram of the Fuel System

8.0 Fuel System and Seat Assembly

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	803-21	Handrail Assembly	1	21			1
2	108-03	Lockwasher, Split Ring 1/4"	4	22	125-64	Fuel Filter, G 81-4	1
3	103-63	PHMS, PHIL 1/4-20 x 1" Zc	4	23	100-12	Clamp, Gear 2.25" HF36	2
4	608-34	Back Pad Assembly	1	24	125-94	Filler Hose	1
5	608-33	Bench Seat Assembly	1	25	126-47	Fuel Neck Assembly	1
6	608-30	Angle, Left	1	26	126-46	Fuel Cap	1
7	608-31	Angle, Right	1	27	126-49	Hose, Vent 1 1/0 (8 Mag)	1
8	108-03	Lockwasher, Split Ring 1/4"	6	27a	126-77	Hose, Vent 93" (6 Mag)	1
9	103-08	HHCS, 1/4-20 x 1" Zinc	6	28	126-50	Male Connector, 1/4"	1
10	126-39	Latch, Seat	1	29	126-94	Clamp, Nylon Wire, 1/4" ID	5
11	108-28	Washer, Plate #6 Zinc	2	29			4
12	103-01	W/S, Pan HD #6 x 5/8" Zinc	2				
13	804-56	Seat Frame Assembly	1	31	117-10	Locknut, Nylon #10-24 Zinc	14
14	103-99	HHSS, 1/4-20x3/8" Cone Pt.	2	32	126-62	Clamp, Gear 1/4" 2-Ear	1
15	103-98	FHMS , Slot 1/4-20 x 2.0" Zc	4	33	126-93	Clamp, Nylon Wire, 1/2" ID	2
16	120-04	Washer, .195 ID x.500 D x.08"	2	35	120-09	Rivet, 3/16 x 1 (8 Mag)	7
17	608-32	Tool Box	1	35	120-09	Rivet, 3/16 x 1 (6 Mag)	6
18	608-28	Pickup Assembly, Fuel	1				
19	608-24	Tank , Fuel 32 litre, incl. #18	1	36			4
20	100-70	Clamp, Gear 1/2" HF4	4	37			7
				38	117-54	Locking PAL Nut, 1/2-20 Zc	1
				39	112-07	RHMS , 10-24x 1.25 Zinc	14
				40	108-42	Washer, .062x7/32 x 1 Zinc	14

9.0 Electrical System



9.0 Electrical System

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	100-39A	Key	1	41	613-26	Main Power Cable (8 Mag)	1
1a	126-17	Ignition Switch, incl. Ref 1	1	41a	613-43	Main Power Cable (6 Mag)	1
2	100-62	Switch, Light	1	42	613-58	Ground Wire (8 Mag)	1
3	613-55	Main Wire Harness, incl. Fuse Holder	1	43	103-72	Screw, IHWH T/C Slot 1/4-20 x 3/4"	2
4	126-76	Knob, Light	1	44	120-15	Rivet, Blind SD45 BS	2
5	100-36	Starter Relay #SRB 325	1	46	118-48	Heat Shrink, 2 x 1/2	1
6	100-25	Battery, P-22NF245TL	1	47	118-02	Terminal, Male-#76-1251-88	1
7	613-15	Ground Wire - 4.25" (6 Mag)	1		118-30	Terminal, Eye - #10	1
8	604-52	Battery Retaining Bracket	1				1
9	117-21	Locknut, Nylon 5/16-18 Zinc	2				1
10	100-64	Tie Rap, 5.5" - Black	3				1
11	120-13	Rivet #U48151D Dome 0619	3				1
12	126-93	Clamp, Nylon Wire - 1/2" ID	12				2
13	108-57	Washer, 3/4" Int. Tooth Lock	1				4
14	126-94	Clamp, Nylon Wire - 1/4" ID	3				2
15	117-21	Locknut, Nylon 5/16-18 Zinc	2	61	103-25	PHMS , #10-24x.750 Zinc	2
17	613-18	Ground Wire	1	62	117-20	Nut, Fin. Hex 1/4-20 Zinc	1
21	103-58	PHMS , PHIL M8x1.25 x20.0	2	63	117-03	Nut, Fin. Hex 5/16-18 Zinc	1
22	108-44	Lockwasher 5/16 Int. Tooth	2	64	112-04	HHCS, 1/4-20x3/4" GR2 Zinc	1
25	613-37	Ground Terminal Strip	1	65	112-01	HHCS, 5/16-18x3/4" GR5Zn	1
30	613-38	Oil Monitor Wires	1	66	108-08	Washer, 1/4" SAE Zinc	1
31	632-15	Hourmeter, #56548-10 (#876EM)	1	67	108-24	Washer, 5/16" SAE Zinc	1
32	633-10	Voltmeter, #07583-15 (#830EM)	1	68			2
33	634-11	Oil Temp. Gauge #07556-88 (#828EM)	1	69			1
34	634-12	Oil Temp. Sender #02024-00	1	70			1
35	52.099.06	Oil Pressure Switch, 6 psi	1	71			2
36	634-08	Engine Oil Pressure Light	1	72			1
37	634-10	Light Kit, #06215-00 5/8" dia., see Ref. 32, 33	2				
39	613-27	Engine Power Cable	1				
40	108-05	Lockwasher, 5/16 Zinc	2				

ARGO **Products- *Manufactured by:***

Ontario Drive & Gear Limited

P.O. Box 280, Bleams Road

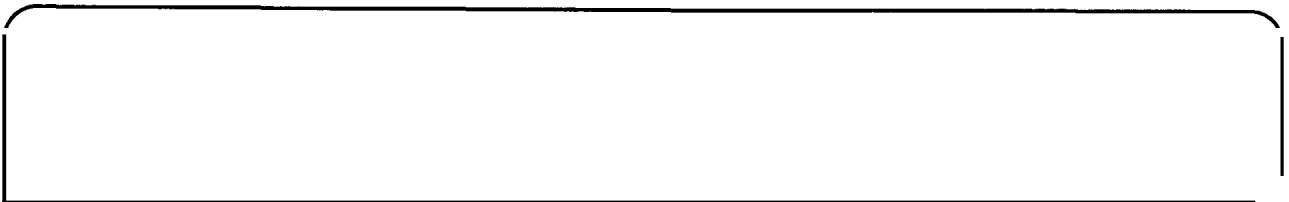
New Hamburg, Ontario

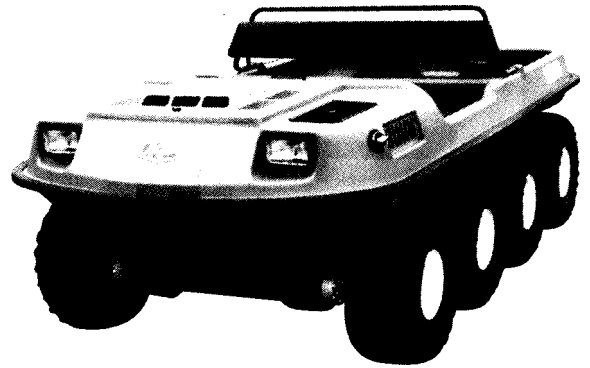
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Phone: (519) 662-2840

FAX: (519) 662-2421

Manual No. 891-23





ARGO

MAGNUM PARTS MANUAL

**Model Nos. V894-23 and
V894-27**

From Serial #NKB1 0973

Foreword

ODG has prepared this parts manual for the **8 MAGNUM** Models to assist both qualified mechanics and vehicle owners in ordering correct, quality replacement **ARGO** parts.

Proper and regular service, and replacing old, worn or broken parts with the correct **ARGO** replacement parts, are both essential to prolonging the life of the **ARGO**. Please refer to this parts manual before ordering any replacement part.

All information contained in this **MAGNUM** Parts Manual is based on the latest product specification available at time of printing. If your **8 MAGNUM** differs from the specifications contained in this manual, **contact Ontario Drive & Gear Limited for information.**

ODG reserves the right to alter specifications on the **MAGNUM** models at any time, without obligation or prior notification.

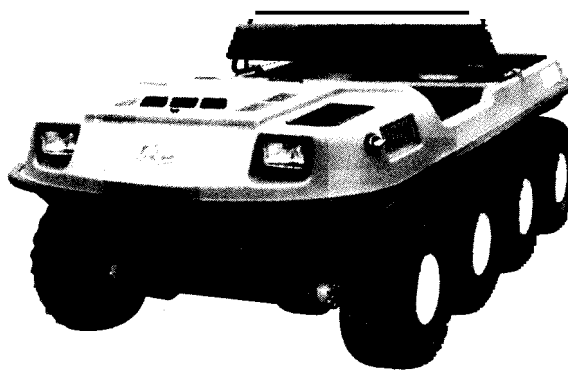
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Model Identification

**8 MAGNUM - Model No. V894-23
or V894-27**

Explanation of Parts Manual Format

- | | |
|--------------------|--|
| Ref | - Reference Number between Assembly Diagram and Component Parts List |
| Part No. | - Argo replacement part number for identification and re-ordering |
| Description | - Part Description for identification and re-ordering |
| Qty | - Indicates the quantity of a part used in an Assembly |



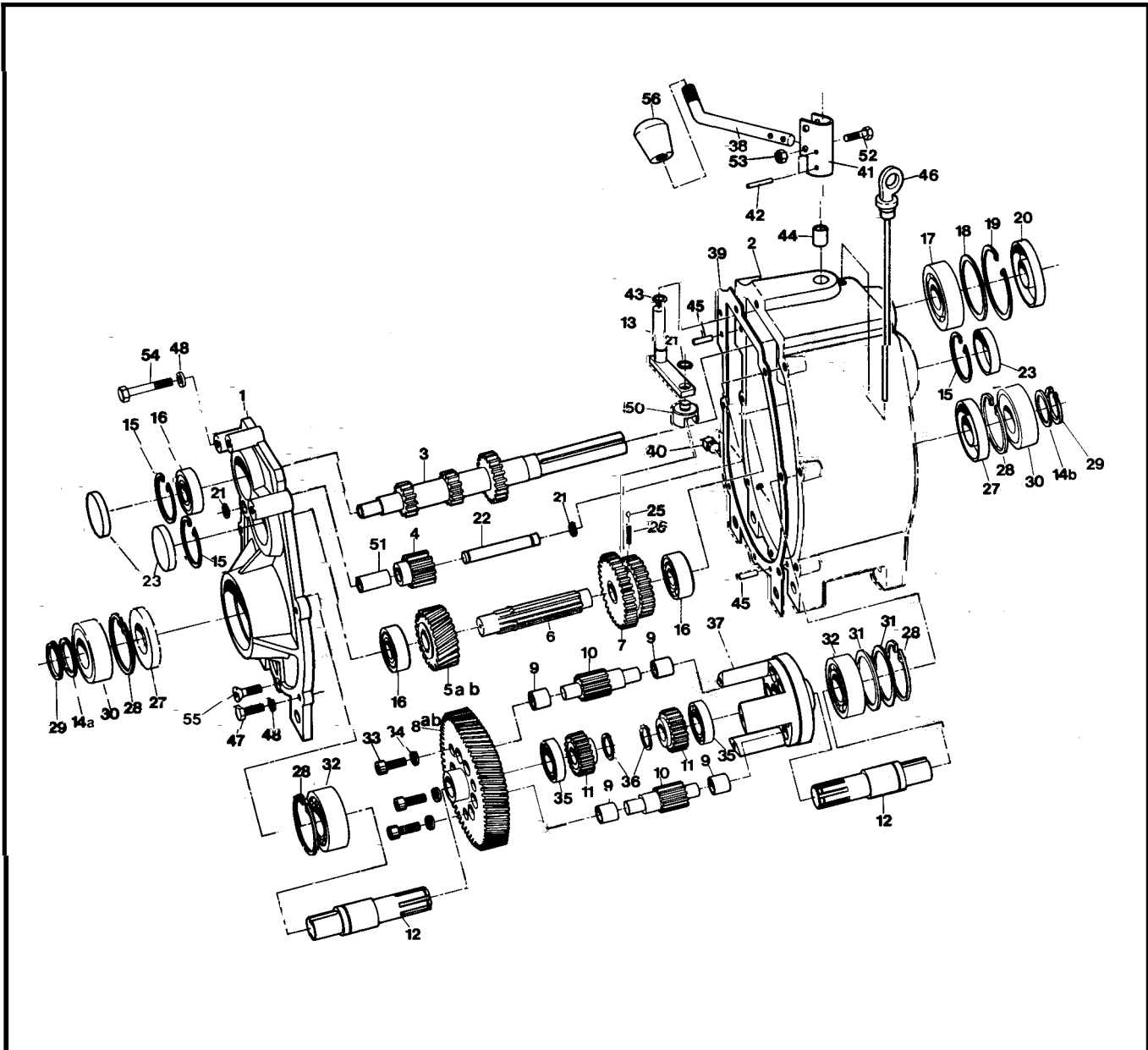
Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part No.), part description (Description) and correct quantity (Qty).
5. Use **only** this information to order **ARGO** replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.

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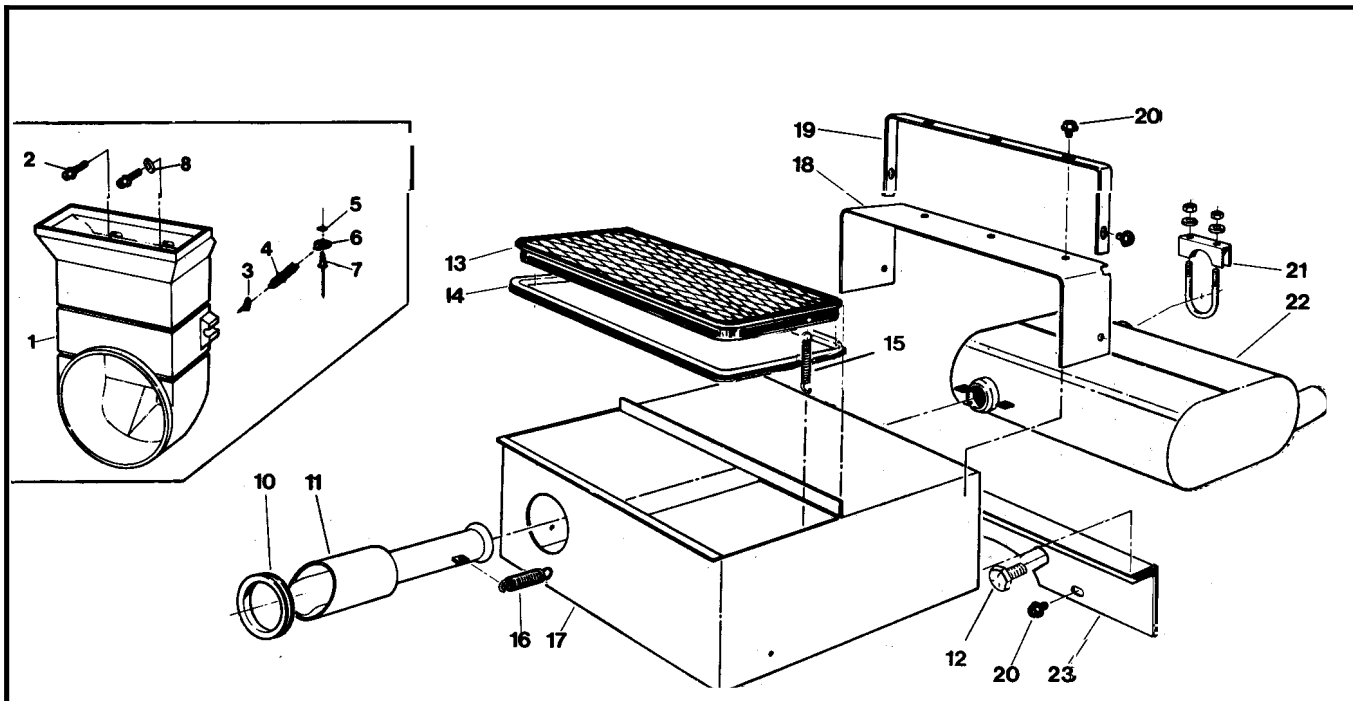
10 Transmission



