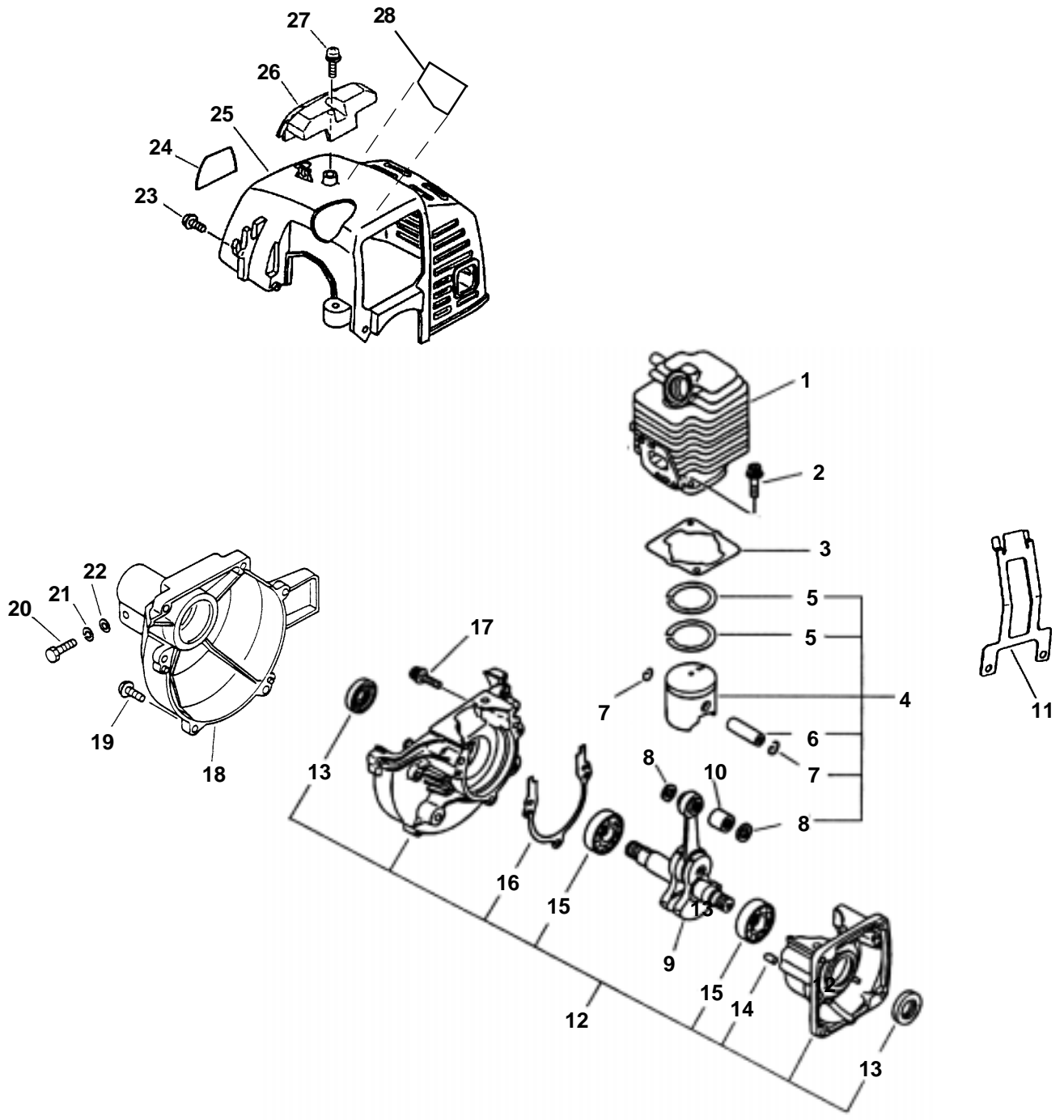




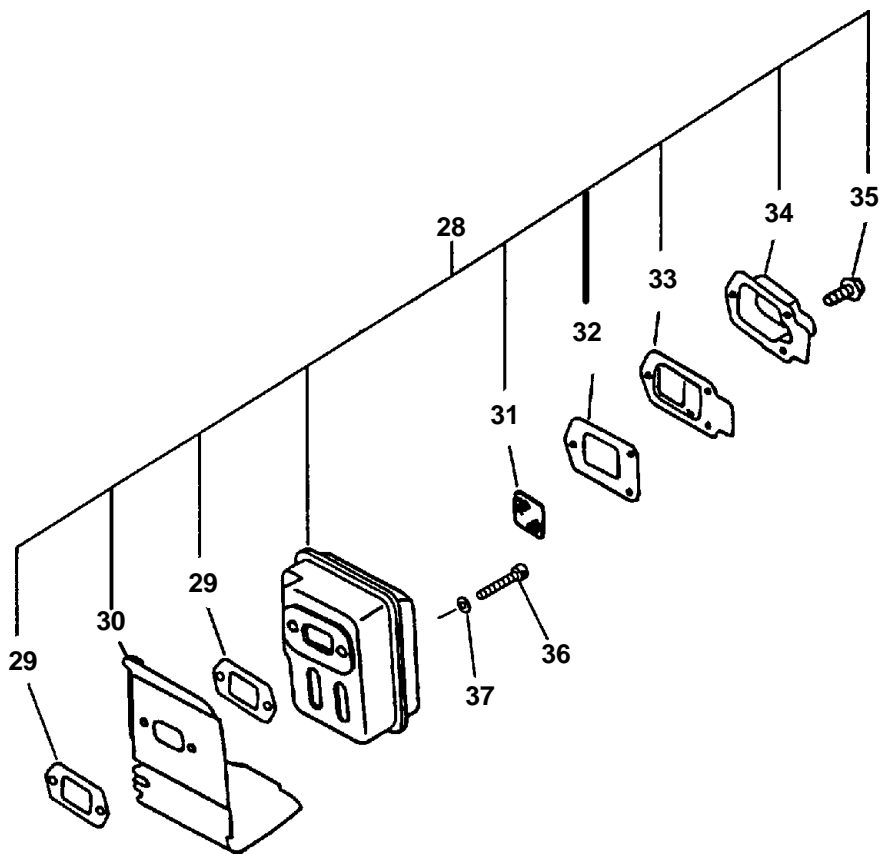
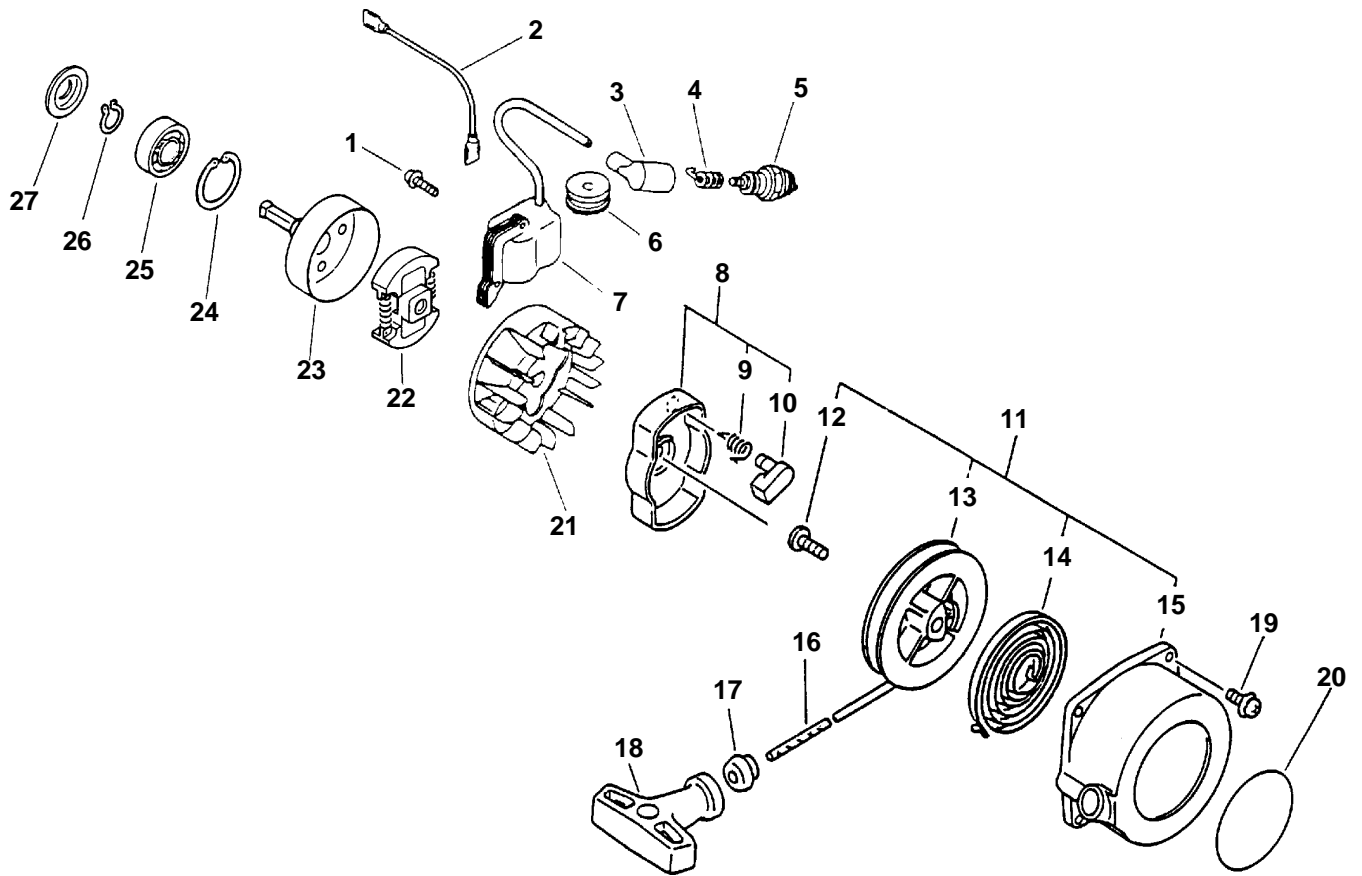
**POWER PRUNER  
PARTS CATALOG  
MODEL PPF-2100 TYPE 1E  
SERIAL NUMBER 509500 & UP**

**ECHO, INCORPORATED  
400 OAKWOOD ROAD  
LAKE ZURICH, IL 60047**

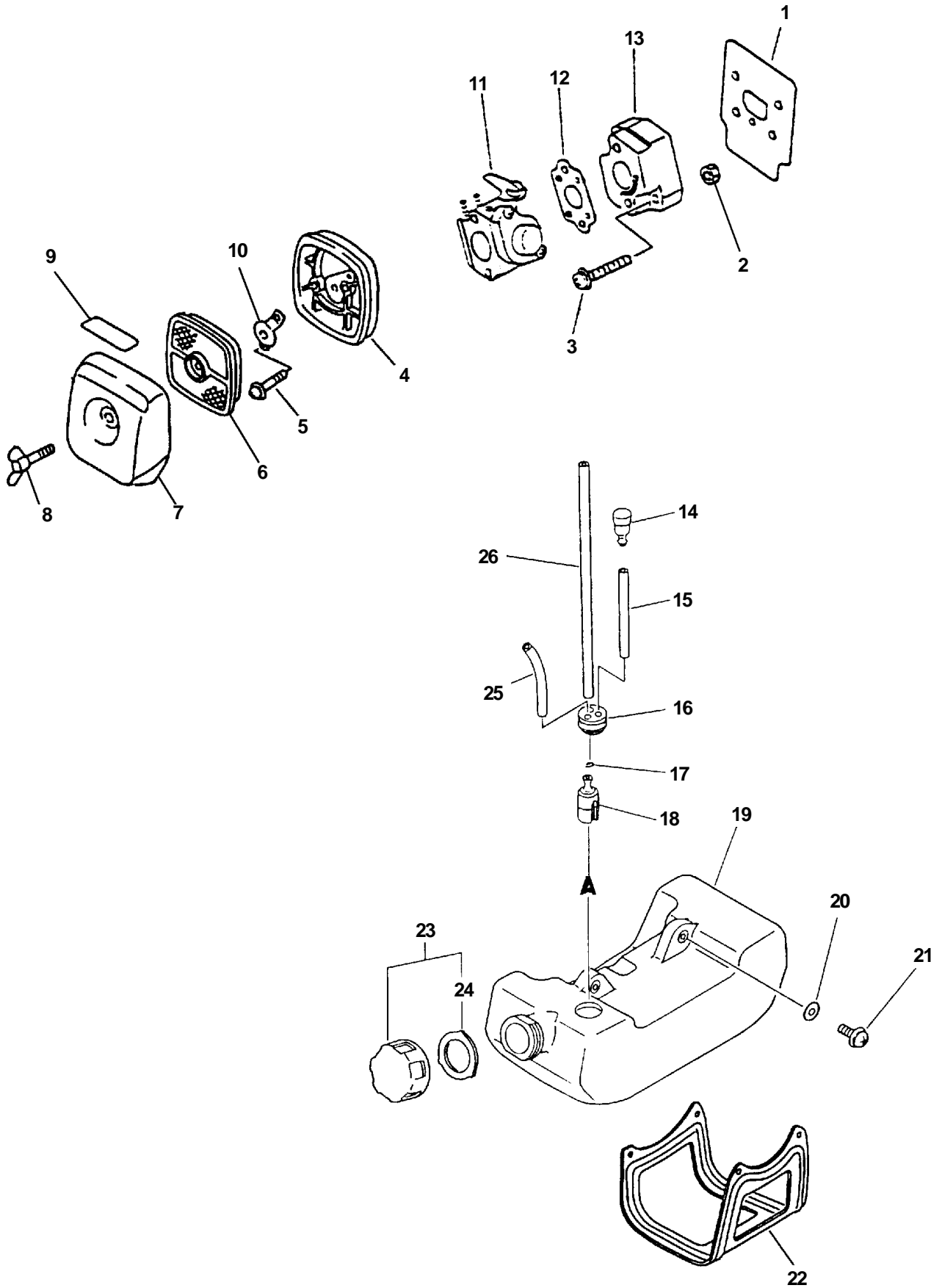
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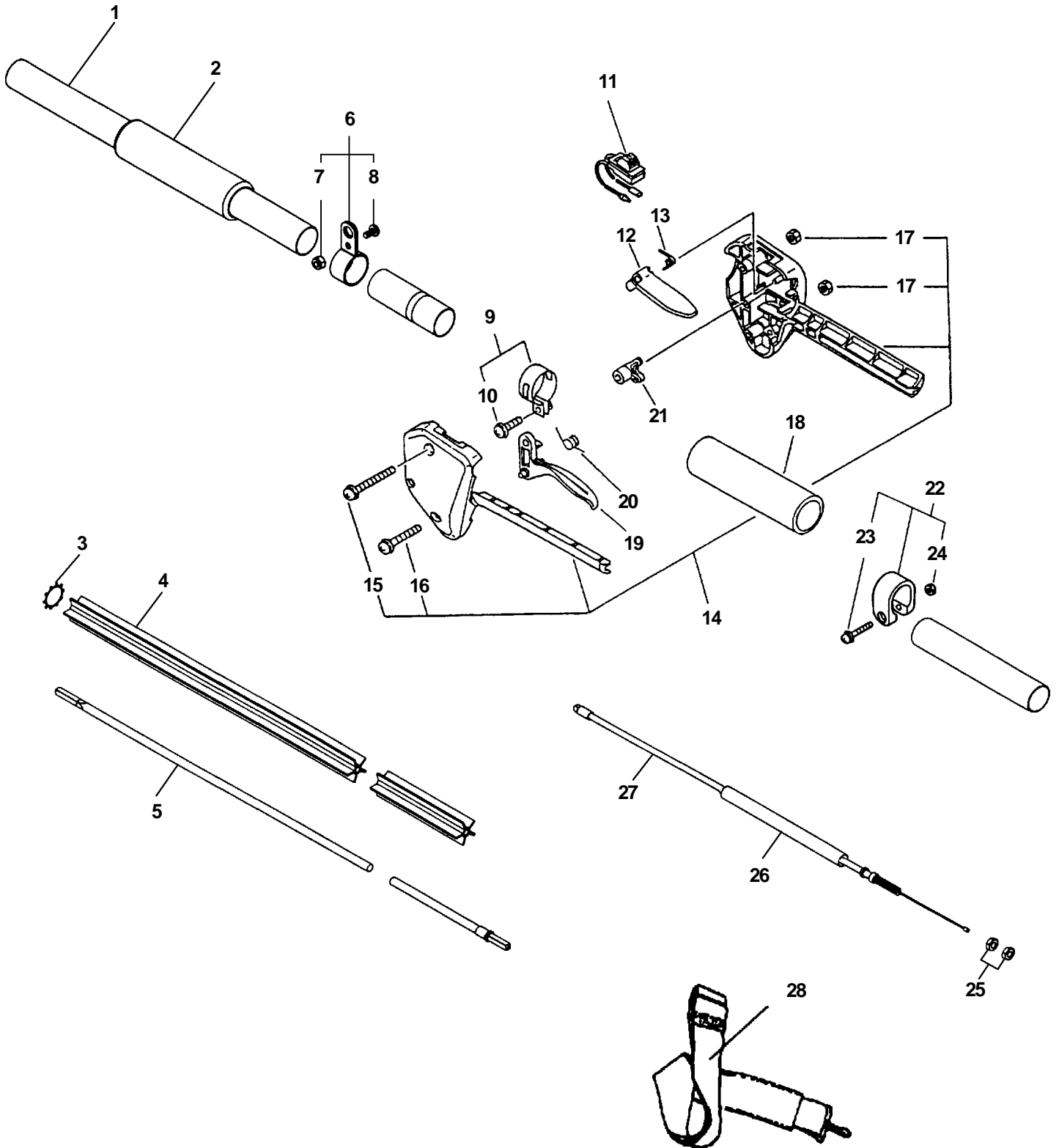
KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	10101146831	1	CYLINDER	
2	90016205022	2	BOLT, H.S. 5X22	
3	10101044332	1	GASKET, CYLINDER BASE	INCLUDED IN KIT 88900044632
4	10000048730	1	PISTON KIT	INCLUDES ITEMS 5 - 8
5	10001105330	2	RING, PISTON	
6	10001311520	1	PIN, PISTON	
7	10001504630	2	CIRCLIP, PISTON PIN	
8	10001411520	2	SPACER, PISTON PIN	
9	-----	1	CRANKSHAFT ASY	INCLUDES ITEM 10 (USE SB1026)
10	10001251230	1	BEARING, NEEDLE	
11	10158746730	1	GUARD, ENGINE	
12	-----	1	CRANKCASE ASY	INCLUDES ITEMS 13 - 17 (USE SB1026)
13	10021242030	2	OILSEAL	
14	10021503930	2	PIN, DOWEL	
15	90081036201	2	BEARING, BALL 6201	
16	-----	1	GASKET, CRANKCASE	INCLUDED IN KIT 88900044632
17	90016205028	3	BOLT 5X28	
18	10151144630	1	COVER, FAN BLACK	
19	90016204016	4	BOLT 4X16	
20	90015105025	1	BOLT 5X25	
21	90060500005	1	WASHER, SPRING 5	
22	90060000005	1	WASHER 5	
23	90023804012	2	SCREW 4X12	
24	89011524660	1	LABEL, MODEL	
25	10151444530	1	COVER, CYLINDER	
26	15991244530	1	GUARD, TOP	
27	90025305016	1	SCREW 5X16	
28	89016022660	1	LABEL, CAUTION I.S.O.	
