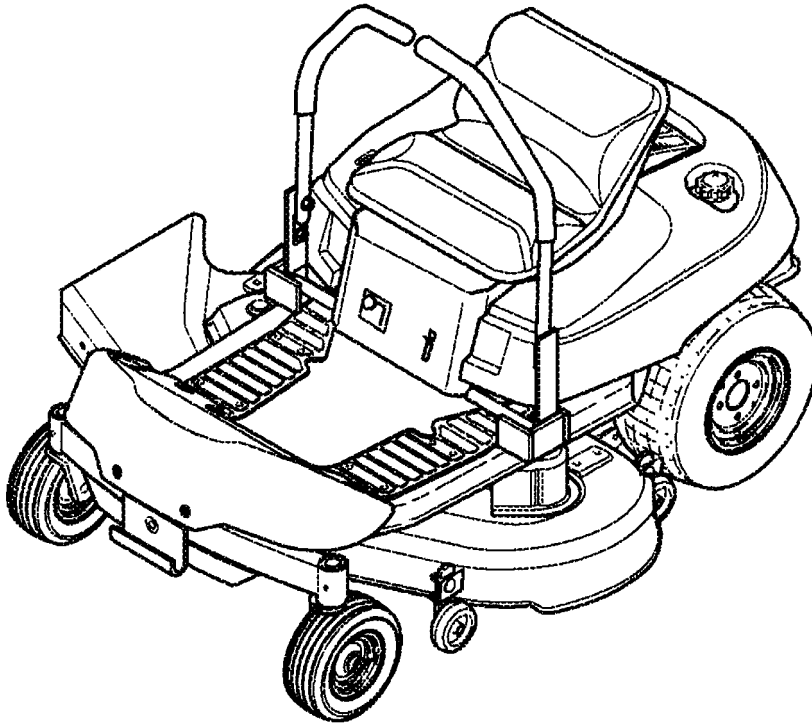


Parts Manual for

SNAPPER®

HYDRO DRIVE ZTR 42" & 50"
AUSTRALIAN
150Z SERIES

MODEL
SC2142 (7800390)
SC2450 (7800391)



Briggs & Stratton Yard Power Products Group

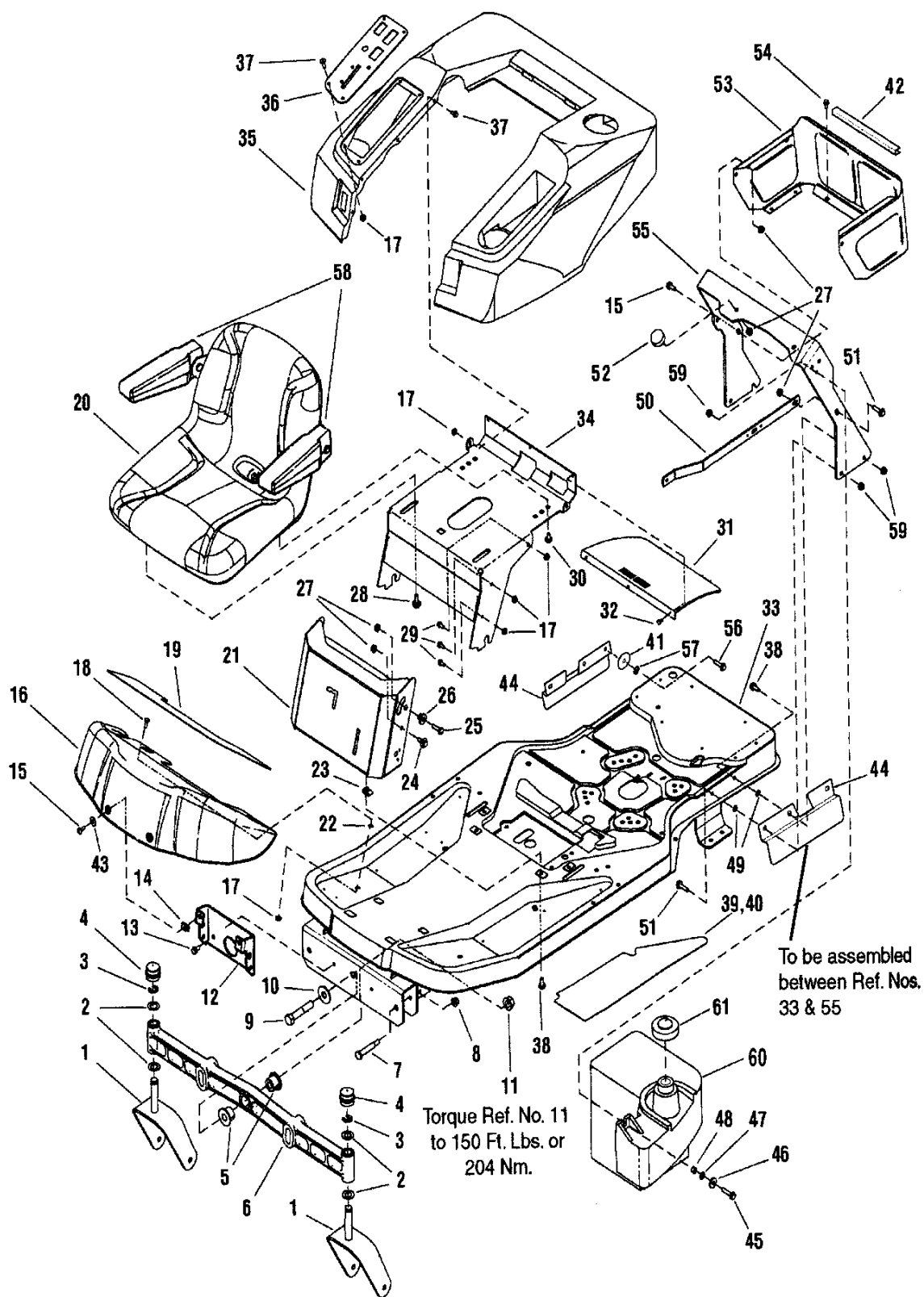
535 Macon Road
McDonough, GA, 30253 U.S.A.
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Revision IR, 10/6/2008

Manual No. 7006272

TP 400-5418-IR-HZ-N

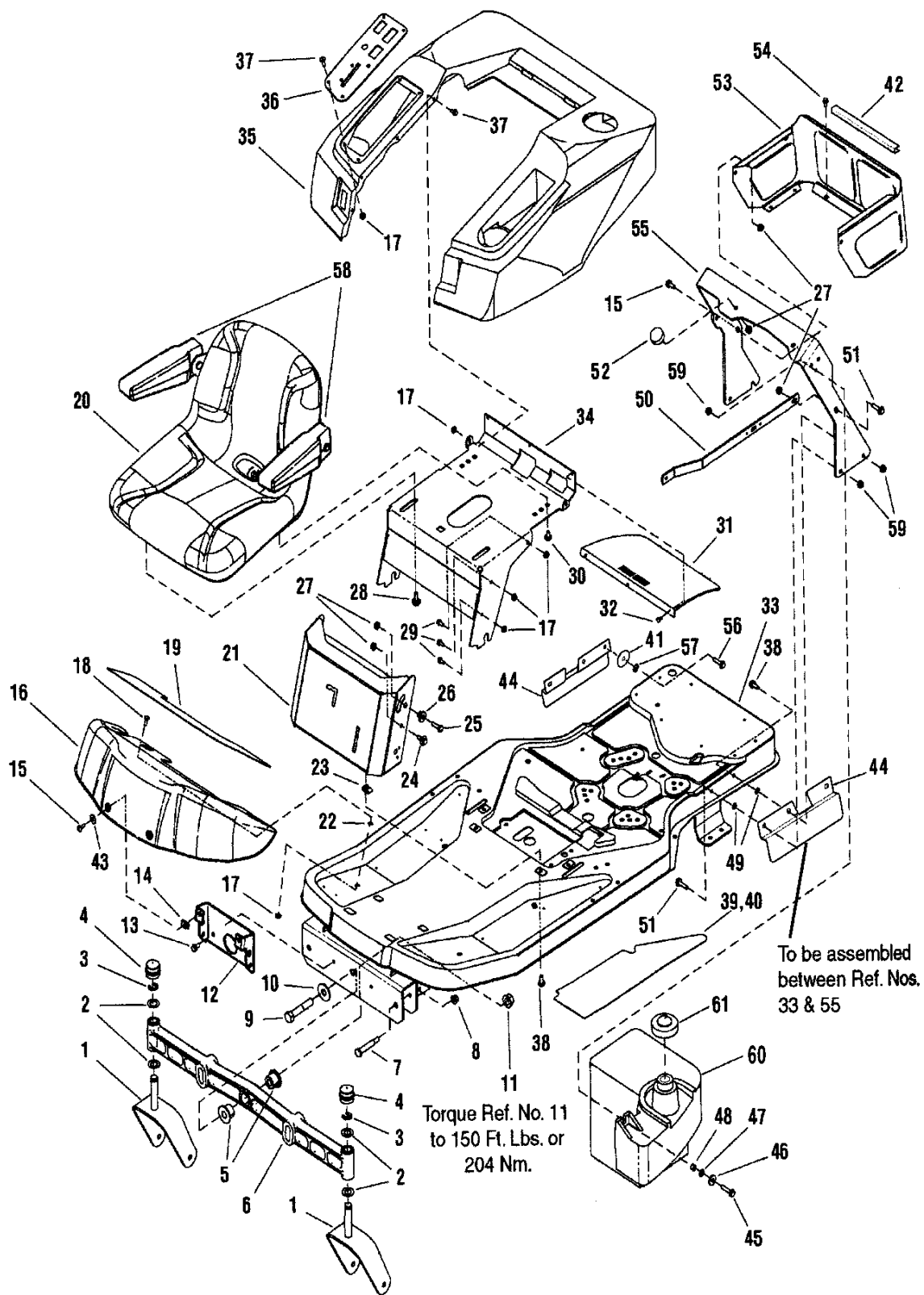
PAGE	GROUP
4	Frame, Body & Seat Group
8	Transmission Group
12	Controls Group
16	Engine Group (21 H.P.)
20	Engine Group (24 H.P.)
24	Wheel & Tire Group
26	Decal Group
28	Mower Lift Group (42" Deck)
30	Mower Lift Group (50" Deck)
32	42" Mower Deck - Clutch & Support Group
34	42" Mower Deck - Housing & Arbor Group
36	50" Mower Deck - Clutch & Support Group
38	50" Mower Deck - Housing & Arbor Group
42	Electrical Group
44	Wiring Schematic



Frame, Body & Seat Group

Item	Part No	Qty	Description	Note
1	1733448A	2	WELDMENT, Caster Yoke & Spindle- Black	
2	1960160	4	WASHER, .75 ID x 1.60 OD x .05 Thick Flat (Black)	
3	1611710	2	KLIPRING, External for .750 Dia. Shaft	
4	1734135	2	CAP, Hub 1.481 I.D. x .62 Long Red Poly	
5	1730186	2	BUSHING, Axle Pivot PM Yellow	
6	1733426A	1	AXLE, Front Iron Casting Machined ZT	
7	1733571	2	SHOULDER BOLT, 3/8-16 x 3" Long .50 Sh GR5 Black	
8	1960687	3	NUT, 3/8-16 Hex Flange Nyloc	
9	2860744	1	SCREW, 5/8-11 x 3-1/4" Hex Head Cap, GR5 Yellow	
10	1960035	1	WASHER, 0.64 I.D. x 1.75 O.D. x .11 Thick, Black	
11	2860646	1	NUT, Hex Flange 5/8-11 Two Way Lock Yellow	
12	1733304A	1	BRACKET, Footrest Support, Black	
13	1930601	2	SCREW, 5/16-18 x .62 Taptite	
14	1960368	2	SPEED NUT, 1/4-20 Lug Type .025/.150 Black	
15	1921333	2	SCREW, 5/16-18 x 1" Hex Head Cap	
16	1726025D	1	PANEL, Footrest, ZT 7000, Red	
17	1960694	14	NUT, 1/4-20 Hex Flange Nyloc, Black	
18	1931317	2	BOLT, 1/4-20 x 2" Round Head Short Square Neck, GR5, Black	
19	1726306	1	PAD, Footrest Center Black Vinyl	
20	1726018	1	ASSEMBLY, Seat w/Arm Rests	
21	7300752A	1	PANEL, Front - Manual Brake & Deck Lift	
22	1960518	2	RETAINER, 1/4" Bolt	
23	1935255	4	SPEED NUT, 5/16 -18 Lug Type .025/.150 B	
24	720107	2	SHOULDER BOLT, 5/16-18	
25	1960223	2	BOLT, 5/16-18 x 1-1/4" Round Head Short Square Neck GR5, Black	
26	1728086	2	PIVOT, Hood (Powdered Metal)	
27	1931277	4	NUT, 5/16-18 Hex Flange Lock, Small - Black	
28	1716654	2	BOLT, 5/16-18 Idler Pivot	
29	1960295	6	SCREW, 1/4-20 x 5/8" Hex Whiz Lock Flange	
30	1960738	2	SCREW, 5/16-18 x 3/4" Hex Flange Lock Dog Point	
31	7102141	1	SCREEN, Deck Top	
32	1673320	3	RIVET, .188 x .617 Large Flange	
33	1733227A	1	WELDMENT, Frame - 42" & 50" ZT (Black)	
34	1733965A	1	SUPPORT, Seat Deck, ZTS - Black	
35	1734145	1	SEAT DECK, Red Poly, ZTS - Red	
36	1734252A	1	PLATE, Control, ZTS - Black	
37	1960715	8	SCREW, 1/4-20 x 3/4" Truss Head Torx Black	

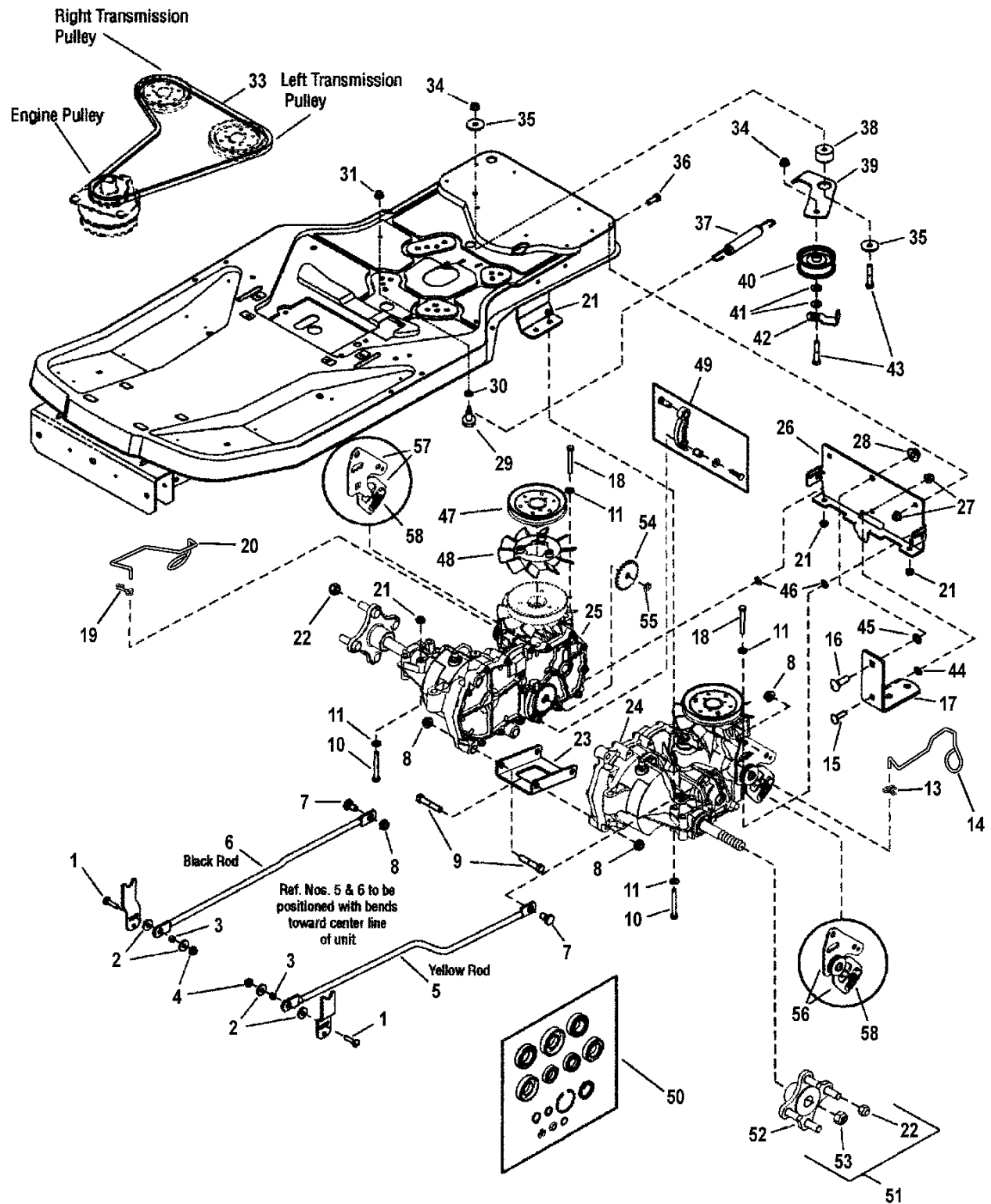
Footnotes:



