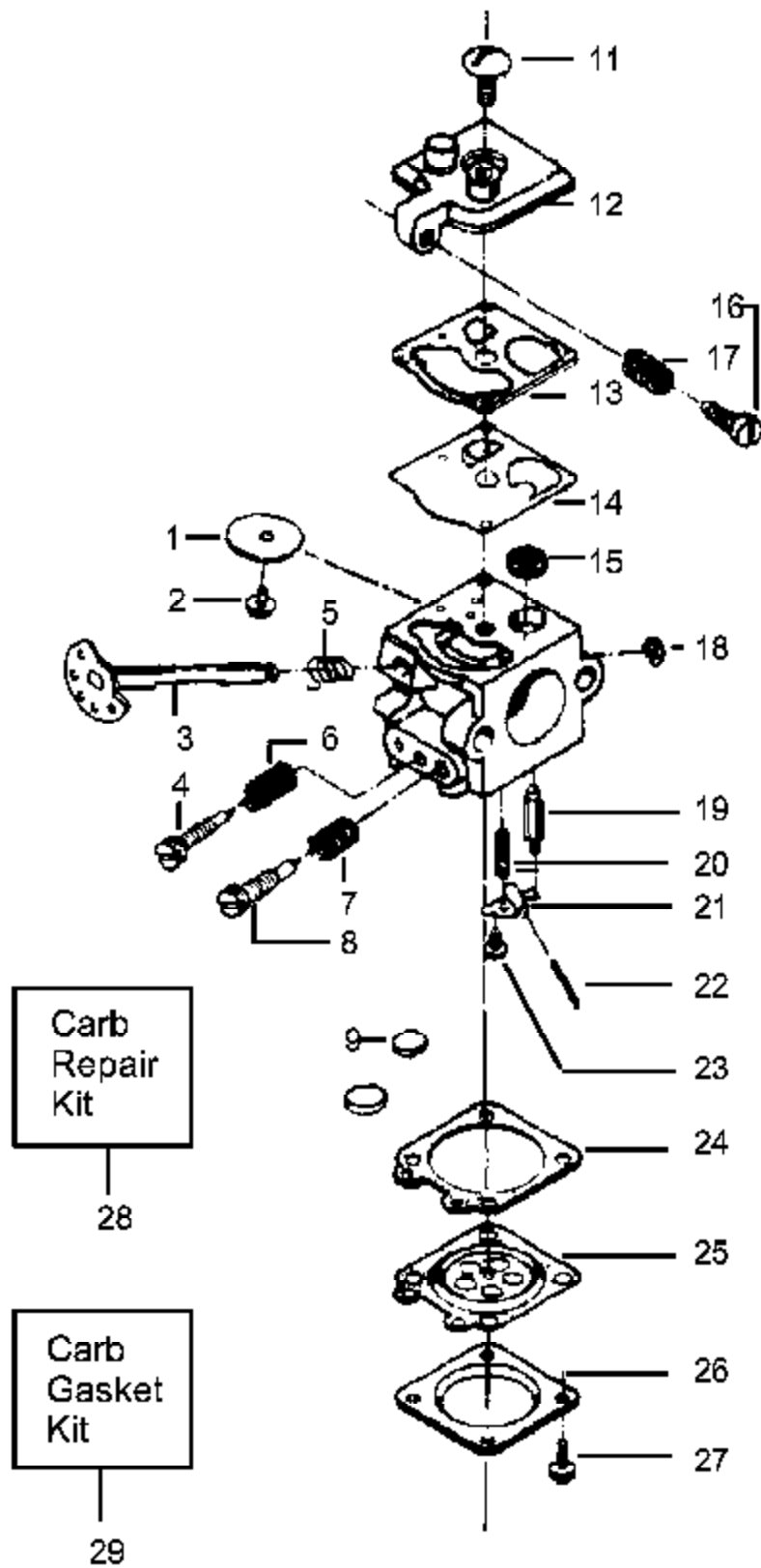


CARBURETOR ASSEMBLY #530-035181

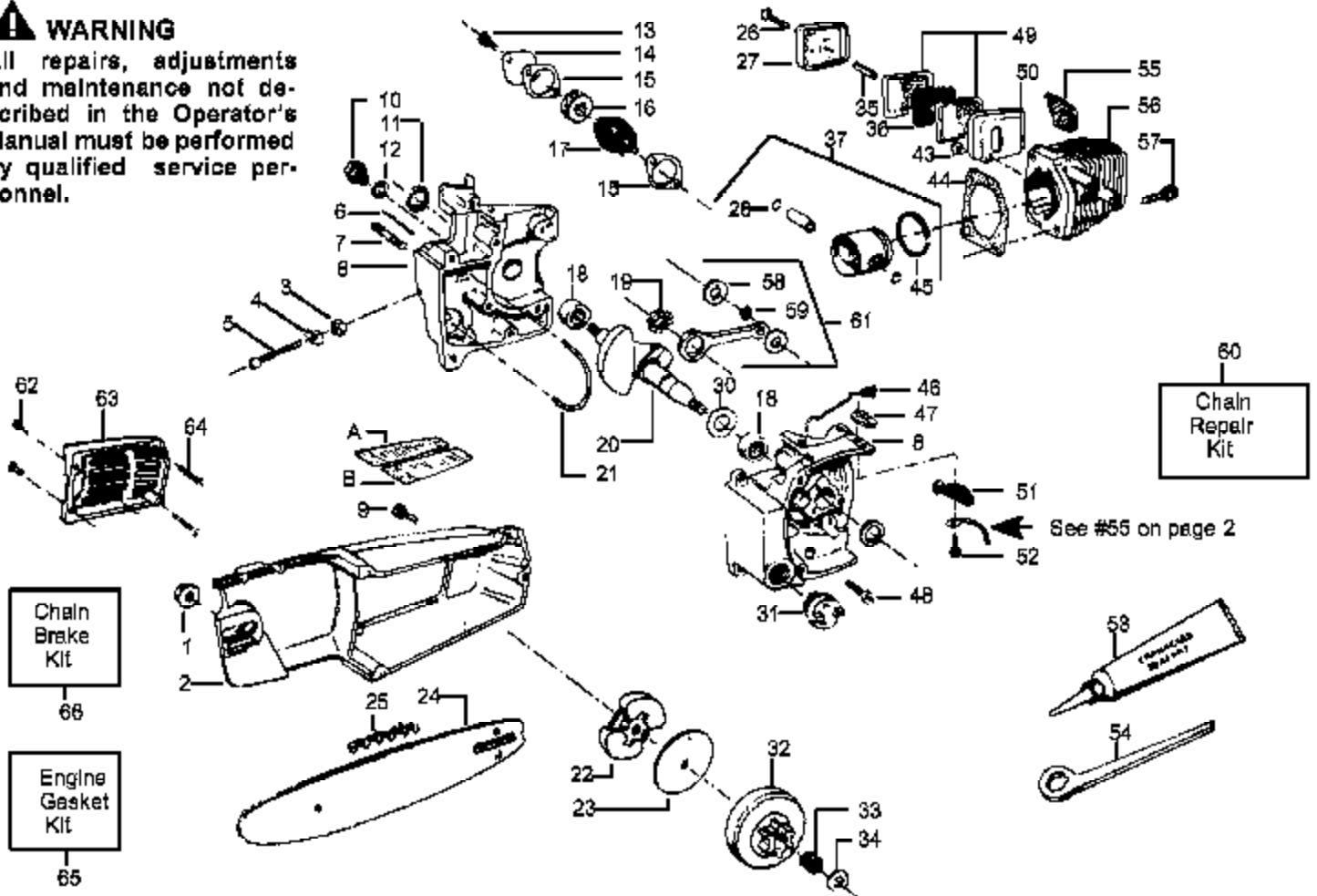


Ref #	Part Number	Qty	Description
1	530035006		Throttle Valve
2	530035015		Throttle Valve Screw
3	530035034		Throttle Shaft Ass'y.
4	530035171		Low Speed Mixture Needle
5	530035024		Throttle Return Spring
6	530035023		Low Speed Mixture Needle Spring
7	530035167		High Speed Mixture Needle Spring
8	530035169		High Speed Mixture Needle
9	530035162		Plug-5/16 Dia. Welch Incl. in Carb. Repair Kit
11	530035017		Pump Cover Screw
12	530035159		Fuel Pump Cover
13	530035164		Fuel Pump Gasket Incl. in Carb. Repair Kit & Carb. Gasket/Diaphragm Kit
14	530035166		Fuel Pump Diaphragm Incl. in Carb. Repair Kit & Carb. Gasket/Diaphragm Kit
15	530035027		Fuel Inlet Screen Incl. in Carb. Repair Kit
16	530035035		Idle Speed Adjusting Screw
17	530035168		Idle Speed Adjusting Screw Spring
18	530035007		Throttle Retainer Ring
19	530035106		Inlet Needle Valve Incl. in Carb. Repair Kit
20	530035188		Metering Lever Spring Incl. in Carb. Repair Kit
21	530035031		Metering Lever Incl. in Carb. Repair Kit
22	530035028		Metering Lever Pin Incl. in Carb. Repair Kit
23	530035016		Metering Lever Pin Screw Incl. in Carb. Repair Kit
24	530035165		Metering Diaphragm Gasket Incl. in Carb. Repair Kit & Carb. Gasket/Diaphragm Kit
25	530035014		Metering Diaphragm Incl. in Carb. Repair Kit & Carb. Gasket/Diaphragm Kit
26	530035003		Metering Diaphragm Cover
27	530035021		Metering Cover Screw Ass'y.
28	530035161		Carb. Repair Kit (Includes items 9, 13, 14, 15, 19, 20, 21, 22, 23, 24 & 25)
29	530035173		Carb. Gasket/Diaphragm (Includes items 13, 14, 24 & 25)
530035181	530035181		Carburetor Assembly

