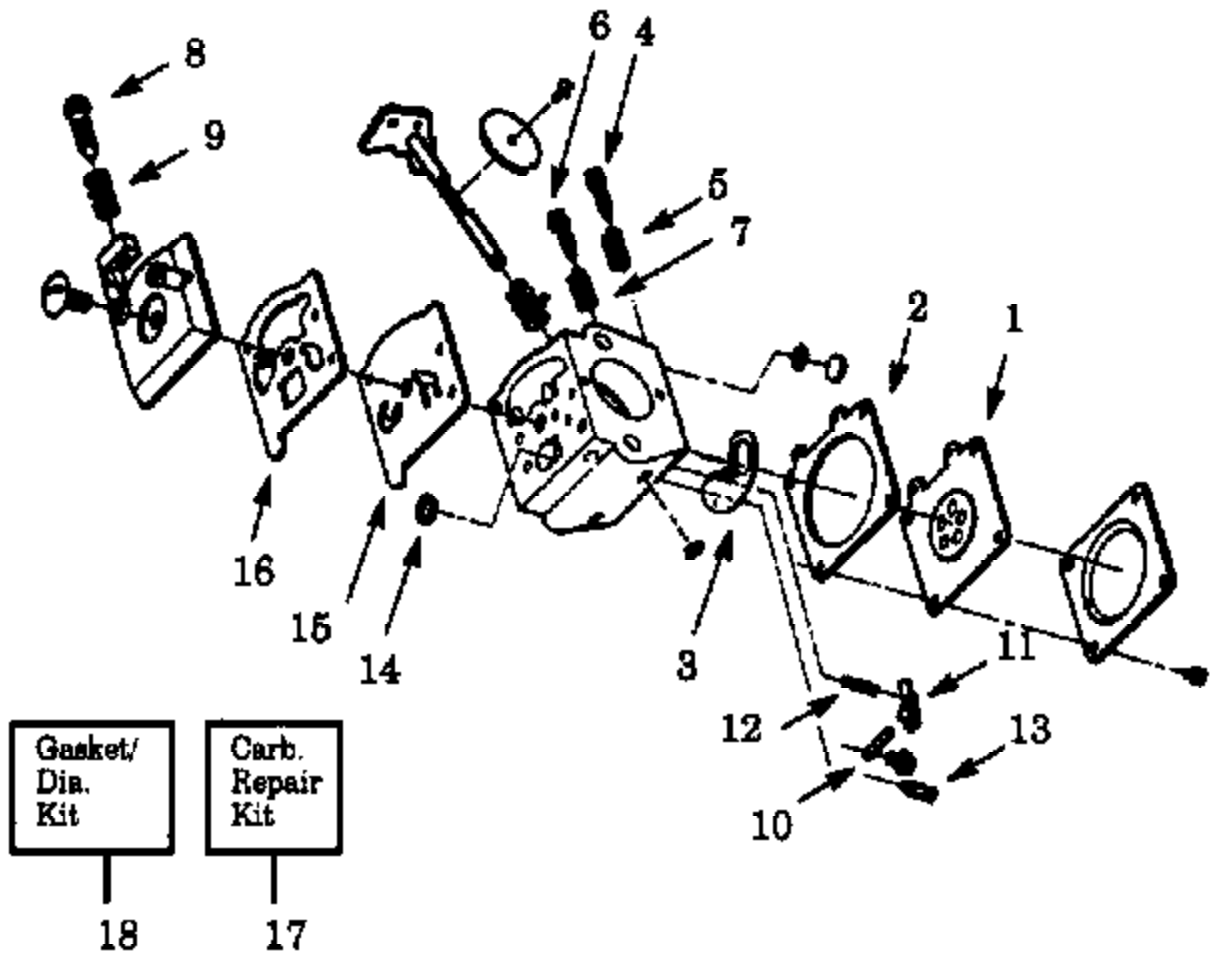


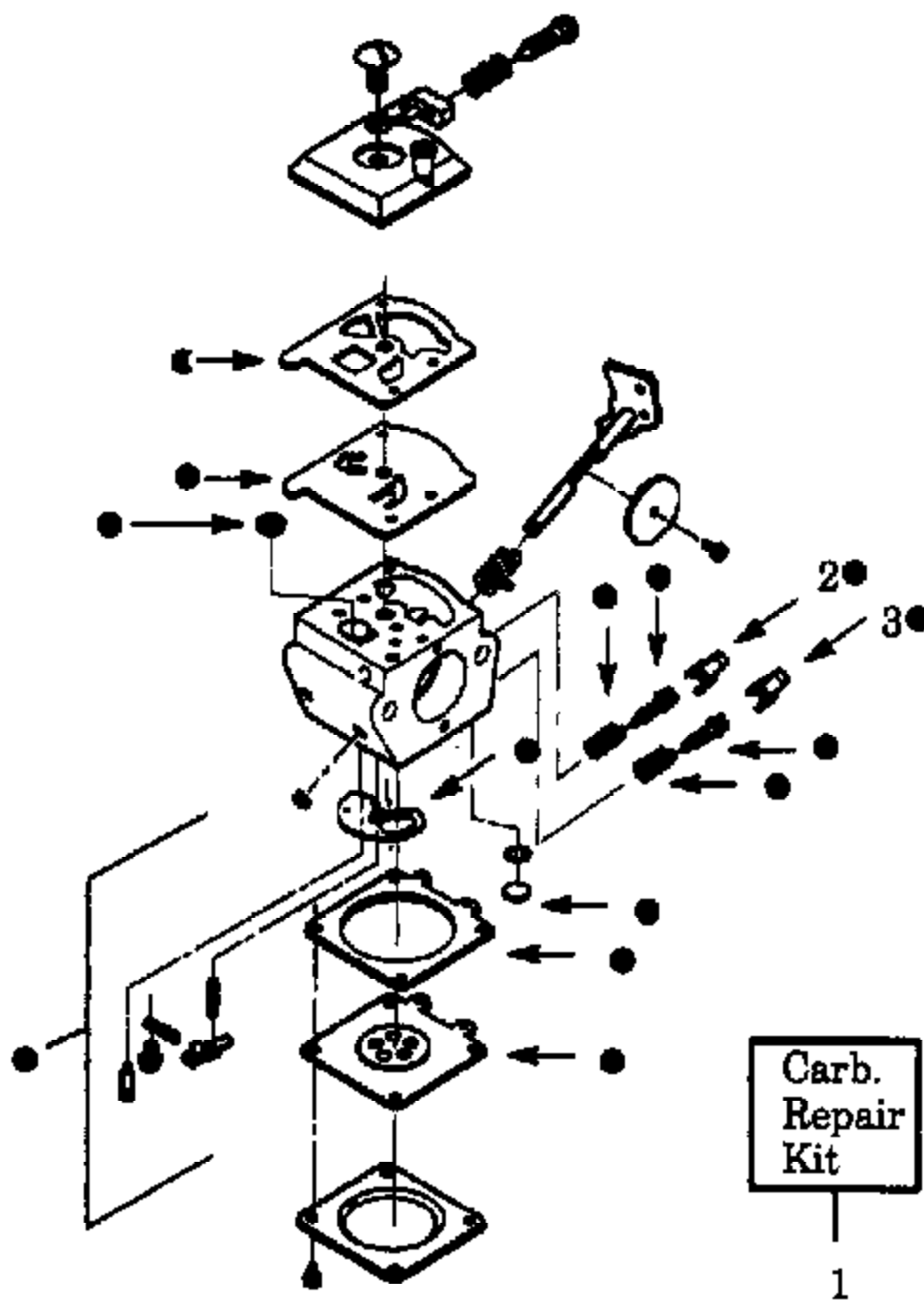
**WA-199 #530-035259**



Ref #	Part Number	Qty	Description
1	530035014		Metering Diaphragm
2	530035151		Metering Diaphragm Gasket
3	530035147		Circuit Plate Gasket
4	530035142		Hi Speed Needle
5	530035036		Hi Speed Needle Spring
6	530035141		Idle Needle
7	530035023		Idle Needle Spring
8	530035203		Idle Speed Screw
9	530035208		Idle Speed Spring
10	530035028		Metering Lever Pin
11	530035031		Metering Lever
12	530035188		Metering Lever Spring
13	530035106		Inlet Needle Valve
14	530035178		Inlet Screen
15	530035166		Pump Diaphragm
16	530035164		Pump Gasket
17	530035260		Carb. Kwik Repair Kit (Inc. 1,2,3,12,13,14, 15,16,18)
18	530035185		Carb. Gasket/Diaphragm Kit (Inc. 1,2,3)