Frame, Body & Seat Group

Item	Part No	Qty	Description	Note
37	1930594	6	SCREW, 1/4-20 x 3/4" Hex Flange Lock Black	
38	7091591	4	BOLT, 5/16-18 x 1" Hex Flange Lock YZ	
39	1728986	1	PAD, Footrest RH Black Vinyl w/Adhesive	
40	1728987	1	PAD, Footrest LH Black Vinyl w/Adhesive	
41	1960534	1	WASHER, .375 Flat (0.41 I.D. x 1.50 O.D. x .25 Thick) Black	
42	1735680	1	TRIM, 8"	
43	2820426	2	WASHER, 5/16" External Tooth Lock Washer, Yellow	
44	1734392A	2	GUARD, Debris, ZTR - Black	
45	1921221	1	SCREW, 5/16-18 x 1-1/2" Hex Head Cap, GR5, Black	
46	1919381	1	WASHER, 5/16" Flat (.341 I.D. x 1.00 O.D. x .13 Thick) Black	
47	7090189	1	WASHER 5/16" Internal/External Tooth Lock, BZ	
48	7024340	1	SPACER, .316 x .375 x .300/.310	
49	1933988	4	PUSH NUT, 5/16" Dia. Thread .625 O.D. Black (Pal)	
50	1734323A	1	STRAP, Fuel Tank Brace	
51	1921977	5	SCREW, 5/16-18 x 1-1/4" Hex Head Cap, GR5, Black	
52	1726390	2	BUMPER, Rubber 1.50 DIA 0.5 Thick	
53	1715962A	1	SHROUD, Rear, ZTR 14+16, Cor, Black	
54	1925003	6	SCREW, 1/4-20 x 1/2" Hex Washer Head Screw Black (Taptite)	
55	1733393A	1	SUPPORT, Seat Deck - Black	
56	1920415	1	SCREW, 3/8-16 x 1-1/4" Hex Head Cap, GR5, Black	
57	1931942	1	PUSH NUT, .375 Dia. Thread .781 O.D. Black (Pal)	
58	1677021SM	1	KIT, Arm Rest L.H. & R.H.	
59	1960686	9	NUT, 5/16-18 Hex Flange Nyloc	
60	7102378	1	ASSEMBLY, Fuel Tank (incl. below items 61 thru 64)	
61	1734320	1	ASSEMBLY, Fuel Cap (Vented)	
62	7102690	1	TUBE, Fuel Pickup (not shown)	
63	1674792	1	ELBOW, Gas Tank (not shown)	
64	1726400	1	BUSHING, Fuel (not shown)	

Footnotes:

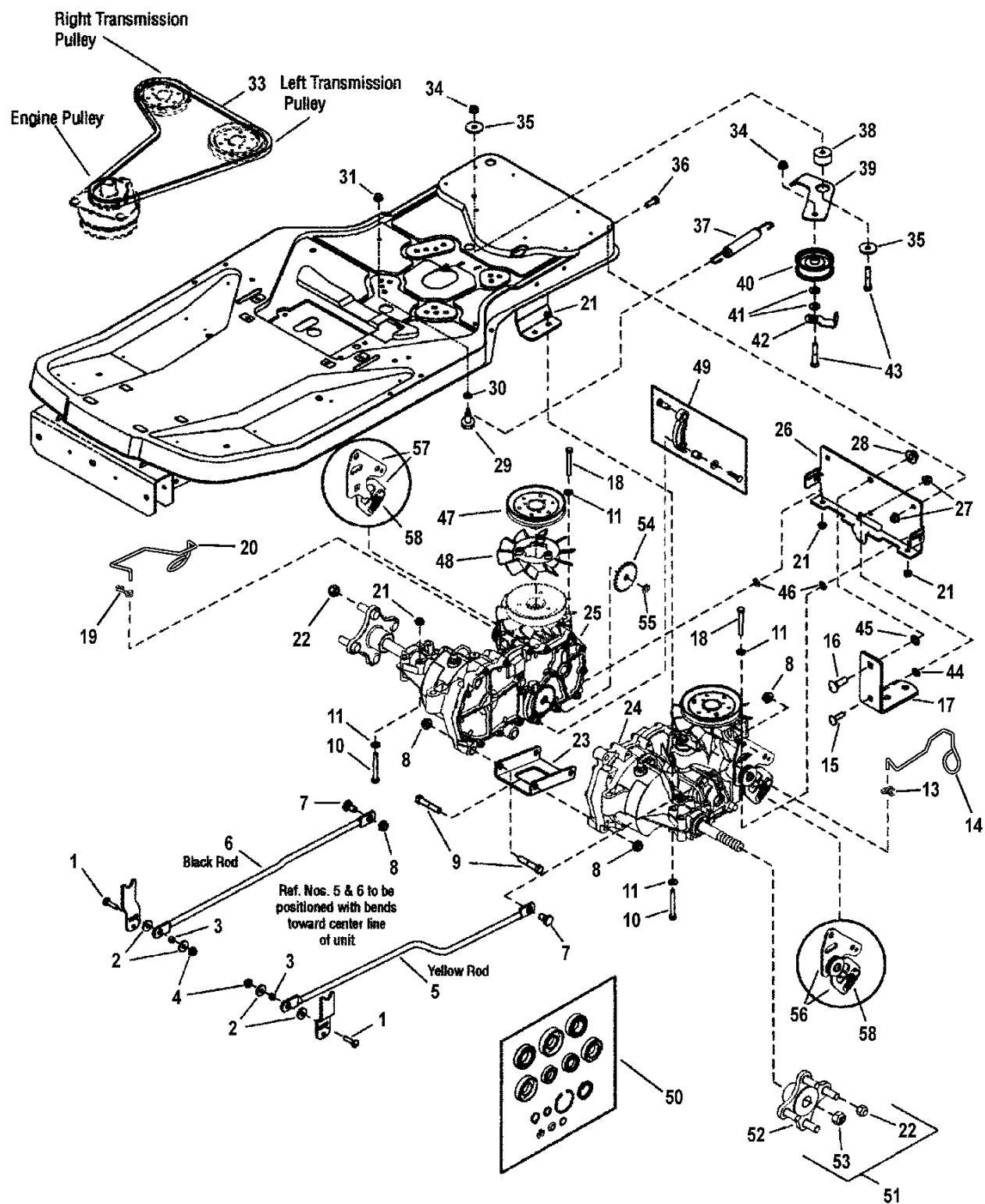


Transmission Group

Item	Part No	Qty	Description	Note
1	1960223	2	BOLT, 5/16-18 x 1-1/4" Round Head Short Square Neck GR5, Black	
2	1919381	4	WASHER, 5/16" Flat (.341 I.D. x 1.00 O.D. x .13 Thick) Black	
3	1703900	2	SPACER, .323 I.D. x .500 O.D. x 0.270 Long Heat Treated	
4	1960684	2	NUT, 5/16-18 Hex Keps Conical Washer, Black	
5	1727555	1	ROD, Control, LH (.500 Dia. X 27.88 Long)	
6	1727556	1	ROD, Control, RH (.500 Dia. X 27.88 Long)	
7	1727831	2	SHOULDER BOLT, 7/16-14 x 1.07 Long, GR5	
8	1930650	6	NUT, 7/16-14 Hex Flange Lock Two Way Ga - Black	
9	1927120	4	SCREW, 7/16-14 x 2-1/4" Hex Head Cap, GR8 - Black	
10	1923141	4	SCREW, 5/16-18 x 2-3/4" Hex Head Cap, GR5 - Black	
11	1919326	6	WASHER, .312 (.34 I.D. x .75 O.D.)	
13	1717024	1	CLIP, Rod End Clevis RH (for .188 Dia. Rod)	
14	1733913	1	ROD, Tow Valve LH (.156 Dia. 5.05 Long)	
15	1960268	1	BOLT, 3/8-16 x 1-1/4" Round Head Short Square Neck, Black	
16	1960758	1	BOLT, 1/2-13 x 1-1/2" Round Head Short Square Neck, GR5, Black	
17	1733305A	1	DRAWBAR, Black	
18	1921719	2	SCREW, 5/16-18 x 2-1/2" Hex Head Cap, GR5, Black	
19	1725550	1	CLIP, Rod End Clevis LH (for .188 Dia. Rod)	
20	1733914	1	ROD, Tow Valve RH (.156 Dia. 5.05 Long)	
21	1931277	6	NUT, 5/16-18 Hex Flange Lock, Small - Black	
22	5020601	8	NUT, 1/2-20, (for Wheel Bolt) Silver	
23	1733309A	1	SUPPORT, Transmission Center - Black	
24	1733351	1	TRANSMISSION- Hydro Gear EZT LH (ZC-AHBB-2A7B-1DPX)	
25	1733352	1	TRANSMISSION- Hydro Gear EZT RH (ZC-DHBB-2A7C-1DPX)	
26	1733302A	1	SUPPORT, Transmission Rear - Black	
27	1960687	3	NUT, 3/8-16 Hex Flange Nyloc	
28	5025396	1	NUT, 1/2-13 Hex Flange Nyloc	
29	1728976	1	SHOULDER BOLT, 5/16-18, GR5	
30	1924874	1	WASHER, 5/16 Flat (.341 I.D. x .87 O.D. X .06 Thick) Black	
31	1927557	1	NUT, 5/16-18 Hex Flange Lock Large, Black	
33	1732224	1	* V-BELT, Transmission Drive (HA Sect. 54.40 Effective Length)	
34	1930645	2	NUT, 3/8-16 Hex Flange Lock Two Way Ga Black	
35	1924356	2	WASHER	
36	1921210	2	SCREW, 3/8-16 x 1" Hex Head Cap, GR5, Black	
37	1734316	1	SPRING, Extension	
38	1729007	1	SPACER (.387 I.D. x 1.50 O.D. x 1.04 Long (Powdered Metal) Yellow	
39	1733303A	1	ARM, Idler (Transmission Drive) Black	

Footnotes:

Note: * Part number printed on belt.

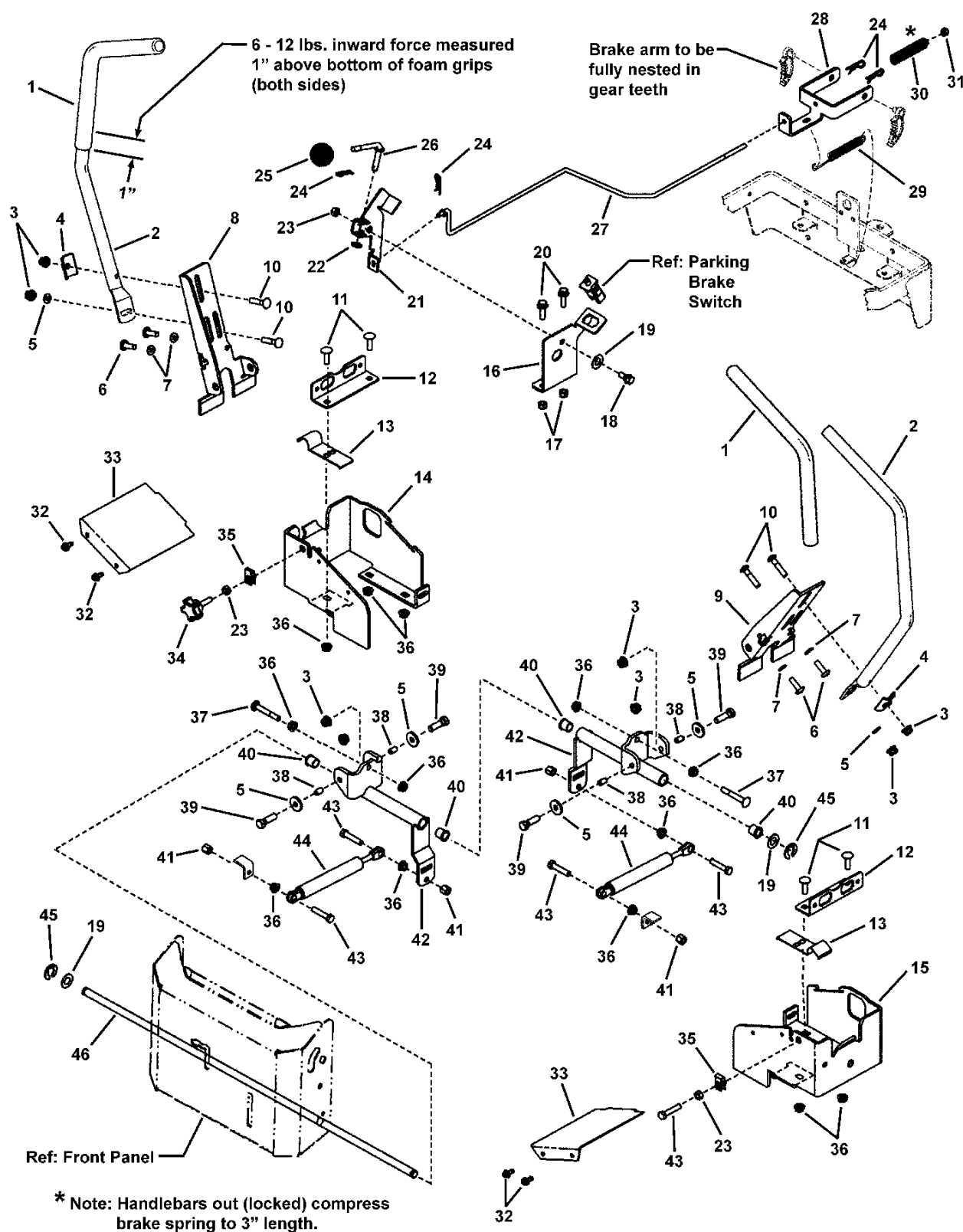


Transmission Group

Item	Part No	Qty	Description	Note
40	1721133	1	PULLEY, Idler	
41	1924940	2	WASHER, .375 Flat (.41 I.D. x .87 O.D.)	
42	1708352A	1	BELT GUIDE	
43	1923701	1	SCREW, 3/8-16 x 2" Hex Head Cap, GR5	
43	7091553	1	SCREW, 3/8-16 x 1-3/4" Hex Head Cap, GR5	
44	1931942	1	NUT, Push Pal, 3/8"	
45	1960759	1	NUT, Push Pal, 1/2"	
46	1933988	2	NUT, Push Pal .312 Dia. Thread .625 O.D. Black	
47	1728073	2	PULLEY, 4-1/2" Transmission	
48	1728074	2	FAN, 6" Transmission	
49	1728075	1	BRAKE ARM & PIN, Hydro-Gear	
50	1728060	1	KIT, Hydro Seal	
51	1687283	2	KIT, Hub Replacement	
52	1733870	2	HUB, EZT Transmission	
53	5020601	2	NUT, EZT Transmission	
54	1728076	1	GEAR, Parking Brake, Transmission	
55	1716622	1	CLIP, E Transmission Parking Brake	
56	1735490	1	KIT, L.H. Control Arm	
57	1735491	1	KIT, R.H. Control Arm	
58	1735483SM	1	SPRING, Extension (Used on Hydro-Gear P/N ZC-AHBB-2A7B-1DPX and ZC-AHBB-2A7B-1DPX)	