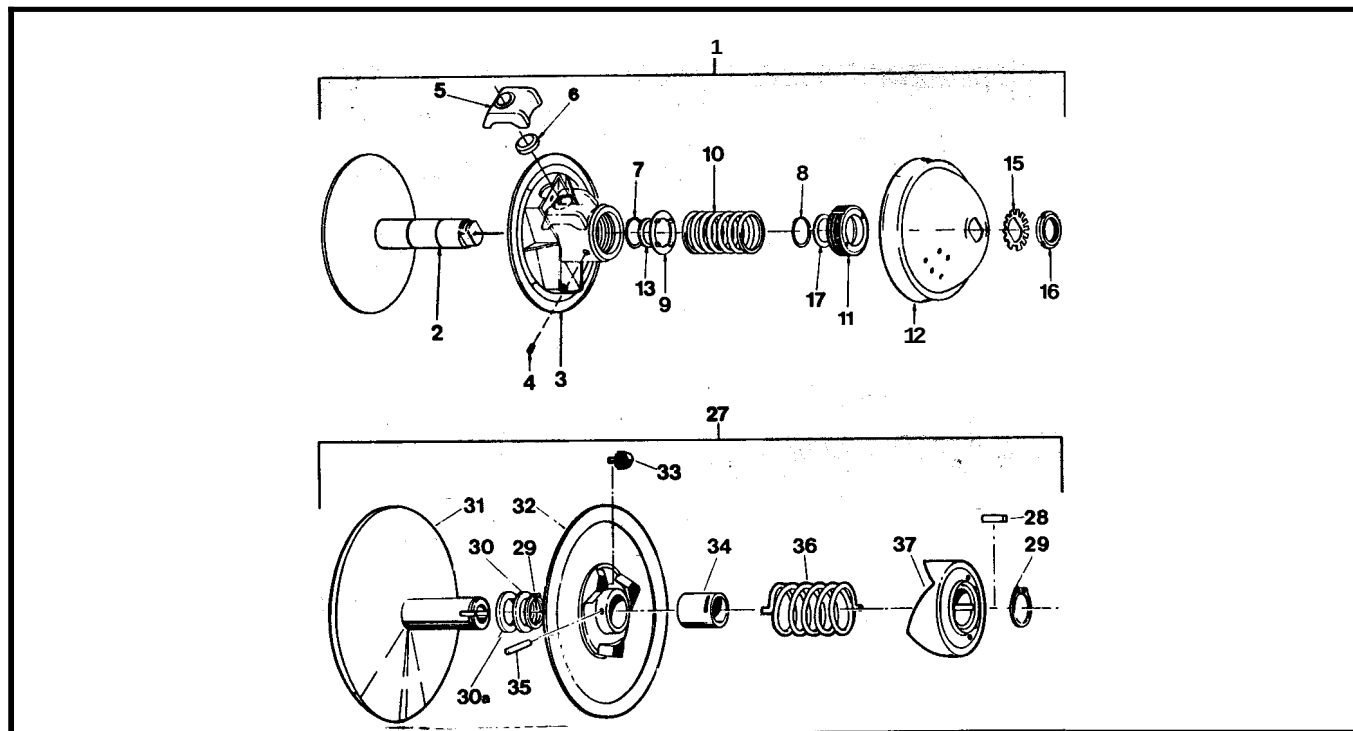
1.0 Transmission

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
	610-17MU	Transmission Asm - MU, does not include Refs 38, 52, 53 & 56 uses Refs 5a & 8a		26	34-32	Spring, Compression - 7/32 x .50	1
	610-17GU	Transmission Asm - GU, does not include Refs 38, 52, 53, & 56 uses Refs 5b & 8b		27	102-03	Seal, Oil WBS 30x72x10 NB D/Lip	2
1	34-68	Cover, Transmission	1	28	106-02	Retaining Ring #5000-HO-281PA	4
2	34-99	Housing, Transmission	1	29	107-02	Retaining Ring N1400-118	2
3	34-21	Shaft, Input - 13/21 T	1	30	101-05	Bearing, Ball 6306-2NSL C3	2
4	34-16A	Gear Idler - 13T (incl. Ref 51)	1	31	114-01	Washer, Shim .020x2.25x2.81	2
5a	34-95	Gear, Helical - 24T (MU)	1	32	101-03	Bearing, Ball 6207-C 3	2
5b	34-97	Gear, Helical - 21T (GU)	1	33	103-04	SHCS, 5/16-18 x 1.00 PL	3
6	34-94	Shaft, Spline (all U)	1	34	108-02	Lockwasher, Hi-Collar 5/16, PL	3
7	34-91	Gear, Double - 26/33 T	1	35	101-15	Bearing, Ball 6005-C 3	2
8a	34-22	Gear Plate - 73T (M)	1	36	107-04	Retaining Ring N1400-98	2
8b	34-45	Gear Plate - 76T (G)	1	37	34-08	Cage	1
9	105-03	Bushing, Oilite -AA650	12	38	610-67	Shift Lever Rod	1
10	34-13	Gear, Planet -12 T	6	39	34-47	Gasket, Cover - 1/64 Thk	1
11	34-14	Gear, Sun - 21 T	2	40	103-02	Plug, Magnetic 3/8-18 NPT Sq. Hd	1
12	34-81	Shaft, Output	2	41	34-86	Holder, Shift Lever	1
13	34-65	Shifter Assem.	1	42	111-01	Pin, Spirol 5/32 x 1.00	2
14a	114-04	Washer, Shim .040 Thk	1	43	113-01	O-Ring 012-7147	1
14b	114-05	Washer, Shim .020 Thk	1	44	105-02	Bushing, Oilite - AA628	1
15	106-01	Retaining Ring #5000-HO-187PA	3	45	104-03	Pin, Dowel 1/4" x 7/8" long	2
16	101-01	Bearing, Ball 62042-C 3	3	46	34-75	Dipstick, with breather	1
17	101-16	Bearing, Ball 6206-C3	1	47	103-06	HHCS 5/16-18x1.00 GR5 Zinc	4
18	114-02	Washer, Shim 2.062	1	48	108-05	Lockwasher 5/16 Zinc	7
19	106-05	Retaining Ring N1300-244	1	50	34-63	Shift Yoke	1
20	102-05	Seal, Oil WBS 30x62x10 NB D/Lip	1	51	105-05	Bushing, Oilite - AA650-3 (in Ref.4)	1
21	107-05	Retaining Ring N1400-50	3	52	103-97	HHCS 1/4-20x1.25 GR5 Zinc	1
22	34-11	Pin, Dowel 1/2 x 3.50	1	53	117-27	Locknut, Nylon 1/4-20 Zinc	1
23	31-07	Plug plate	3	54		See Section 4.0 - Power Pack Assembly	
25	109-05	Ball, Steel 6mm 62-67 Rc	1	55	103-95	FHSC 5/16-18x1.0 GR8 Zinc	1
				56	126-38	Knob, Shift	1

2.0 Exhaust System



3.0 Clutch System



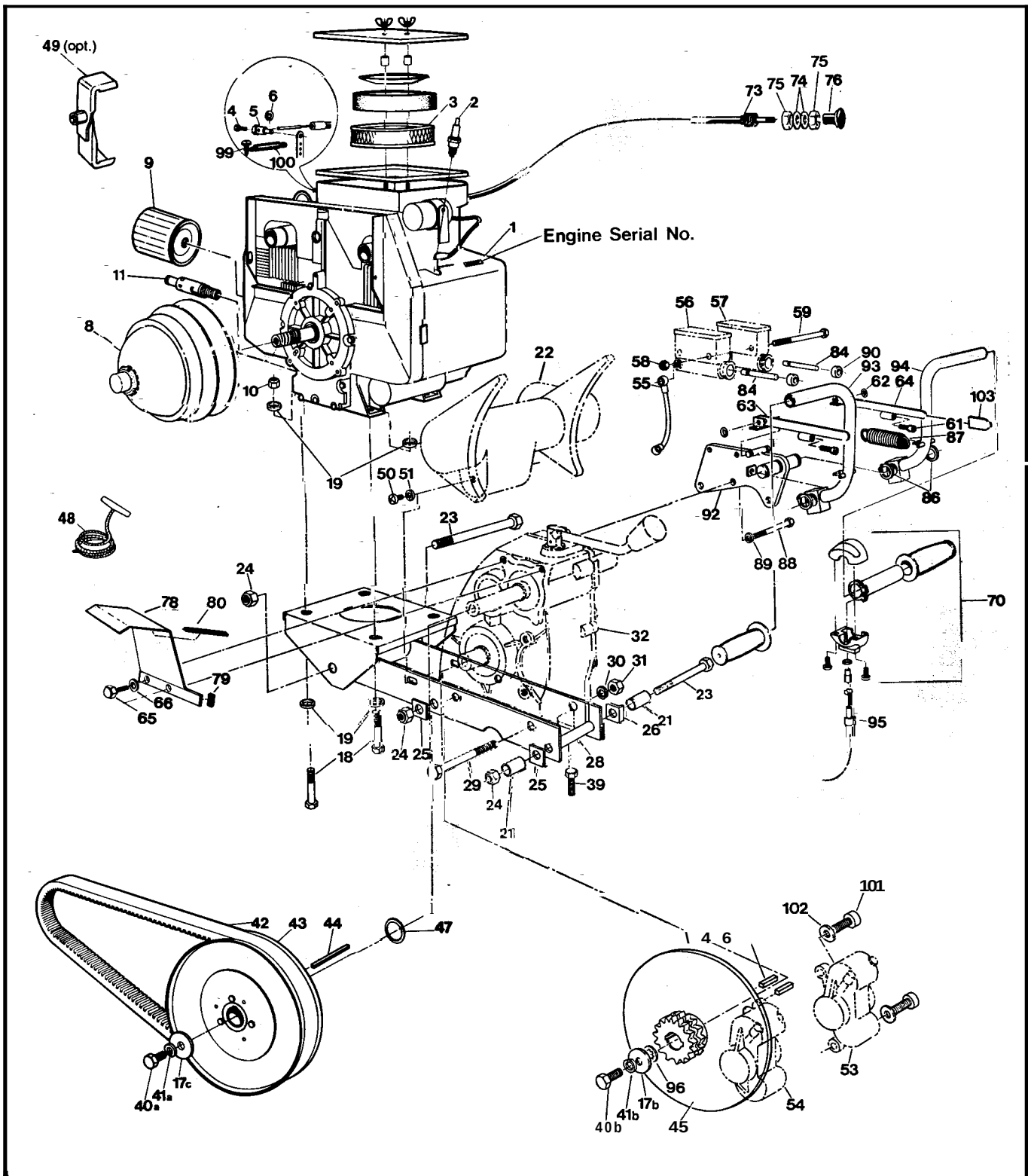
2.0 Exhaust System

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	603-51	Duct, Air Intake	1	16	126-57	Spring, Exhaust	2
2	103-72	Screw, IHWH T/C Slot 1/4-20x3/4	2	17	807-53	Duct, Exhaust	1
3	103-27	Screw Eye B6, Zinc	1	18	807-20	Silicone Rubber Strip	1
4	126-01	Spring, Extension - 2.75"	1	19	807-21	Securing Strip	1
5	120-19	Washer .030x.147x5/16 ZN	1	20	103-11	Screw, IHWH Slot 1/4-20x.50 ZN	7
6	126-02	Hook, Molly	1	21	100-98	Clamp, Muffler 1.5" Dia	2
7	120-01	Rivet, Aluminum AD 48 BS	1	22	807-40	Muffler - Magnum	1
8	108-08	Washer 1/4 SAE Zinc	2	23	807-54	Engine Shield	1
10	126-59	Grommet - 2.25" ID	1				
11	807-09	Exhaust Pipe Assy	1				
12	112-08	HHCS 7/16-14x.750 GR5 Zinc	2				
13	807-50	Screen Asm, Exhaust	1				
14	126-58	Channel, Rubber - 1/4"	1				
15	807-52	Spring, Exhaust Duct	2				

3.0 Clutch System

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	126-90	Driver Clutch Model "B" PODB0001 (incl. Refs 2 to 17)	1			Clutch, Driven Model "B" SODB0001 (incl. Refs. 28 to 37)	
2	V0104I1F	Pulley, Half - Fixed	1	28	ASK-5	Key 1/4x1/4x3/4	1
3	V02F	Pulley, Half - Sliding	1	29	ASR-6	Retaining Ring N1400-150	2
4	V046	Lock Screw (use Loctite 242)	1	30	ASA-1-S	Spacer .025" Thick	as req
5	V05BMN-200	Block + 200 g Lead Slug Asm	3	30a	ASA-1	Spacer .050" Thick	as req
7	V08	Retaining Ring D1400-350	1	31	AFK25.4-250OD01	Pulley, Fixed - Half	1
8	V082	Retaining Ring N1408-137	1	32	AMC-2-250OD01	Pulley, Sliding - Half	1
9	V09	Spring Guide Plate	1	33	ANS-2-T	Shoe, Cam	3
10	V10-18-843-75	Spring, Blue 4.375	1	34	AMB-2	Bushing, Bronze	1
11	V111	Threaded Cap	1	35	CCP-2-156	Pin, Spirol	1
12	V1203B	Cap, Type "B"	1				
13	X-35-M	Spacer	as req	36	ACS-3-188	Spring, Blue	1
15	V15	Lockwasher	1	37	AFC-4-C3D3	Cam, 2-Way Aluminum	1
16	V16	Locknut	1				
17	X-35	Spacer	as req				

