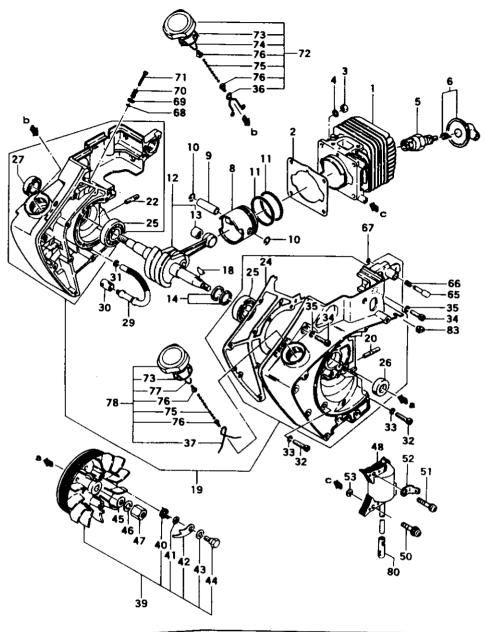
Tanaka Parts Catalog

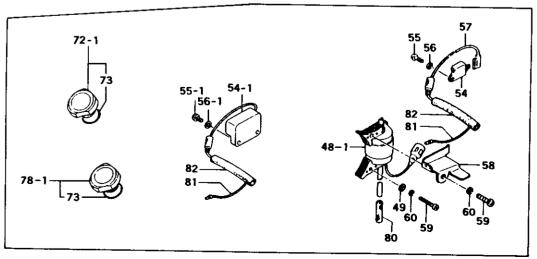
Chainsaw

Model: ECS-356

Units Prior To Serial No. F 115148

FIG.1 ENGINE

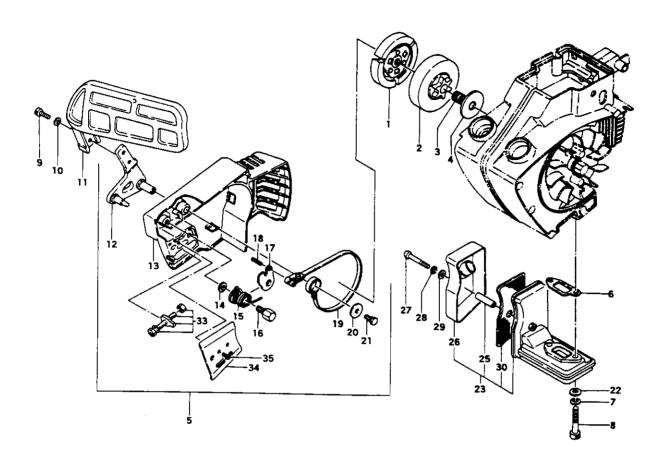


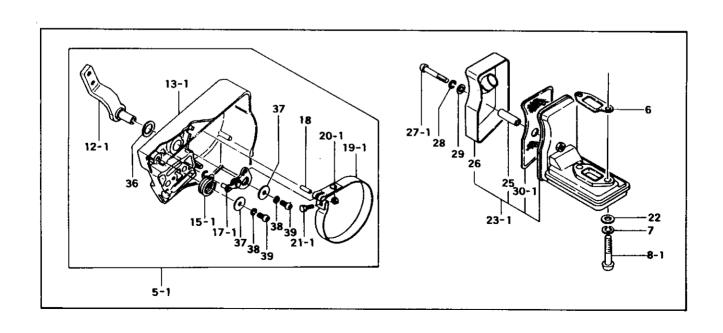


REF NER PARNER	PARHAME	SERIAMBR REMARKS
1-001 002-01800-21 1-001 002-01800-22	1 CYLINDER	5 SER NO REST. 1 1 - F098200 1 N F098201 -
1-002 017-01800-20 1-003 991-01050-01 1-004 992-10050-01	O CYLINDER GASKET 1 Hex. Nut 5	1
1-006 157-01800-90 1-006 157-01800-90 1-008 031-01800-20 1-009 037-01400-20	SPARK PLUG CJ8 SPARK PLUG CAP ASS'Y SPARK PLUG CAP ASS'Y PISTON PISTON PIN PISTON PIN CIRCLIP	1 N F098201- 1 R -C164999 1 C165000-
1-012 046-01800-800 1-013 999-62091-329 1-014 071-02007-200 1-014 071-02007-210	PISTON RING CRANK SHAFT COMP. NEEDLE BEARING F-910 CRANK SHAFT SHIM 0.05 CRANK SHAFT SHIM 0.10 CRANK SHAFT SHIM 0.15	2 1 1 1 V
1-018 068-10100-200 1-019 072-01800-900 1-019 072-01800-901 1-019 072-01800-902	CRANK SHAFT SHIM 0.20 WOOD-RUFF KEY 3X13X4.5 CRANK CASE ASS'Y VERMILION CRANK CASE ASS'Y VERMILION CRANK CASE ASS'Y VERMILION CRANK CASE ASS'Y	V 1 1 R -D164255 1 R -E155100 -F098200 1 N F098201-
1-022 100-00100-201 1-024 090-01800-203 1-025 999-61620-200 1-026 999-66122-266	STUD BOLT 5X26 STUD BOLT 5X21 CRANK CASE GASKET BALL BEARING #6202. 35NM/OD OIL SEAL 12227 OIL SEAL 12227	2 2 1 2 1 2 1 2 1 1 R -D164255 1 D164256 -
1-027 1-029 1-029 1-029 1-030 1-031 1-031 1-031 1-031 1-031 1-031	OIL PIPE B FILTER NET CLIP	1 R - D164255 1 D164256- 1 I - D217300 1 D217301-
1-033	HEX. HOLE BOLT 5X22	10 10 2 2 1 N C101431- 1 R - D217300
1-036 1-037 596-35100-202 1-039 1-039 1-039 1-039 155-21704-901 155-21704-910	OIL TANK CAP HOOK FUEL TANK CAP HOOK MAGNETO ROTOR ASS'Y MAGNETO ROTOR ASS'Y MAGNETO ROTOR ASS'Y MAGNETO ROTOR ASS'Y	D217301- 1 N C101431- 1 R -C175486 1 I -C193852 1 I -D130490 1 D130491-
1-041	STARTER PAUL SHIM 0.6T	2 2 2 2 2 2 1
