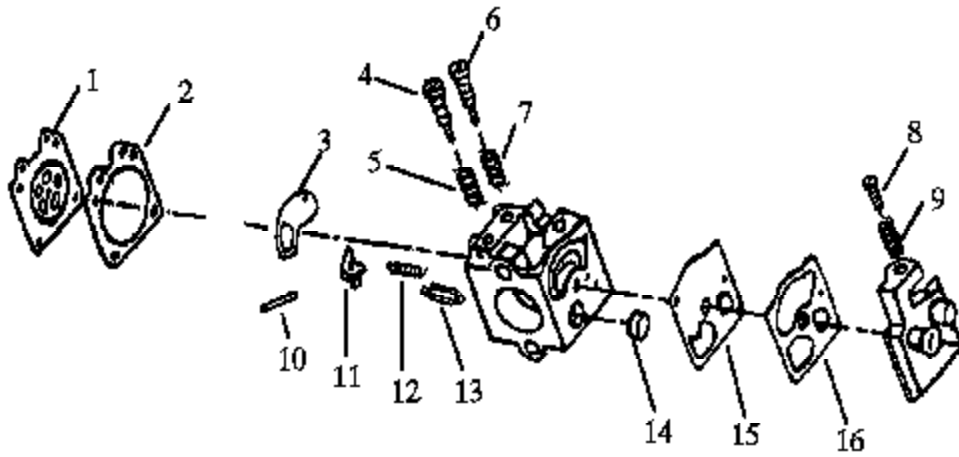


**Carburetor Assembly Part Number 530-035259 WA-199**



Carb. Repair Kit

17

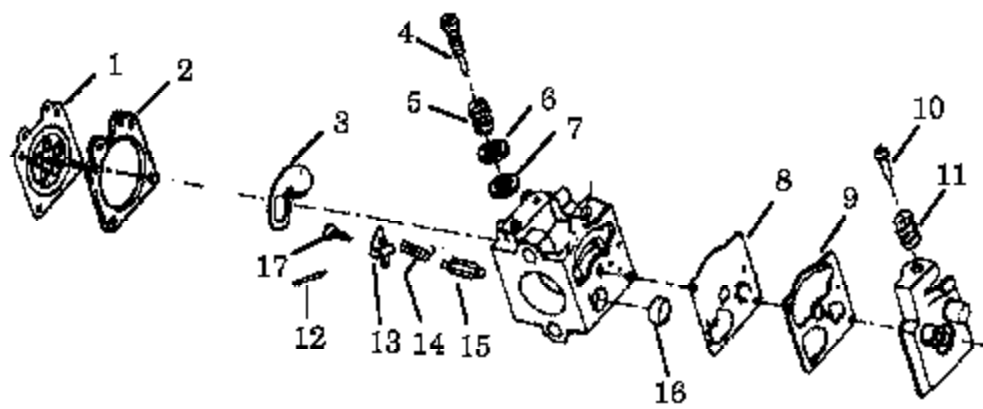
Carb. Gasket Kit

18

Ref #	Part Number	Qty	Description
1	530035014		Metering Diaphragm Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
2	530035151		Metering Diaphragm Gasket Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
3	530035147		Circuit Plate Gasket Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
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 Included in Carb. Kwik Repair Kit
11	530035031		Metering Lever Included in Carb. Kwik Repair Kit
12	530035188		Metering Lever Spring Included in Carb. Kwik Repair Kit
13	530035106		Inlet Needle Valve Included in Carb. Kwik Repair Kit
14	530035178		Inlet Screen Included in Carb. Kwik Repair Kit
15	530035166		Pump Diaphragm Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
16	530035164		Pump Gasket Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
17	530035260		Carb. Kwik Repair Kit
18	530035185		Carb. Gasket/Diaphragm Kit
530035259	530035259		Carburetor Assembly (WA199)

HP22T Gas Primer Page 2 of 4  
 Carburetor Assembly (WA199)