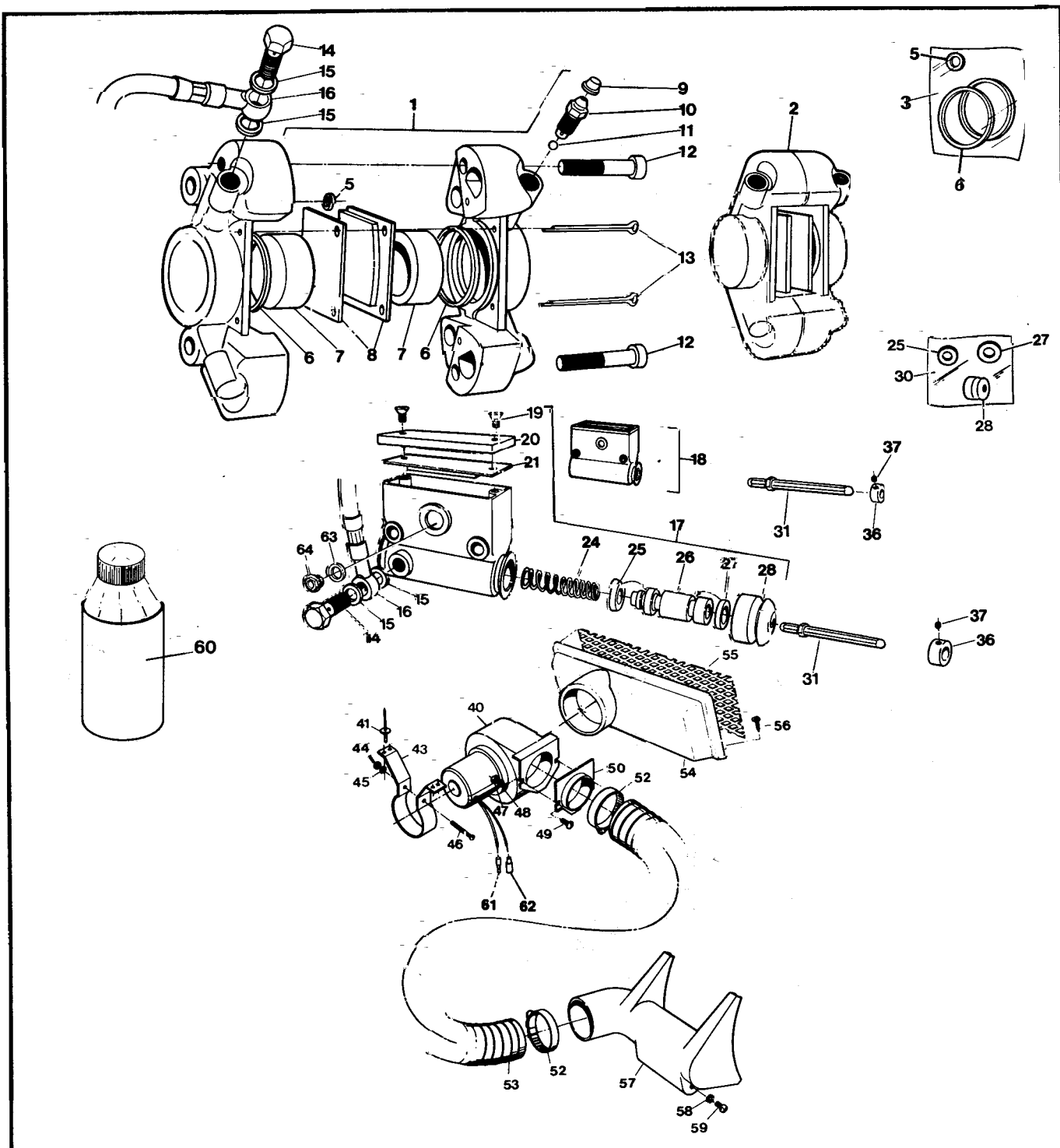
4.0 Power Pack Assembly



4.0 Power Pack Assembly

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	126-15	Engine - Kohler Magnum 18 HP (incl. Ref. 2, 3 & 9)	1	53 to 57		See Section 5.0 - Brake System	
2	125-72	Sparkplug #26, (see Ref. 1)	2	58	117-27	Locknut, Nylon, 1/4-20 Zinc	2
3	125-71	Air Filter Element, (see Ref. 1)	1	59	103-66	HHCS 1/4-20x4.00 GR5 Zc	2
4	103-64	PHMS 8-32x5/16 Zinc	1	61	103-69	SHCS 1/4-20x1.50 Zinc	2
5	126-03	Swivel Retainer	1	62	113-02	O-Ring #106-7 147	2
6	107-06	Retaining Ring SE-18-PA	1	63	810-20	Brake Lever Assy-L	1
8		See Section 3.0 - Clutch System		64	810-21	Brake Lever Assy-R	1
9	126-95	Filter, Oil	1	65	103-17	HHCS 3/8-16x1.00 GR5 Zc	2
10	117-24	Locknut, Nylon 3/8-24 Zinc	4	66	108-26	Washer 3/8 Zinc	2
11	25.462.08	Quick-Drain Oil Plug	1	70	100-57	Throttle Twist Grip Set	1
17b	108-18	Washer, 13/16x1.375x11GA	2	73	601-57	Cable, Choke (incl. Ref. 75)	1
17c	108-46	Washer, 13/32x1.375 Hi Carbon	1	74	108-24	Washer 5/16 SAE Zinc	2
18	103-61	HHCS, 3/8-24x1.50GR5 Zc	4				1
19	108-15	Washer 3/8 SAE Zinc	8				1
21	811-14	Spacer	2				1
22		See Section 5.0 - Brake System					1
23	103-37	HHCS 5/8-18x10.00 GR5 Zc	2				1
24	117-56	Locknut, Nylon 5/8-18 Zinc	3				1
25	811-09	Washer, Square, 64 ID	2				
26	811-10	Washer Asm, Square	2				
28	811-01	Frame, Powerpack-Magnum	1				
29	103-20	HHCS 1/2-13x6.50 GR5 Zc	2	86	106-07	Retaining Ring N1400-75	4
30	108-07	Lockwasher 1/2 Zinc	2	87	125-61	Spring, Tensioner	2
31	117-06	Nut, Fin Hex 1/2-13 Zinc	2	88	103-55	HHCS 5/16-18x2.75 GR5 Zc	3
32		See Section 1.0 - Transmission		89	108-05	Lockwasher 5/16 Zinc	3
39	103-53	HHCS 3/8-16x3.0 Full Thread	1	90		See Section 5.0 - Brake System	
40a	103-34	HHCS 3/8-16x1.25 GR5 Zc	1	92	812-01	Bracket Asm, Steering	1
40b	103-18	HHCS 3/8-24x1.25 GR5 Zc	2	93	812-08	Steering Lever Asm - LH	1
41a	108-06	Lockwasher 3/8 S/R, Zinc	1	94	812-07	Steering Lever Asm - RH	1
41b	108-06	Lockwasher 3/8 S/R, Zinc	2	95	612-75	Cable Asm, Throttle - Magnum	1
42	125-56	Drive Belt	1	96	108-47	Washer .125x.39x.94 Zinc Yellow	2
43	126-24	See Section 3.0 - Clutch System	1	99	103-48	Pan HD Phil T/S #10x5/8 AB Zinc	1
44	110-09	Key 1/4x1/4x3.0	1	100	125-88	Spring, Return	1
45	810-01	Brake Disc #50-2x13T	2	101	103-41	SHCS, 3/8-16x1.25 Zinc	4
46	110-08	Key 1/4x1/4x1.25	4	102	108-23	Washer 3/8 SAE GR8 DI-Chromat	4
47	108-36	Washer .08x1.00x1.375 Zinc	as req	103	126-89	Cap, Vinyl - Black	2
48	A230099	Starter Rope	1				
49	658-13	Wrench, Oil Filter (Opt.)	1				

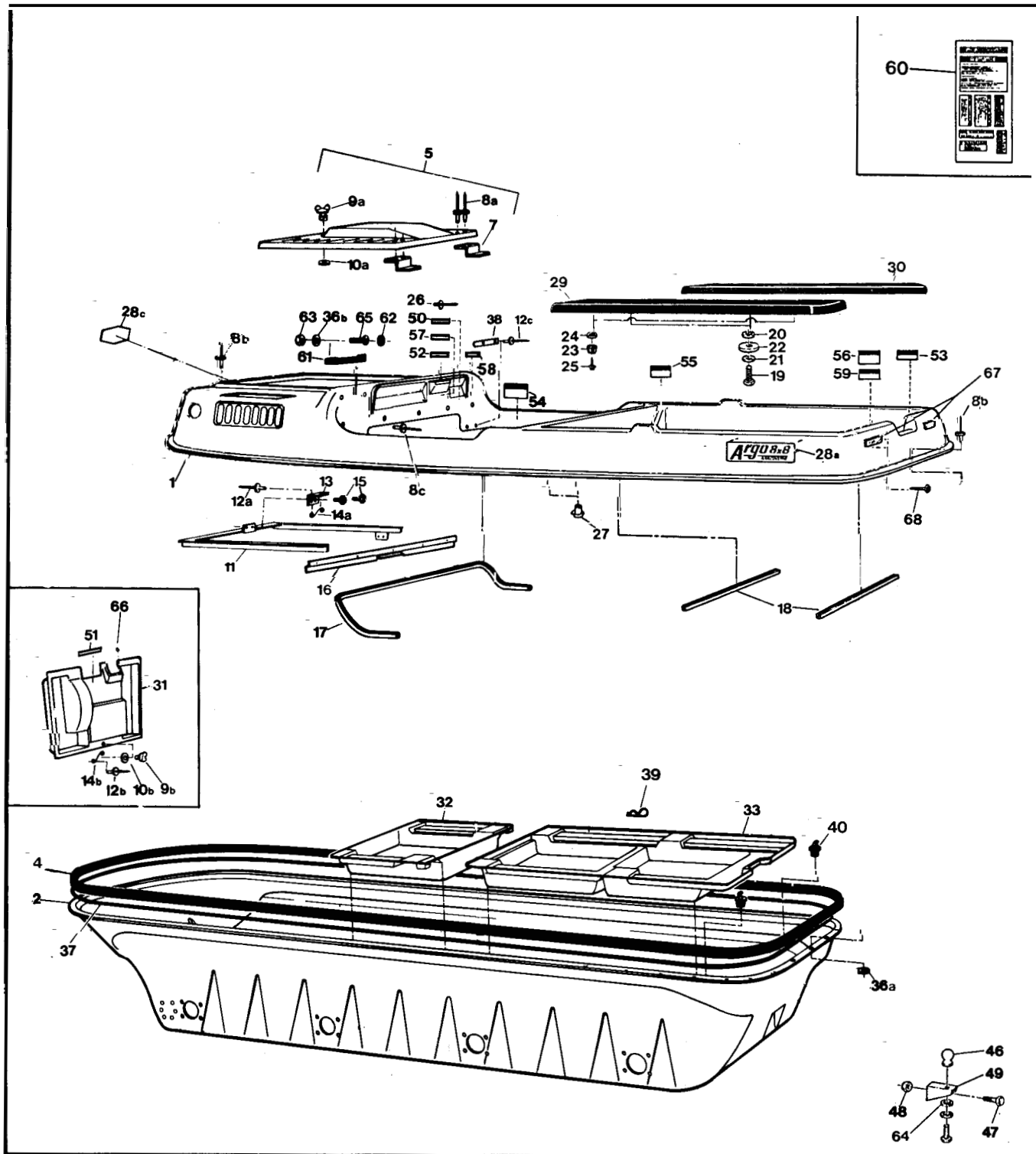
5.0 Brake System - Hydraulic



5.0 Brake System - Hydraulic

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	166-01					See Section 2.0 Intake and Exhaust System (Ref. 40&41)	
2	166-02			40	125-91	Blower Fan	1
3	161-01			41	120-13	Rivet #U48 151D Dome 0615	4
		(incl. Ref. 5 & 6)					
5	See 161-01	Rubber seal, 5mm	1		125-92	Adpt. & Mounting Kit	
6	above	Piston seal, 41mm	2			(incl. Refs 43 to 50)	
7	168-05	Piston 41mm	2x2	43		Mounting Bracket	1
8	170-01	Brake Pad Set(4) - Non-Asbestos	1	44		Nut, #10-32	
9	168-20	Plug, Rubber	1x2	45	See	Lockwasher, 3/16	1
10	168-03	Screw, Bleeding M10x1.0	1x2	46	125-92	Screw, #10-32 x 2"	1
				47	above	Nut, 1/4-20	2
				48		Lockwasher, 1/4"	2
11	168-04			49		Screw, 1/4-20x 5/8"	2
12	160-41			50		Adaptor, 3" dia.	1
13	168-06						
14	160-44	Bolt, Banjo-M10x1.0x 21.0 zinc	1x2	52	125-35	Clamp, Gear 3.50" HF-52	2
15	160-01	Washer, Copper - 1.5x10.0x 14.0	2x4	53	126-37	Hose, Intake 3" dia. x 36"	1
16	163-01	Hose Asm, Hydraulic-300mm	1x2	54	601-89	Make Flange	1
17	165-06	Master Cylinder, (incl. Refs 19 to 21, 24 to 28)	1	55	126-61	Intake Screen	1
18	165-05	Master Cylinder, (incl. Refs 19 to 21, 24 to 28)	1	56	103-48	Pan HD Phil T/S#10x5/8 AB Zinc	4
19	160-42	FHMS M5x0.8x6mm	2x2	57	126-36	Brake Cool Air Duct	1
20	168-08	Cover	1x2	58	108-56	Lockwasher 1/4" Ext. Tooth Zn	2
21	168-09	Cover, Rubber	1x2	59	103-96	PHMS, Phil 1/4-20x5/8 Zinc	2
24	162-02	Spring, Return	1x2	60	126-19	Silicone Brake Fluid, Dot 5 .35L	
25		Seal, Primary 19mm (See Ref. 30)	1x2	61	118-02	Terminal, Male-#76- 1251	1
26	168-1C	Piston 19mm dia.	1x2	62	118-03	Terminal, Female - #76-1289	1
27		Seal, Secondary 19mm (See Ref. 30)	1x2	63	160-03	O-Ring, Oil Window	x2
28		Boot, Rubber, (See Ref. 30)	1x2	64	168-14	Oil Window, Master Cylinder	x2
30	161-25	O-Ring Kit-Master Cylinder (incl. Refs 25, 27 & 28)	1x2				
31	812-13	Pin Asm, Plunger-Adjustable	2				
36	812-17	Pin stop	1x2				
37	112-02	SHSS 10-24x1/4 Cone PT, P	2x2				

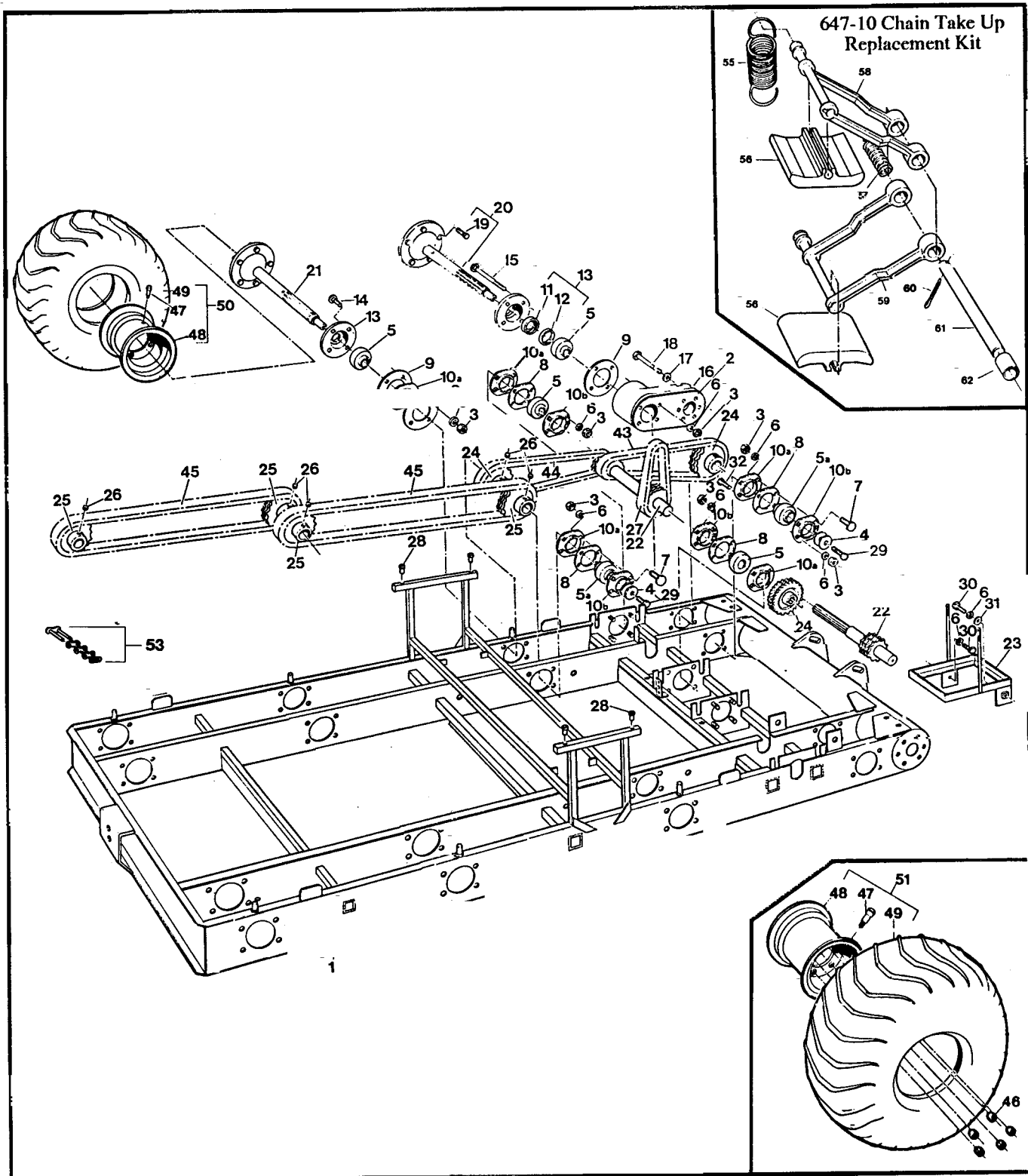
6.0 Vehicle Body & Firewall



6.0 Vehicle Body & Firewall

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	801-99	Body & Hood, Upper - Replacement, specify colour	1	31	609-33	Firewall, Magnum	1
2	803-20	Body, Lower - 8x8 Mag, specify colour	1	32	803-02	Floor Pan, Front specify colour	1
4	801-05	Bumper, Vinyl - 8x8	1	33	803-03	Floor Pan, Rear specify colour	1
5	602-35	Hood Assem., specify colour (incl. Ref. 9a & 10a)	1	36a	120-04	Washer, .195IDx.500Dx.080 Zc	51
7	602-28	Hinge Clip, Hood	2	36b	120-05	Washer, .195IDx.500Dx.040 Zc	2
8a	120-13	Rivet #U48151D Dome 0619	4	37	126-60	Vinyl Strip 1/2"x1/4"x37.5'	1
8E	120-09	Rivet 3/16x1	15	38	601-91	Dash Bracket	2
8c	120-13	Rivet #U48151D Dome 0619	5	39	100-16	Clip, Hitch Pin 1.625 Zinc	6
9a	126-10	Wing Stud	1	40	100-18	Plug, Drain 5/8" x 13/32"	2
9E	126-10	Wing Stud	1		626-00	Trailer Hitch Kit (incl. Ref. 46 to 49 and 64)	1
10a	126-09	Grommet, Alum. #GH-7	1	46	100-61	Coupler Ball c/w B+W	1
10b	126-09	Grommet, Alum. #GH-7	1	47	103-61	HHCS, 3/8-24x1.5 GR5 Zinc	2
11	601-83	Support Assem., Hood	1	48	117-24	Locknut, Nylon 3/8-24 Zinc	2
12a	120-15	Rivet, Blind SD 45 BS	2	49	616-01	Hitch Tongue Assembly	1
12k	120-15	Rivet, Blind SD 45 BS	2	50		Vehicle ID Plate, alum	1
12c	120-13	Rivet #U48151D Dome 0619	4	51	126-65	Plate, shifting	1
13	601-69	Spring Plate	1	52	126-66	Plate, Steering Lever	1
14a	126-11	Spring	1	53	126-67	Plate, Floor Pan	1
14E	126-11	Spring	1	54	126-68	Plate, Operation	1
15	103-72	Screw, IHWH T/C Slot 1/4-20x 3/4	2	55	126-69	Plate, Fuel	1
16	601-70	Brace, Dash	1	56	126-70	Plate, Vehicle Capacity	1
17	601-08	Trim, Vinyl - 8 4	1	57	126-72	Plate, Holding Brake	1
18	601-09	Trim, Vinyl - 28"	2	58		U.S. Plate, Non-U.S. Argos only	1
19	112-04	HHCS, 1/4-20x3/4" GR2	4	60	126-73	French Decals, (incl. 50-58) available as set only	1
20	108-25	Washer, Plate 1/4" Zinc	16	61	125-41	Dash Handle, (incl. Ref. 62) Plug cap, (avail. only with 61)	1
21	108-03	Lockwasher, Split Ring 1/4 Zinc	4	62		Plug cap, (avail. only with 61)	2
22	801-41	Washer, Seat	4	63	117-10	Locknut, Nylon #10-24	2
23	126-79	Bumper, Plastic Black	4	64	108-53	Washer, 3/4x1.5x.125 SAE Zc	1
24	120-05	Washer, .195x.50x.040	4	65	103-25	PHMS #10-24x3/4" Zinc	2
25	103-45	Screw, IHWH D+T #10x3/4 Zinc	4	66	125-84	Grommet, Rubber	1
26	120-24	Rivet, Blind Alum., AD34AB all plates	22	67	127-01	Reflector, Red	2
27	117-44	T-Nut 1/4-20PL	4	68	103-48	Pan HD PHIL T/S , #10-5/8" AB Zinc	4
28a	601-94	Nameplate, 8x8 Mag	2				
28c	601-44	Nameplate, Argo	1				
2s	801-03	Seat, Rear LH, 8x8	1				
3c	801-02	Seat, Rear RH, 8x8	1				