Footnotes:

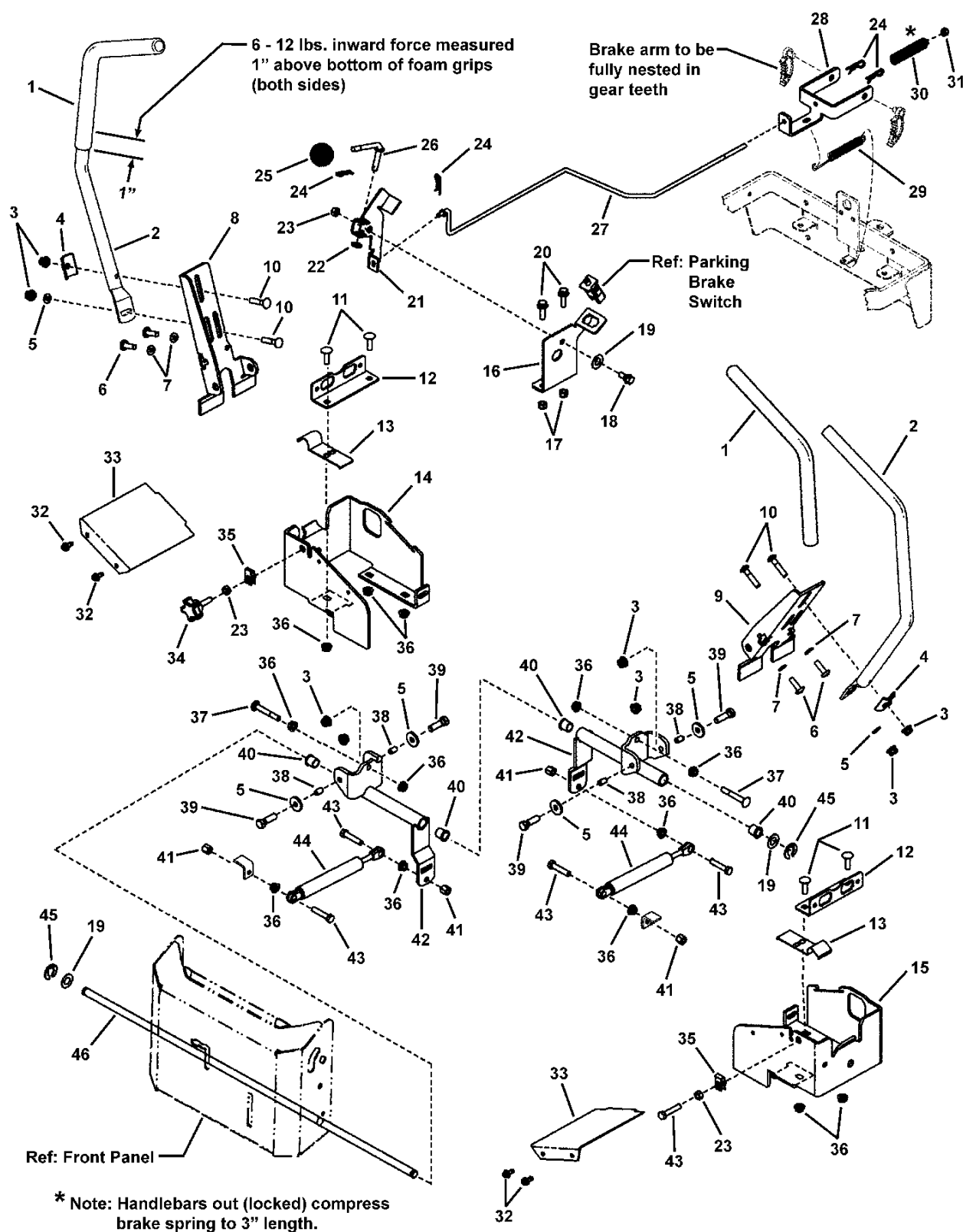
Note: * Part number printed on belt.



Controls Group

Item	Part No	Qty	Description	Note
1	1726410	2	GRIP, Foam Handle Bar	
2	1727796A	2	TUBE, Handle	
3	1960686	10	NUT, 5/16-18 Hex Flange Nyloc	
4	1720452	2	CLAMP, Tube, Saddle	
5	1919381	6	WASHER, 5/16" Flat (.341 I.D. x 1.00 O.D. x .13 Thick) Black	
6	1960086	4	SCREW, 5/16-18 x 7/8" Truss Head Torx, Black	
7	1917356	4	LOCKWASHER, Spring 5/16" - Black	
8	1727926A	1	BRACKET, Tube Mount LH	
9	1727927A	1	BRACKET, Tube Mount RH	
10	1931338	4	BOLT, 5/16-18 x 1-3/4" Round Head Short Square Neck, GR5	
11	1931335	4	BOLT, 5/16-18 x 1" Round Head Short Square Neck, GR5 Zinc	
12	1727663A	2	BRACKET, "L" Switch	
13	1727919	2	CLIP, Brake	
14	1728010A	1	BRACKET, RH Mounting Handle Pivot	
15	1728009A	1	BRACKET, LH Mounting Handle Pivot, Black	
16	7300992A	1	BRACKET, Brake Pivot- ZT	
17	7091298	3	NUT, 5/16-18-3B Hex Nyloc	
18	7015761	1	SHOULDER BOLT, 5/16-18	
19	1960027	3	WASHER, 1/2" Flat	
20	7091591	2	BOLT, 5/16-18 x 1" Hex Flange Lock YZ	
21	7300993A	1	ARM, Brake Pivot - ZT	
22	7090188	1	WASHER, .34 x .69 x .08 Flat	
23	1920161	7	NUT, 5/16-18 Hex Jam, Black	
24	1722460	4	HAIR PIN	
25	7072403	1	KNOB, w/5/16-18 NILN (Brake/Clutch)	
26	7102567	1	ROD, Park Brake- ZT (5/16-18 thread)	
27	7102551	1	ROD, Manual Parking Brake (1/4-20 threads)	
28	1727814A	1	BRACKET, Dual Brake	
29	1709314	1	SPRING, Extension	
30	1729277	1	SPRING, Compression	
31	1960694	1	NUT, 1/4-20 Hex Flange Nyloc, Black	
32	1925003	4	SCREW, 1/4-20 x 1/2" Hex Washer Head Screw Black (Taptite)	
33	1727933A	2	COVER, Lower Handle	
34	1726839	1	KNOB, 5/16-18 x 1-1/4" Extension Thread	
35	1960717	2	NUT, 5/16-18 Speed (Lug Type .050/.200 Black)	
36	1931277	8	NUT, 5/16-18 Hex Flange Lock, Small - Black	
37	1960723	2	BOLT, 5/16-18 x 2-1/4" Round Head Square Neck, GR5, Black	

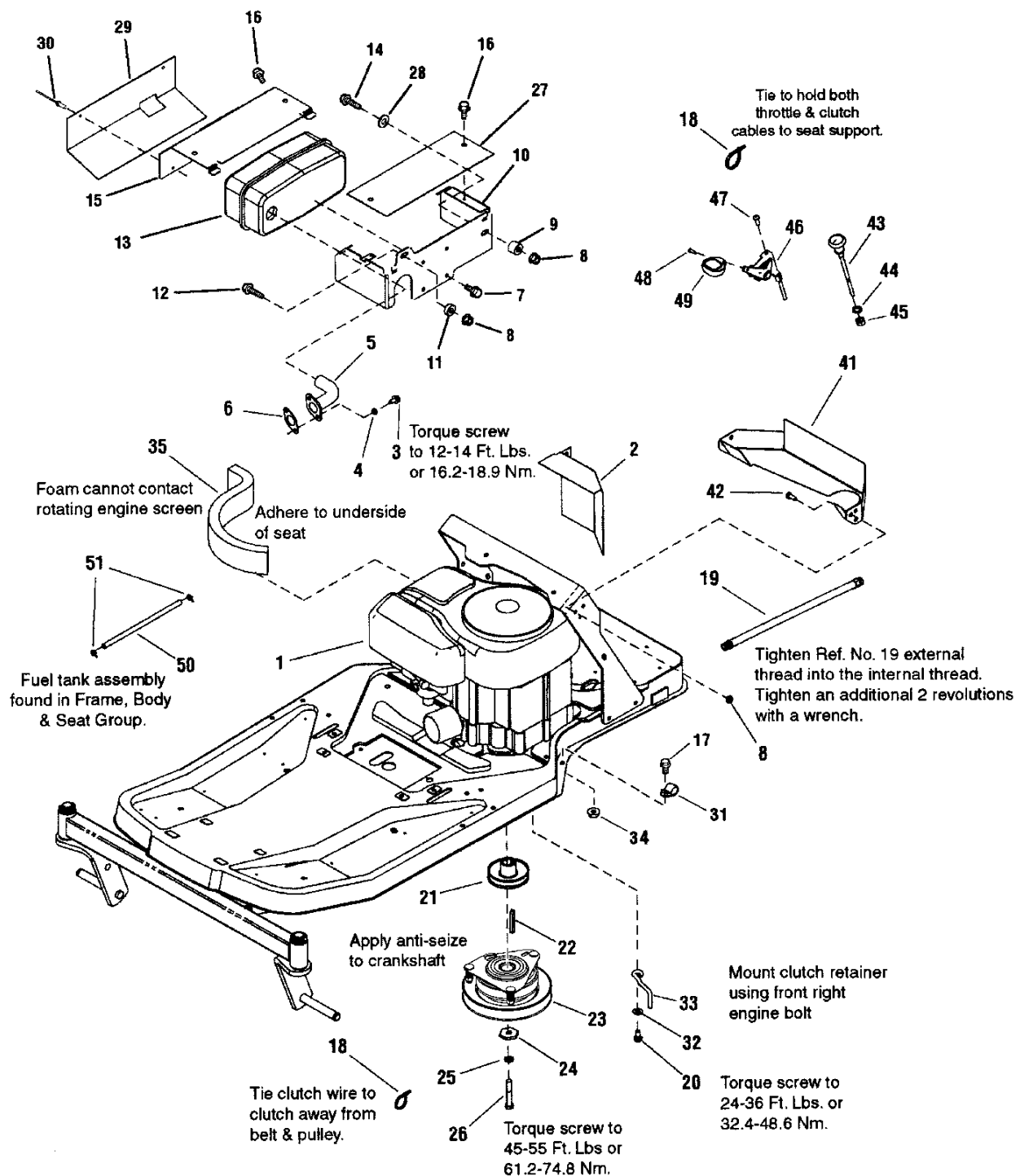
Footnotes:



Controls Group

Item	Part No	Qty	Description	Note
38	1666697	4	SPACER, Powdered Metal	
39	1921977	5	SCREW, 5/16-18 x 1-1/4" Hex Head Cap, GR5, Black	
40	1715025	4	BUSHING	
41	1919438	4	NUT, 5/16-18 Hex Lock Esna Light	
42	1727603A	2	WELDMENT, Pivot Control	
43	1921221	4	SCREW, 5/16-18 x 1-1/2" Hex Head Cap, GR5, Black	
44	1727918	2	SHOCK ABSORBER	
45	1703805	2	RING, Klipring Extension (for .500 Dia. Shaft)	
46	1725927	1	SHAFT, Cross	

Footnotes:



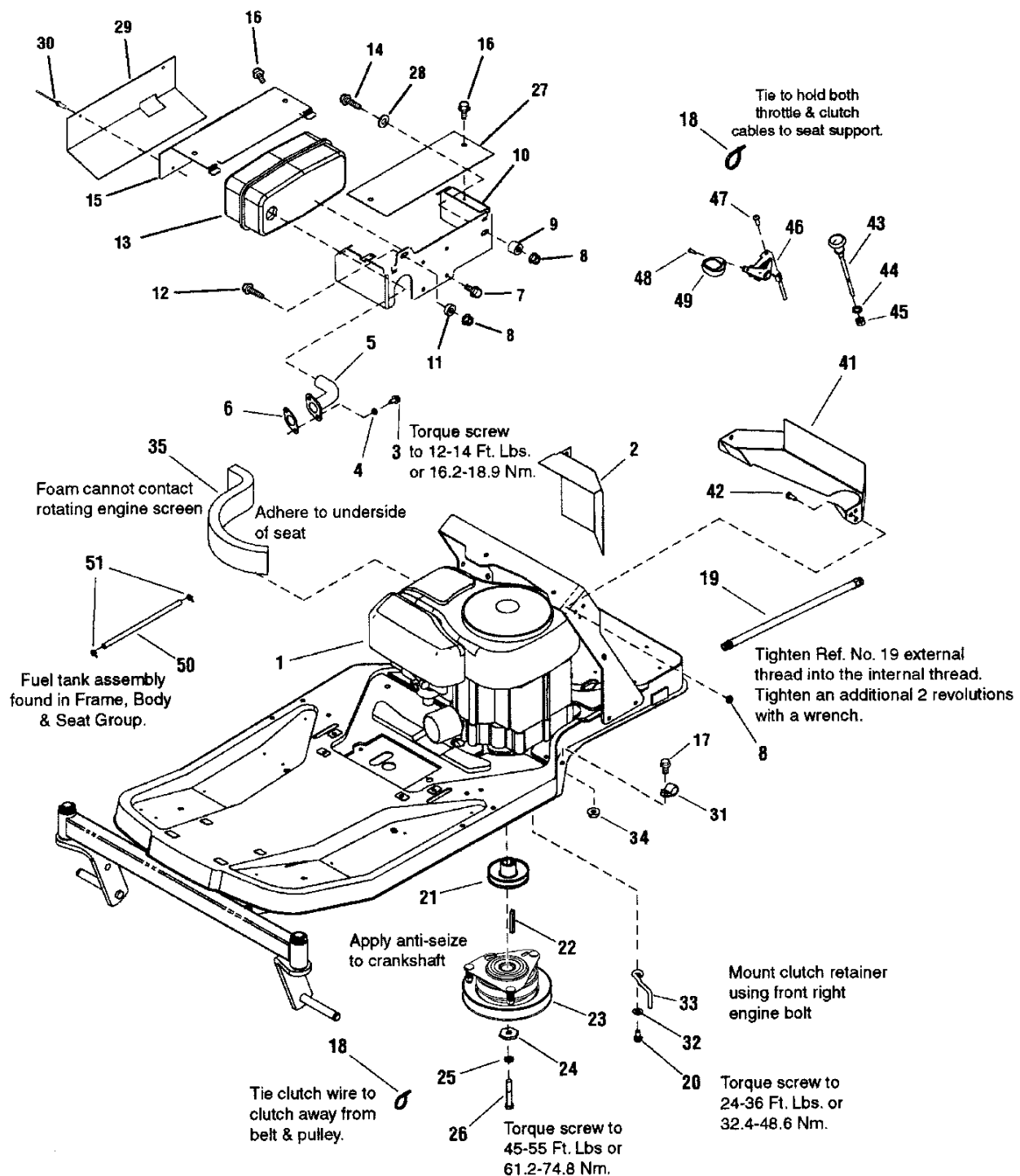
Engine Group (21 H.P.)