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 CARBURETOR WA-199

**WT-298A #530-069651**



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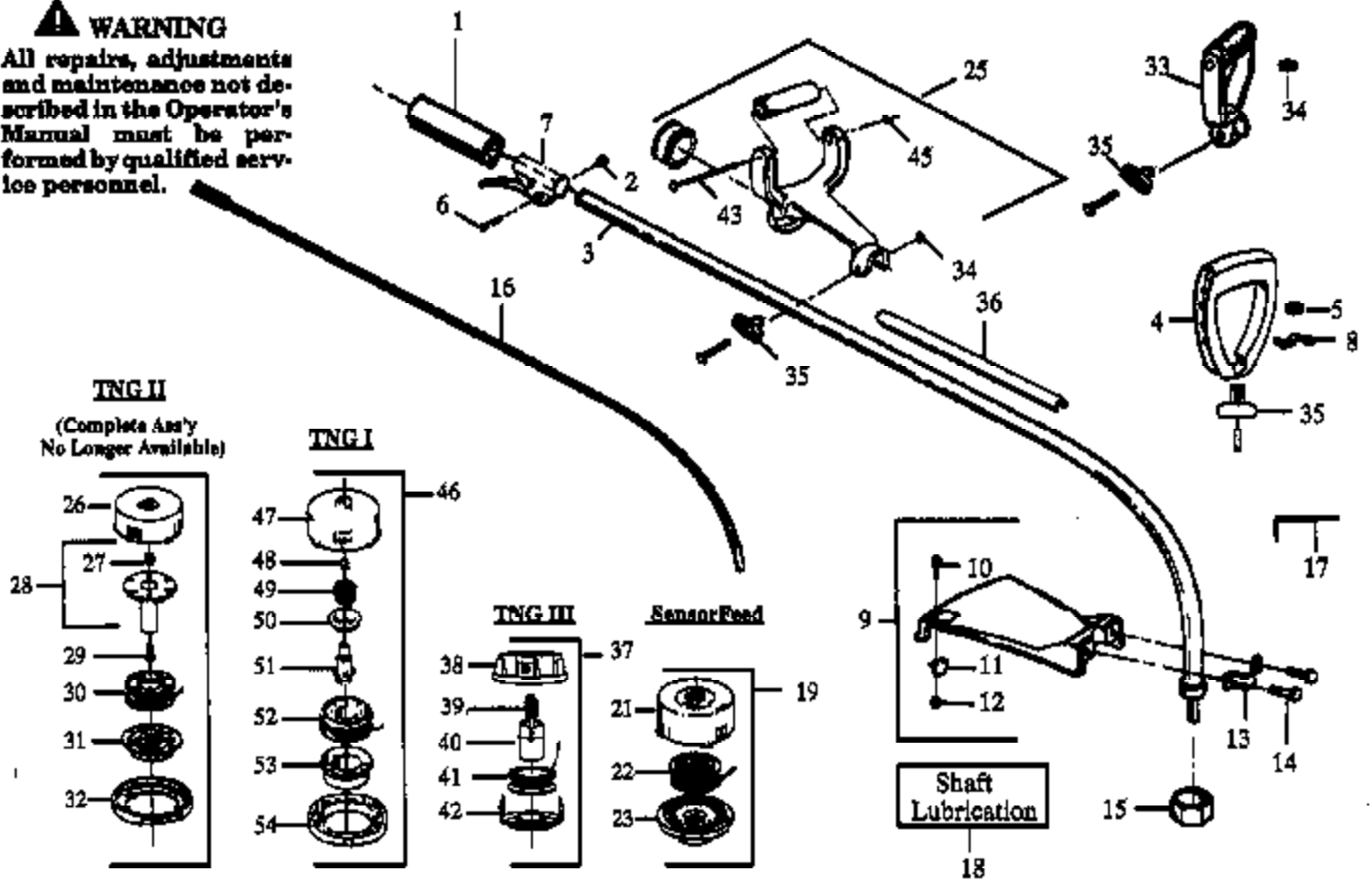
Ref #	Part Number	Qty	Description
1	530069623		Carburetor Repair Kit ( . Indicates Contents)
2	530038317		Limiter Cap-Low
3	530038318		Limiter Cap-High

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CARBURETOR WA-298A

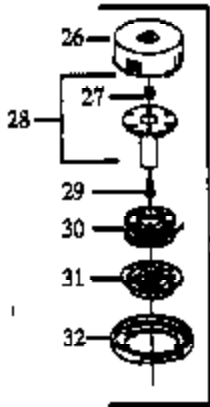
**WARNING**

All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.