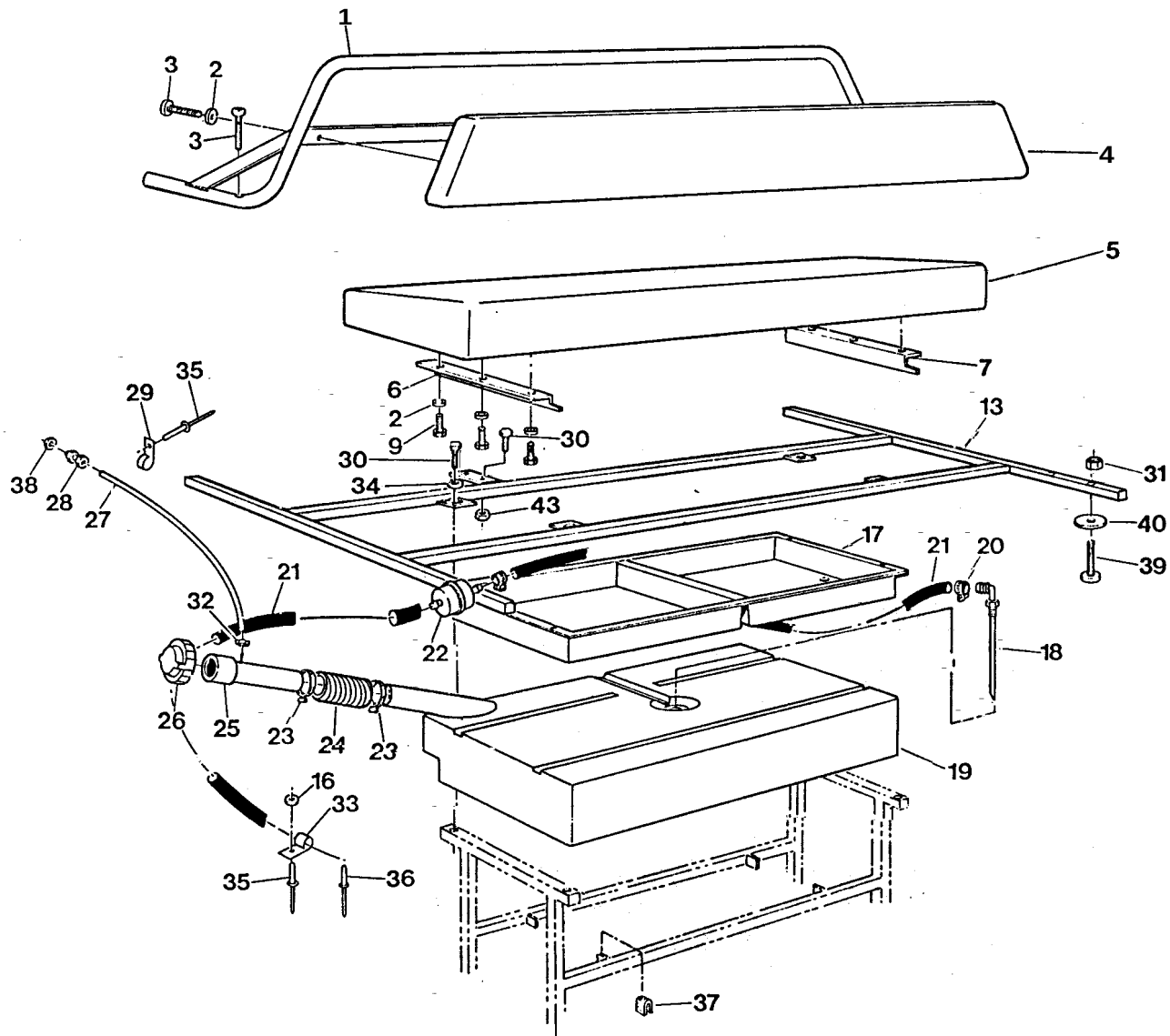
7.0 Frame and Drive System



7.0 Frame and Drive System

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	804-22	Frame Assem. - 8x8 Mag	1	26	112-03	SHSS 5/16-18x3/8 1/2 DOGPI	10
2	605-69	Gasket - DRG44 Mtl	2	27	803-17	Chain, Idler RC50-2x40P	2
3	117-15	Nut, Fin Hex 3/8-16 Zinc	80	43	603-19	Chain, RC50-2x44P-Frt.	2
4	108-46	Washer 13/32x1.375 Hi-Carb	16	44	603-20	Chain, RC50-2x70P-Mid.	2
5	101-35	Bearing, Ball UC206A-20	12	45	603-21	Chain, RC50-2x96P-Rear	4
5a	101-41	Bearing, Ball UC206A-16	8	46	117-35	Nut, Wheel 7/16-20 Zinc	5x8
6	108-06	Lockwasher, 3/8" S/R Zc	80	47	125-26	Valve, Tire (See Ref. 48)	8
7	103-88	C. Bolt, 3/8-16x1" GR5 Zinc	30	48	125-15C	Rim, 8x7-5 Bolt c/w valve (incl. Ref 47)	8
8	605-99	Gasket, Flange	12	49	126-96	Tire, Goodyear Runamuk 22x10-8, (See Refs 50 & 51)	8
9	605-89	Gasket, Outer Brg Flange	14	50	126-98C	Tire & Rim Assem. - LH (incl. Refs 47, 48 & 49)	4
10a	605-63	Flange, Bearing - Outer	18	51	126-97C	Tire & Rim Assem. - RH (incl. Refs 47, 48 & 49)	4
10b	101-20	Flange Assem., Bearing	12				
	102-14	Seal, Oil CR #12361	8				
11	102-15	Seal, Oil CR #12379	8	53	100-96	Con. Link, RC50-2 H.D.	1x10
12	605-97	Flange Assem., Outer (incl. Ref. 11 and 12)	8	55	125-61	Spring, Tensioner	1x6
13				56	603-61	Slider Block	2x6
14	103-36	C. Bolt, 3/8-16x1.5" GR5 Zc	24	57	125-78	Spring, Spacer	1x6
15	103-67	C. Bolt, 3/8-16x6" GR2 Zc	8	58	603-77	Upr Chn Tensioner Arm	1x6
16	810-36	Bearing Extension (uses Refs 17 & 18)	2	59	603-76	Lwr Chn Tensioner Arm	1x6
17	108-34	Washer, 7/16" SAE Zinc	12	60	100-01	Pin, Cotter 1/8x1.5" Zinc	1x6
18	103-81	HHCS, 7/16-20 x 2 1/2" GR5 Zc	12				
19	103-80	Stud, Wheel 7/16-20 x 1.125 (see Refs 20, 21)	5x5	61	603-78	Pivot Pin	1x6
20	810-73	Axle Assem., Front/Rear (incl. Ref. 19)	4	62	603-66	Spacer, .500IDx.625LG	1x6
21	810-75	Axle Assem., Mid (incl. Ref. 19)	4		647-10	Chain Take Up Replacement Kit (incl. Refs 55 thru 62 as shown)	6
22	810-44	Idler Assem., 13T	2				
23	604-84	Frame Assem., Battery	1				
24	810-28	Sprocket, Double 24 T	6				
25	810-29	Sprocket, M/R Axle 19T	8				

8.0 Fuel System and Seat Assembly



8.0 Fuel System and Seat Assembly

Ref	Part No.		Ref	Part No.	Description	Qty
1	803-50		21	608-27	Hose, Fuel - 98"	1
2	108-03		22	125-64	Fuel Filter, #G8 1-4	1
3	112-42	PHMS, PHIL 1/4-20x 1.50	23	100-12	Clamp, Gear 2.25" HF-36	2
4	608-39	Back Pad Assembly	24	125-94	Hose, Filler	1
5	608-43	Seat, Bench	25	126-47	Neck Assembly, Fuel	1
6	608-30	Angle, Left	26	126-46	Cap, Fuel	1
7	608-31	Angle, Right	27	127-21	Hose, Vent - 86"	1
9	103-08	HHCS, 1/4-20x 1.00 Zinc	28	126-50	Connector, Male 1/4"	1
13	804-17	Frame Assem., Seat	29	126-94	Clamp, Nylon Wire, 1/4" ID	5
16	120-04	Washer .195 ID x .500 D x .080 Zc	30	112-04	HHCS 1/4-20x3/4 GR2 Zinc	6
17	608-32	Tool Box	31	117-10	Locknut, Nylon #10-24 Zinc	14
18	608-28	Pickup Assem., Fuel	32	126-62	Clamp, Gear 1/4" 2-Ear #0507	1
19	608-24	Tank, Fuel, (incl. Ref. 18)	33	126-93	Clamp, Nylon Wire, 1/2" ID	5
20	100-7C	Clamp, Gear 1/2" HF-4	34	108-08	Washer 1/4 SAE Zinc	4
			35	120-09	Rivet, 3/16 x 1	7
			36	120-13	Rivet #U48151D Dome 0615	2
			37	702-06	Cushion, Foam	7
			38	117-54	Palnut, Locking 1/2-20 Zc	1
			39	112-07	RHMS, 10-24x 1.25 Zinc	14
			40	108-42	Washer, .062x7/32x1.00 Zc	14
			43	117-27	Locknut, Nylon 1/4-20 Zinc	2

9.0 Electrical System

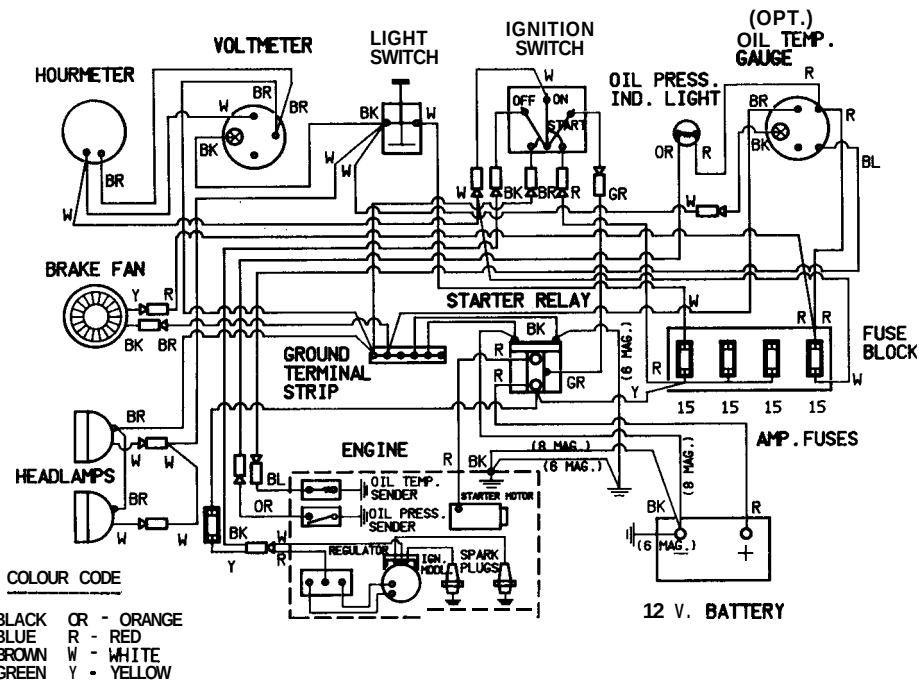
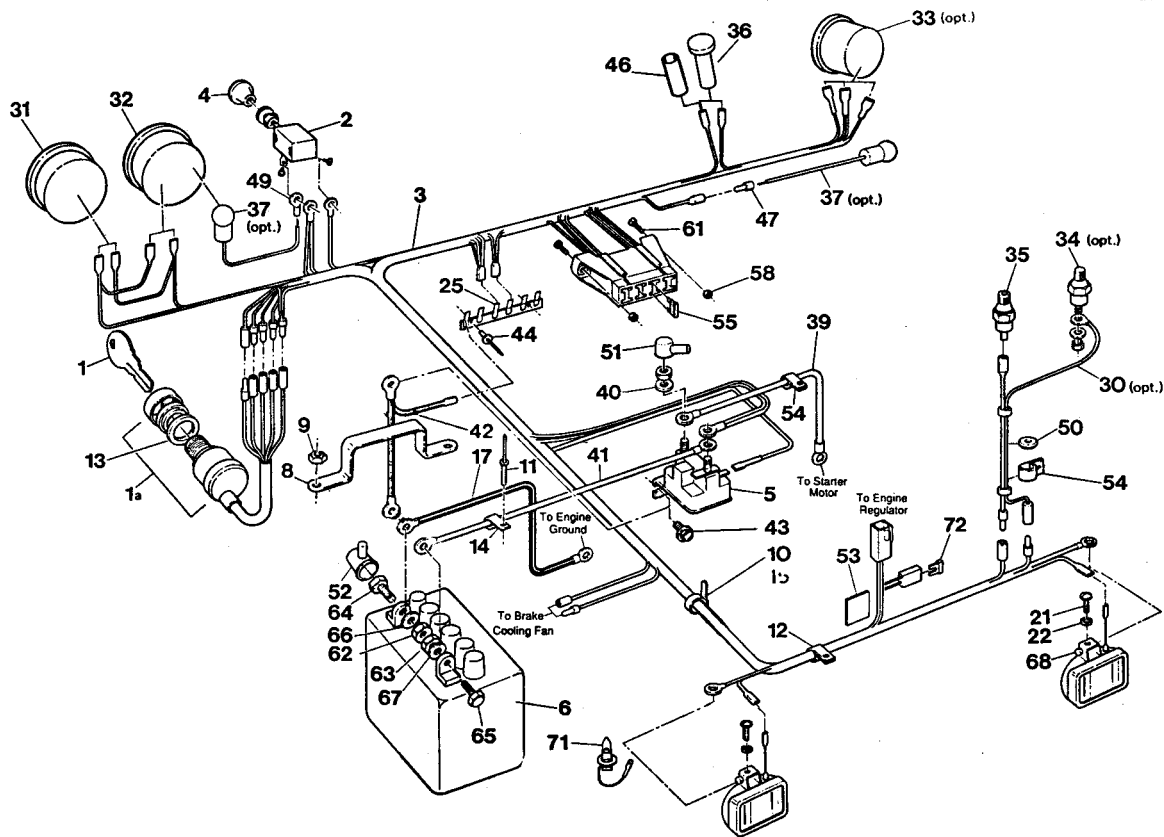