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Carburetor Assembly P/N 530

⚠ WARNING

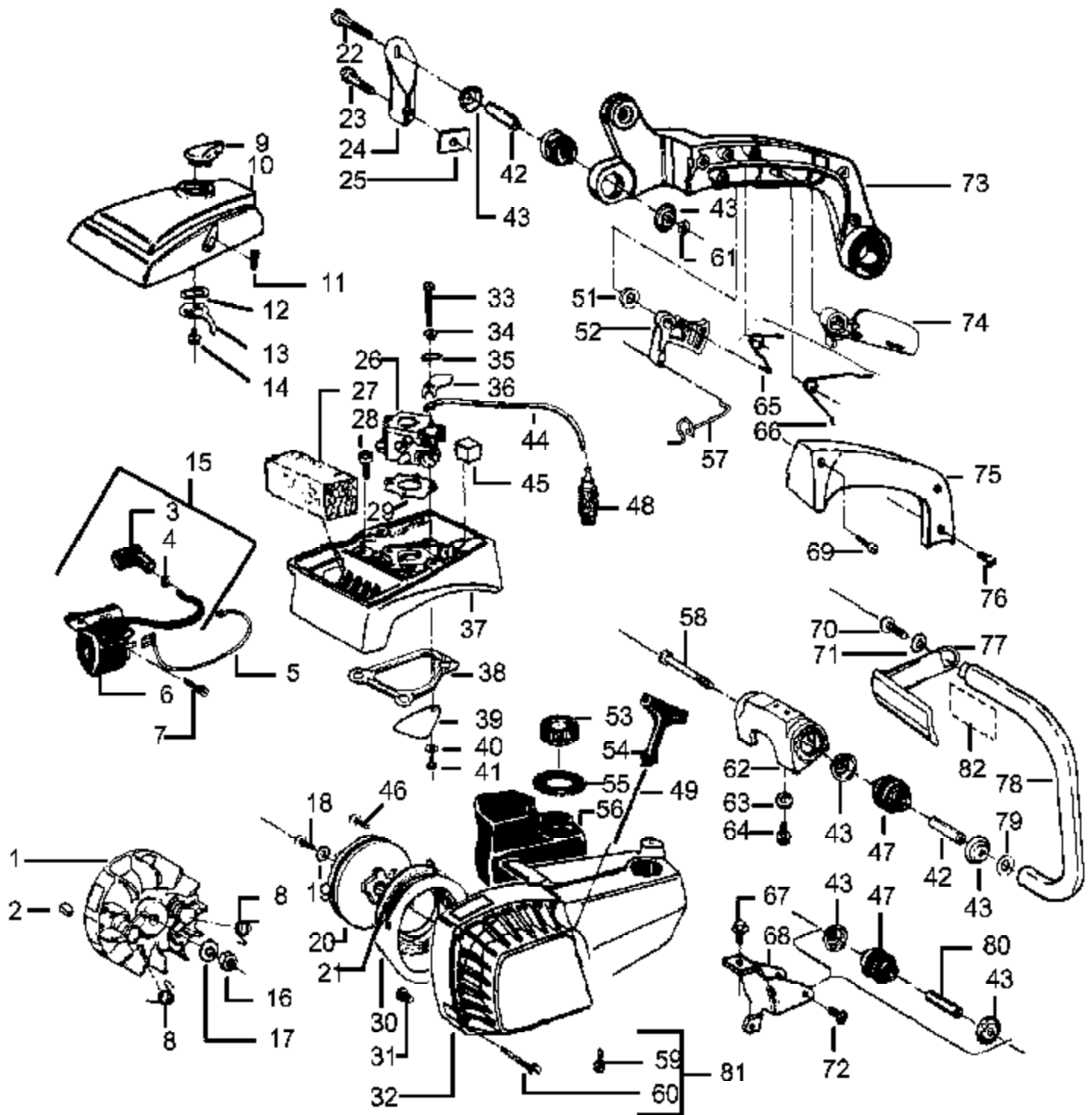
All repairs, adjustments and maintenance not described in the Operator's Manual must be performed by qualified service personnel.