**Carburetor Assembly Part Number 530-035262 WA-207/207A**



Carb.  
Repair  
Kit

18

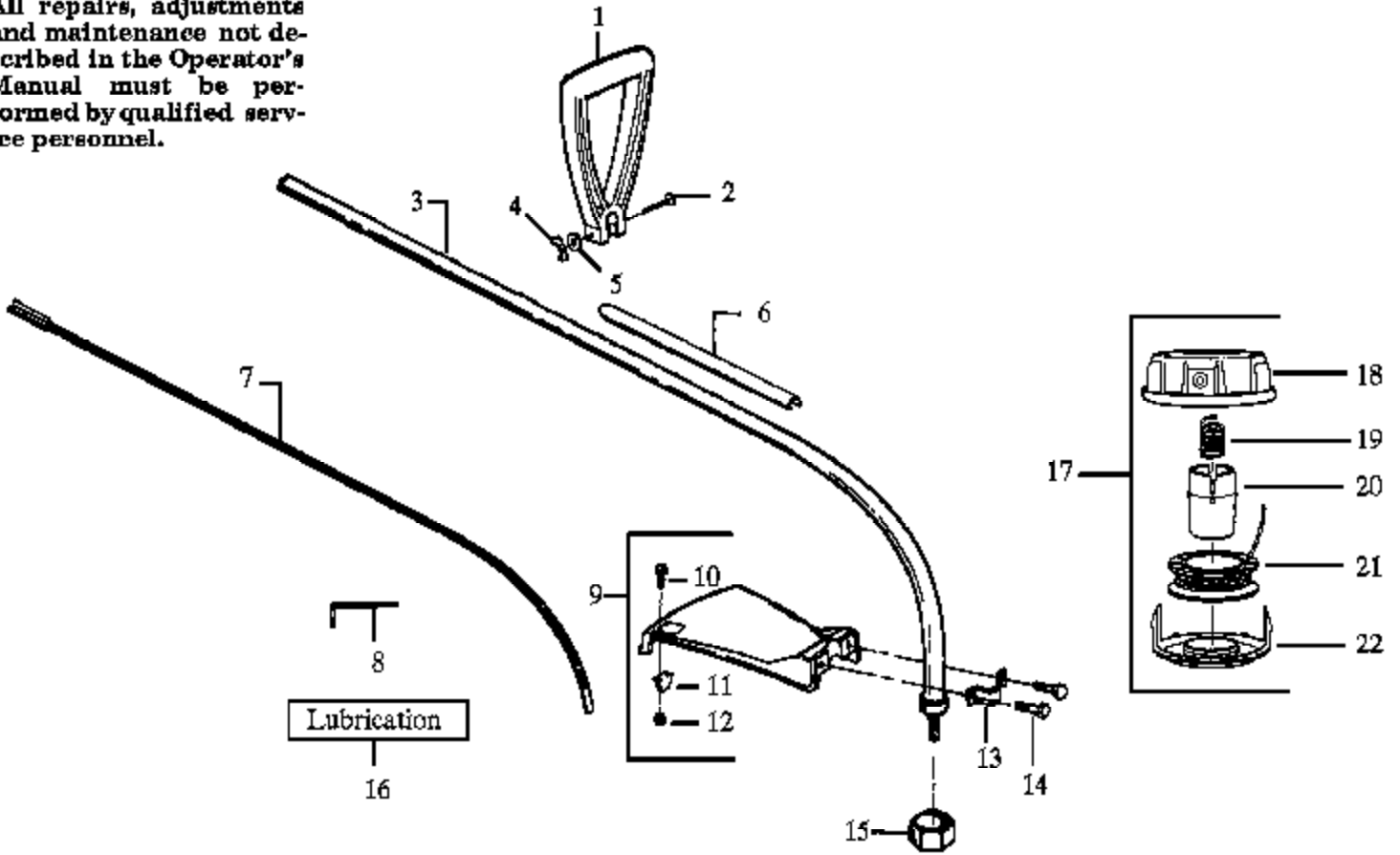
Carb.  
Gasket  
Kit

19

Ref #	Part Number	Qty	Description
1	530035014		Metering Diaphragm Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
2	530035151		Metering Diaphragm Gasket Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
3	530035211		Circuit Plate Gasket Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
4	530035212		Mixture Needle
5	530035214		Mixture Needle Spring
6	530035217		Mixture Needle Washer
7	530035218		"O" Ring Mixture Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
8	530035166		Fuel Pump Diaphragm Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
9	530035164		Fuel Pump Gasket Included in Carb. Kwik Repair Kit & Carb. Gasket/Diaphragm Kit
10	530035203		Idle Speed Screw
11	530035208		Idle Speed Spring
12	530035028		Metering Lever Pin Included in Carb. Kwik Repair Kit
13	530035031		Metering Lever Included in Carb. Kwik Repair Kit
14	530035188		Metering Lever Spring Included in Carb. Kwik Repair Kit
15	530035106		Inlet Needle Valve Included in Carb. Kwik Repair Kit
16	530035178		Fuel Inlet Screen Included in Carb. Kwik Repair Kit
17	530035016		Metering Lever Pin Screw
18	530035264		Carb. Kwik Repair Kit
19	530035219		Carb. Gasket/Diaphragm Kit
530035262	530035262		Carburetor Assembly (WA207/207A)