Item	Part No	Qty	Description	Note
1	--	1	* ENGINE, 21 HP, B&S, ELS AUSTRALIA, Mod. 33M777-0114-B1	
2	7300919A	1	HEAT SHIELD, Inner	
3	1936228	2	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR8	
4	1917356	2	LOCKWASHER, Spring 5/16", Black	
5	1732259	1	WELDMENT, Exhaust Pipe	
6	1731214	1	GASKET, Exhaust B&S	
7	1960295	4	SCREW, 1/4-20 x 5/8" Hex Whiz Lock Flange	
8	1927557	4	NUT, 5/16-18 Hex Flange Lock Large Black	
9	1667812	1	SPACER (.390 x .900 x .70) YZ	
10	1732255	1	BRACKET, Muffler/Heat Shield	
10	7300917	1	BRACKET, Muffler, Heat Resistant	
11	1667811	1	SPACER, .390 I.D. x .90 O.D. x .34 Long, Powdered Metal	
12	1921977	1	SCREW, 5/16-18 x 1-1/4" Hex Head Cap, GR5, Black	
13	1732273	1	MUFFLER ASSEMBLY, Single	
14	1921221	1	SCREW, 5/16-18 x 1-1/2" Hex Head Cap, GR5, Black	
15	7300918A	1	HEAT SHIELD, Outer Single	
16	1960720	4	SCREW, #10 x 1/2" Hex Washer Head Self-Tap	
17	1930591	1	SCREW, 5/16-18 x 3/4" Hex Flange Lock	
18	2832747	2	TIE, Self Locking 3-5/8" Long	
19	1726498	1	HOSE, Oil Drain, 16-1/2" Long	
20	2828635	3	SCREW, 3/8-16 x 1-1/4" Hex Washer Head Taptite	
21	7101716	1	PULLEY, Engine - ZT	
22	2154096	1	KEY, .250 Square x .91 Long Parallel	
23	1717664	1	CLUTCH, Ogura JD-11	
24	1708264	1	WASHER, Hex, .453 I.D. x 1-1/2"	
25	1918199	1	LOCKWASHER, Spring, .438	
26	7027266	1	SCREW, 7/16-20 x 3" Hex Head Cap, GR5 (w/Nyloc Patch)	
27	1732885A	1	HEAT SHIELD	
28	1919326	2	WASHER, 5/16" (.34 I.D. x 3/4" O.D.)	
29	1733063	1	HEAT SHIELD	
30	1675044	2	RIVET, Pop	
31	7900020	1	CLIP, Harness, 5/8"	
32	1924940	1	WASHER, 3/8", (.41 I.D. x .87 O.D. x .08 Thick)	
33	7101717	1	RETAINER, Clutch	
34	1931277	1	NUT, 5/16-18 Hex Whiz Lock Flange	
35	7102139	1	SEAL, Foam 1.0 x 3.50 x 12" Long	
41	1734180A	1	AIR DUCT, Inlet	

Footnotes:

Note: * Purchase engine components directly from engine manufacturer dealer.

Note: ** See Frame, Body & Seat Group for fuel tank assy.



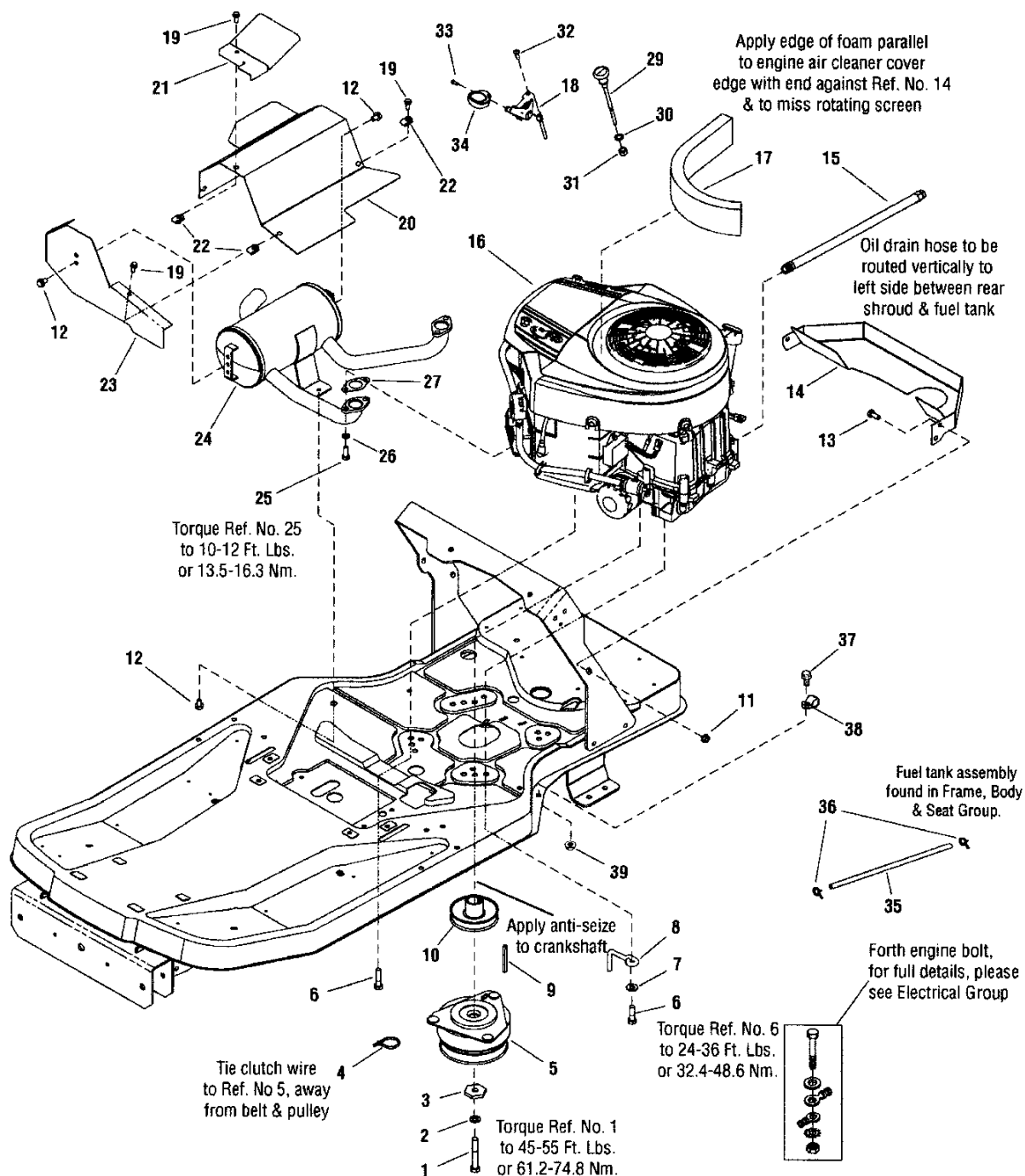
Engine Group (21 H.P.)

Item	Part No	Qty	Description	Note
42	1921332	2	SCREW, 5/16-18 x 3/4" Hex Head Cap, Black	
43	7100416	1	CABLE, Choke, 54"	
44	7090390	1	WASHER, 3/8" Internal Tooth Lock	
45	7091630	1	NUT, 3/8-24 Hex	
46	7075449	1	CONTROL, Throttle B&S Intek	
47	7090999	2	SCREW, 1/4-20 x 5/8" Pan Head Taptite Torx	
48	7091195	1	SCREW, #10-16 x 3/4" Pan Head Taptite Combo	
49	7100529	1	KNOB, Throttle, Red	
50	1734995	1	** HOSE, Fuel, Low Perm, 1/4" I.D. x 19-1/2" Long	
51	7012222	2	CLAMP, Fuel Hose	

Footnotes:

Note: * Purchase engine components directly from engine manufacturer dealer.

Note: ** See Frame, Body & Seat Group for fuel tank assy.



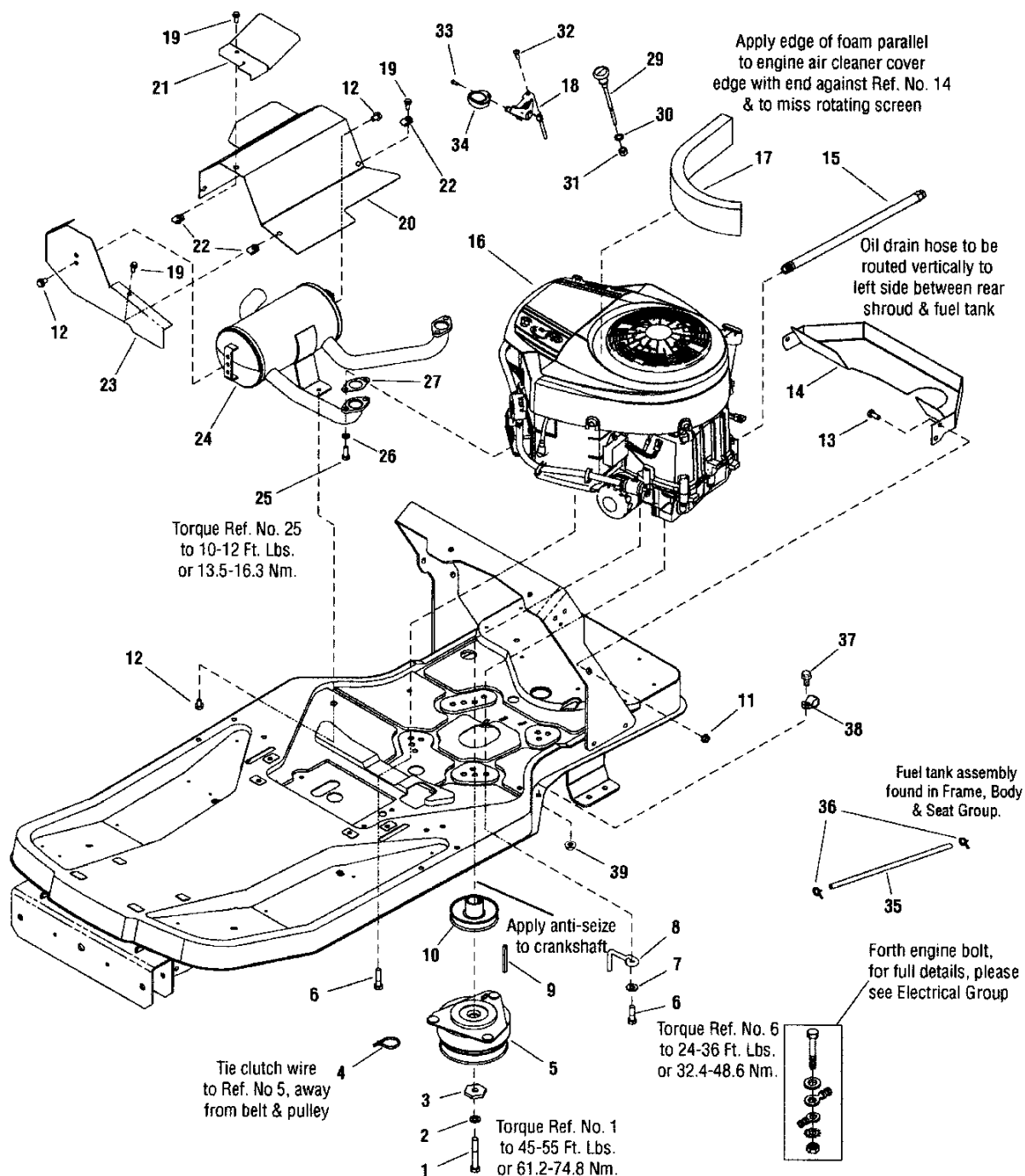
Engine Group (24 H.P.)

Item	Part No	Qty	Description	Note
1	7027266	1	SCREW, 7/16-20 x 3" Hex Head Cap, GR5 (w/Nyloc Patch)	
2	1918199	1	LOCKWASHER, Spring, .438	
3	1708264	1	WASHER, Hex, .453 I.D. x 1-1/2"	
4	2832747	1	TIE, Self Locking 3-5/8" Long	
5	1717664	1	CLUTCH, Ogura JD-11	
6	2828635	3	SCREW, 3/8-16 x 1-1/4" Hex Washer Head Taptite	
7	1924940	1	WASHER, 3/8", (.41 I.D. x .87 O.D. x .08 Thick)	
8	7101717	1	RETAINER, Clutch	
9	2154096	1	KEY, .250 Square x .91 Long Parallel	
10	7101716	1	PULLEY, Engine - ZT	
11	1931277	4	NUT, 5/16-18 Hex Whiz Lock Flange	
12	1924856	4	SCREW, 5/16-18 x 1/2" Hex Washer Head Taptite	
13	1921332	2	SCREW, 5/16-18 x 3/4" Hex Head Cap, Black	
14	1733414A	1	AIR DUCT, Inlet	
15	1726498	1	HOSE, Oil Drain, 16-1/2" Long	
16	--	1	* ENGINE, 24HP B&S, ELS AUSTRALIA, Mod 44M777-0140-B1	
17	1734169	1	SEAL, Foam Air Inlet	
18	1734332	1	CONTROL, Throttle, .187 Cable 18.80 Long	
19	1960295	5	SCREW, 1/4-20 x 5/8" Hex Whiz Lock Flange	
20	1734246A	1	HEAT SHIELD, Muffler Top	
21	1728017	1	HEAT SHIELD, Throttle	
22	1960368	5	NUT, Speed, 1/4-20	
23	1727939	1	HEAT SHIELD, Muffler Side	
24	1734061	1	MUFFLER, 24 HP V-Twin ELS	
25	1936228	4	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR8	
26	1917356	4	LOCKWASHER, Spring 5/16", Black	
27	1731214	2	GASKET, Exhaust B&S	
29	1734333	1	CABLE, Choke, 20" Long	
30	7090390	1	WASHER, 3/8" Internal Tooth Lock	
31	7091630	1	NUT, 3/8-24 Hex	
32	7090999	2	SCREW, 1/4-20 x 5/8" Pan Head Taptite Torx	
33	7091195	1	SCREW, #10-16 x 3/4" Pan Head Taptite Combo	
34	7100529	1	KNOB, Throttle, Red	
35	1734995	1	** HOSE, Fuel, Low Perm, 1/4" I.D. x 19-1/2" Long	
36	7012222	2	CLAMP, Fuel Hose	
37	1930591	1	SCREW, 5/16-18 x 3/4" Hex Flange Lock	
38	7900020	1	CLIP, Harness, 5/8"	

Footnotes:

Note: * Purchase engine components directly from engine manufacturer dealer.

Note: ** See Frame, Body & Seat Group for fuel tank assy.