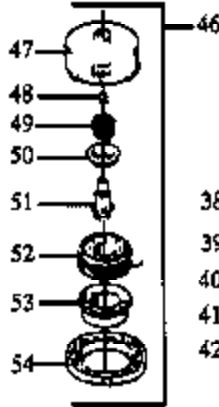


**TNG II**

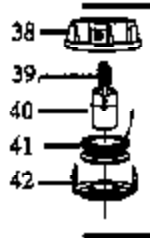
(Complete Assy  
No Longer Available)



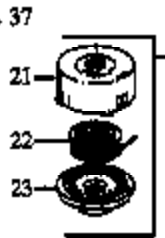
**TNG I**



**TNG III**



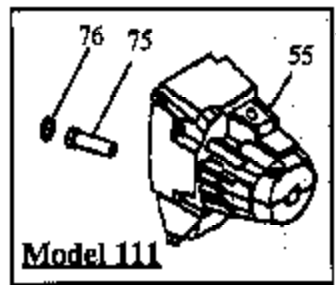
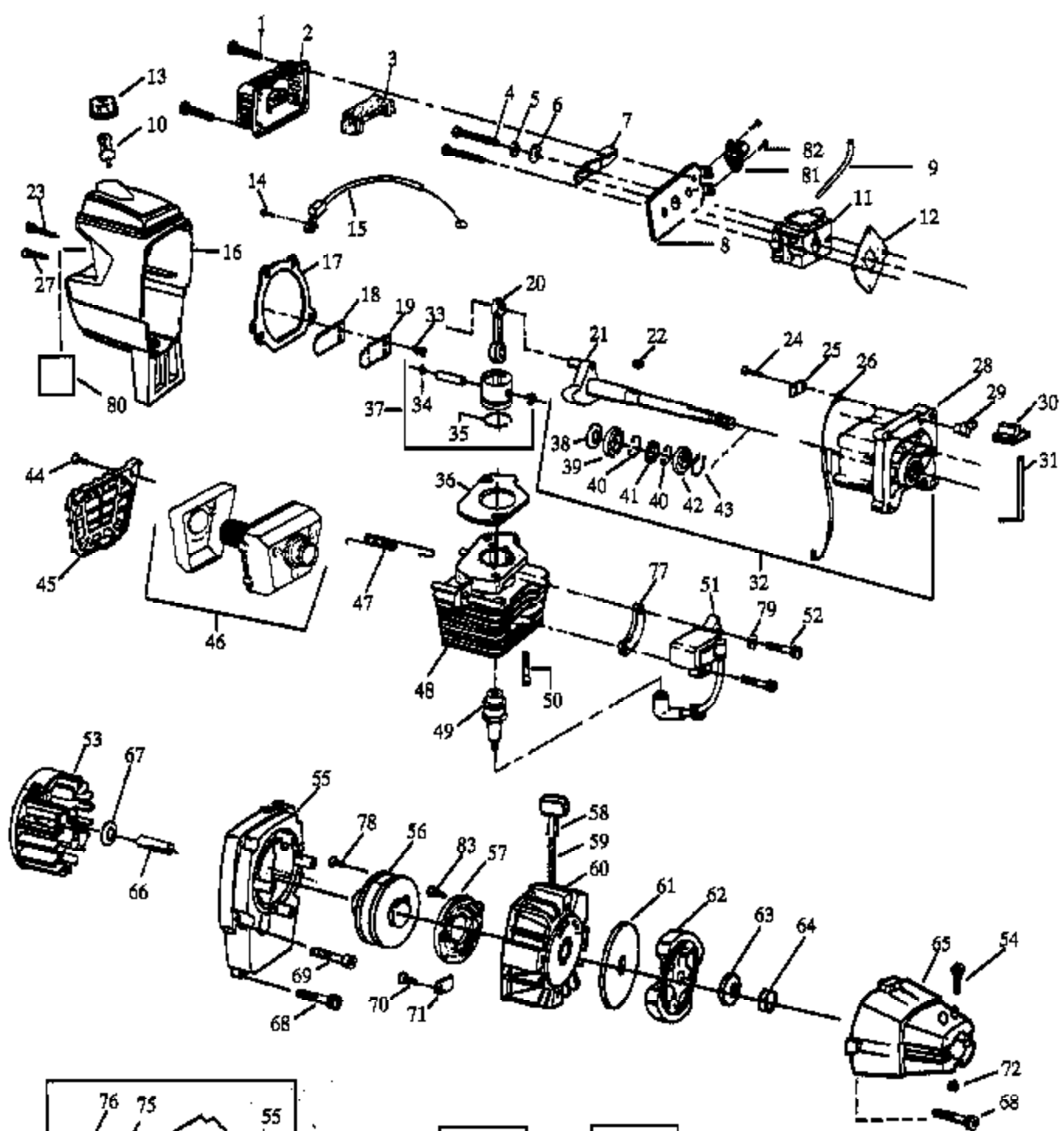
**Sensor Feed**