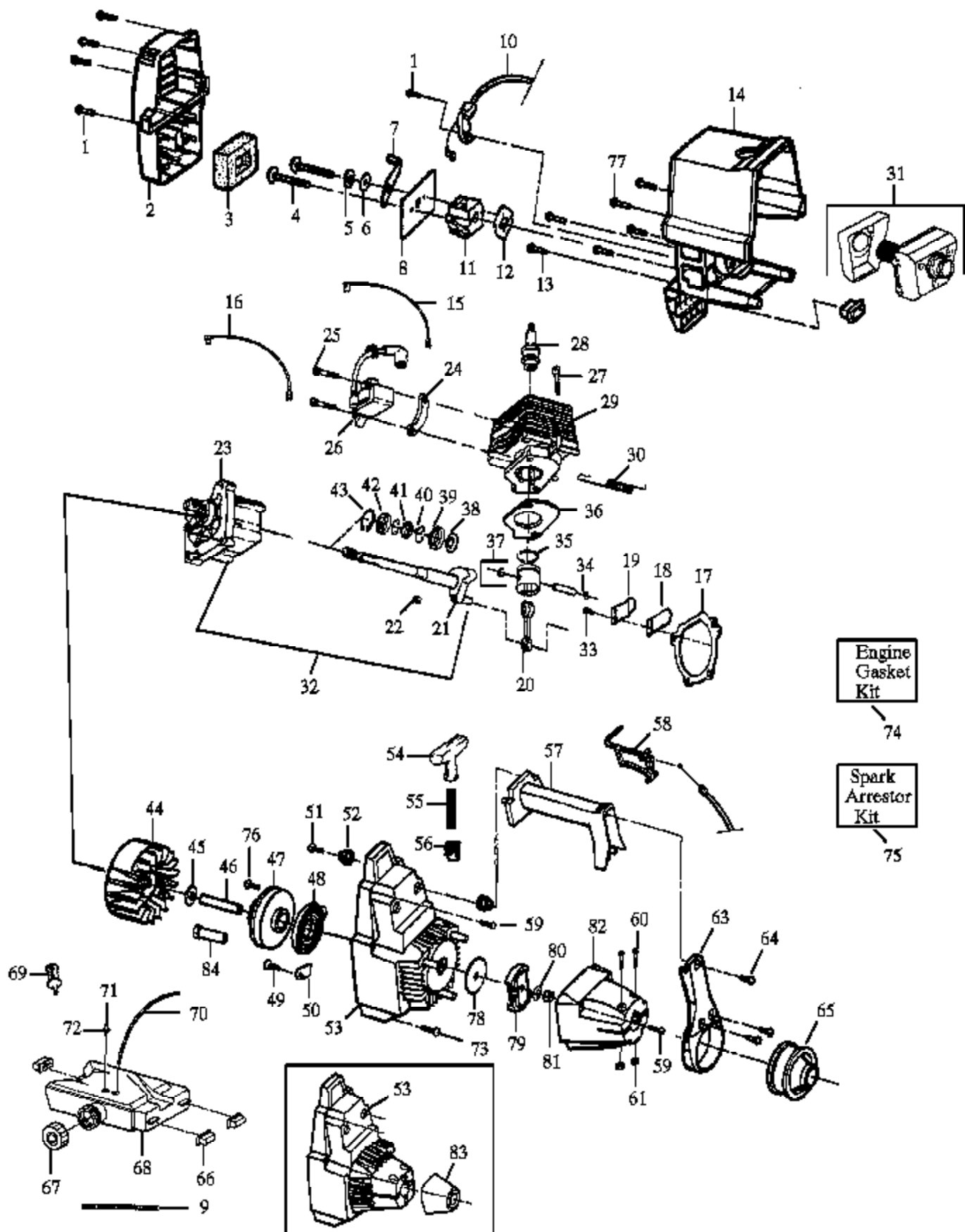
**⚠ WARNING**

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	530093900		"D" Handle
2	530340228		Screw
3	530095133		Drive Shaft Housing Models HP22 & HP30T
3	530095134		Drive Shaft Housing Models HP22T
4	530091373		Nut
5	530092062		Washer
6	530029159		Shaft Warning Decal
7	530094679		Drive Shaft
8	530031111		Hex Wrench (5/32)
9	530069299		Shield Kit Ass'y. (Incl. #10,11,12 & 14)
10	530015337		Screw
11	530094570		Line Limiter
12	530015653		HP22T Gas Trim Piece
13	530029373		Cutting Head Assembly
14	530092243		Shield Bracket
15	530094543		Screw
16	530030102		Dust Cup
17	952701618		Shaft Lubrication
18	530094875		Cutting Head Ass'y.
19	530094830		Hub Ass'y.
20	530094827		Spring
21	952701619		Release Button
22	530094828		Spool w/Line
	530068745		Cover
	530068745		Operator's Manual Model HP22 Not Shown
	530068609		Operator's Manual Model HP30T Not Shown
	530068608		Operator's Manual Model HP22T Not Shown
	530014750		Carton Contents Bag Not Shown
	530061597		Carton Model HP22 Not Shown
	530061598		Carton Model HP22T Not Shown
	530061599		Carton Model HP30T Not Shown

HP22T Gas Trim Piece 6 of 10  
 Locking  
 Cutting Head Assembly



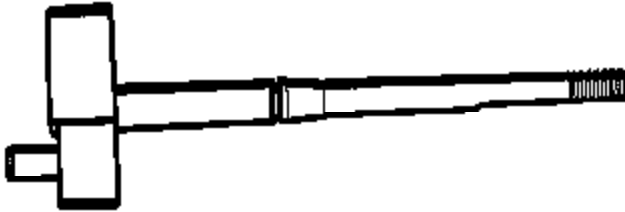
Ref #	Part Number	Qty	Description
1	530015775		Screw
2	530036380		Muffler/Air Box Cover
3	530036429		Air Filter Foam
4	530015849		Screw
5	530015852		Spacer
6	530015254		Wave Washer
7	530027526		Choke Shutter
8	530036384		Air Filter Plate
9	530024677		Spring
10	530036386		Throttle Cable Ass'y.
11	530035262		Carburetor Models HP22, HP28, HP30T
11	530035259		Carburetor Models HP22T, HP30SB