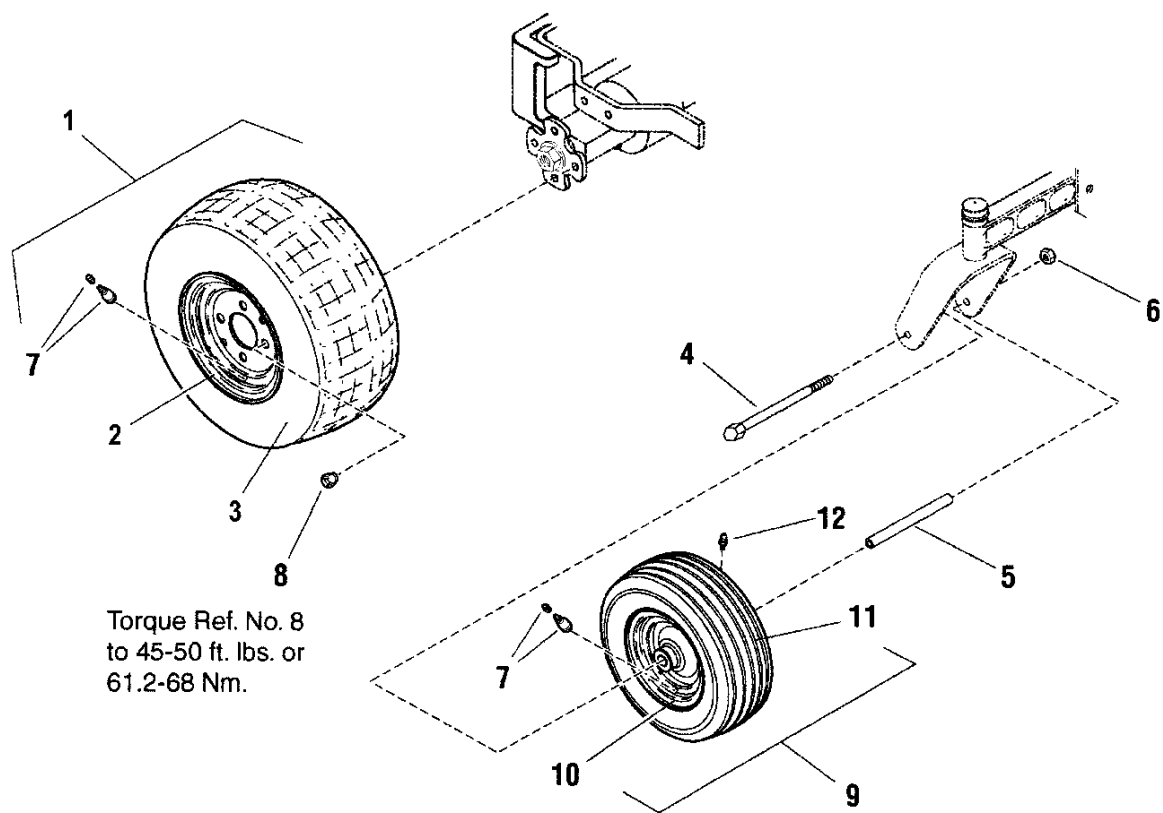
Engine Group (24 H.P.)

Item	Part No	Qty	Description	Note
39	1932377	1	NUT, 5/16-18 Hex Whiz Lock Flange	

Footnotes:

Note: * Purchase engine components directly from engine manufacturer dealer.

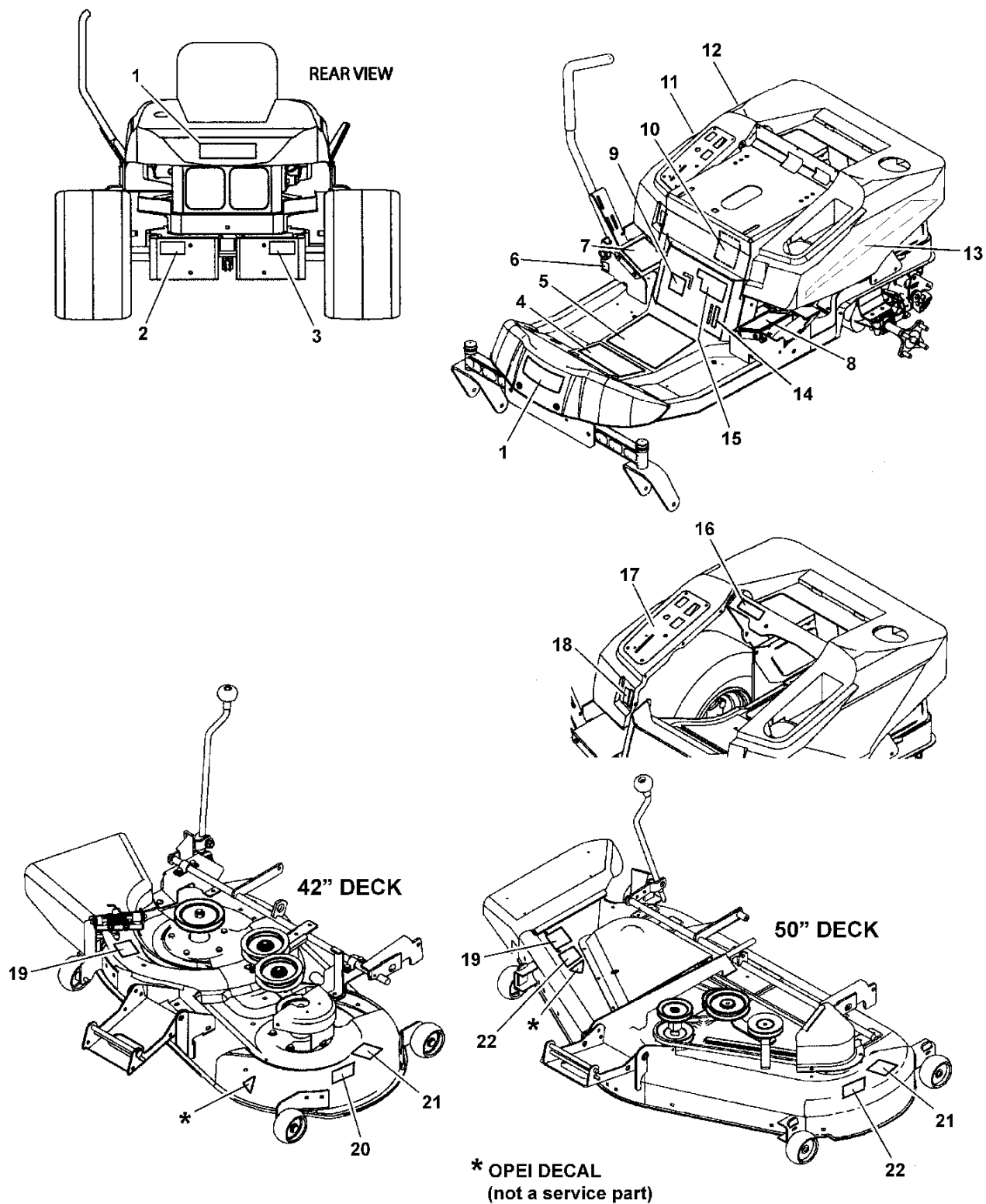
Note: ** See Frame, Body & Seat Group for fuel tank assy.



Wheel & Tire Group

Item	Part No	Qty	Description	Note
1	1726383	2	ASSY, Wheel & Tire, 18 x 8.50-8 "Superturf" (incl. 2 & 3)	
2	1734878SM	1	RIM, 18 x 8.50-8, 4 Hole	
3	1734877SM	1	TIRE, 18 x 8.50 4 Ply "Superturf"	
4	7091772	2	SCREW, 7/16-14 x 6" Hex Head Cap, GR5	
5	1734841	2	TUBE, Caster	
6	7090839	2	NUT, 7/16-14 Hex Center Lock	
7	7012234	4	VALVE STEM & CAP, Air	or 2172353
8	5020601	8	NUT, 1/2-20 for Wheel Bolt - Silver	
9	1734013	2	ASSY, Wheel & Tire 11 x 4-5 (Caster)	(also includes Air Valve, Grease Fitting & 2 Bushings)
10	1734876	1	RIM w/Bushings	
11	17234875	2	TIRE, 11 x 4-5	
12	2812808	1	LUBE FITTING, 1/4-28 Taper	

Footnotes:

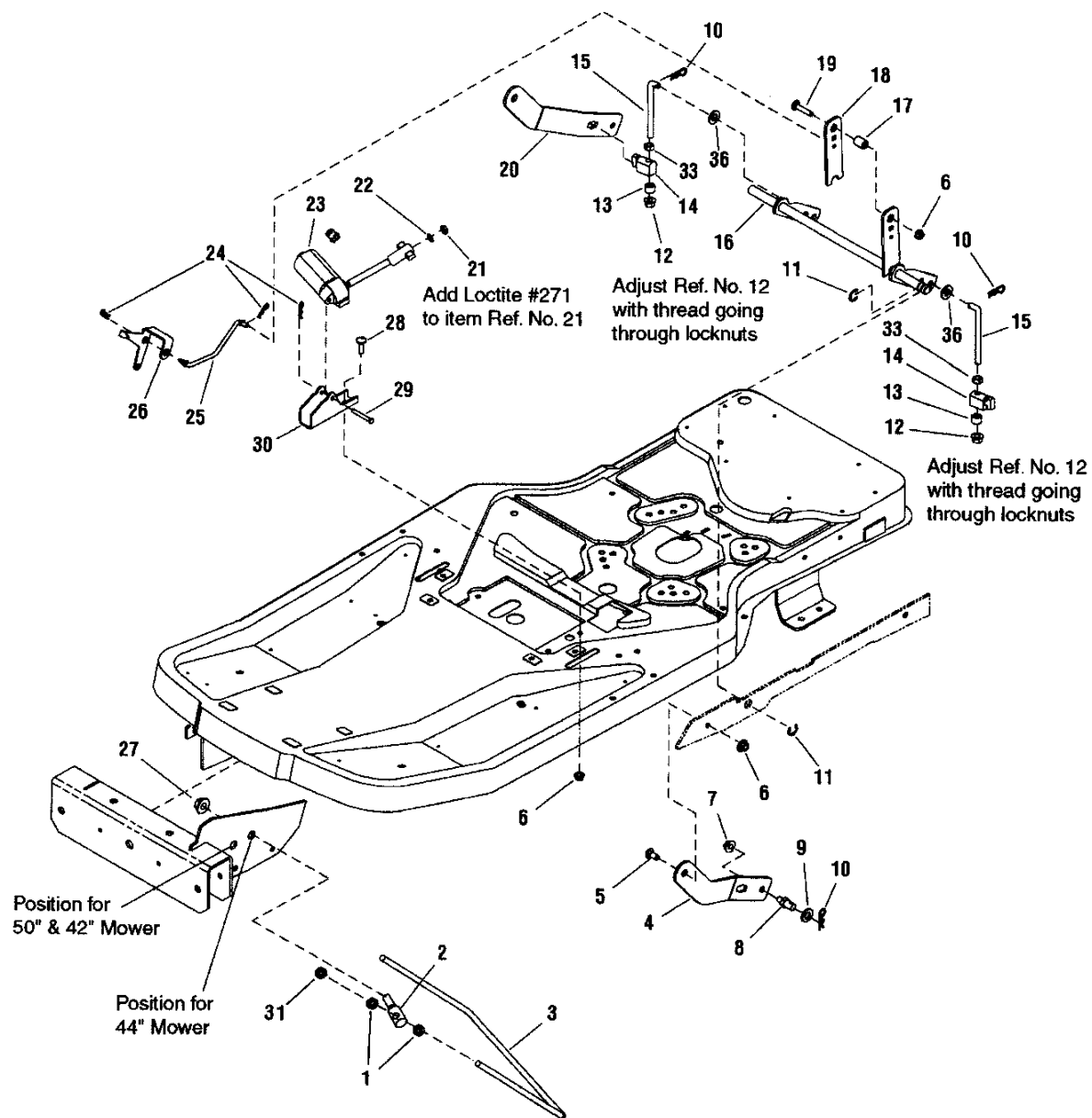


Decal Group

Item	Part No	Qty	Description	Note
1	1731955	2	DECAL, SNAPPER Logo	
2	1734672	1	DECAL, Caution Cut Hazard	
3	1734532	1	DECAL, Transmission Release ZTS Export	
4	7102575	1	DECAL, Handles Operation	
5	7102574	1	DECAL, Operator Instructions	
6	1726638	1	DECAL, Tracking Adjustment ZT 7000	
7	7102576	1	DECAL, RH Handle	
8	1734270	1	DECAL- LH Handle Control ZTS 7500	
9	7102578	1	DECAL, Parking Brake, ZT	
10	1734184	1	DECAL, Belt/Blade ZT	
11	1734273	1	DECAL, Hot Surfaces	
12	7102865	1	DECAL, New Snapper Stripe, RH	
13	7102864	1	DECAL, New Snapper Stripe, LH	
14	1733458	1	DECAL, Height-Of-Cut	
15	7102577	1	DECAL, 150Z 21HP SNAPPER ZT	
15	1734347	1	DECAL, 150Z 24HP SNAPPER ZT	
16	1726631	1	DECAL, Do Not Remove Foam Around Engine	
17	1734272	1	DECAL, Instrument Panel, ZTS 7500	
18	1734276	1	DECAL, Mower Cutting Height ZTS 7500	
19	1704277	1	DECAL, Danger Do Not Operate w/o Deflector	
20	1731924	1	DECAL, 42" 2006 Silver/Black	
21	1704276	1	DECAL, Danger Do Not Put Hands/Feet in Mower	
22	1722790	1	DECAL, 50" Silver on Black w/Stripe	

Footnotes:

Mower Lift Group (42" Deck)

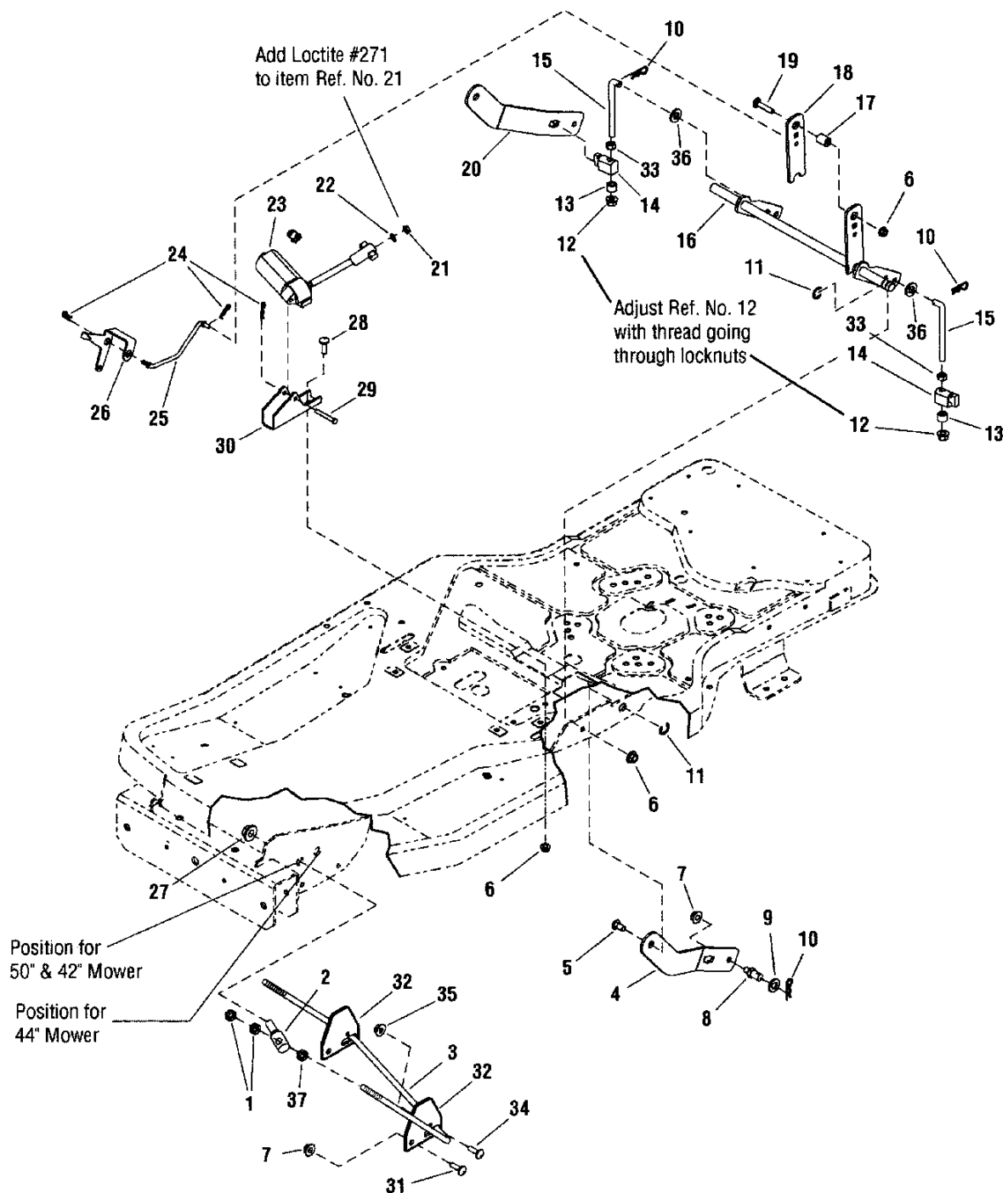


Mower Lift Group (42" Deck)