1-046 1-047 1-048,1 1-048,1 1-048 1-048 1-049 1-049 992-10070-012 066-01800-200 167-20763-800 167-21850-800 992-00040-011	FLYWHEEL NUT IGNITION COIL COMP. IGNITION COIL COMP. IGNITION COIL COMP.	1 R -C163100 -F098200 F098201-
1-050 994-16040-226 1-051 994-14040-226 1-052 205-11600-201	SCREW 4X22/S	1 N F098201- 1 N F098201- 1 N F098201-

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PAR	F. NBR PARTIER	PARNAME	SERIANBR REMARKS
1-053 1-054, 1-054,	182-0186A-200 159-21401-870	VASHER DIGNITOR COMP. TTI-1D	1 N F098201- 1 R -C175466 1 -E155100
1-054 1-054 1-055 1-055 1-056	1 990-11040-161 990-11040-081 990-11040-081	2 IGNITOR COMP. TTI-1F SCREW 4X16 SCREW 4X8 SCREW 4X8	1 N E155101- 1 D F098201- 2 -E155100 1 N E155101- 1 D F098201- 2 D-E155100
1-056 1-056 1-057 1-057 1-058 1-058	992-10040-012 992-10040-012 173-0162R-800 173-0162R-800 198-01800-210 198-01800-220	S.VASHER 4 IGNITOR LEAD VIRE COMP., R85M IGNITOR LEAD VIRE COMP., R85M CORD CLAMP	1 D E155101- 1 D F098201- 1 N E155101- 1 D F098201- 1 R -C163200 1 R -C167493
1-058 1-058 1-058 1-059 1-060 1-065	198-01800-221 198-01800-230 198-01800-230 990-11040-181 992-10040-012 064-32300-200	CORD CLAMP CORD CLAMP SCREW 4X18 S.WASHER 4	1 R -D164255 1 D164256- 1 D F098201- 2 D F098201- 2 D F098201- 1 R -C170669
1-065 1-066 1-067 1-068 1-069 1-070	993-55030-002 999-67003-000 992-01040-011	STOPPER SPRING STOP RING 3 O-RING P-3	C170670-
1-071 1-072,1 1-072 1-073 1-074 1-075	624-32354-901 624-32350-901 999-67022-000	OIL TANK CAP HOOK	1 R -C101430 C101431- 2 1 N C101431- 2 N C101431-
1-076 1-077 1-077 1-077 1-078,1	596-32377-200 596-32377-200 596-32377-210 635-32050-910	BALL CHAIN END TANK CAP HOOK B TANK CAP HOOK B FUEL TANK CAP HOOK FUEL TANK CAP ASS'Y FUEL TANK CAP ASS'Y	4 N C101431- 1 N C101431- 1 R -C162900 1 -C162901 1 R -C101430 1 R -C162900
1-078 1-080 1-081 1-081 1-081 1-082	755-32050-200 178-00601-801 178-00610-801	FUEL TANK CAP ASS'Y CORD INSULATOR TUBE STOP CORD COMP. STOP CORD COMP. STOP CORD COMP. CORD GROWMET	1
1-083 1-083	203-06000-200 203-06000-200	PRIMARY CORD GROWNET PRIMARY CORD GROWNET	1 N E155101- D F098201-
<u>-</u>			