12	530019164		Carburetor Gasket Included in Engine Gasket Kit
13	530015772		Engine Block & Shroud Screw
14	530036379		Shroud
15	530014663		Lead Wire Ass'y
16	530014662		Ground Wire Ass'y
17	530019154		Crankcase/Shroud Gasket Included in Engine Gasket Kit
18	530027593		Reed Models HP22, HP22T
18	530036233		Reed Models HP28, HP30T, HP30SB
19	530027594		Reed Stop
20	530014005		Connecting Rod Ass'y. Models HP22, HP22T (Incl. Bearings)
20	530010960		Connecting Rod Ass'y. Models HP28, HP30T, HP30SB (Incl. Bearings)
21	530010945		Crankshaft Ass'y. Models HP22, HP28, HP30T
21	530010934		Crankshaft Ass'y. Models HP22T, HP30SB
22	530015126		Flywheel Key
23	530014016		Crankcase Ass'y. (Incl. 39-42)
24	530027525		Spacer (Models HP22 & HP22T Only)
25	530015776		Screw Models HP22, HP22T
25	530015128		Screw Models HP28, HP30T, HP30SB
26	530039134		Ignition Module
27	530015239		Screw
28	530030077		Spark Plug
29	530012244		Cylinder Models HP22, HP22T
29	530012235		Cylinder Models HP28, HP30T, HP30SB
30	530036409		Muffler Attachment Spring
31	530069257		Muffler Kit
32	530014004		Crankcase & Crankshaft Ass'y Models HP22, HP28, HP30T (Incl. 21, 23, 38 & 43)
32	530014015		Crankcase & Crankshaft Ass'y Models HP22T, HP30SB (Incl. 21, 23, 38 & 43)
33	530016064		Screw
34	530015162		Piston Pin Retainer
35	530026413		Piston Ring Models HP22, HP22T
35	530025875		Piston Ring Models HP28, HP30T, HP30SB
36	530019178		Cylinder Gasket Included in Engine Gasket Kit
37	530069274		Piston Kit Models HP22, HP22T (Incl. #34,35 & pin)
37	530069275		Piston Kit Models HP28, HP30T, HP30SB (Incl. #34,35 & pin)
38	530015788		Spacer
39	530032103		Inner Bearing