Item	Part No	Qty	Description	Note
1	1922007	6	NUT, 7/16-14 Hex Jam	
2	1734042	2	TRUNNION, 1/2-13 Thread	
3	1733381	1	ROD, Bail (7/16-14 Thread, 2 Places)	
4	1733535A	1	ARM, Mower Lift L.H.	
5	720107	2	SHOULDER BOLT, 5/16-18	
6	1931277	3	NUT, 5/16-18 Hex Flange Lock, Small - Black	
7	1960251	2	NUT, 3/8-16 Hex Center Lock Jam	
8	721221	2	PIN, 3/8-16 Threaded Shoulder	
9	1960170	2	WASHER, 1/2" Flat (0.51 I.D. x 1.00 O.D. x .10 Thick)	
10	1960074	4	CLIP, Hair Pin .093 Dia.	
11	1704420	2	RING, External (Klipring) for .625 Dia. Shaft	
12	1960687	2	NUT, 3/8-16 Hex Flange Nyloc	
13	1666294	2	SPACER, .385 I.D. x .6697 O.D. x .455 Long, Powdered Metal	
14	1731894	2	TRUNNION, Powdered Metal	
15	1734217	2	ROD, Mower Lift, 3/8-16 Thread	
16	1733356A	1	WELDMENT, Lift Shaft	
17	1673796	1	SPACER, .328 I.D. x .625 O.D. x .781 Long (Powdered metal)	
18	1734336A	1	ARM, Lift Trunnion	
19	1931337	1	BOLT, 5/16-18 x 1-1/2" Round Head Short Square Neck, GR5	
20	1733536A	1	ARM, Mower Lift R.H.	
21	1960757	1	NUT, 1/4-20 Hex, L.H. Thread	
22	1921319	1	WASHER, 1/4" Flat (.27 I.D. x .62 O.D.)	
23	1733513	1	MOTOR, Mini-Actuator (Electric)	
24	1722460	3	HAIR PIN	
25	1733572	1	ROD, Height-of-Cut Indicator	
26	1733454	1	INDICATOR, Height-of-Cut	
27	1930644	2	NUT, HEX FLANGE 1/2-13 Hex Flange Two Way Lock	
28	1931335	1	BOLT, 5/16-18 x 1" Round Head Short Square Neck, GR5	
29	1668344	1	PIN, Shear	
30	1733533A	1	BRACKET, Electric Motor Mount	
31	1918213	2	NUT, 7/16-14 Hex	
33	1916950	2	NUT, HEX 3/8-16 Hex	
36	1924940	2	WASHER, .375 Flat (.41 I.D. x .87 O.D.)	

Footnotes:

Mower Lift Group (50" Deck)

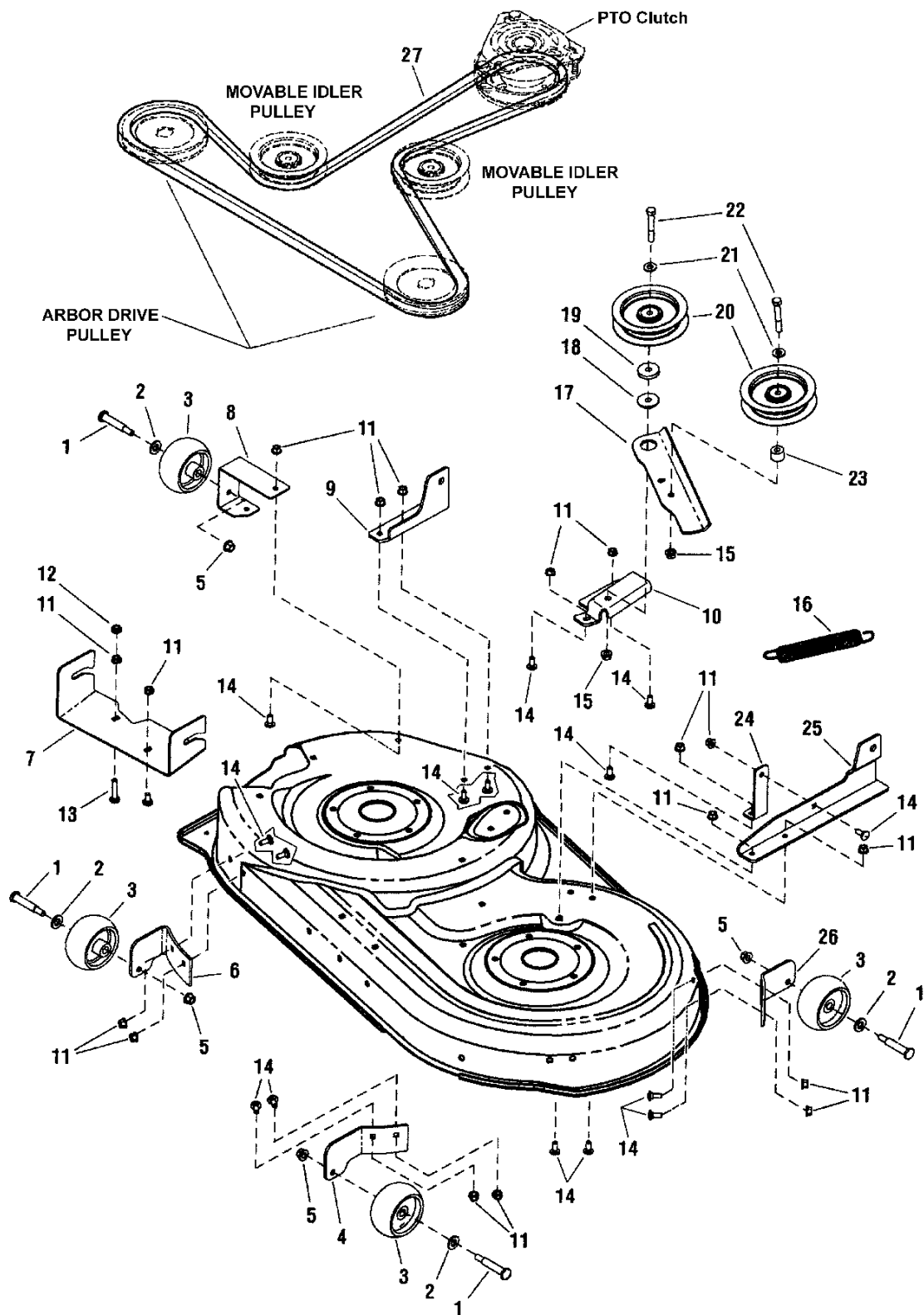


Mower Lift Group (50" Deck)

Item	Part No	Qty	Description	Note
1	1922007	6	NUT, 7/16-14 Hex Jam	
2	1734042	2	TRUNNION, 1/2-13 Thread	
3	1733381	1	ROD, Bail (7/16-14 Thread, 2 Places)	
4	1733535A	1	ARM, Mower Lift L.H.	
5	720107	2	SHOULDER BOLT, 5/16-18	
6	1931277	3	NUT, 5/16-18 Hex Flange Lock, Small - Black	
7	1960251	2	NUT, 3/8-16 Hex Center Lock Jam	
8	721221	2	PIN, 3/8-16 Threaded Shoulder	
9	1960170	2	WASHER, 1/2" Flat (0.51 I.D. x 1.00 O.D. x .10 Thick)	
10	1960074	4	CLIP, Hair Pin .093 Dia.	
11	1704420	2	RING, External (Klipring) for .625 Dia. Shaft	
12	1960687	2	NUT, 3/8-16 Hex Flange Nyloc	
13	1666294	2	SPACER, .385 I.D. x .6697 O.D. x .455 Long, Powdered Metal	
14	1731894	2	TRUNNION, Powdered Metal	
15	1734217	2	ROD, Mower Lift, 3/8-16 Thread	
16	1733356A	1	WELDMENT, Lift Shaft	
17	1673796	1	SPACER, .328 I.D. x .625 O.D. x .781 Long (Powdered metal)	
18	1734336A	1	ARM, Lift Trunnion	
19	1931337	1	BOLT, 5/16-18 x 1-1/2" Round Head Short Square Neck, GR5	
20	1733536A	1	ARM, Mower Lift R.H.	
21	1960757	1	NUT, 1/4-20 Hex, L.H. Thread	
22	1921319	1	WASHER, 1/4" Flat (.27 I.D. x .62 O.D.)	
23	1733513	1	MOTOR, Mini-Actuator (Electric)	
24	1722460	3	HAIR PIN	
25	1733572	1	ROD, Height-of-Cut Indicator	
26	1733454	1	INDICATOR, Height-of-Cut	
27	1930644	2	NUT, HEX FLANGE 1/2-13 Hex Flange Two Way Lock	
28	1931335	1	BOLT, 5/16-18 x 1" Round Head Short Square Neck, GR5	
29	1668344	1	PIN, Shear	
30	1733533A	1	BRACKET, Electric Motor Mount	
31	1960711	2	BOLT, Carriage, Short Square Neck, 3/8-16X0.750 GR5, Black	
32	1734379A	2	PLATE, Pivot Lock	
33	1916950	2	NUT, HEX 3/8-16 Hex	
34	1931317	2	BOLT, 1/4-20 x 2" Round Head Short Square Neck, GR5, Black	
35	1960294	2	NUT, 1/4-20 Hex Flange Lock	
36	1924940	2	WASHER, .375 Flat (.41 I.D. x .87 O.D.)	
37	1918213	2	NUT, 7/16-14 Hex	

Footnotes:

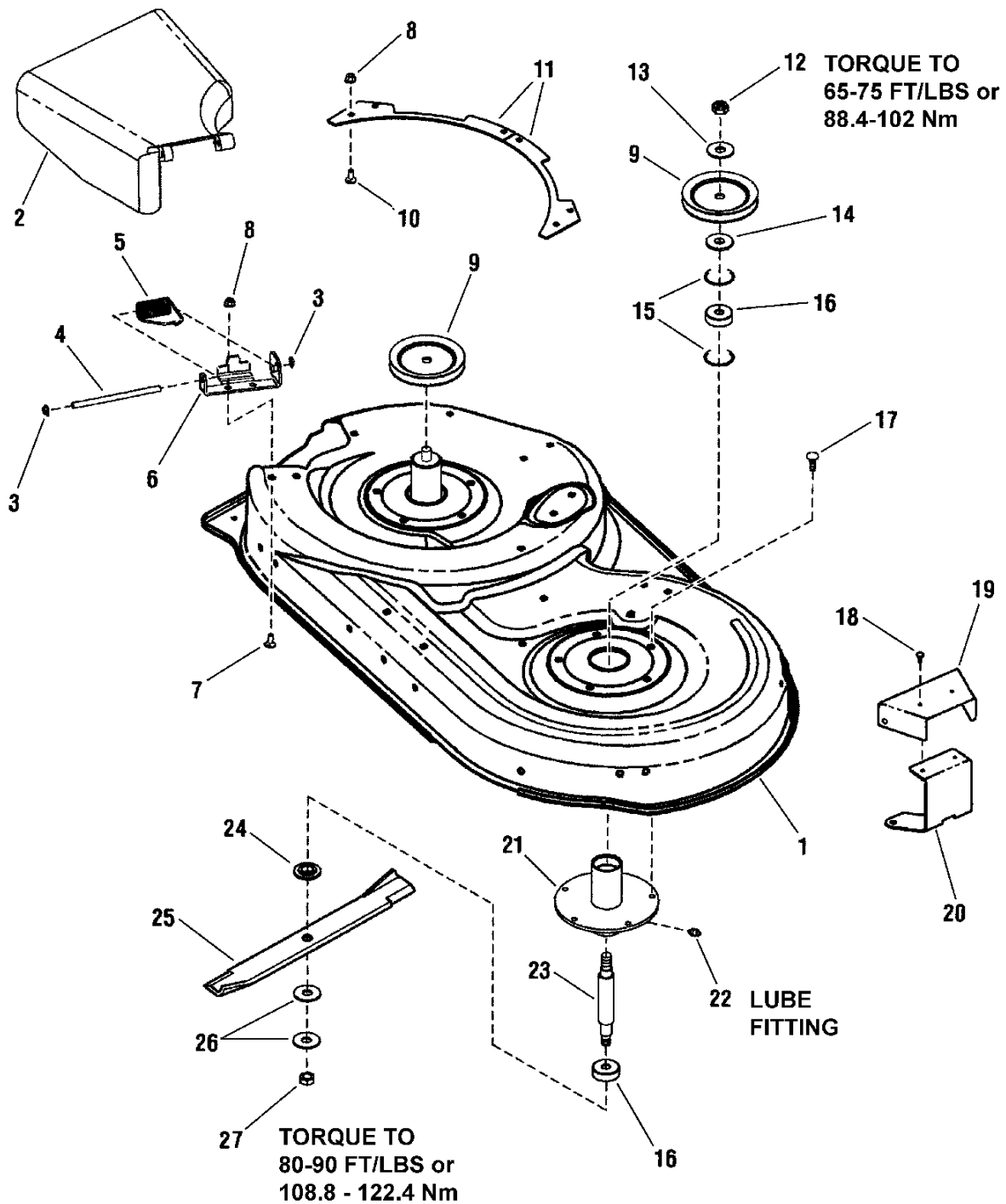
42" Mower Deck - Clutch & Support Group



42" Mower Deck - Clutch & Support Group

Item	Part No	Qty	Description	Note
1	2108765	4	BOLT, Shoulder (Gage Wheel) 3/8-16 x 2.781 x 3/4"	
2	1960170	4	WASHER, .51 I.D. x 1.0 O.D. x .10 Thick	
3	1714760	4	WHEEL, Gage (2" Wide, 3.92 Dia.)	
4	1732258A	1	BRACKET, Gage Wheel L.H. Front	
5	1960687	4	NUT, 3/8-16 Hex Flange Nyloc	
6	1734344A	1	BRACKET, Gage Wheel R.H. Front	
7	1733578A	1	HITCH, Mower Front	
8	1734185A	1	BRACKET, Gage Wheel R.H. Rear	
9	1733576A	1	SUPPORT, Mower Rear R.H.	
10	1734242A	1	BRACKET, Fixed Idler	
11	1931277	17	NUT, 5/16-18 Hex Flange Lock, Small - Black	
12	1935048	1	NUT, 5/16-18 Hex Two-Way Lock	
13	7091612	1	BOLT, 5/16-18 x 1-1/2" Round Head Square Neck, GR5	or 1931338 (Round Head Square Neck Bolt, 5/16-18 x 1-3/4")
14	1931333	16	BOLT, 5/16-18 x 3/4" Round Head Short Square Neck, GR5	
15	1931211	2	NUT, 3/8-16 Hex Flange Whizlock, GR F	
16	1733844	1	SPRING, Extension	
17	1734243A	1	ARM, Idler	
18	1714255	1	SPACER, .406 I.D. x 1.50 O.D. x .350 Thick, Powdered Metal	
19	1960534	1	WASHER, 3/8 (.41 I.D. x 1.50 O.D. x .25 Thick)	
20	1732360	2	PULLEY, Idler, 4" O.D. x .378 I.D. x 1"	
21	1924940	2	WASHER, .3/8 (.41 I.D. x .87 O.D. x .08 Thick)	
22	1922130	2	SCREW, 3/8-16 x 2-1/4" Hex Head Cap, GR5	
23	1667812	1	SPACER (.390 x .900 x .70 Thick)	
24	1733577A	1	BRACE, Mower Support	
25	1733575A	1	SUPPORT, Mower Rear L.H.	
26	1731403	1	BRACKET, Gage Wheel L.H. Rear	
27	1732966	1	V-BELT, A Wedge 98.00 Effective Length, Belt Sect. HA	