**Shaft  
Lubrication**

18

Ref #	Part Number	Qty	Description
1	530029445		Grip
2	530015768		Nut
3	530094688		Drive Shaft Housing, Model 111
3	530094891		Drive Shaft Housing, Model 114
4	530014222		Handle
5	530015610		Bolt
6	530015774		Screw
7	530010959		Throttle Housing Ass'y.
8	530094742		Clamp
9	530069249		Shield Kit Ass'y. (Incl. 10,11,12,14)
10	530015337		Screw
11	530094570		Line Limiter
12	534235901	PP114 Gas Trip	Locknut
13	530093653	DRIVE SHAFT & CUTTING F	Shield Bracket
14	530016107		Screw
15	530094543		Dust Cup
16	530094671		Drive Shaft, Model 111
16	530094551		Drive Shaft, Model 114
17	530031111		Hex Wrench (5/32)
18	952030139		Shaft Lubrication
19	952701605		Cutting Head Ass'y. (Incl. 21-23)
21	530094592		Hub Ass'y.
22	952701607		Spool w/Line
23	530094494		Cover.
25	530010958		Anti-Vibe Handle (Incl. 43-45)
26	530094562		Hub Ass'y.
27	530094956		Spring
28	530069312		Locking Plate Kit
29	530015542		Screw
30	952701606		Spool w/Line
31	530094521		Cover
32	530094522		Release Button
33	530010957		Handle
34	530015197		Nut
35	530069252		"T" Handle Ass'y.
36	530029159		Shaft Warning Decal, Type 1-2
36	530038906		Shaft Warning Decal, Type 3
37	952701628		Cutting Head Ass'y. (Incl. 38-42)
38	530094878		Hub Ass'y.
39	530094830		Spring
40	530094827		Release Button
41	952701619		Spool w/Line
42	530094828		Cover
43	530015784		Screw
45	530015785		Locknut
46	952701574		Cutting Head Ass'y. (Incl. 47-54)
47	530093896		Hub
48	530093898		Line Saver
49	530340007		Spring
50	530092068		Spring Adapter
51	530093897		Drive Gear
52	952701523		Spool w/Line
53	530401183		Release Button
54	530092133		Cover