Fig 9 Diagram & Schematic of the MAGNUM Electrical System

9.0 Electrical System

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	100-39A	Key	1	41	613-26	Cable, Power	1
1a	126-17	Switch, Ignition (incl. Ref 1&13)	1	42	613-58	Ground Wire	1
2	100-62	Switch, Light	1	43	103-72	Screw, IHWH T/C Slot 1/4-20 x 3/4"	2
3	613-55	Wire Harness, (incl. Fuse Holder)	1	44	120-15	Rivet, Blind SD45 BS	2
4	126-76	Knob, Light	1	46	118-48	Heat Shrink , 2 x 1/2	1
5	100-36	Starter Relay #SRB 325	1	47	118-02	Terminal, Male #76-1251	1
6	100-25	Battery, P-22NF245TL	1	49	118-30	Terminal, Eye - #10	1
8	604-52	Bracket, Battery Retaining	1	50	126-78	Grommet, 1/4" ID	1
9	117-21	Locknut, Nylon 5/16-18 Zinc	2	51	613-45	Terminal Insulator (6 ga.)	1
10	100-64	Tie Rap, 5.5" - Black	3	52	613-46	Terminal Insulator (2 ga.)	1
11	120-13	Rivet #U48151D Dome 0615	3	53	702-06	Cushion, Foam	1
12	126-93	Clamp, Nylon Wire -1/2" ID	12	54	126-83	Clip, Hose 5/16 ID #C-950PC	2
13	108-57	Lockwasher, 3/4" Int. Tooth	1	55	118-49	Fuse, 15 Amp 2-prong(AT015)	4
14	126-94	Clamp, Nylon Wire - 1/4" ID	3	58	117-10	Locknut, Nylon #10-24 Zinc	2
17	613-18	Ground Wire	1	61	103-25	PHMS, #10-24x.750 Zinc	2
21	103-58	PHMS, PHIL M8x1.25 x20.0	2	62	117-20	Nut, Fin. Hex 1/4-20 Zinc	1
22	108-44	Lockwasher 5/16" Int. Tooth	2	63	117-03	Nut, Fin. Hex 5/16-18 Zinc	1
25	613-37	Terminal Strip, Ground	1	64	112-04	HHCS, 1/4-20x3/4" GR2 Zinc	1
30	613-54	Wire, Monitor (optional)	1	65	112-01	HHCS, 5/16-18x.750"GR5 Zinc	1
31	632-15	Hourmeter, #56548-10 (#876EM)	1	66	108-08	Washer, 1/4" SAE Zinc	1
32	633-10	Voltmeter, #07583-15 (#830EM)	1	67	108-24	Washer, 5/16" SAE Zinc	1
33	634-11	Oil Temp. Gauge #07556-88 (#828EM) (optional)	1	68	126-33	Headlamp, Halogen #64771	2
34	634-12	Oil Temp. Sender #02024-00 DAH(optional)	1	71	126-34	Bulb, Headlight - H3 12-volt	2
35	52.099.06	Oil Pressure Switch, 6 psi	1	72	118-51	Fuse, 30A 2-prong (AT030)	1
36	634-08	Engine Oil Pressure Light	1				
37	634-10	Light Kit, #06215-00 5/8" dia., (see Ref. 32, 33)(opt.)	2				
39	613-27	Engine Power Cable	1				
40	108-05	Lockwasher, 5/16 Zinc	2				

***ARGO* Products Manufactured by:**

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ODG *Dedicated to quality and performance*



ARGO

MAGNUM PARTS MANUAL

**Model Nos. V894-23 and
V894-27**

From Serial #NKB1 0973

Foreword

ODG has prepared this parts manual for the **8 MAGNUM** Models to assist both qualified mechanics and vehicle owners in ordering correct, quality replacement **ARGO** parts.

Proper and regular service, and replacing old, worn or broken parts with the correct **ARGO** replacement parts, are both essential to prolonging the life of the **ARGO**. Please refer to this parts manual before ordering any replacement part.

All information contained in this **MAGNUM** Parts Manual is based on the latest product specification available at time of printing. If your **8 MAGNUM** differs from the specifications contained in this manual, **contact Ontario Drive & Gear Limited for information.**

ODG reserves the right to alter specifications on the **MAGNUM** models at any time, without obligation or prior notification.

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Model Identification

**8 MAGNUM - Model No. V894-23
or V894-27**

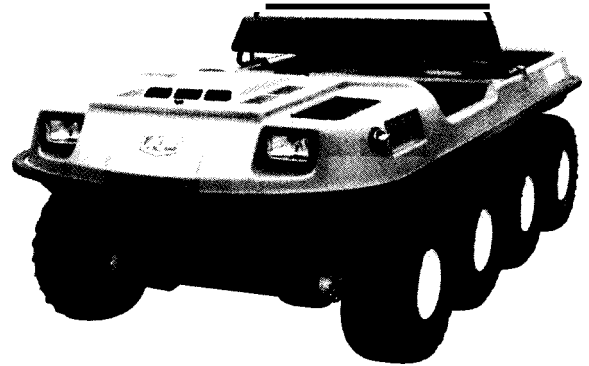
Explanation of Parts Manual Format

Reference Number between Assembly Diagram and
Component Parts List

Part No. - Argo replacement part number for identification and
re-ordering

Description - Part Description for identification and re-ordering

- Indicates the quantity of a part used in an Assembly

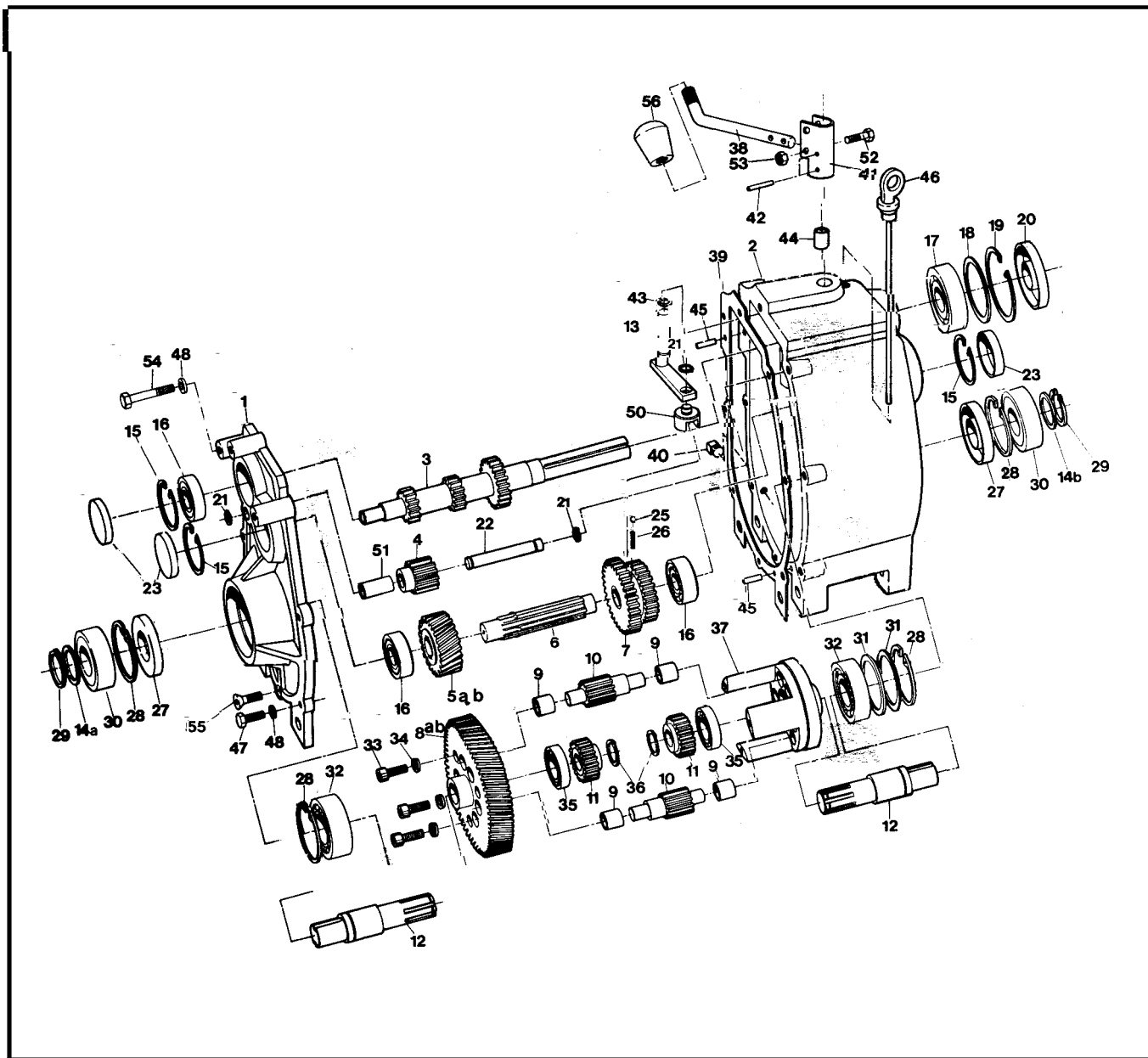


Using the Parts Manual

1. Find the major vehicle assembly in the Table of Contents on this page, and turn to that section.
2. Locate the part in the illustration that you wish to order.
3. Refer to the parts list in that section.
4. Find the correct part number (Part No.), part description (Description) and correct quantity (Qty).
5. Use *only* this information to order **ARGO** replacement parts. **DO NOT** attempt to order a replacement part by Ref number or Page number.

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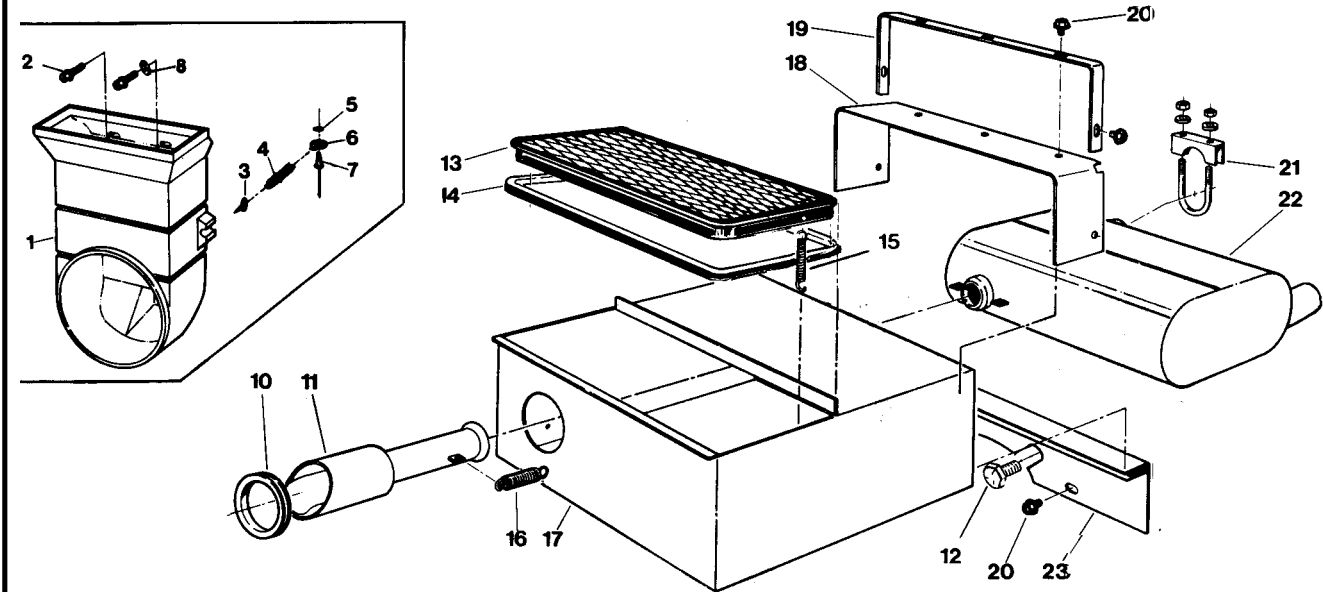
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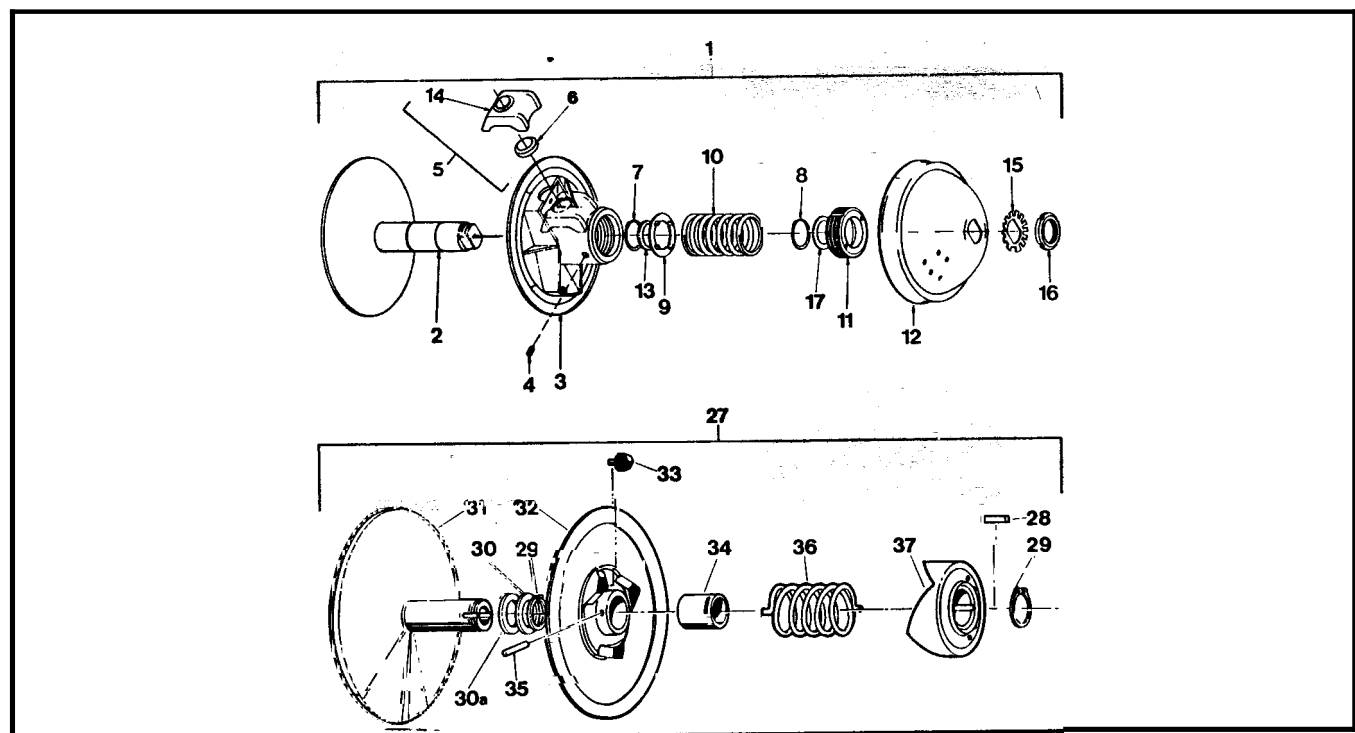
Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
	610-17MU	Transmission Asm - MU, (Used in model V894-23) does not include Refs 38, 52, 53 & 56 uses Refs 5a & 8a		26	34-32	Spring, Compression - 7/32 x .50	1
	610-17GU	Transmission Asm - GU, (Used in model V894-27) does not include Refs 38, 52, 53, & 56 uses Refs 5b & 8b		27	102-03	Seal, Oil WBS 30x72x10 NB D/Lip	2
1	34-68	Cover, Transmission	1	28	106-03	Retaining Ring #5000-HO-281PA	4
2	34-99			29	107-02	Retaining Ring N1400-118	2
3	34-21	Shaft, Input - 13/21 T	1	30	101-05	Bearing, Ball 6306-2NSL C3	2
4	34-16A	Gear Idler - 13T (incl. Ref 51)	1	31	114-01	Washer, Shim .020x2.25x2.8 1	2
5a			1	32	101-03	Bearing , Ball 6207-C 3	2
5b			1	33	103-04	SHCS, 5/16-18 x 1.00 PL	3
6			1	34	108-02	Lockwasher, Hi-Collar 5/16, PL	3
7			1	35	101-15	Bearing, Ball 6005-C 3	2
8a			1	36	107-04	Retaining Ring N1400-98	2
8b			1	37	34-08	Cage	1
9			12	38	610-67	Shift Lever Rod	1
10			6	39	34-47	Gasket, Cover - 1/64 Thk	1
11	34-14	Gear, Sun - 21 T	2	40	103-02	Plug, Magnetic 3/8-18 NPT Sq. Hd	1
12	34-81	Shaft , Output	2	41	34-86	Holder, Shift Lever	1
13	34-65	Shifter Assem.	1	42	111-01	Pin, Spirol 5/32 x 1.00	2
14a	114-04	Washer, Shim .040 Thk	1	43	113-01	O-Ring 012-7147	1
14b			1	44	105-02	Bushing, Oilite - AA628	1
15			3	45	104-03	Pin, Dowel 1/4" x 7/8" long	2
		#5000-HO-187PA		46	34-77	Dipstick, with breather	1
16	101-01	Bearing, Ball 62042-C 3	3	47	103-06	HHCS 5/16-18x 100 GR5 Zinc	4
17	101-16	Bearing, Ball 6206-C3	1	48	108-05	Lockwasher 5/16 Zinc	7
18	114-02	Washer, Shim 2.062	1	50	34-63	Shift Yoke	1
19	106-05	Retaining Ring N1300-244	1	51	105-05	Bushing, Oilite - AA650-3 (in Ref. 4)	1
20	102-05	Seal, Oil WBS 30x62x10 NB D/Lip	1	52	103-97	HHCS 1/4-20x1.25 GR5 Zc	1
21	107-05	Retaining Ring N1400-50	3	53	117-27	Locknut, Nylon 1/4-20 Zinc	1
22	34-11	Pin, Dowel 1/2 x 3.50	1	54		See Section 4.0 - Power Pack Assembly	
23	31-07	Plug plate	3	55	103-95	FHSC 5/16-18x1.0 GR8 Zinc	1
25	109-05	Ball, Steel 6mm 62-67 Rc	1	56	126-38	Knob, Shift	1