	SB1026	1	SHORT BLOCK (EMISSION)	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS & SEALS
	88900044632	1	GASKET KIT	INCLUDES THE FOLLOWING ITEMS
	10101044332	1	GASKET, CYLINDER BASE	
	-----	1	GASKET, CRANKCASE	
	13001042032	1	GASKET, INTAKE	
	13001642031	1	GASKET, INTAKE	
	14551042031	2	GASKET, MUFFLER	
	14586642031	1	GASKET, MUFFLER LID	
	14563142030	1	COVER, MUFFLER	



KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	90016204022	2	BOLT 4X22	
2	16201052830	1	LEAD	
3	15901201620	1	CAP, SPARK PLUG	
4	15901103432	1	COIL, SPARK PLUG CAP	
5	15901010630	1	PLUG, SPARK BPM-7A	
5	15901010230	1	PLUG, SPARK BPMR-7A	CANADIAN MODELS ONLY
6	15011244330	1	GROMMET, H.T. CORD	
7	15662652730	1	C.D. IGNITION MODULE	
8	17720244330	1	PAWL ASY, STARTER	INCLUDES ITEMS 9 & 10
9	17723442030	1	SPRING, RETURN	
10	17721844330	1	PAWL, STARTER	
11	17720042033	1	STARTER ASY	INCLUDES ITEMS 12 - 18
12	17723644330	1	SCREW	
13	17721544330	1	DRUM, STARTER	
14	17722042030	1	SPRING, REWIND	
15	17723242030	1	CASE, STARTER	
16	-----	1	ROPE, STARTER	USE BULK ROPE 999444 00040 DIA. 3.0 MM (.12") X 1000 MM (39.4")
17	17722742030	1	GUIDE, ROPE	
18	17722806530	1	GRIP, STARTER	
19	90016204016	4	BOLT 4X16	
20	89011849130	1	LABEL, BRAND	
21	15680109660	1	FLYWHEEL	
22	17500056830	1	CLUTCH ASY	
23	17500542030	1	DRUM, CLUTCH	