Engine Gasket Kit

Spark Arrestor Kit

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Ref #	Part Number	Qty	Description
1	530015773		Screw
2	530027529		Air Filter Cover
3	530027530		Air Filter
4	530015849		Screw
5	530015852		Spacer
6	530015254		Wave Washer
7	530027526		Choke Shutter, Type 1
7	530038103		Choke Shutter, Type 2 & 3
8	530027527		Air Filter Plate, Type 1
8	530037930		Air Filter Plate, Type 2 & 3
9	530069247		Fuel Line Kits, Fuel Line
9	530069571		Fuel Line Kits, Return Line 114 Type 2-3
10	530014362		Fuel Pick-up Ass'y.
11	530069637		Carburetor, Model 111 (WA-217)
11	530035259		Carburetor, Model 114 (WA-199) Type 1 & 2
11	530069651		Carburetor, Model 114 (WT-298A) Type 3
12	530019156		Carburetor Gasket
13	530014347		Fuel Cap Ass'y.
14	530015775		Screw
15	530037498		Throttle Cable Ass'y., Model 111
15	530037497		Throttle Cable Ass'y., Model 114
16	530037498		Shroud & Tank Ass'y., Type 1
16	530047087		Shroud & Tank Ass'y., Type 2 & 3
17	530019154		Crankcase/Shroud Gasket
18	530027593		Reed
19	530027594		Reed Stop
20	530014005		Connect Rod Ass'y. (Incl. Bearings), Model 111
20	530010960		Connect Rod Ass'y. (Incl. Bearings), Model 114
21	530010945		Crankshaft Ass'y. -See Ser. Ref. 2, Model 111
21	530010934		Crankshaft Ass'y. -See Ser. Ref. 2, Model 114
22	530015126		Flywheel Key
23	530015772		Screw
24	530015780		Screw
25	530027546		Switch Insulator
26	530027547		Lead Wire
27	530015771		Screw
28	530014016		C'case Ass'y. (Incl. 39-42)
29	530027545		Switch Ramp
30	530038309		Switch Button
31	530027959		Switch Spring
32	530014004		Crankcase & Crankshaft Ass'y (21, 28 & 39-43), Model 111
32	530014015		Crankcase & Crankshaft Ass'y (21, 28 & 39-43), Model 114
33	530015241		Screw
34	530015162		Piston Pin Retainer
35	530026413		Piston Ring, Model 111
35	530025875		Piston Ring, Model 114
36	530019178		Cylinder Gasket
37	530069274		Piston Kit (Incl. 34,35 & pin), Model 111
37	530069277		Piston Kit (Incl. 34,35 & pin), Model 114
39	530032103		Inner Bearing
40	530015787		Retaining Ring
41	530019158		Crankshaft Seal
42	530032102		Outer Bearing
43	530015789		Crankshaft Retaining Ring
44	530015717		Screw
45	530027781		Muffler Guard

PP114 Gas Engine, Page 8 of 9  
POWER UNIT



Ref #	Part Number	Qty	Description
46	530069257		Muffler Kit
47	530036409		Muffler Attachment Spring
48	530012244		Cylinder, Model 111
48	530012238		Cylinder, Model 114 Type 1 & 2
48	530069628		Cylinder, Model 114 Type 3
49	530030077		Spark Plug, Type 1 & 2
49	530030075		Spark Plug, Type 3 (RCJ-8Y)
50	530015239		Screw
51	530039134		Ignition Module Kit
52	530015776		Screw, Model 111
52	530015128		Screw, Model 114
53	530047198		Flywheel Ass'y., Model 111
53	530039189		Flywheel Ass'y., Model 114
54	530015767		Screw
55	530014046		Fan Housing, Model 111
55	530027946		Fan Housing, Model 114
56	530069291		Starter Pulley Kit (Incl. 78)
57	530029395		Starter Spring
58	530027569		Starter Handle
59	530069232		Rope Kit
60	530014022		Pulley Housing Ass'y. (114 Only)
61	530094189		Clutch Washer (114 Only)
62	530069254		Clutch (114 Only)
63	530015796		Washer (114 Only)
64	530001733		Nut (114 Only)
65	530014023		Clutch Housing (114 Only)
66	530027511		Spacer (114 Only)
67	530347987		Washer (114 Only)
68	530015770		Screw
69	530015769		Screw
70	530015496		Screw
71	530027523		Retainer
72	530015768		Locknut
73	530069276		Engine Gasket Kit (Inc. 12,17,36)
74	952701612		Spark Arrestor Kit
75	530027953		Drive Coupling (111 Only)
76	530015828		Washer (111 Only)
77	530027525		Spacer (111 Only)
78	530016080		Screw
80	530029012		Instruction Decal, Type 1
80	530047451		Instruction Decal, 114 Type 3
81	530038874		Primer Bulb Ass'y 114 Type 2-3
82	530016091		Screw-Primer 114 Type 2-3
83	530015882		Screw-Starter Sprg. 114 Type 3
0	530014052		Ass'y. Parts Bag, Model 111 Not Shown.
0	530014708		Ass'y. Parts Bag, Model 114 Not Shown.
0			Ass'y. Parts Bag, Operator Manual Not Shown.
0	530068774		Ass'y. Parts Bag, Model 111 Not Shown.
0	530082313		Ass'y. Parts Bag, Model 114 Type 2 Not Shown.
0	530083206		Ass'y. Parts Bag, Model 114 Type 3 Not Shown.

PP114 Gas Engine  
POWER UNIT