Ref #	Part Number	Qty	Description
1	530015445		Bar Mounting Nut
2	530029476		Bar Clamp
3	530015135		Lock Nut
4	530023492		Bar Adjust Pin
5	530016115		Screw
6			Oil Tank Vent Pin See "Service Reference"
7	530015719		Bar Mounting Stud
8	530014742		Crankcase Ass'y (Incl. #3-7,10,11 & 18)
9	530015623		Screw
10	530069142		Check Valve Kit- (Incl. #12)
11	530019059		Crankshaft Seal Incl. in Engine Gasket Kit
12	530019089		Check Valve Gasket Incl. in Engine Gasket Kit
13	530015176		Screw
14	530023802	PP235 Gas Saw Engine Assembly	Metering Body Cover
15	530019091		Metering Body Gasket Incl. in Engine Gasket Kit
16	530023801		Oil Filter Incl. in Engine Gasket Kit
17	530010195		Metering Body Ass'y.
18	530032029		Crankshaft Bearing
19	530032065		Roller Bearing (Incl. 12 bearings)
20	530022172		Crankshaft
21	530021026		Oil Discharge Line
22	530069193		Clutch Ass'y. Kit (Incl. #23)
23	530069197		Clutch Washer Kit (Outside)
24	952044367		Guide Bar 14"
24	952044368		Guide Bar 14"
24	952044369		Guide Bar 16
25	952051209		Chain 14" (P101S-52)
25	952051211		Chain 16" (P101S-56)
26	530015169		Screw
27	530023795		Muffler Cover
28	530023843		Piston Pin Retainer
30	530023887		Thrust Washer
31	530010221		Oil Cap Ass'y. T1 (w/ retainer)
31	530010444		Oil Cap Ass'y. T2 (w/ retainer)
32	530069166		Clutch Drum
33	530032079		Clutch Bearing
34	530023519		Clutch Spacer (Inside)
35	530023535		Spacer
36	530023796		Spark Arrestor Screen
37	530069545		Piston Kit Model 200 & 205 (Incl. #28, 45 & Pin)
37	530069552		Piston Kit Model 225 & 235 (Incl. #28, 45 & Pin)
43	530001666		Screw
44	530019195		Cylinder Gasket
45	530025875		Piston Ring Model 200 & 205
45	530027482		Piston Ring Model 225 & 235
46	530023788		Switch Knob Model 200, 205 & 225 Ass'y.
46	530024236		Switch Knob Model 235 Ass'y.
47	530023786		Ramp Switch
48	530015986		Screw
49	530023797		Muffler Baffle
50	530023794		Muffler Body
51	530023787		Switch Clamp
52	530015235		Screw
53	530030054		Crankcase Sealant
54	530031063		Bar Adjusting Tool
55	952030037		Spark Plug CJ-8

Ref #	Part Number	Qty	Description
56	530012140		Cylinder Model 200 & 205
56	530012172		Cylinder Model 225 & 235
57	530015239		Screw
58	530015486		Washer
59	530032075		Bearing Rod (Top-Incl. 22 Bearings)
60	530052073		Chain Repair Kit
61	530010474		Connecting Rod Ass'y. Kit (Incl. #58 & 59)
62	530015474		Screw
63	530025259		Muffler Shield
64	530015463		Screw
65	530069401		Engine Gasket Kit (Contents Incl. items 11, 12, 15, & 16)
66	952069320		Chain Brake Kit
A	530026918	PP235 Gas Saw	Instructions Decal Right Hand
B	530038552	Engine Assembly	Instructions Decal Left Hand
	530067374		Operator's Manual Not Shown
	530027927		Repl. Bar & Chain Decal 14" Not Shown