2.0 Exhaust System

Magnum Parts Manual



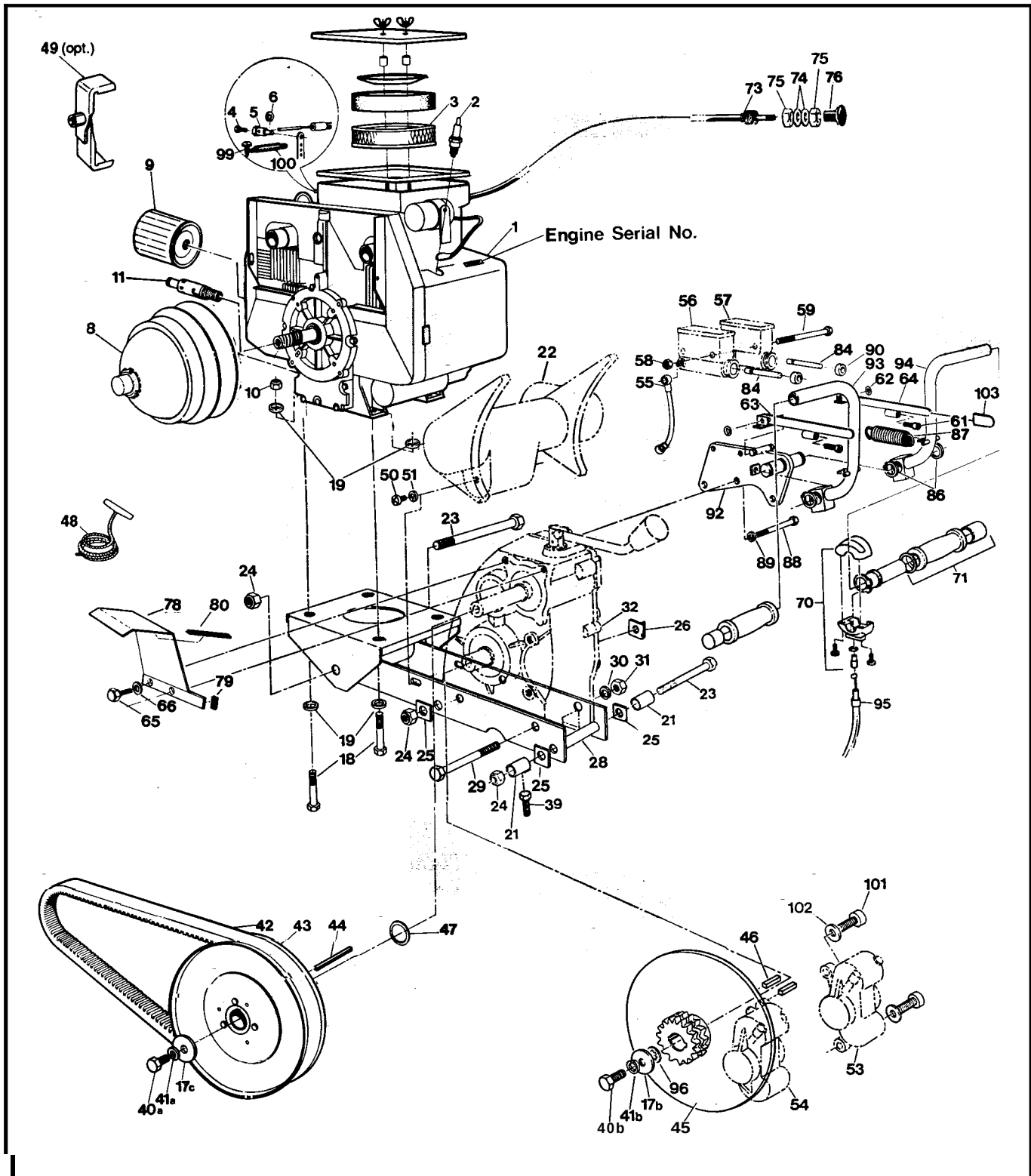
3.0 Clutch System



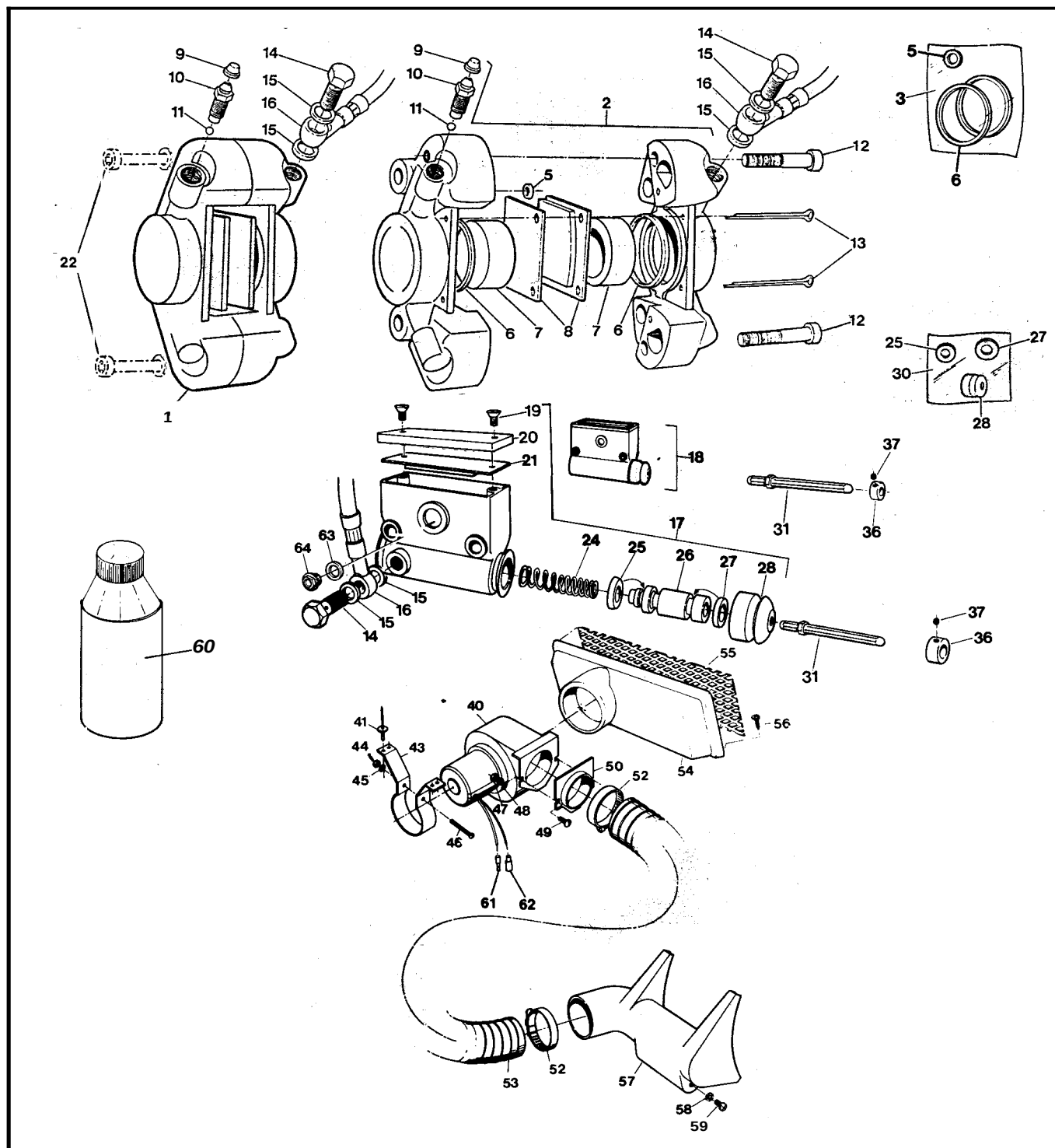
Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	603-51	Duct, Air Intake	1	16	126-57	Spring, Exhaust	2
2	103-72	Screw, IHWH T/C Slot 1/4-20x3/4	2	17	807-53	Duct, Exhaust	1
3	103-27	Screw Eye B6, Zinc	1	18	807-20	Silicone Rubber Strip	1
4	126-01	Spring, Extension - 2.75"	1	19	807-21	Securing Strip	1
5	120-19	Washer .030x.147x5/16 ZN	1	20	103-11	Screw, IHWH Slot 1/4-20x.50 ZN	7
6	126-02	Hook, Molly	1	21	100-98	Clamp, Muffler 1.5" Dia	2
7	120-01	Rivet, Aluminum AD 48 BS	1	22	807-40	Muffler - Magnum	1
8	108-08	Washer 1/4 SAE Zinc	2	23	807-54	Engine Shield	1
10	126-59	Grommet - 2.25" ID	1				
11	807-09	Exhaust Pipe Assy	1				
12	112-08	HHCS 7/16-14x.750 GR5 Zinc	2				
13	807-50	Screen Asm, Exhaust	1				
14	126-58	Channel, Rubber - 1/4"	1				
15	807-52	Spring, Exhaust Duct	2				

3.0 Clutch System

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	126-90	Driver Clutch Model "B" PODB0001 (incl. Refs 2 to 17)	1	27	126-24	Clutch, Driven Model "B" SODB0001 (incl. Refs. 28 to 37)	
2	V010411F	Pulley, Half - Fixed	1	28	ASK-5	Key 1/4x1/4x3/4	1
3	V021F	Pulley, Half - Sliding	1	29	ASR-6	Retaining Ring N1400-150	2
4	V046	Lock Screw (use Loctite 242)	1	30	ASA-1-S	Spacer .025" Thick	as req
5	V05BMR-200	Block + 200 g Lead Slug-Red (incl. Ref. 6 and 14)	3	30a	ASA-1	Spacer .050" Thick	as req
6	X-82-200	Calibration Weight 200 g	3	31	AFK25.4-250OD01	Pulley, Fixed - Half	1
7	V08	Retaining Ring D1400-350	1	32	CMC-2-250OD01	Pulley, Sliding - Half (incl. Ref. 34 and 35)	1
8	V08C	Retaining Ring	1	33	ANS-2-T	Shoe, Cam	3
9	V09	Spring Guide Plate	1	34	AMB-2	Bushing, Bronze	1
10	V10-48-108-18	Spring, Blue 4.375	1	35	CCP-2-156	Pin, Spirol	1
11	V111	Threaded Cap	1	36	ACS-3-188	Spring, Blue	1
12	V1203B	Cap, Type "B"	1	37	AFC-4-C3DS	Cam, 2-Way Aluminum	1
13	X-35-M	Spacer	as req				
14	V05BMR	Block - Red	3				
15	V15	Lockwasher	1				
16	V16	Locknut	1				
17	x-35	Spacer	as req				