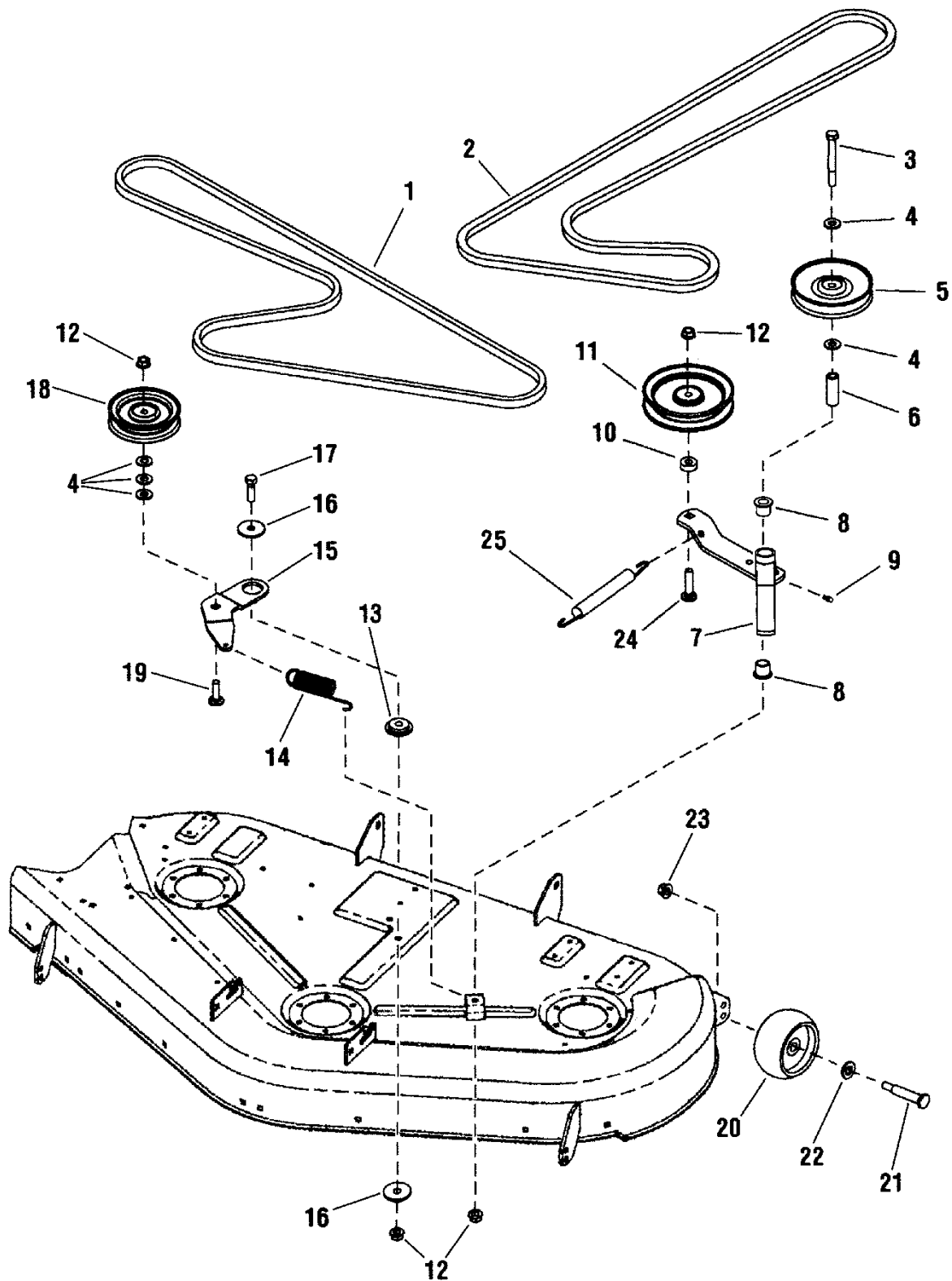
Footnotes:



42" Mower Deck - Housing & Arbor Group

Item	Part No	Qty	Description	Note
1	1730100D	1	HOUSING, 42" Deck (Red)	
2	721339	1	ASSEMBLY, Deflector Chute	
3	1960093	2	PUSH NUT, 3/8" Pal Cap	
4	721371	1	ROD, Deflector	
5	720154	1	SPRING, Torsion	
6	721369	1	BRACKET, Hinge	
7	1931333	5	BOLT, 5/16-18 x 3/4" Round Head Short Square Neck, GR5	
8	1960686	6	NUT, 5/16-18 Hex Flange Nyloc	
9	1732354	2	PULLEY, Drive, 5-1/2"	
10	1931335	6	BOLT, 5/16-18 x 1" Round Head Short Square Neck, GR5	
11	721083A	2	PLATE, Rear	
12	1922014	2	NUT, 5/8-18 Hex Jam	
13	7016440	2	WASHER, 5/8" Bellville	
14	7072440	2	SPACER, Pulley	
15	7012491	4	RING, 1.85" Internal Retaining	
16	7013313	4	BEARING, Spindle	
17	1923683	10	SCREW, 3/8-16 x 3/4" Hex Taptite	
18	1925003	2	SCREW, 1/4-20 x 1/2" Hex Washer Head Screw - Black (Taptite)	
19	1732832A	1	COVER, Pulley	
20	1732282A	1	BRACKET, Arbor Guard	
21	1731372A	2	WELDMENT, Spindle Housing	
22	1704314	2	LUBE FITTING, .250 Drive Type	
23	7072537	2	SHAFT, Spindle	
24	1731917	2	WASHER, Spindle Blade, Powdered Metal	
25	1731898	2	BLADE, 19.64	
26	7024467	4	WASHER, 9/16" Bellville	
27	7091633	2	NUT, 9/16-18 Hex, GR B	

Footnotes:



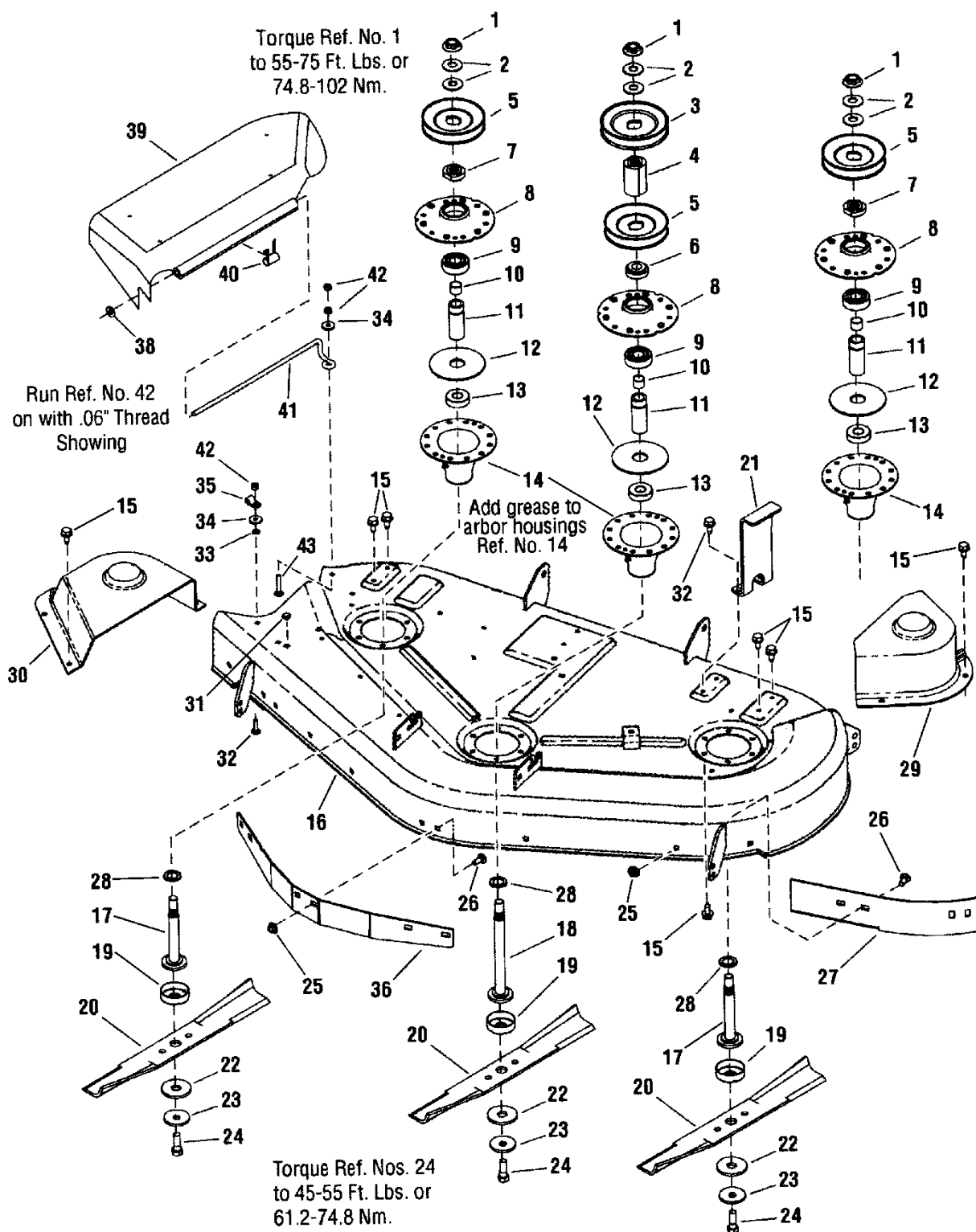
50" Mower Deck - Clutch & Support Group

Item	Part No	Qty	Description	Note
1	1732204	1	* V-BELT (HA Sect., 91.10 Effective Length) Kevlar	
2	1734131	1	* V-BELT (HA sect., 73.12 Effective Length)	
3	1922918	1	SCREW, 3/8-16 x 3-1/4" Hex Head Cap, GR5	
4	1924940	6	WASHER, .375 Flat (.41 I.D. x .87 O.D.)	
5	2101096	1	PULLEY, 4-1/2" O.D. .375 I.D. .63 Groove	
6	1657242	1	SPACER	
7	1726814SM	1	ASSEMBLY, Idler Arm (includes next 3 items)	
7	1726815A	1	WELDMENT, Idler Arm	
8	1676148	2	BUSHING, .628 I.D. x .751 O.D. x .40 Long Powdered Metal	
9	2812808	1	LUBE FITTING, 1/4-28 Taper	
10	1667811	1	SPACER, .390 I.D. x .90 O.D. x .34 Long, Powdered Metal	
11	2171247	1	PULLEY, Idler 5.000 O.D. x .375 I.D.	
12	1960339	4	NUT, 3/8-16 Hex Large Flange	
13	1714255	1	SPACER, .406 I.D. x 1.50 O.D. x .350 Thick Powdered Metal	
14	1656936	1	SPRING, Extension	
15	1733465A	1	ARM, Idler	
16	1924356	2	WASHER, 3/8" Flat	
17	1920415	1	SCREW, 3/8-16 x 1-1/4" Hex Head Cap, GR5, Black	
18	1724387	1	PULLEY, Idler	
19	1931337	1	BOLT, 5/16-18 x 1-1/2" Round Head Short Square Neck, GR5	
20	1714760	4	WHEEL, Gage (2" Wide, 3.92 Dia.)	
21	2108765	4	BOLT, Shoulder (Gage Wheel) 3/8-16 x 2.781 x 3/4"	
22	1960170	4	WASHER, 1/2" Flat (0.51 I.D. x 1.00 O.D. x .10 Thick)	
23	1960687	4	NUT, 3/8-16 Hex Flange Nyloc	
24	1931353	1	BOLT, 3/8-16 x 1-3/4" Round Head Short Square Neck	
25	1714062	1	SPRING, Extension .720 O.D. x 8.05 Long .102 wire	

Footnotes:

Note: * Part number printed on belt.