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 Engine Assembly

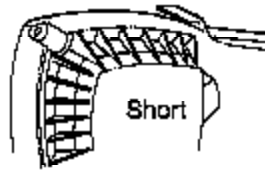


Ref #	Part Number	Qty	Description
1	530047198		Flywheel Ass'y. (Incl. #8)
2	530015126		Flywheel Key
3	507475326		Spark Plug Boot
4	530003933		Spark Plug Connector
5	530039116		Lead Switch
6	530069202		Ignition Module (Incl. #5 & 15)
7	530015128		Screw
8	530023817		Starter Dog Spring
9	530025691		Choke Knob
10	530025676		Carb. Cover
11	530015168		Screw
12	530015147		Wave Washer
13	530023806		Choke Lever
14	530015407		Screw
15	530039082		Spark Plug Lead (Incl. #3 & 4)
16	530626605		Nut
17	530015127		Washer
18	530015036		Screw
19	530015123		Washer
20	530069288		Starter Pulley
21	530042023		Starter Spring
22	530015524		Screw
23	530001648		Screw
24	530025679		Upper Isolator Bracket
25	530024317		Isolator Pad
26	530035181		Carb.- See "Carburetor Assembly P/N 530035181"
27	530023791		Air Filter
28	530015242		Screw
29	530019045		Carb. Gasket
30	530038312		Air Intake Baffle
31	530001726		Screw
32	530069602		Fan Hsg. Kit (Incl. #68)-See "Service Reference"
33	530015245		Screw
34	530023865		Spacer
35	530015254		Wave Washer
36	530023805		Choke Shutter
37	530036951		Carb. Hsg.
38	530019118		Gasket
39	530023366		Reed Valve
40	530023367		Washer
41	530016064		Screw
42	530015342		Spacer
43	530026163		Isolator Cup Line
44	530069216		Kit (Bulk No.# 8133)
45	530023373		Throttle Wire Boot
46	530016080		Rope Ret. Screw
47	530024256		Isolator
48	530014362		Fuel Pick-Up Ass'y.
49	530069232		Rope Kit
51	530015528		Washer
52	530025683		Throttle Trigger
53	530014347		Fuel Cap Ass'y. (Incl. O-Ring)
54	530037485		Starter Handle
55	530019093		Seal
56	530010775		Fuel Tank Ass'y. (Incl. #44, 48, 53 & 55)
57	530025685		Throttle Wire

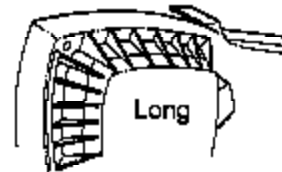
PP235 Gas Saw Page 7 of 10
 Handle, Flywheel & Fan Hou:

Ref #	Part Number	Qty	Description
58	530015551		Screw
59	530015650		Screw
60			Screw- See "Service Reference"
61	530015515		Locknut
62	530025689		Lower Isolator Bracket
63	530015123		Washer
64	530015557		Screw
65	530025686		Spring Trigger
66	530025687		Throttle Lock out Lever Spring
67	530015426		Bolt
68	530038385		Rear Isolator Bracket
69	530015533		Screw
70	530016020	PP235 Gas Saw	Page 8 of 10
71	530092062	Handle, Flywheel & Fan Hou:	Washer
72	530015476		Screw
73	530025682		Rear Handle- Right
74	530025684		Throttle Lock out Lever
75	530025681		Rear Handle-Left
76	534222402		Screw
77	530025451		Handguard
78	530025675		Handlebar w/Insert
79	530015531		Washer
80	530015343		Spacer
81	530069286		Fan Hsg. Screws Kit (Incl. #59 & 60, illustration and parts list & #9 on "Engine Assembly")
82	530026849		Handguard Decal

1. **Fan Housing Screws** - The front Fan Housing screws have been shortened from 1 3/8" to 7/8". Refer to the illustrations below to determine which style Fan Housing you have and order accordingly.



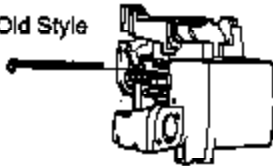
Front Screw
530-015812



Front Screw
530-015649

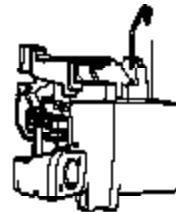
2. **Oil Tank Vent Pin** - Units have been manufactured with one of two different locations for the oil tank vent. The vent wire is different depending on location. See illustration below for shape of vent wire and location.

Old Style



1. 530-023792
Oil Tank Vent Pin

New Style



2. 530-036450
Oil Tank Vent Pin

Ref #	Part Number	Qty	Description
530015812	530015812		SCREW-10-24X7/8(SOCKET HD
530023792	530023792		VENT PIN
530015649	530015649		Rep By 530015707
530036450	530036450		PIN-VENT OIL TANK

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Service Reference