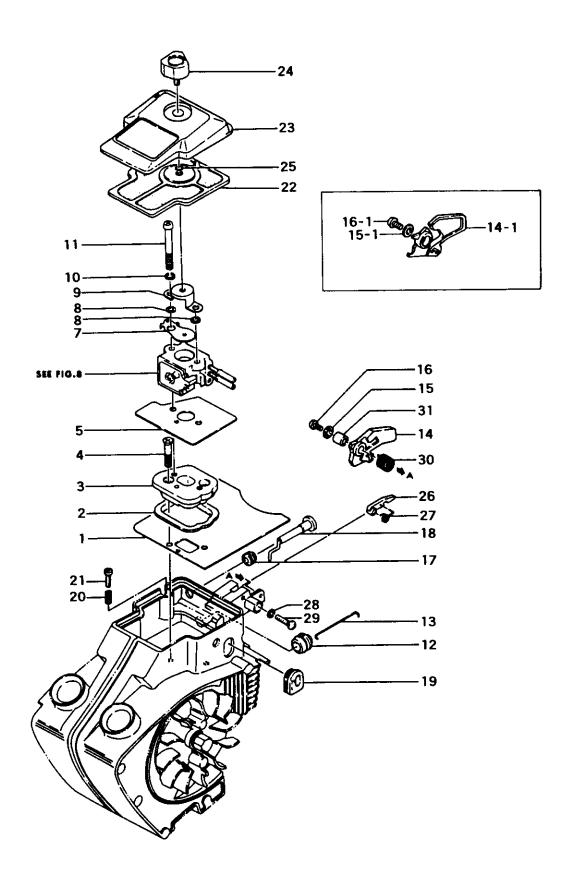
FIG.2 CLUTCH, BRAKE & MUFFLER





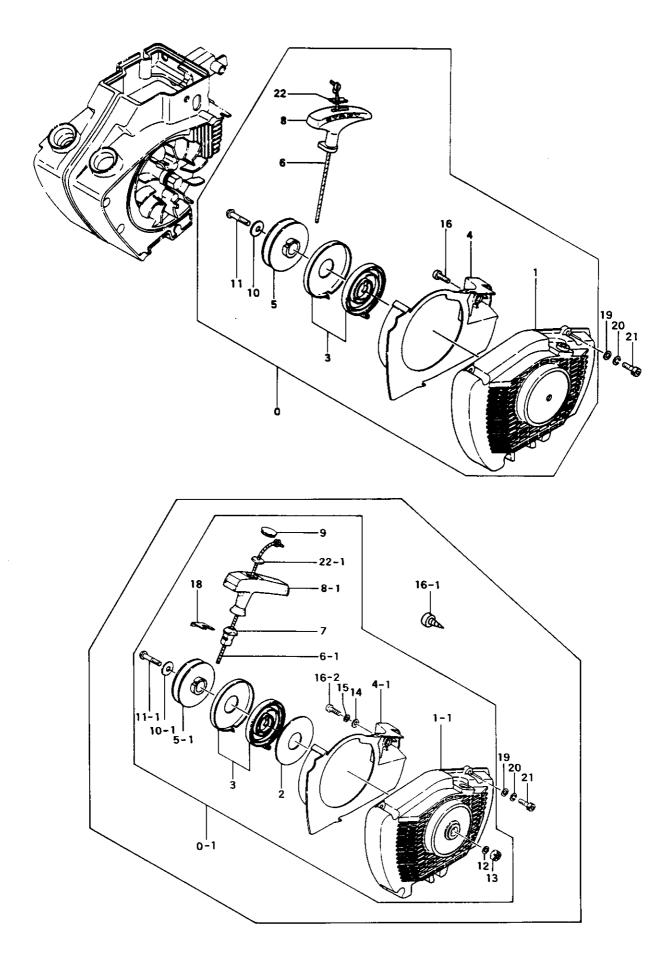
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REF	NER PARTIER	PARHAME	/	Ś	SERIANDER REM	RIVE
2-001 2-002 2-002 2-003 2-004 2-004	287-01801-800 310-01801-800 310-01801-801 999-62101-301 358-01800-200	CLUTCH COMP. CLUTCH HOUSING COMP. P-3/8 CLUTCH HOUSING COMP. P-3/8 NEEDLE BEARING 101310 CLUTCH WASHER CLUTCH WASHER	1 1 1 1 1 1	R		
2-005,1 2-005 2-005 2-005 2-006 2-007	040-32055-920 040-32055-920 040-32055-921	SIDE CASE ASS'Y SIDE CASE ASS'Y SIDE CASE ASS'Y SIDE CASE ASS'Y MUFFLER GASKET S. WASHER 6	1 1 1 1 1 2	R	-D150277 -E155100 -E155100 E155101-	
2-008,1 2-008 2-009 2-010 2-011 2-012,1	990-51060-353 990-51050-103 992-10050-012 380-32600-803	FT SCREW 6X35 HEX. HOLE BOLT 6X35 HEX. HOLE BOLT 5X10 S.WASHER 5 BRAKE HANDLE COMP. BRAKE LEVER COMP.	2 2 2 2 1 1	H	-E155100 E155101-	
2-012	361-32367-810 040-32350-213 040-32055-220 040-32055-800	BRAKE LEVER COMP. BRAKE LEVER COMP. SIDE CASE SIDE CASE SIDE CASE COMP. SPECIAL WASHER B	1 1 1 1 1 1	N N P	-D150277 D150278- -D150277 -E155100 E155101- D150278-	
2-015,1 2-015 2-016 2-017,1 2-017 2-018	374-32367-210 382-32367-210 379-32350-800 373-32367-201	BRAKE SPRING STEP BOLT A BRAKE LINK COMP.			D150278- -D150277	
2-019 2-020,1 2-020	378-32367-820 991-01040-013	BRAKE SHAFT WASHER BOLT 4X8	1	H	-D150277 D150278- -D150277	
2-023 2-025 2-026	705-01802-930 740-01802-200	MUFFLER ASS'Y MUFFLER ASS'Y W/SPARK ARRESTER MUFFLER COLLAR MUFFLER BODY B COMP.	1 1 1		-C101330 C101331-	:
2-029 2-030,1 2-030	732~01802-201	S. VASHER 5	1 1 1 1 1		C101331- -C101330 C101331-	
2-035 2-036 2-037 2-038	482-32350-210 990-11040-061 070-00601-201 368-32350-200 992-10050-012 990-11050-101	SCREV 4X6 CRANK SHAFT WASHER 12.2X18 BRAKE SHAFT WASHER S.WASHER 5	1 1 2 2 2	D D	D150278- D150278- D150278- D150278-	:

FIG.3 CARBURETOR & CLEANER



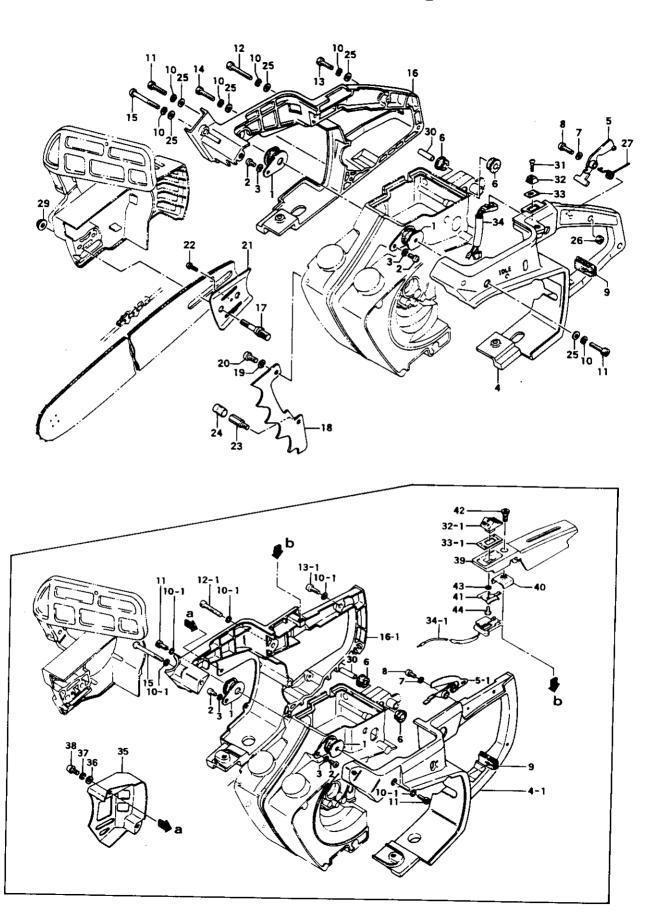
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REF	NER PARTIER		SERIA NER REMARKS
3-001 3-001 3-002 3-003 3-004 3-005	133-01850-20 133-01850-20 409-01800-21 404-01800-20 990-12050-25	O HEAT SHIELD I HEAT SHIELD CARBURETOR INSULATOR RUBBER CARBURETOR INSULATOR F.H.SCREW 5X25 CARBURETOR GASKET	1 R -C016017 1 C016018-
3-007 3-008 3-009 3-010 3-011 3-012	476-01800-200 992-10050-012 990-11050-451	OCHOKE VALVE SHIN BLOV OVER CHECK BOARD S.S.VASHER 5	
3-014	490-32050-201 060-32350-211	THROTTLE ROD THROTTLE ROD THROTTLE LEVER THROTTLE LEVER WASHER 3	-F098200 F098201- -F098200 1 N F098201- 1 -F098200
3-016,1 3-016 3-017 3-018 3-019 3-020	990-11030-141 202-01003-201 704-32350-800 190-32314-200	SCREW 3X14 SECONDARY CORD GROWNET CHOKE BUTTON COMP.	1 N -F098200 F098201-
3-021 3-022 3-023 3-024 3-025 3-026	990-06040-181 420-01800-801 051-32050-210 156-32050-810 999-67003-000	F.F.H. SCREW 4X18 CLEANER ELEMENT COMP. CLEANER COVER CLEANER CAP KNOB COMP.	
3-027 3-028 3-029 3-030 3-031	261-32350-201 992-10040-012 990-11040-201	THROTTLE LOCK SPRING S.VASHER 4 SCREV 4X20 THROTTLE LEVER SPRING	1 1 1 1 1 1 N F098201-
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FIG.4 RECOIL STARTER