50" Mower Deck - Housing & Arbor Group

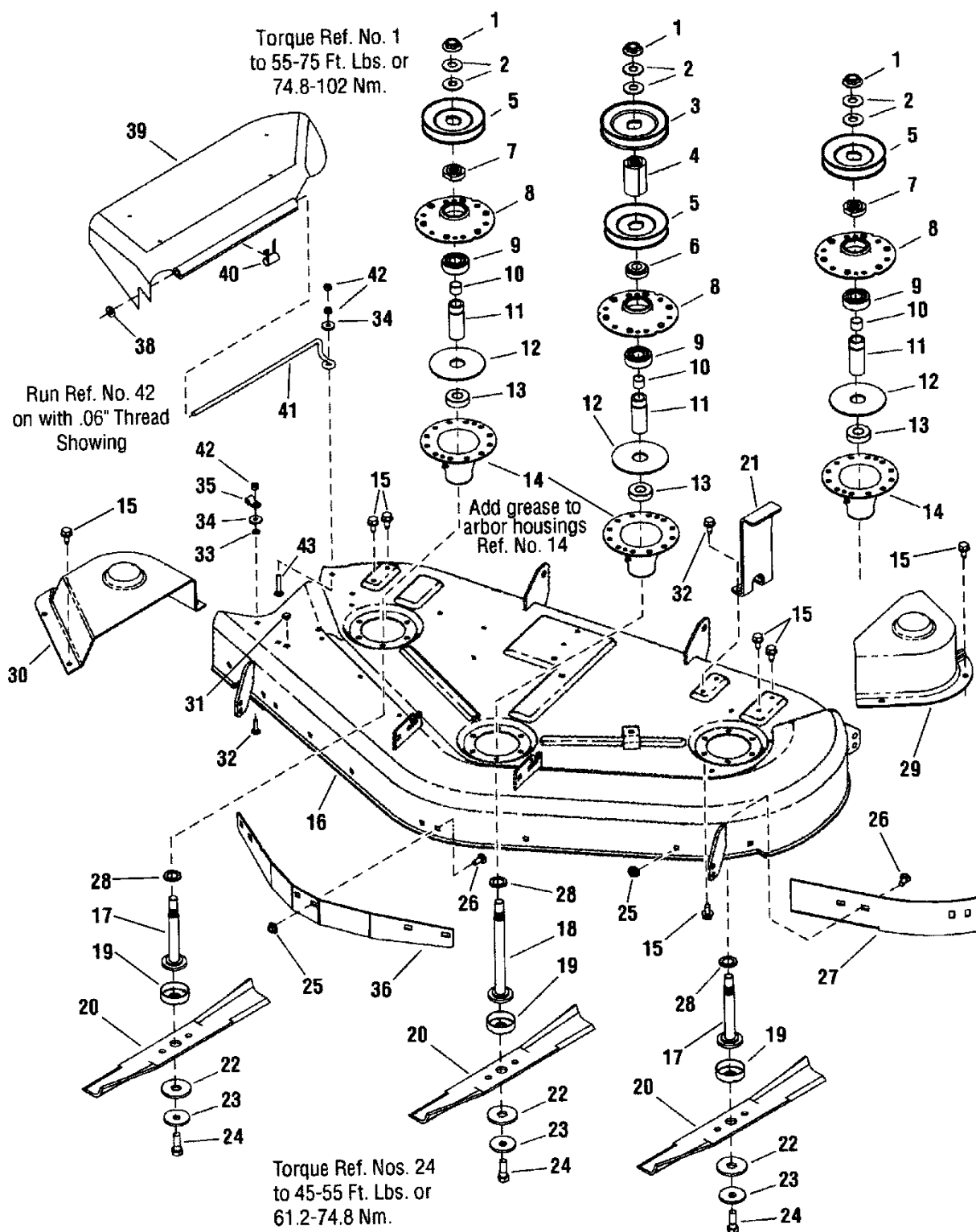


50" Mower Deck - Housing & Arbor Group

Item	Part No	Qty	Description	Note
1	1714419	3	NUT, 9/16-18 Hex Flange (non-locking)	
2	1713675	6	WASHER, Belleville	
3	1732951	1	PULLEY, Deep Groove, 4.6	
4	1713158	1	HUB, Double Pulley	
5	1713098	3	PULLEY	
6	1713533	1	HUB, Double Pulley	
7	1713197	2	HUB, Pulley, Center & R.H.	
8	1655729	3	HOUSING, Arbor Top	
9	7013313	3	BEARING, Spindle	
10	1715724	3	SPACER, Bearing Sleeve	
11	1732544	3	SPACER, Powdered Metal	
12	1707335	3	GASKET, Foam Poly	
13	1705897	3	BALL BEARING, 11/16 x 1-9/16 x 15/32 Long	
14	1713338	3	HOUSING, Arbor Bottom w/Lube Fitting	<i>includes 1704314 Lube Fitting</i>
15	7090361	31	SCREW, 5/16-18 x 5/8" Hex Washer Self-Tap	
16	1733347D	1	WELDMENT, 50" Mower Housing (Red)	
17	1713195	2	SHAFT, Arbor Short	
18	1713612	1	SHAFT, Arbor Long	
19	1713196	3	SHIELD, Grass Lower Arbor Heat Treated	
20	1726453	3	BLADE, Mower, 50" Deck	
21	1733308A	1	UPSTOP	
22	1713089	3	WASHER, 11/16 x 2" Hex	
23	1656916	3	WASHER, Spring	
24	2823471	3	SCREW, 7/16-14 x 1-1/4" Hex Head Cap, GR8	
25	1927557	6	NUT, 5/16-18 Hex Flange Lock Large Black	
26	1931333	6	BOLT, 5/16-18 x 3/4" Round Head Short Square Neck, GR5	
27	1724538	1	BAFFLE, Anti-Blowout	
28	1713619	3	WASHER, Cup	
29	1729666	1	COVER, Arbor	
30	1715673	1	COVER, Arbor	
31	1705115	1	PLUG, Hole (for .344 Square Hole)	
32	1931318	3	BOLT, 1/4-20 x 7/8" Round Head Square Neck, GR5	
33	1960518	2	RETAINER, 1/4" Bolt	
34	1960353	4	WASHER, Large (1/4 I.D. x 5/8 O.D. x .134/.109 Thick)	
35	1704873	1	CLAMP	
36	1734181A	1	BAFFLE, Front 44 & 50" Decks	
38	1919326	1	WASHER, 5/16"	

Footnotes:

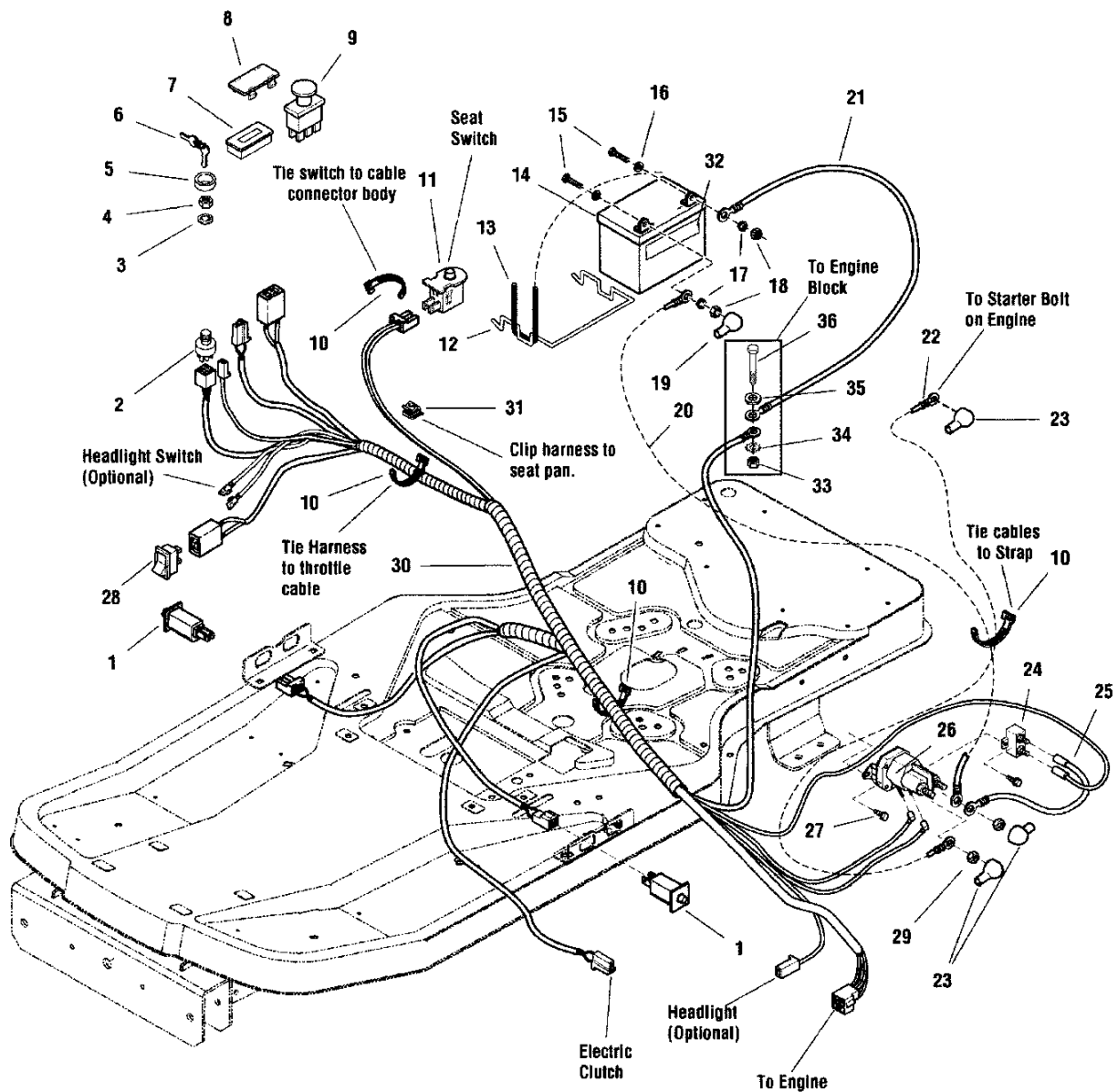
50" Mower Deck - Housing & Arbor Group



50" Mower Deck - Housing & Arbor Group

Item	Part No	Qty	Description	Note
39	1705449	1	DEFLECTOR, Discharge	
40	7101082	1	SPRING, Torsion Chute 44" & 50" Decks	
41	1706709	1	ROD, Deflector, Front	
42	1920397	3	NUT, 1/4" Hex Lock Esna Light	
43	1960633	2	BOLT, 1/4-20 x 1-1/2" Round Head Square Neck, GR5	

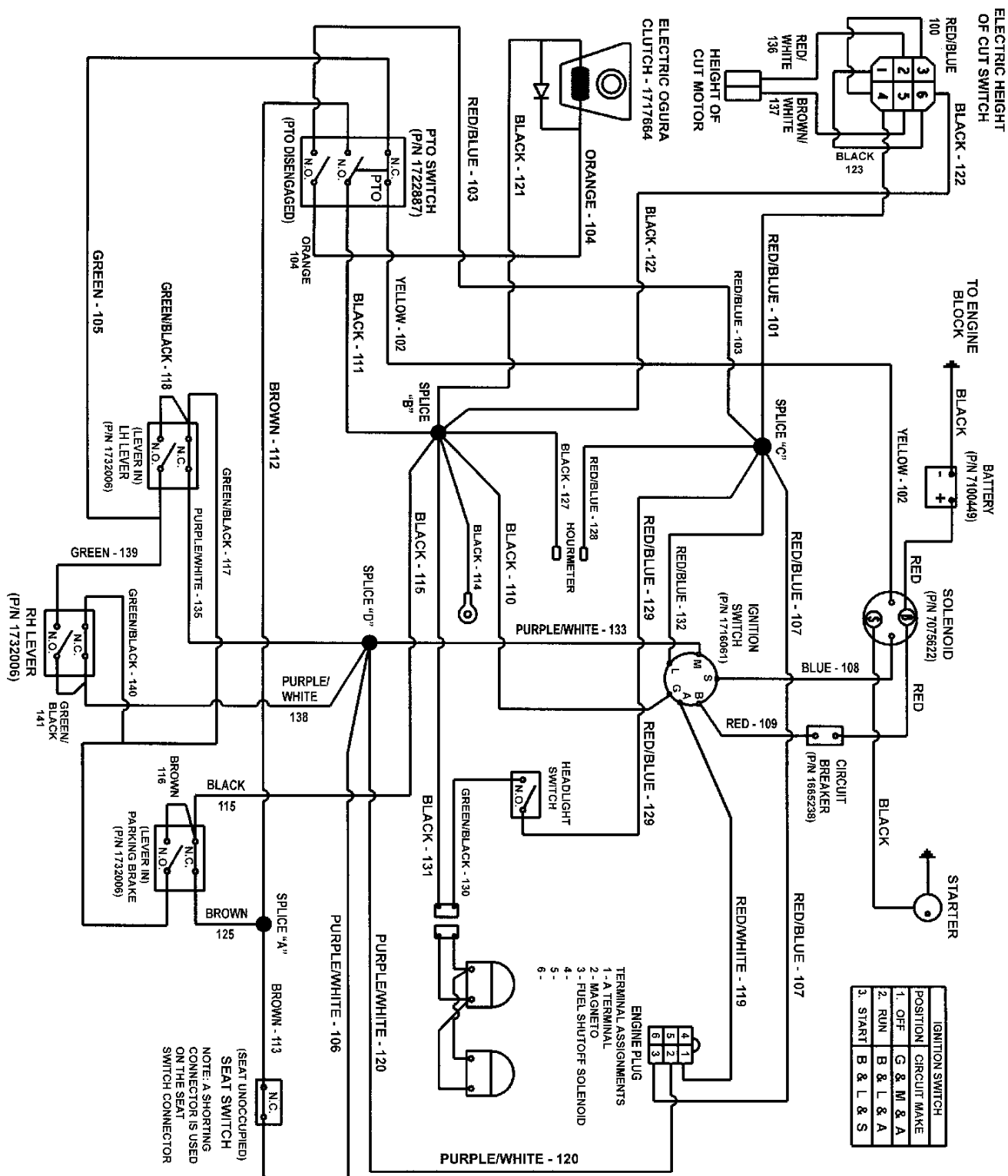
Footnotes:



Electrical Group

Item	Part No	Qty	Description	Note
1	7022886	3	SWITCH, Push Button (NO/NC) Snap-In	or 1732006
2	1716061	1	SWITCH ASSEMBLY, Ignition	
3	1960547	1	LOCKWASHER, Internal Tooth 5/8" Thin	
4	1717549	1	NUT, 5/8-32 Hex Flange (Ignition Switch Die Cast)	
5	1717550	1	COVER, Ignition Switch	
6	1717163	1	KEYS (set of two)	
7	1731185	1	HOUR METER, No Alarms	
8	1722611	1	PLUG, Hole (Black Plastic)	
9	1722887	1	SWITCH, PTO, Push/Pull Symbols	
10	2825094	4	TIE, Self Locking, .184 Wide 7.31 Long	
11	7023354	1	SWITCH, Push Button (NC)	or 1732005
12	1667805	1	BRACE, Battery, .19 Dia. Wire	
13	1665872	1	STRAP, Black Rubber, .19 Square 7.88 O.D. Battery	
14	7060618	1	BATTERY, 12 Volt, 230 CCA	
15	2823341	2	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR5	
16	2821319	2	WASHER, 1/4, .27 I.D. x .62 O.D. x .05 Thick	
17	2816964	2	WASHER, 1/4" Spring Lock	
18	2816622	2	NUT, 1/4-20 Hex	
19	1677296	1	BOOT, Insulator, Red PVC Warning	
20	1716549	1	CABLE, #6 x 10 Long, Red Two-Ring Terminals	
21	1713163	1	CABLE, # 6 x 26 Long, Two-Ring Terminals	
22	1727668	1	CABLE, #6 x 15 Long, Two-Ring Terminals	
23	1724588	3	COVER, Terminal - Red PVC	
24	1665238	1	BREAKER, Circuit 12 Volt 20 AMP	
25	1665237	1	WIRE, 12 Gage	
26	7075622	1	SOLENOID, Super Trombetta - 2 Terminal	
27	1925003	2	SCREW, 1/4-20 x 1/2" Hex Washer Head Screw - Black (Taptite)	
28	1734141	1	SWITCH, Electric Height-of-Cut	
29	2860750	1	NUT, 5/16-24 Hex Keps	
30	7102581	1	HARNESS, Wiring	
31	2172434	2	CLIP, Cable, .390 Wire Dia.	
32	1730185	1	DECAL, Danger Poison	
33	1931277	2	NUT, 5/16-18 Hex Flange Lock, Small - Black	
34	2820427	1	WASHER, 3/8" External Tooth Lock	
35	1919326	1	WASHER, .312 (.34 I.D. x .75 O.D.)	
36	1921978	1	SCREW, 5/16-18 x 2" Hex Head Cap	

Footnotes:



Wiring Schematic

Item	Part No	Qty	Description	Note
1	7102581	1	HARNESS, Wiring	

Footnotes:

Parts Manual for

SNAPPER®

HYDRO DRIVE ZTR 42" & 50"
AUSTRALIAN
150Z SERIES

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Briggs & Stratton Yard Power Products Group

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