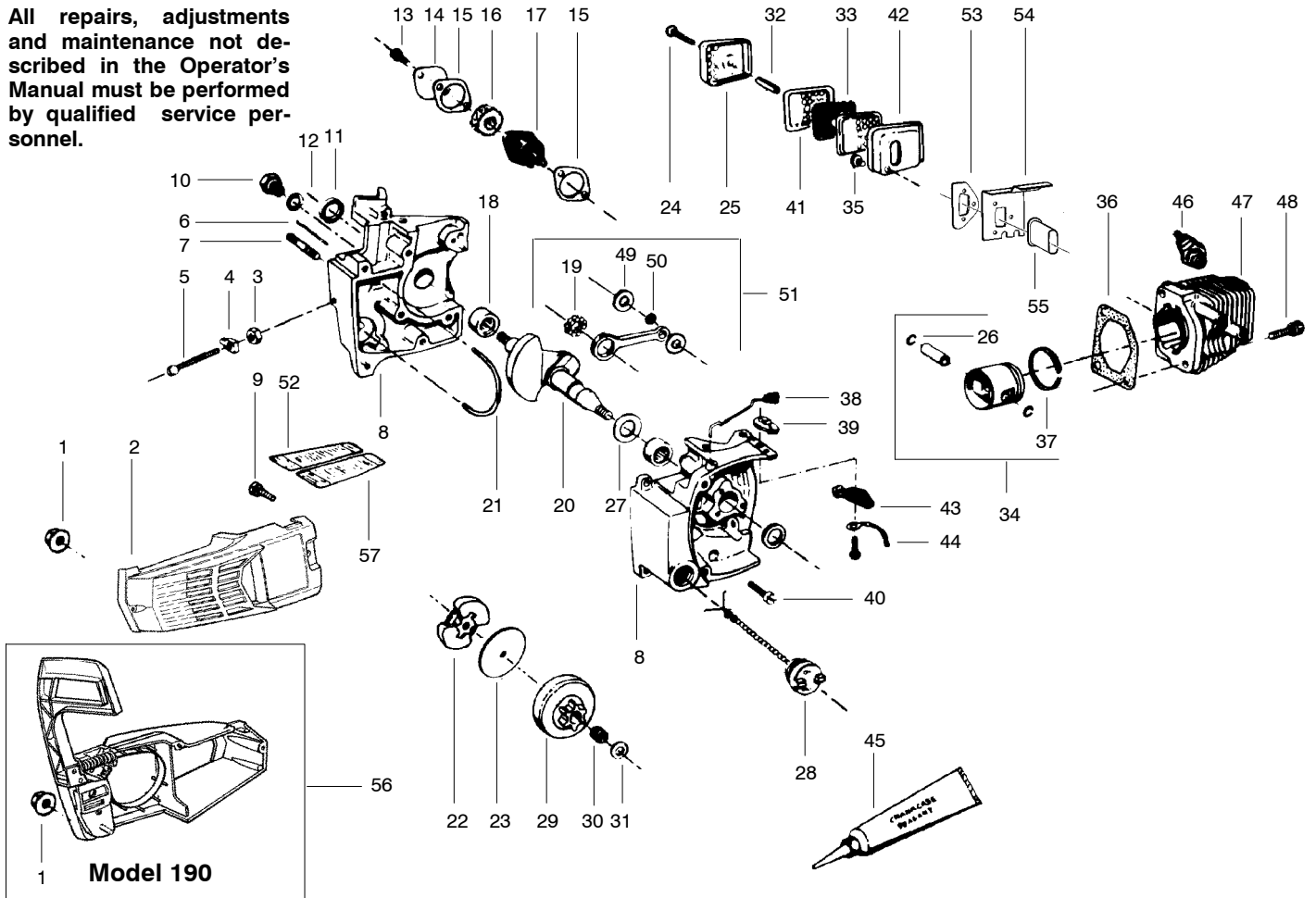


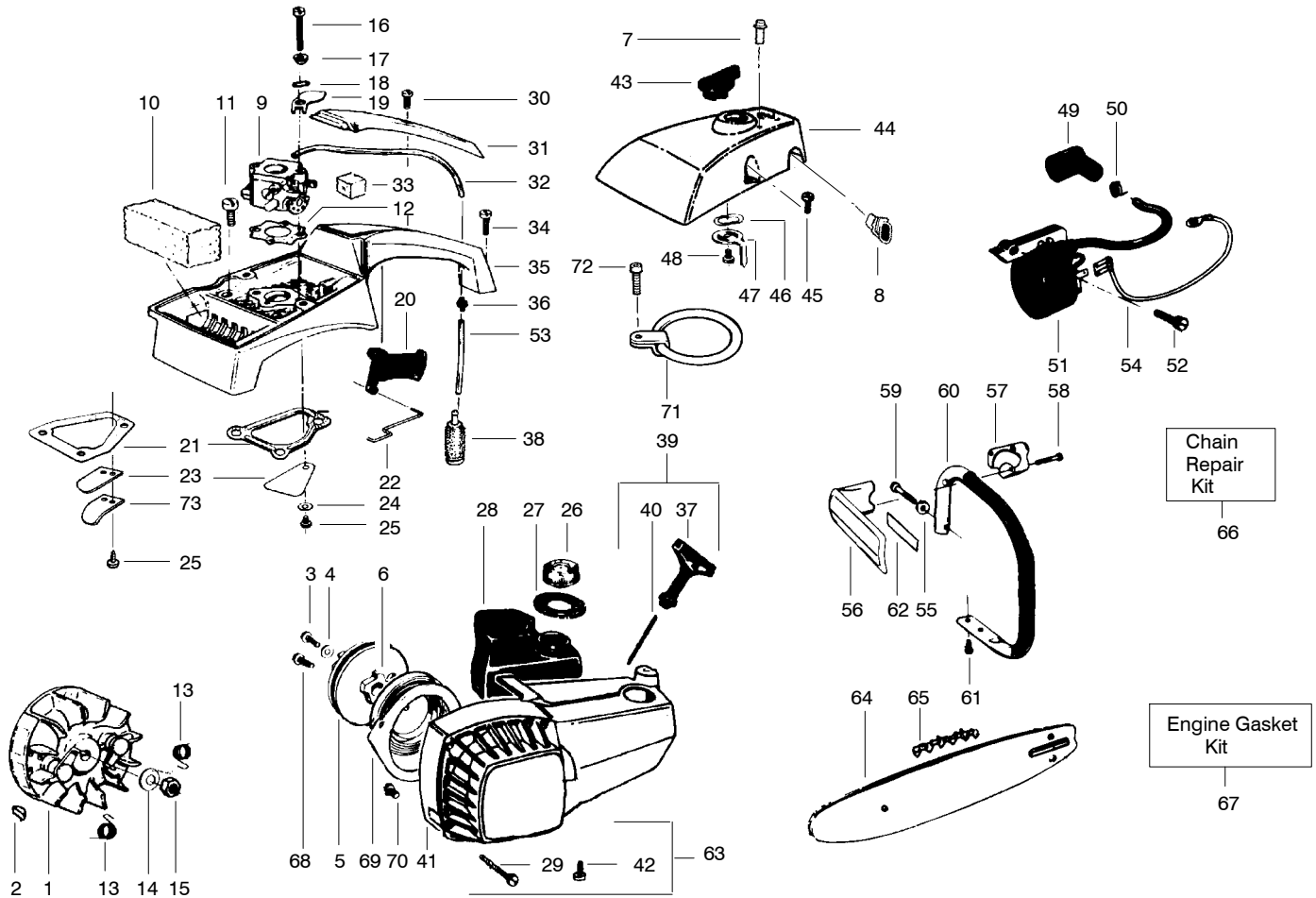
**⚠ WARNING**

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



Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	-	Bar Mounting Nut	23.	530069197	Clutch Washer Kit	46.	-	Spark Plug
	530015445	180	24.	530015169	Screw		952030037	180 (CJ-8)
	530016165	190	25.	530023795	Muffler Cover		952030150	190 (CJ-7Y)
2.	530038100	Clutch Cover-180	26.	530023843	Piston Pin Retainer	47.	★	Cylinder-See Ser-
3.	530015135	Lock Nut	27.	530023887	Thrust Washer			vice Ref. 2
4.	530023492	Bar Adjust Pin	28.	-	Oil Cap Ass'y.	48.	530015239	Screw
5.	-	Screw		530010221	T1	49.	530015486	Washer
	530015236	180		530010444	T2 & 190	50.	530032075	Bearing Rod
	530016115	190	29.	530069166	Clutch Drum	51.	530010474	Connecting Rod Ass'y.
6.	★	Oil Tank Vent Pin	30.	530032079	Clutch Bearing			Kit (Incl. 19,49 & 50)
		See Ser. Ref. 1	31.	530023519	Clutch Spacer	52.	530047952	Kickback Decal
7.	530015719	Bar Mounting Stud	32.	530023535	Spacer	53.	530019211	Gasket-Muffler-190
8.	530014742	Crankcase Ass'y. (Incl. 3-7, 10-12, 18, 28 & 40)	33.	530023796	Spark Arrestor Screen	54.	530038643	Muffler-Back Plate-190