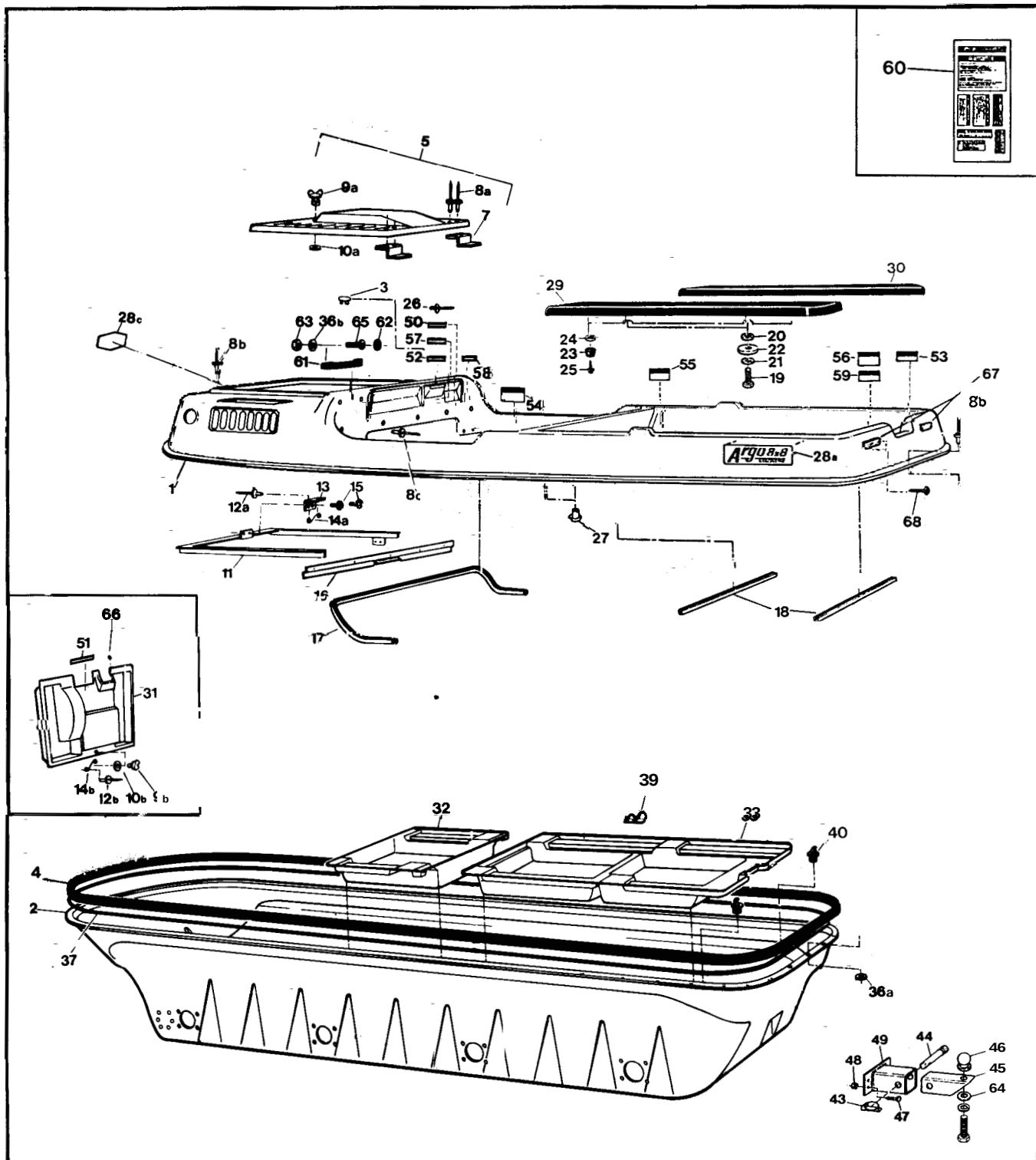


Ref	Part No.	Description	Qty	Ref	Part No	Description	Qty
1		18 HP (incl. Ref. 2, 3 & 9)		53 to 57		See Section 5.0 - Brake System	
2	125-72	Sparkplug #26, (see Ref. 1)	2	58	117-27	Locknut, Nylon, 1/4-20 Zinc	2
3	125-71	Air Filter Element, (see Ref. 1)	1	59	103-6t	HHCS 1/4-20x4.00 GR5 Zc	2
4	103-64	PHMS 8-32x5/16 Zinc	1	61	103-69	SHCS 1/4-20x1.50 Zinc	2
		Swivel Retainer	1	62	113-02	O-Ring #106-7147	2
		Retaining Ring SE-18-PA	1	63	810-20	Brake Lever Assy-L	1
		See Section 3.0 - Clutch System		64	810-21	Brake Lever Assy-R	1
9	126-95	Filter. Oil	1	65	103-17	HHCS 3/8-16x1.00 GR5 Zc	2
10	117-24			66	108-26	Washer 3/8 Zinc	2
11	25.462.08	Quick-Drain Oil Plug	1	70	100-57	Throttle Twist Grip Set	1
17b	108-18	Washer, 13/16x1.375x11GA	2	71	127-23	Grips, Foam	1
17c	108-46	Washer, 13/32x1.375	1	73	601-57	Cable, Choke (incl. Ref. 75)	1
		Hi Carbon		74	108-24	Washer 5/16 SAE Zinc	2
18	103-61	HHCS, 3/8-24x1.50GR5 Zc	4	75		Jam Nut (Part of Ref. 73)	1
19	108-15	Washer 3/8 SAE Zinc	8	76	126-75	Knob, Choke - Black	1
21	811-14	Spacer	2	78	603-29	Guard, Belt Protect	1
22		See Section 5.0 - Brake System		79	601-92	Vinyl Trim - 1.5"	1
23	103-37	HHCS 5/8-18x10.00 GR5 Zc	2	80	601-93	Vinyl Trim - 4.25"	1
24	117-56	Locknut; Nylon 5/8-18 Zinc	3	84		See Section 5.0 - Brake System	
25	811-09	Washer, Square, 64 ID	3	86	106-07	Retaining Ring N1400-75	4
26	811-10	Washer Asm, Square	1	87	125-61	Spring, Tensioner	2
28	811-01	Frame, Powerpack-Magnum	1	88	103-54	HHCS 5/16-18x2.75 GR5 Zc	3
29	103-20	HHCS 1/2-13x6.50 GR5 Zc	2	89	108-04	Lockwasher 5/16 Zinc	3
30	108-07	Lockwasher 1/2 Zinc	2	90		See Section 5.0 - Brake System	
31	117-06	Nut, Fin Hex 1/2-13 Zinc	2	92	812-01	Bracket Asm, Steering	1
32		See Section 1.0 - Transmission		93	812-08	Steering Lever Asm - LH	1
39	103-53	HHCS 3/8-16x3.0 Full Thread	2	94	812-07	Steering Lever Asm - RH	1
40a	103-34	HHCS 3/8-16x1.25 GR5 Zc	1	95	612-75	Cable Asm, Throttle - Mag.	1
40b	103-18	HHCS 3/8-24x1.25 GR5 Zc	2	96	108-47	Washer .125x.39x.94 Zinc	2
41a	108-06	Lockwasher 3/8 S/R, Zinc	1	99	103-48	Pan HD Phil T/S #10x5/8 Zn	1
41b	108-06	Lockwasher 3/8 S/R, Zinc	2	100	125-88	Spring, Return	1
42	125-56	Drive Belt	1	101	103-41	SHCS, 3/8-16x1.25 Zinc	4
43	126-24	See Section 3.0 - Clutch System	1	102	108-23	Washer 3/8 SAE GR8	4
44	110-09	Key 1/4x1/4x3.0	1	103	126-89	Cap, Vinyl - Black	2
45	810-01	Brake Disc #50-2x13T	2				
46	110-14	Key 1/4x1/4x1.25	4				
47	108-36	Washer .08x1.00x1.375 Zinc	as req				
48	A230099	Starter Rope	1				
49	658-13	Wrench, Oil Filter (Opt.)	1				
50		See Section 5.0 -					
51							



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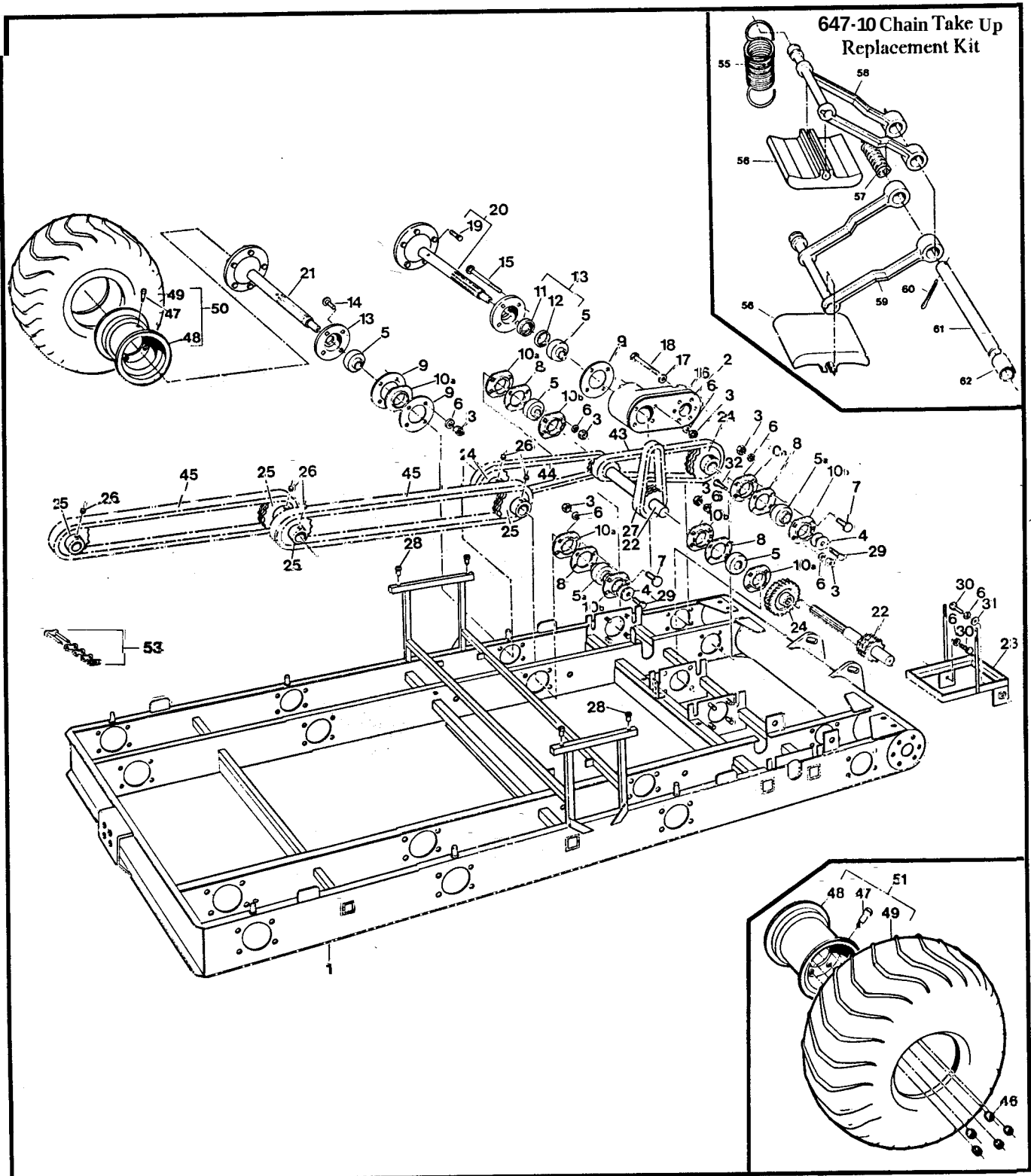
Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	166-01	Caliper, Brake-L (incl. 5 to 13)	1	40	125-911	Blower Fan	1
2	166-02	Caliper, Brake-R (incl. 5 to 13)	1	41	120-13	Rivet #U48151D Dome 0619	4
3	161-01	O-Ring Kit, Caliper (incl. Ref. 5 & 6)	2		125-92	Adpt. & Mounting Kit (incl. Refs 43 to 50)	
5	See 161-01	Rubber seal, 5mm	1	43		Mounting Bracket	1
		Piston seal, 41mm	2	44		Nut, #10-32	
7	168-05	Piston 41mm	2x2	45	See	Lockwasher, 3/16"	1
8	170-01	Brake Pad Set(4) - Non-Asb.	1	46	125-92	Screw, #10-32 x 2"	1
9	168-20	Plug, Rubber	1x2	47	above	Nut, 1/4-20	2
10	168-03	Screw, Bleeding M10x1.0	1x2	48		Lockwasher, 1/4"	2
11	168-04	Ball, Check - 7/32 Dia.	1x2	49		Screw, 1/4-20x 5/8"	2
12	160-41	SHCS M10x1.5x50mm Zinc	2x2	50		Adaptor, 3" dia.	1
13	168-06	Pin, Cotter M3.2x50mm	2x2				
14	160-44	Bolt, Banjo-M10x1.0x21.0 Zn	1x2	52			2
15	160-01	Washer, Copper - 1.5x10.0x14.0	2x4	53	126-37	Hose, Intake 3" dia. x 36"	1
16	163-01	Hose Asm, Hydraulic-300mm	1x2	54	601-89	Intake Flange	1
17	165-06	Master Cylinder, L(incl. Refs 19 to 21, 24 to 28)	1	55	126-61	Intake Screen	1
18	165-05	Master Cylinder, R(incl. Refs 19 to 21, 24 to 28)	1	56	103-48	Pan HD Phil T/S #10x5/8 AB Zinc	4
19	160-42	FHMS M5x0.8x6mm	2x2	57	126-36	Brake Cool Air Duct	1
20	168-08	Cover	1x2	58	108-56	Lockwasher 1/4" Ext. Tooth Zn	2
21	168-09	Cover, Rubber	1x2	59	103-96	PHMS, Phil 1/4-20x5/8 Zinc	2
22		See Section 4.0 Power Pack Assembly		60	126-19	Silicone Brake Fluid, Dot 5 .35L	
24	162-02	Spring, Return	1x2	61	118-02	Terminal, Male-#76-1251	1
25		Seal, Primary 19mm (See Ref. 30)	1x2	62	118-03	Terminal, Female - #76-1289	1
26	168-10	Piston 19mm dia. Seal, Secondary 19mm (See Ref. 30)	1x2 1x2	63	160-03	O-Ring, Oil Window	x2
28		Boot, Rubber, (See Ref. 30)	1x2	64	168-14	Oil Window, Master Cylinder	x2
30	161-25	O-Ring Kit-Master Cylinder (incl. Refs 25, 27 & 28)	1x2				
31	812-13	Pin Asm, Plunger-Adjustable	2				
36	812-17	Pin Stop	1x2				
37	112-02	SHSS 10-24x1/4 Cone PT, Pl	2x2				



Magnum Parts Manual

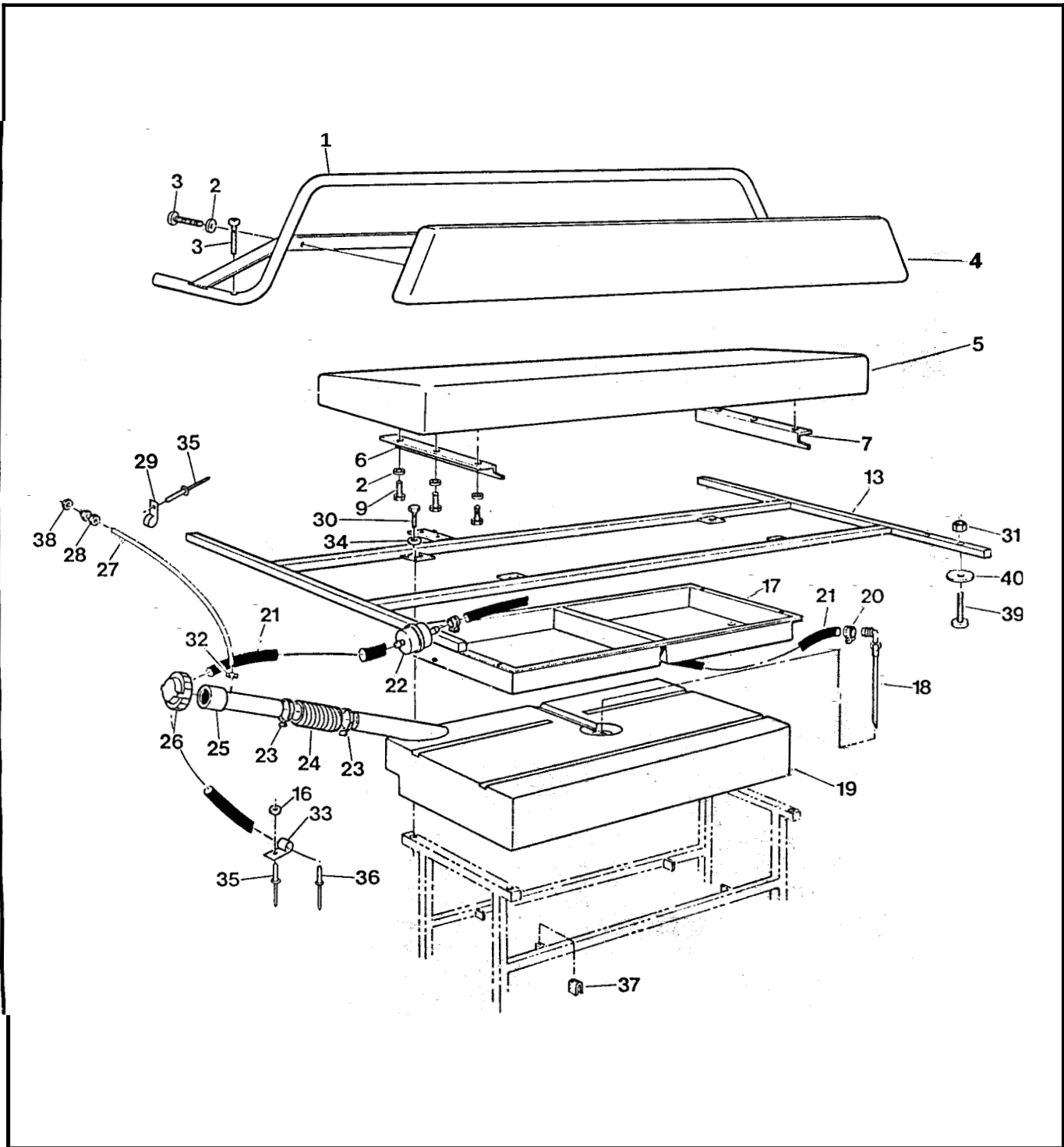
6.0 Vehicle Body & Firewall

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	801-99	Body & Hood, Upper - Replacement, specify colour (incl. 5, 11, 12a, 13, 14a & 15)	1	31	609-33	Firewall, Magnum	1
2	803-20	Body, Lower - 8x8 Mag, specify colour	1	32	803-02	Floor Pan, Front specify colour	1
3	127-28	Plug, Nylon - Black	1	33	803-03	Floor Pan, Rear specify colour	1
4	801-05	Bumper, Vinyl - 8x8	1	36a	120-04	Washer, .195IDx.500Dx.080 Zc	51
5	602-35	Hood Assem., specify colour (icl. Ref. 9a & 10a)	1	36b	120-05	Washer, .195IDx.500Dx.040 Zc	2
7	602-28	Hinge Clip, Hood	2	37	126-60	Vinyl Strip 1/2"x1/4"x37.5'	1
8a	120-13	Rivet #U48151D Dome 0619	4	39	100-16	Clip, Hitch Pin 1.625 Znc	6
8b	120-09	Rivet 3/16x 1	15	40	100-18	Plug, Drain 5/8" x 13/32"	2
8c	120-13	Rivet #U48151D Dome 0619	5	43	104-11	Pin, Lynch-Ring	1
9a	126-10	Wing Stud	1	44	104-12	Pin, Top Link 3/4X2.75	1
9b	126-10	Wing Stud	1	45	616-19	Tube, Hitch - Inner	1
10a	126-09	Grommet, Alum. #GH-7	1	46	100-61	Coupler Ball c/w B+W	1
10b	126-09	Grommet, Alum. #GH-7	1	47	103-61	HHCS, 3/8-24x1.5 GR5 Zinc	4
11	601-83	Support Assem., Hood	1	48	117-24	Locknut, Nylon 3/8-24 Zinc	4
12a	120-15	Rivet, Blind SD 45 BS	2	49	616-16	Hitch Asm.	1
12b	120-15	Rivet, Blind SD 45 BS	2	50		Vehicle ID Plate, alum	1
13	601-69	Spring Plate	1	51	126-65	Plate, Shifting	1
14a	126-11	Spring	1	52	127-26	Plate, Steering Lever & Winch	1
14b	126-11	Spring	1	53	126-67	Plate, Floor Pan	1
15	103-72	Screw, IHWH T/C Slot 1/4-20x 3/4	2	54	126-68	Plate, Operation	1
16	601-70	Brace, Dash	1	55	126-69	Plate, Fuel	1
17	601-08	Trim, Vinyl - 84"	1	56	126-70	Plate, Vehicle Capacity	1
18	601-09	Trim, Vinyl - 28"	2	57	126-72	Plate, Holding Brake	1
19	112-04	HHCS, 1/4-20x3/4" GR2	4	58		U.S. Plate, Non-U.S. Argos only	1
20	108-25	Washer, Plate 1/4" Zinc	16	60	126-73	French Decals, (incl. 50-58) available as set only	1
21	108-03	Lockwasher, Split Ring 1/4Zinc	4	61	125-41	Dash Handle, (incl. Ref. 62)	1
22	801-41	Washer, Seat	4	62		Plug cap, (avail. only with 61)	2
23	126-79	Bumper, Plastic Black	4	63	117-10	Locknut, Nylon #10-24	2
24	120-05	Washer, .195x.50x.040	4	64	108-52	Washer, 3/4x1.5x.125SAE Zc	1
25	103-45	Screw, IHWH D+T #10x3/4 Zinc	4	65	103-25	PHMS #10-24x3/4" Zinc	2
26	120-24	Rivet, Blind Alum., AD34AB all plates	22	66	125-84	Grommet, Rubber	1
27	117-44	T-Nut 1/4-20PL	4	67	127-01	Reflector, Red	2
28a	601-94	Nameplate, 8x8 Mag	2	68	103-48	Pan HD PHIL T/S , #10-5/8" AB Zinc	4
28c	601-44	Nameplate, Argo	1				
29	801-03	Seat, Rear LH, 8x8	1				
30	801-02	Seat, Rear RH, 8x8	1				