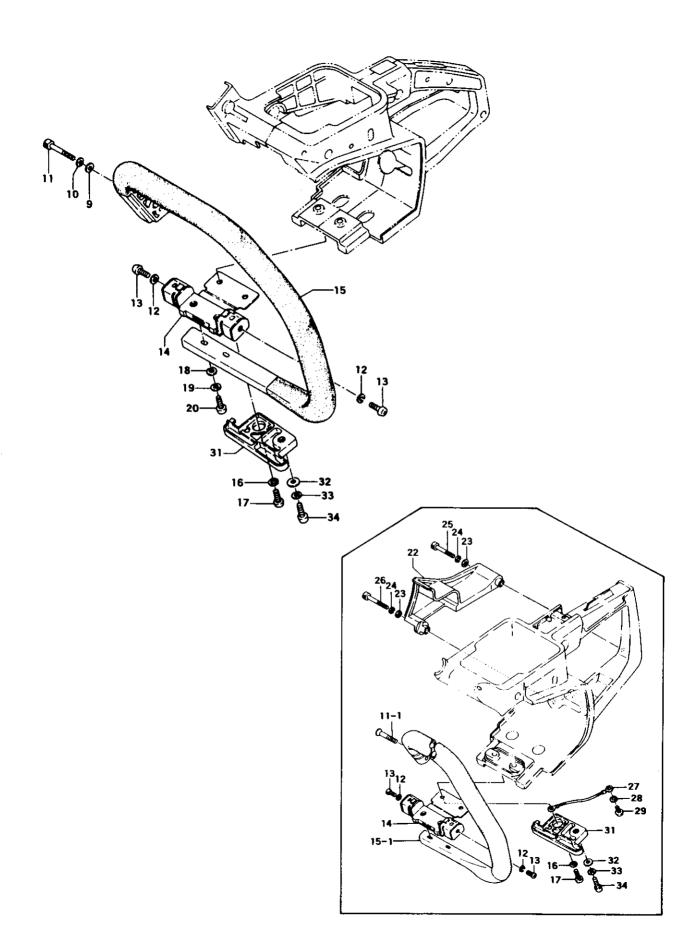
REF WER PARTE	PARMAME	SERIANER REMARKS
4-000,1 756-01801-90 4-000,1 756-01856-90 4-000,1 756-01856-90	O RECOIL STARTER ASS'Y 1 RECOIL STARTER ASS'Y 2 RECOIL STARTER ASS'Y 0 RECOIL STARTER ASS'Y 1 FAN CASE COMP.	1 R -C101430 1 R -D164255 1 -F098200 1 P F098201- 1 R -C101430 1 -F098200
4-002	O FAN CASE COMP. 1 RECOIL SPRING CASE COVER O RECOIL SPRING CASE COVER O RECOIL SPRING CASE COVER O RECOIL SPRING CASE ASS'Y 1 COVER	1 N F098201- -D164255 1 N D164256- 1 D F098201- 1 R ~C163200
4-005 774-04063-80 4-006,1 783-01800-20	2 COVER 3 COVER 6 STARTER ROPE REEL COMP. 0 STARTER ROPE REEL COMP. 0 STARTER ROPE 3.5X960 0 STARTER ROPE	1
4-009	2/STARTER HANDLE DISTARTER HANDLE DISTARTER HANDLE CAP	1 D F098201- -F098200 1 N F098201- 1 D F098201- 1 -F098200 1 N F098201-
4-012 992-20050-01	I SCREV 5X25	1
4-015 992-10050-01 4-016.1 993-11052-01 4-016.2 990-11050-20 4-016 990-18050-18	B TAPPING SCREW 5X20 I SCREW 5X20	1 D F098201- 1 M -C163200 1 N F098201- 1 D F098201- 1 D F098201-
4-019 4-020 4-021 4-021 992-10050-01 990-51050-15 4-022,1 795-11600-20 4-022,1 795-11600-20	SMALL VASHER 5 S.VASHER 5 HEX. HOLE BOLT 5X15 ROPE STOPPER	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FIG.5 REAR HANDLE