Ref #	Part Number	Qty	Description
40	530015787		Retaining Ring
41	530019158		Crankshaft Seal
42	530032102		Outer Bearing
43	530015789		Crankshaft Retaining Ring
44	530039111		Flywheel Ass'y. Models HP22, HP28, HP30T
44	530039136		Flywheel Ass'y. Models HP22T, HP30SB
45	530015828		Washer Models HP22, HP28, HP30T
45	530016030		Washer Models HP22T, HP30SB
46	530027511		Flywheel Spacer-Model HP22T, HP30SB Only
47	530069291		Starter Pulley Kit
48	530029395		Starter Spring
49	530015496		Screw
50	530027523	HP22T Gas Engine	Retainer
51	530015843	Engine Block & Shroud	Screw
52	530037105		Handle Isolator
53	530014793		Fan Housing Models HP22, HP28, HP30T
53	530014794		Fan Housing Models HP22T, HP30SB
54	530027569		Starter Handle
55	530069232		Rope Kit
56	530029239		Rocker Switch
57	530036385		Handle
58	530036428		Trigger
59	530015814		Screw
60	530015767		Screw
61	530015768		Locknut
63	530036174		Handle Cover
64	530015934		Screw
65	530037115		Isolator AV
66	530029760		Fuel Tank Isolator
67	530014777		Fuel Cap Ass'y.
68	530014479		Fuel Tank Ass'y. Non-primer units
68	530047128		Fuel Tank Ass'y. Units with primer bulb Part Change
69	530014815		Fuel Pick-up Ass'y.
70	530069247		Fuel Line Kit
71	530026119		Check Valve
72	530029696		Retainer
73	530015935		Screw
74	530069325		Engine Gasket Kit
75	952701612		Spark Arrestor Kit
76	530015823		Screw
77	530015771		Screw
78	530094189		Clutch Washer-Models HP22T, HP30SB
79	530069254		Clutch Ass'y. Kit Models HP22T, HP30SB
80	530015796		Washer Models HP22T, HP30SB
81	530001733		Nut Models HP22T, HP30SB
82	530014795		Clutch Housing Models HP22T, HP30SB
83	530036989		Shaft Spacer-Model HP28 & HP30T Only
84	530027953		Drive Coupling-Models HP22, HP28 & HP30T Only

## **★SERVICE REFERENCE**

**1. Crankshaft Spacer** – Earlier models equipped with the laminated crankshaft (shown on the left) requires Spacer 530-015788. Later models equipped with a step on the crankshaft (shown on the right), do not require the spacer.

**Spacer Required**



**Spacer Not Required**