24	90070200032	1	CIRCLIP 32	
25	90081406201	1	BEARING, BALL 6201	
26	90070100012	1	CIRCLIP 12	
27	17505304920	1	STOPPER	
28	14580054130	1	MUFFLER ASY	INCLUDES ITEMS 29 - 35
29	14551042031	2	GASKET, MUFFLER	USE GASKET KIT 88900044632
30	14587144331	1	COVER, MUFFLER	USE GASKET KIT 88900044632
31	14586240630	1	SCREEN, MUFFLER	
32	14586642031	1	GASKET, MUFFLER LID	USE GASKET KIT 88900044632
33	14587642030	1	HOLDER, SCREEN	
34	14586354130	1	FIXTURE, SCREEN	
35	90023804010	3	SCREW 4X10	
36	90010505055	2	BOLT, H.S. 5X55	
37	90060000005	2	WASHER 5	

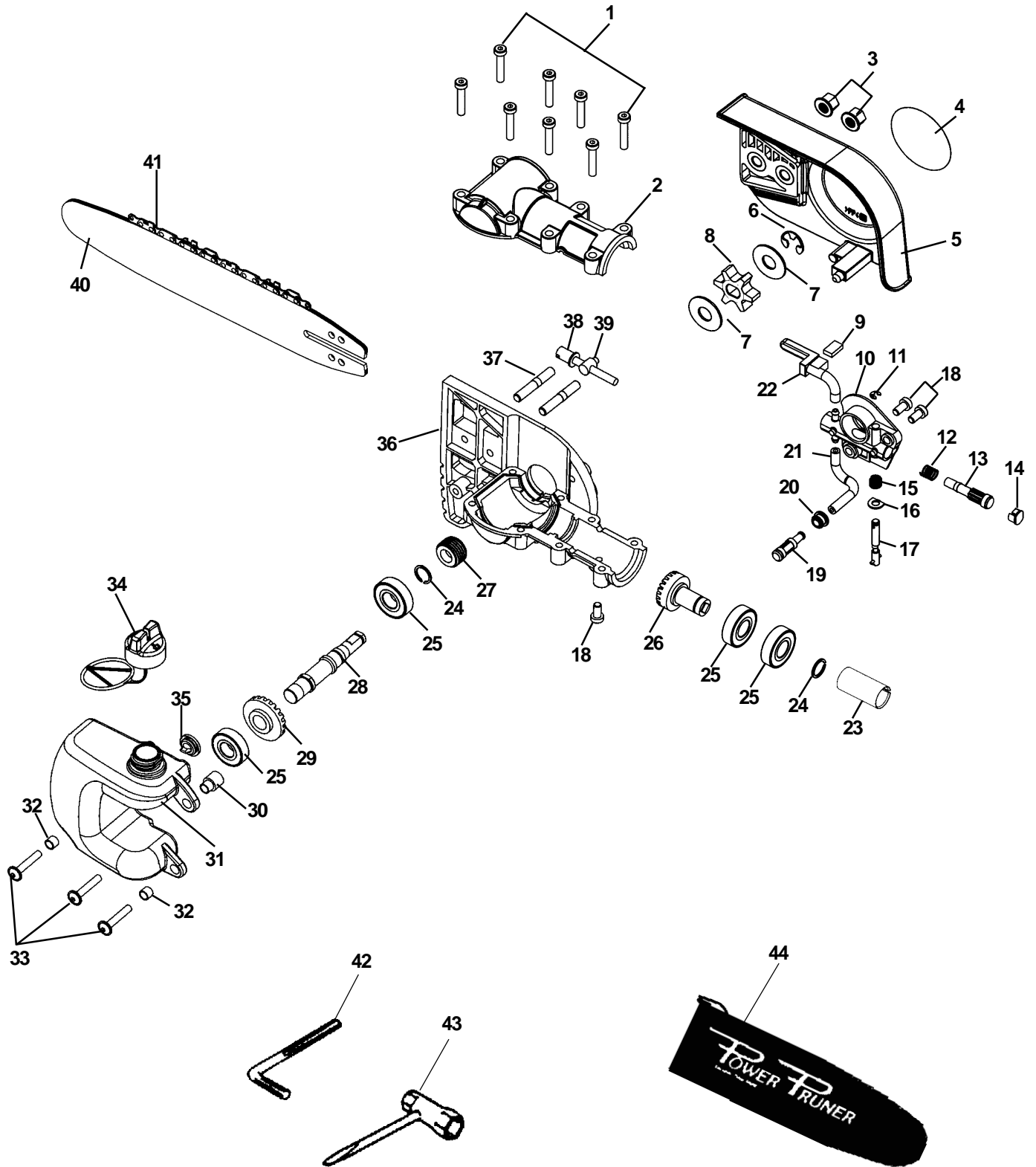


KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	13001042032	1	GASKET, INTAKE	USE GASKET KIT 88900044632
2	90050000005	2	NUT 5	
3	90023805020	2	SCREW	
4	13030706761	1	CASE, AIR CLEANER	
5	90024205065	2	SCREW 5X65	
6	13031054130	1	FILTER, AIR	INCLUDED IN KIT 90008
7	13031305863	1	COVER, AIR CLEANER	
8	21041752730	1	BOLT, WING	
9	89012106360	1	LABEL, CHOKE	
9	89012105360	1	LABEL, CHOKE	CANADIAN MODELS ONLY
10	12901152730	1	PLATE, PREVENT	
11	12520013311	1	CARBURETOR C1U-K52	
12	13001642031	1	GASKET, INTAKE	USE GASKET KIT 88900044632
13	13001742031	1	INSULATOR	
14	13130056430	1	VALVE, CHECK	INCLUDED IN KIT 90010
15	13131239130	1	PIPE 3X5X70	
16	13211546730	1	GROMMET, FUEL	
17	13201309820	1	CLIP	