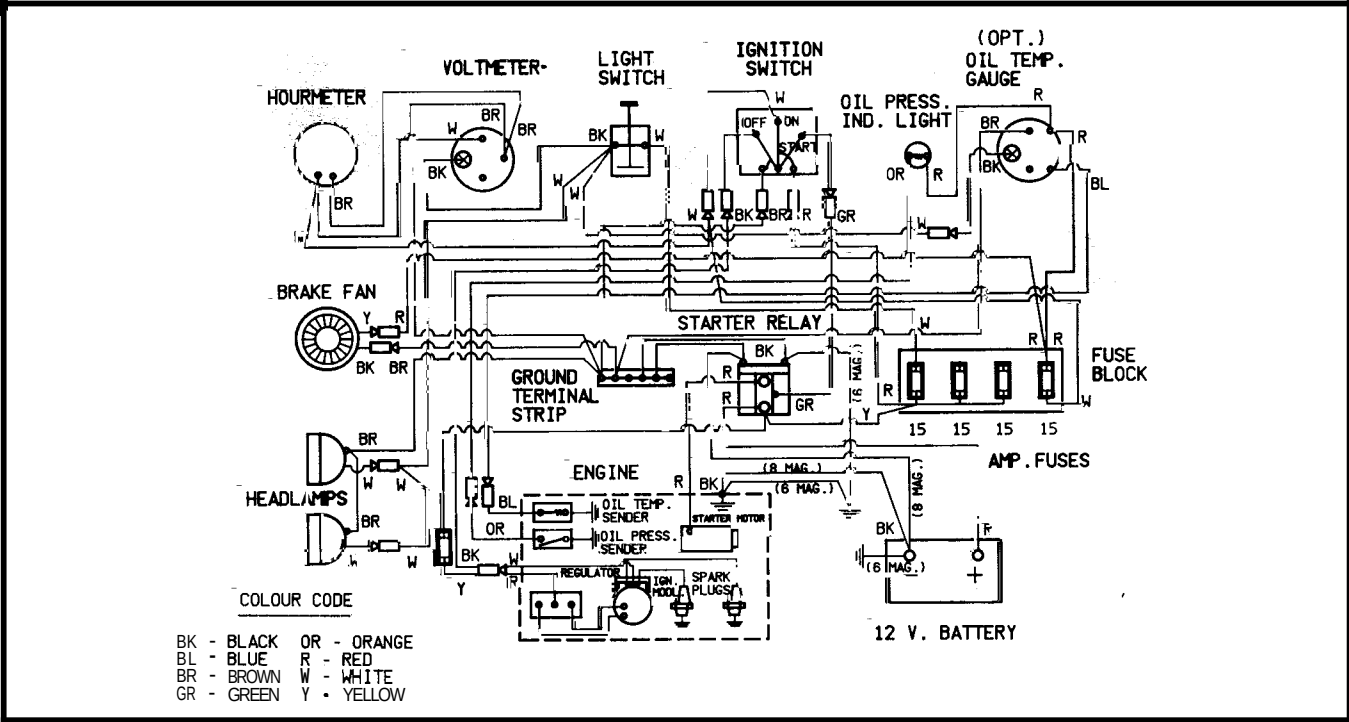
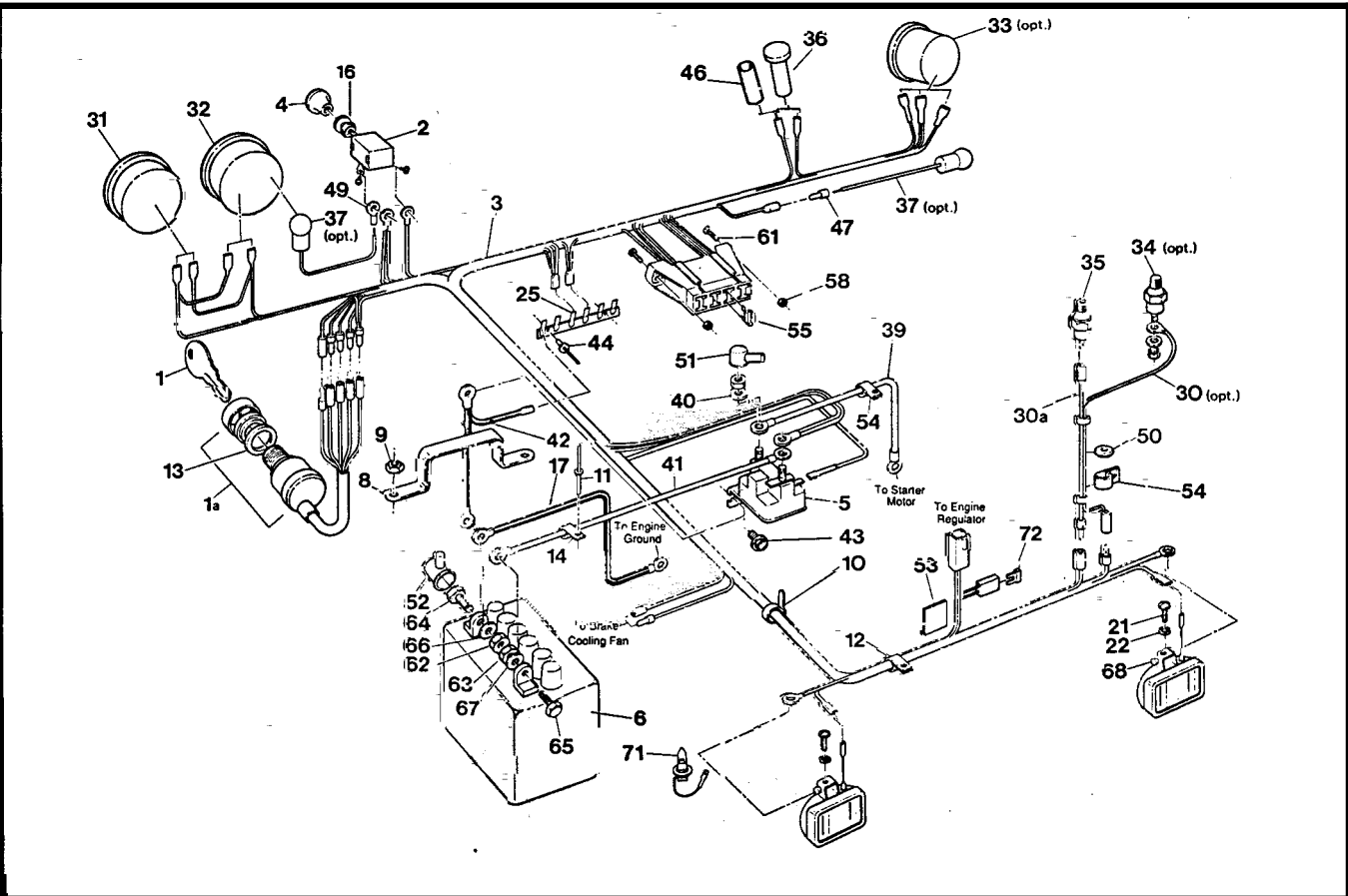
Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	804-22	Frame Assem, - 8x8 Mag	1	2c	112-0:	SHSS 5/16-18x3/8 1/2 DOGPI	10
2	605-69	Gasket - DRG44 Mtl	2	25	803-1'	Chain, Idler RC50-2x40P	2
3	117-15	Nut, Fin Hex 3/8-16 Zinc	80	28	117-6	Insert, 1/4-20Avdel TS25-118	4
4	108-46	Washer 13/32x1.375 Hi-Carl	16	2s	112-3	HHCS, 3/8"-16x1.028 Gr 8 Z	8
5	101-35	Bearing, Ball UC206A-20	12	3c	112-1'	HHCS 3/8-16x.75 Gr 5 Zn	2
5a	101-41	Bearing, Ball UC206A-16	8	31	108-1,	Washer 3/8 SAE Zinc	1
6	108-06	Lockwasher, 3/8" S/R Zc	82	32	103-1'	HHCS 3/8-16x1.00 Gr 5 Z	2
7	103-88	C. Bolt, 3/8-16x1" GR5 Zinc	30	43	603-19	Chain, RC50-2x44P-Frt.	2
8	605-99	Gasket, Flange	12	44	603-20	Chain, RC50-2x70P-Mid.	2
9	605-89	Gasket, Outer Brg Flange	14	45	603-2	Chain, RC50-2x96P-Rear	4
10a	605-63	Flange, Bearing - Outer	18	46	117-3,	Nut, Wheel 7/16-20 Zinc	5x8
10b	101-20	Flange Assem., Bearing	12	45	125-20	Valve, Tire (See Ref. 48)	8
11	102-14	Seal, Oil CR #12361	8	48	125-150	Rim , Char 8x7-5 Bolt	8
12	102-15	Seal, Oil CR #12379	8			c/w valve (incl. Ref 47)	
13	605-97	Flange Assem., Outer (incl. Ref. 11 and 12)	8	49	126-90	Tire, Goodyear Runamuk	8
14	112-39	C. Bolt, 3/8-16x1.75" GR5 Zc	24	50	126-980	Tire & Rim Assem. - LH	4
15	103-67	C. Bolt, 3/8-16x6" GR2 Zc	8	51	126-970	Tire & Rim Assem. - RH	4
16	810-36	Bearing Extension (uses Refs 17 & 18)	2	53	100-90	Con. Link, RC50-2 H.D.	1x10
17	108-34	Washer, 7/16" SAE Zinc	12	55	125-6.	Spring, Tensioner	1x6
18	103-81	HHCS, 7/16-20x 2 1/2 GR5 Zc	12	56	603-6.	Slider Block	2x6
19	103-80	Stud, Wheel 7/16-20, x1.125 (see Refs 20,21)	x8	57	125-78	Spring, Spacer	1x6
20	810-73	Axle Assem., Front (incl. Ref. 19)	2	58	603-7"	Upr Chn Tensioner Arm	1x6
21	810-75	Axle Assem., Mid/Rear (incl. Ref. 19)	6	59	603-70	Lwr Chn Tensioner Arm	1x6
22	810-44	Idler Assem., 13T	2	60	100-0	Pin, Cotter 1/8x1.5" Zinc	1x6
23	604-84	Frame Assem., Battery	1	61	603-71	Pivot Pin	1x6
24	810-28	Sprocket, Double 24 T	6	62	603-6t	Spacer, .500IDx.625LG	
25	810-29	Sprocket, M/R Axle 19T	8		647-10	Chain Take Up Replacement Kit (incl. Refs 55 thru 62 as shown)	

8.0 Fuel System and Seat Assembly Magnum Parts Manual



Magnum Parts Manual 8.0 Fuel System and Seat Assembly

Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	803-50	Handrail Assembly	1	22	125-64	Fuel Filter, #G8 1-4	1
2	108-03	Lockwasher, Split Ring 1/4" Zc	10	23	100-12	Clamp, Gear 2.25" HF-36	2
3	112-41	PHMS, PHIL, 1/4-20x1.25 Z	6	24	125-94	Hose, Filler	1
4	608-39	Back Pad Assembly	1	25	126-47	Neck Assembly, Fuel	1
5	608-43	Seat, Bench	1	26	126-46	Cap, Fuel	1
6	608-30	Angle, Left	1	27	127-21	Hose, Vent - 86"	1
7	608-31	Angle, Right	1	28	126-50	Connector, Male 1/4"	1
9	103-08	HHCS, 1/4-20x 1.00 Zinc	6	29	126-94	Clamp, Nylon Wire, 1/4" ID	5
13	804-17	Frame Assem., Seat	1	30			4
16	120-04	Washer .195 ID x .50 OD x .080 Zc	2	31	117-10	Locknut, Nylon #10-24 Zinc	14
17	608-32	Tool Box	1	32	126-62	Clamp, Gear 1/4" 2-Ear #0507	1
18	608-28	Pickup Assem., Fuel	1	33	126-93	Clamp, Nylon Wire, 1/2" ID	5
19	608-24	Tank, Fuel, (incl. Ref. 18)	1	34	108-08	Washer 1/4 SAE Zinc	4
20	100-70	Clamp, Gear 1/2" HF-4	6	35	120-09	Rivet, 3/16 x 1	7
				36	120-13	Rivet #U48 151D Dome 0615	2
				37			7
				38	117-54	Palnut, Locking 1/2-20 Zc	1
				39	112-07	RHMS, 10-24 x 1.25 Zinc	14
				40	108-42	Washer, .062 x 7/32 x 1.00 Zc	14



Ref	Part No.	Description	Qty	Ref	Part No.	Description	Qty
1	100-39A	Key	1	41	613-26	Cable, Power	1
1a	126-17	Switch, Ignition (incl. Ref 1&13)	1	42	613-58	Ground Wire	1
2	100-62	Switch, Light	1	43	103-72	Screw, IHWH T/C Slot 1/4-20x 3/4	2
3	613-55	Wire Harness, (incl. Fuse Holder)	1	44	120-15	Rivet, Blind SD45 BS	2
4	126-76	Knob, Light	1	46	118-48	Heat Shrink , 2 x 1/2	1
5	100-36	Starter Relay #SRB 325	1	47	118-02	Terminal, Male -#76- 1251	1
6	100-25	Battery, P-22NF245TL	1	49	118-30	Terminal, Eye - #10	1
8	604-52	Bracket, Battery Retaining	1	50	126-78	Grommet, 1 / 4 ID	1
9	117-21	Locknut, Nylon 5/16-18 Zinc	2	51	613-45	Terminal Insulator (6 ga.)	1
10	100-64	Tie Rap, 5.5" - Black	3	52	613-46	Terminal Insulator (2 ga.)	1
11	120-13	Rivet #U48151D Dome 0615	3	53	702-06	Cushion, Foam	1
12	126-93	Clamp, Nylon Wire -1/2" ID	12	54	126-83	Clip, Hose 5/16 ID #C-950PC	2
13	108-57	Lockwasher, 3/4" Int. Tooth	1	55	118-49	Fuse, 15 Amp 2-prong(AT015)	4
14	126-94	Clamp, Nylon Wire - 1/4 ID	3	58	117-10	Locknut, Nylon #10-24 Zinc	2
16	108-55	Lockwasher 7/16" Ext. Tooth	1	61	103-25	PHMS, #10-24x.750 Zinc	2
17	613-18	Ground Wire	1	62	117-20	Nut, Fin. Hex 1/4-20 Zinc	1
21	103-58	PHMS, PHIL M8x1.25 x20.(	2	63	117-03	Nut, Fin. Hex 5/16-18 Zinc	1
22	108-44	Lockwasher 5/16" Int. Tooth	2	64	112-04	HHCS, 1/4-20x3/4" GR2 Zinc	1
25	613-37	Terminal Strip, Ground	1	65	112-01	HHCS, 5/16-18x.750"GR5 Zinc	1
30	613-38	Oil Monitor Wires (optional)	1	66	108-08	Washer, 1 / 4 SAE Zinc	1
30a	613-54	Wire, Monitor	1	67	108-24	Washer, 5/16" SAE Zinc	1
31	632-15	Hourmeter, #56548-10 (#876EM)	1	68	126-33	Headlamp, Halogen #6477 1	2
32	633-10	Voltmeter, #07583-15 (#830EM)	1	71	126-34	Bulb, Headlight - H3 12-volt	2
33	634-11	Oil Temp. Gauge #07556-88 (#828EM) (optional)	1	72	118-51	Fuse, 30A 2-prong (AT030)	1
34	634-12	Oil Temp. Sender #02024-0C DAH(optional)	1				
35	52.099.06	Oil Pressure Switch, 6 psi	1				
36	634-08	Engine Oil Pressure Light	1				
37	634-10	Light Kit, #06215-00 5/8" dia., (opt. with Ref 33)	1				
39	613-27	Engine Power Cable	1				
40	108-05	Lockwasher, 5/16 Zinc	2				

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