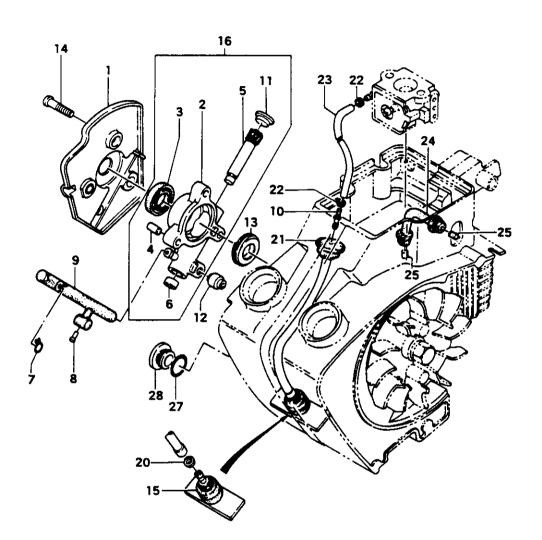
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REF. NER PARTER	PARNAME	SERIAMER REMARKS
5-001 222-32350-801 5-002 990-11050-121 5-003 992-10050-012 5-004.1 010-32353-201	SIDE DAMPER COMP. SCREW 5X12 S.WASHER 5 HANDLE/REAR A REAR HANDLE A COMP.	2 2 1 1 H -F098200 1 N F098201- -F098200
5-005 5-006 5-007 5-008 5-	SAFETY DAMPER WASHER 3 SCREW 3X8 SCREW 3X10	1 N F098201- 2 1 1 N -B155100 -F098200 F098201-
5-009 202-01800-202 5-010.1 992-10050-012 5-010 992-10050-012	S.VASHER 5 HEX. HOLE BOLT 5X15	1 P -C163100 C163101- -F098200 F098201- -F098200
5-013,1 990-11050-161 5-013 990-51050-203 5-014 990-51050-303 5-015 990-11050-451	HEX. HOLE BOLT 5X20 HEX. HOLE BOLT 5X30	1 N F098201- 1 -F098200 2 N F098201- 1 N F098201- 1 R -D209450
5-016 011-3236A-800	S. VASHER 5	1 F098200 F098201 - 1 1 1 1 1 1 1 1 1
5-022 990-11040-061 5-023 125-32060-210 5-024 700-01012-018	CHAIN CATCHER VINYL PIPE SMALL VASHER 5	1
5-029 121-32350-200	STOP BUTTON	1 N F098201- 1 N F098201- 1 N F098200 1 N F098201-
5-034,1 178-01800-803 5-034,1 178-01800-804 5-034 170-04064-800	STOP BUTTON WARK STOP CORD COMP.	1 N F098200 1 N F098201- 1 R -C189752 -F098200 1 N F098201- 1 D D164256-
5-037 992-10050-012 5-038 990-11050-101 5-039 226-32350-202 5-040 272-04015-204	SCREW 5X10	2 D D164256- 2 D D164256- 2 D D164256- 1 D F098201- 1 D F098201- 1 D F098201-
5-042 990-12050-121 5-042 990-12050-121	F.H. SCREW 5X15 F.H. SCREW 5X12 F.H. SCREW 5X12 SMALL WASHER 4 SCREW 4X6	1 N -E155100 11 N E155101- 1 D F098201- 1 D F098201- 1 D F098201-