18	13120507320	1	STRAINER, FUEL	INCLUDED IN KIT 90008
19	13100546830	1	TANK, FUEL	
20	90060300005	2	WASHER 5MM	
21	90023805016	2	SCREW 5X16	
22	30511042030	1	STAND	
23	13100453530	1	CAP ASY, FUEL TANK	INCLUDES ITEM 24 INCLUDED IN KIT 90010
24	13101655830	1	GASKET, FUEL TANK CAP	
25	13201056330	1	PIPE 3X6X90	
26	13201013930	1	PIPE, FUEL 3X5X180	

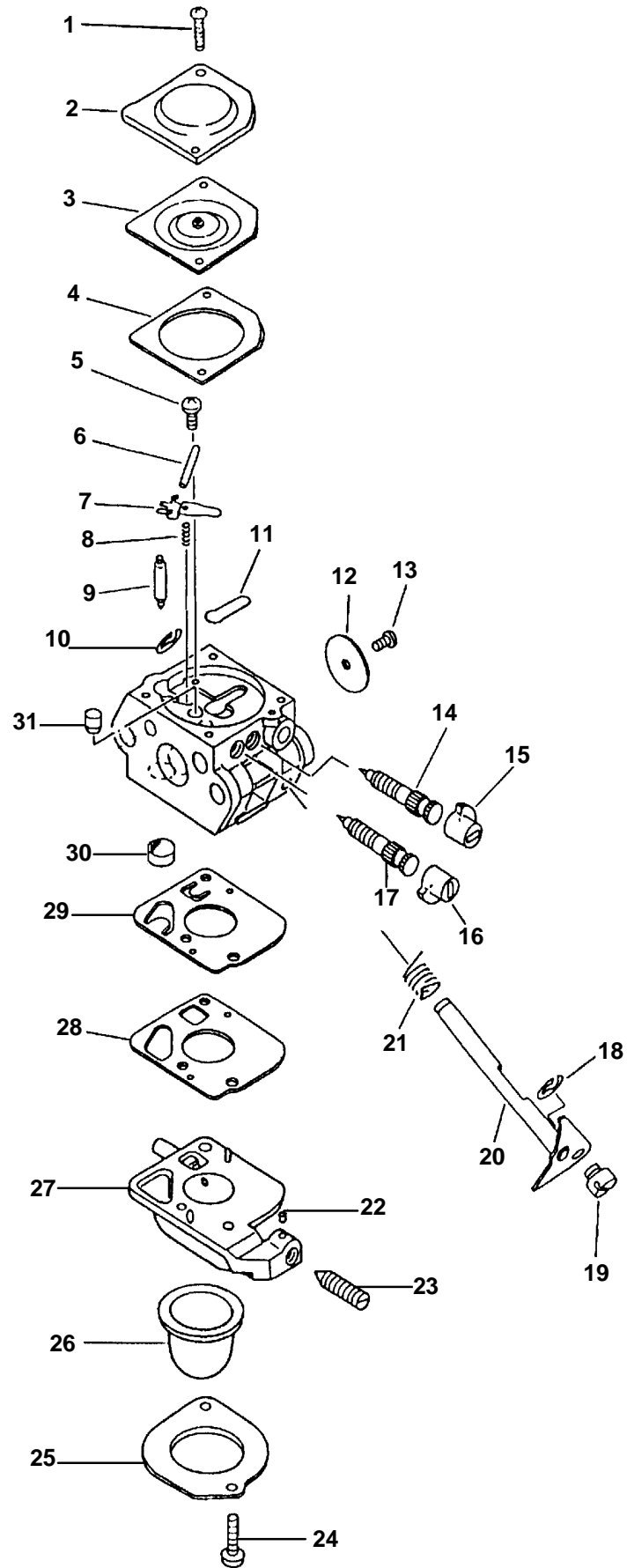




KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
1	61060924660	1	TUBE ASY, SHAFT (PPF-2100)	INCLUDES ITEMS 2 - 4
1	61020624660	1	TUBE ASY, SHAFT (PPF-2110)	INCLUDES ITEMS 2 - 4
2	35131122060	1	GRIP, FRONT (LEFT HAND)	
3	90003800100	1	RING, EXTERNAL TOOTH	
4	61021722060	1	STARLINER	
5	61001322060	1	FLEX SHAFT, POWER TRANS.	
6	30060522060	1	HOOK, STRAP	INCLUDES ITEMS 7 & 8
7	90003150100	1	NUT, LOCKING	
8	90005300200	1	SCREW, TORX PH.M.S.	
9	30120029430	1	BAND	INCLUDES ITEM 10
10	90024205014	1	SCREW 5X14	
11	16340155630	1	SWITCH, STOP	
12	17809052630	1	LOCKOUT, THROTTLE TRIGGER	
13	17801352630	1	SPRING, THRO. LOCKOUT TRIG.	
14	17800352130	1	BRACKET SET, THROTTLE	INCLUDES ITEMS 15 - 17
15	90024205035	1	SCREW 5X35	
16	90024205025	1	SCREW 5X25	
17	90050000005	2	NUT 5	
18	35121352130	1	GRIP, REAR HANDLE	
19	17801052130	1	TRIGGER, THROTTLE	
20	17804342230	1	SPRING, THRO. TRIGGER RET.	