FIG.6 HANDLE



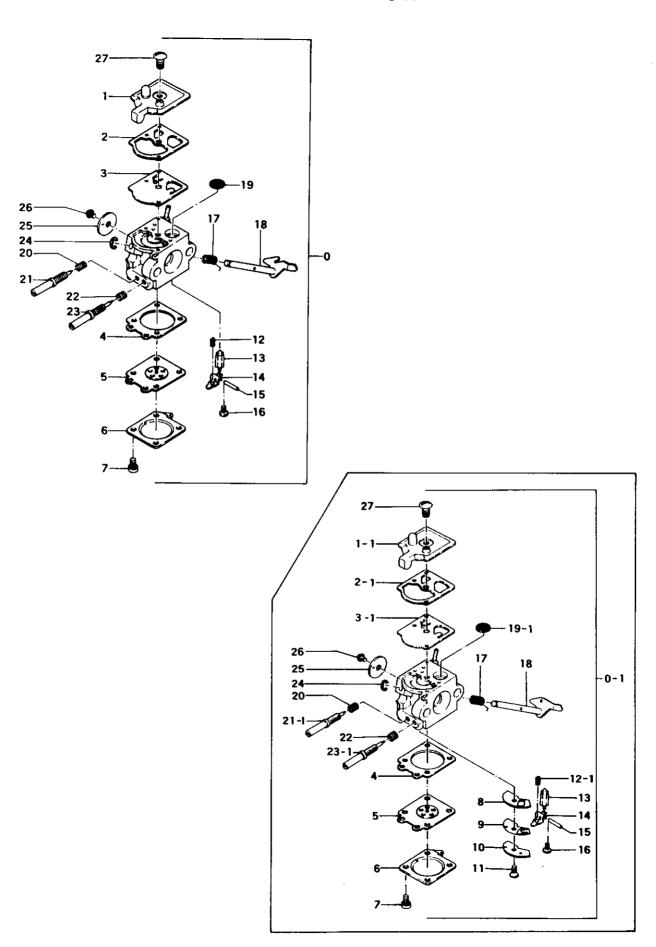
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REF MER PARMER	PARMANE	ST SERIANBR REMARKS
6-009 992-00050-011 6-010 992-10050-012 6-011,1 990-13050-251	SMALL VASHER 5 S.VASHER 5 SCREV 5X25 HEX. HOLE BOLT 5X25 S.VASHER 5	2 N F098201- 2 N F098201- 1 -F098200 2 N F098201- 2
6-015,1 209-32371-800	SCREW 5X12	1 1 1 1 1 1 1 1 2 F098200 F098201- C101431-
6-022 800-32350-802 6-022 800-32350-802		2
6-026 990-51050-403	HEX. HOLE BOLT 5X30 HEX. HOLE BOLT 5X40 GROUND CORD COMP. S.WASHER 5	2 D F098201- 1 D F098201- 1 D F098201- 1 D F098201- 1 D F098201- 1 D F098201-
6-031 797-32050-800 992-00050-011 992-01050-011 992-10050-012 990-11050-121	EARTH CORD COVER SMALL VASHER 5 VASHER 5 S.VASHER 5 SCREV 5X12	1 N C101431- 1 I -C170669 C170670- 1 -C101430
6-034 990-11050-161	SCKEA 2X18	1 N C101431-
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FIG.7 OIL PUMP