21	<b>17801252730</b>	1	LOCKOUT, THROTTLE TRIGGER	
22	61027252130	1	BAND	INCLUDES ITEMS 23 & 24
23	90024205028	1	SCREW	
24	90050000005	1	NUT	
25	90050200006	2	NUT, HEX 6	
26	17812750330	1	TUBE	
27	17800156730	1	LINKAGE, THROTTLE	
28	30100022060	1	HARNESS, SHOULDER	



KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
	<b>90080</b>	<b>1</b>	<b>OILER/GEAR CASE ASY</b>	<b>INCLUDES ITEMS 1 - 39</b>
1	V253000000	8	SCREW 5X25	
2	C531000010	1	CASE, GEAR UPPER	
3	43301903933	2	NUT 6	
4	89011849130	1	LABEL, ECHO	
5	C300000000	1	GUARD, SPROCKET	
6	V583000010	1	RING	
7	17501439130	2	WASHER, CIRCULAR 10	
8	C580000070	1	SPROCKET, DRIVE	
9	43724439130	1	PAD, FOAM	
10	43700239130	1	AUTO OILER ASY	INCLUDES ITEMS 11 - 17
11	12312715030	1	CLIP	
12	43701938330	1	SPRING, PLUNGER	
13	43702437330	1	PLUNGER ASY	
14	43706237330	1	CAP, OIL PUMP	
15	43701537330	1	SPRING, ADJUSTER	
16	43702937330	1	WASHER	
17	43701639130	1	ADJUSTER, OILER	
18	V253000010	4	SCREW 5X10	
19	43620502832	1	STRAINER, OIL	
20	13211501461	1	GROMMET	
21	13011014330	1	IMPULSE PIPE	
22	V470000180	1	PIPE	
23	V362000010	1	COLLAR 22	
24	90070600012	2	CIRCLIP 12	
25	9405206001	4	BEARING, BALL 6001	
26	V651000030	1	GEAR, BEVEL	
27	43706338330	1	GEAR, WORM	
28	C534000020	1	SHAFT, GEAR	
29	61031122060	1	GEAR, BEVEL	
30	V354000010	1	COLLAR 6	
31	C200000000	1	TANK, OIL	
32	13104528230	2	SPACER	
33	V253000020	3	SCREW 5X16	
34	P021000950	1	CAP, OIL ASY	
35	13131406320	1	VALVE, CHECK	
36	C531000020	1	CASE, GEAR LOWER	
37	V224000000	2	BOLT, STUD 6	
38	43301639131	1	BOLT, TENSIONER	
39	43301403931	1	TENSIONER	
40	1100373901	1	BAR, GUIDE 10" 90 VS	
41	1907039	1	CHAIN, CUTTING 10" 90 VS	
42	89571022060	1	TOOL, DRIVER	
43	89541522160	1	TOOL, BOX SPANNER	
44	89851322160	1	COVER, GUIDE BAR	



## CARBURETOR

## PPF-2100 1E

KEY	PARTNUMBER	QTY	DESCRIPTION	REMARKS
	12520013311	1	CARBURETOR C1U-K52	TYPE 1E INCLUDES:
1	12534452130	2	SCREW	
2	12534213210	1	COVER, METERING CHAMBER	
3	A B	1	DIAPHRAGM, METERING	
4	A B	1	GASKET, METERING DIAPHRAGM	
5	12533942030	1	SCREW, METERING PIN	
6	A	1	PIN, METERING LEVER	
7	A	1	LEVER, METERING	
8	A	1	SPRING, METERING LEVER	
9	A	1	VALVE, NEEDLE	
10	12532715130	1	CLIP, THROTTLE SHAFT	
11	A	1	PLUG, WELCH	
12	12531649030	1	VALVE, THROTTLE	
13	12531413930	1	SCREW, THROTTLE VALVE	
14	12531813310	1	NEEDLE, LOW SPEED	
15	12532909860	1	CAP, LIMITER L.S.	
16	12532939030	1	CAP, LIMITER H.S.	
17	12532013310	1	NEEDLE, HIGH SPEED	
18	12532713930	1	CLIP, SWIVEL	
19	12537242030	1	SWIVEL	
20	12531713310	1	SHAFT, THROTTLE	
21	12531342030	1	SPRING, THROTTLE RETURN	
22	12537813930	1	PIECE, FRICTION	
23	12533413930	1	SCREW, IDLE ADJUST	
24	12531011610	2	SCREW	
25	12536311610	1	RING	
26	12538108660	1	PUMP, PURGE	
27	12538313310	1	BASE, PURGE	
28	A B	1	GASKET, FUEL PUMP	
29	A B	1	DIAPHRAGM, FUEL PUMP	
30	A	1	STRAINER	
31	12537649030	1	NOZZLE, CHECK VALVE	
A	12530013310	1	REPAIR KIT	
B	12530313310	1	GASKET/DIAPHRAGM KIT	