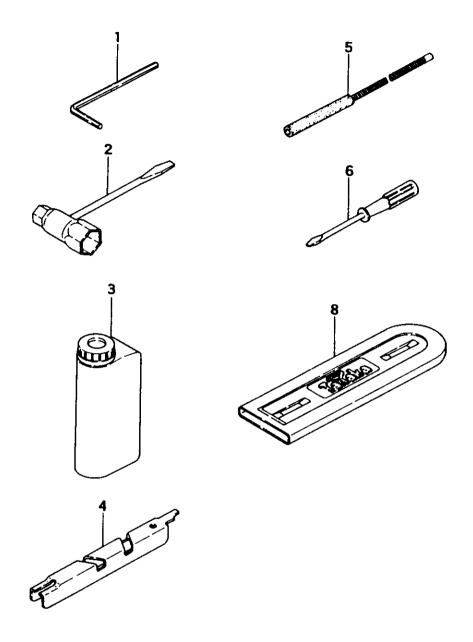
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REF NER PARNER	PAFTIAME	SERIANDER REMARKS
7-001 097-32350-801 7-002 088-32350-800 7-003 999-66132-420	OIL PUMP CASE COMP. OIL SEAL AC13246 KHOCK PIN 4X8 PUMP GEAR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7-006 7-007 7-008 7-009 7-010 7-011 086-32350-201 516-32350-201 7-010 497-32350-200 7-011 053-32500-201	CLIP 7.5 OIL JET OIL PIPE A PIPE JOINT	
7-012 622-00604-200 7-012 622-00804-201 7-012 428-32350-200 7-013 084-32350-200 7-014 990-11050-221 7-015 675-01801-900	AIR PIPE JOINT RUBBER SCREW GEAR	1 R -D164255 -E314140 E314141- 1 J -D217300
7-016 088-32350-900 7-016 088-32350-901 7-020 680-04019-210	RUBBER PIPE/SUCTION	D217301- -D164255 D164256-
7-023 700-13005-060 7-023 700-13005-055 7-024 565-01800-202 7-025 567-01800-200 7-027 999-67012-500	FUEL PIPE AIR VENT PIPE AIR VENT SPONGE	1 R -D164255 D164256-

FIG.8 CARBURETOR



REF NER PARNER	PARNAME	SERIA HER REMARKS
8-000,1 455-25005-90 8-000 455-25024-900 8-001,1 575-25005-200 8-001 575-25024-200 8-002,1 577-25001-200 577-25007-200	CARBURETOR ASS'Y CARBURETOR ASS'Y PUMP BODY PUMP BODY PUMP GASKET	1 R -E155100 1 E155101- -E155100 1 N E155101- -E155100 1 N E155101-
8-003 576-25006-200 8-004 475-25001-200 8-005 474-25001-800	PUMP DIAPHRAGM PUMP DIAPHRAGM DIAPHRAGM GASKET METERING DIAPHRAGM COMP. DIAPHRAGM CASE SET SCREW	1 N -E155100 E155101-
8-009 521-25001-200 8-010 523-25001-200 8-011 524-25001-200 8-012,1 477-25003-200	CIRCUIT PLATE GASKET CIRCUIT CHECK VALVE DIAPHRAGN CIRCUIT PLATE CIRCUIT PLATE SCREW VALVE SPRING VALVE SPRING	1 D E155101- 1 D E155101- 1 D E155101- 1 D E155101- 1 D E155100- 1 N E155101-
8-017 486-25005-200	VALVE HINGE	
8-021.1 461-25005-200 8-021 461-25016-200	INLET SCREEN INLET SCREEN HIGH/LOW ADJUST SPRING LOW ADJUST SCREW LOW ADJUST SCREW HIGH ADJUST SPRING	1 R -E155100 E155101- -E155100 E155101-
8-023	THROTTLE VALVE Shutter screw	-E155100 1 N E155101-

FIG.9 TOOLS



REF	HER PARTER	PARNAME		<u></u>	SERIANE	R REMARKS
9-001	813-20000-200 HE		i			
9-002	013-29323-500 C0)		1	R	-D164255	Ì
9-002		BI. BOX SPANNER 10X19	1		D164256-	1
9-003	872-20000-201 FUE	L PREMIX CANISTER	1		ļ	
9-004	930-32057-200 DEF		1]	
9-005	936-20000-900 F1L	E ASS'Y 5/32"	1			
9-006	864-20000-210 NIN	US DRIVER 2.8X40	11			
9-008	947-32055-200 CHA		i	R	-C162900	
9-008	947-32055-201 CHA	IN COVER 16"	11		C162901-	

FIG.10 MARKS