9.	530015623	Screw	34.	★	Piston Kit (Incl. 26, 37, & Pin) - See Service Ref. 2	55.	530037652	Port-Insulator-190
10.	530069142	Check Valve Kit (Incl. 12)	35.	530001666	Screw	56.	530069557	Chain Brake Kit (Incl. 1)
11.	530019059	Crankshaft Seal	36.	530019237	Cylinder Gasket	57.	530038552	On/Off Decal Warning
12.	530019089	Check Valve Gasket	37.	★	Piston Ring-See Service Ref. 2			
13.	530015476	Screw	38.	530023788	Switch Knob Ass'y.			Not Shown
14.	530023802	Metering Body Cover	39.	530023786	Ramp Switch			
15.	530019091	Metering Body Gasket	40.	530015986	Screw			Operator Manual
16.	530023801	Oil Filter	41.	530023797	Muffler Baffle		530068788	180
17.	530010195	Metering Body Ass'y.	42.	-	Muffler Body		530083961	190
18.	530032029	Crankshaft Bearing		530023794	180		530031063	Bar Wrench
19.	530032065	Roller Bearings (Incl. 12 bearings)		530038325	190			
20.	530022172	Crankshaft	43.	530023787	Switch Clamp			
21.	530021026	Oil Discharge Line	44.	530015235	Screw			
22.	530069193	Clutch Ass'y. Kit	45.	530030054	Crankcase Sealant			

✓ = NEW PART NUMBER FOR THIS IPL    ★ = REFER TO THE SERVICE REFERENCE INDICATED FOR MORE INFORMATION. (LOCATED AT END OF IPL)  
 ● = THESE PARTS ARE ILLUSTRATED FOR CLARITY. ORDER COMPLETE ASSEMBLY.

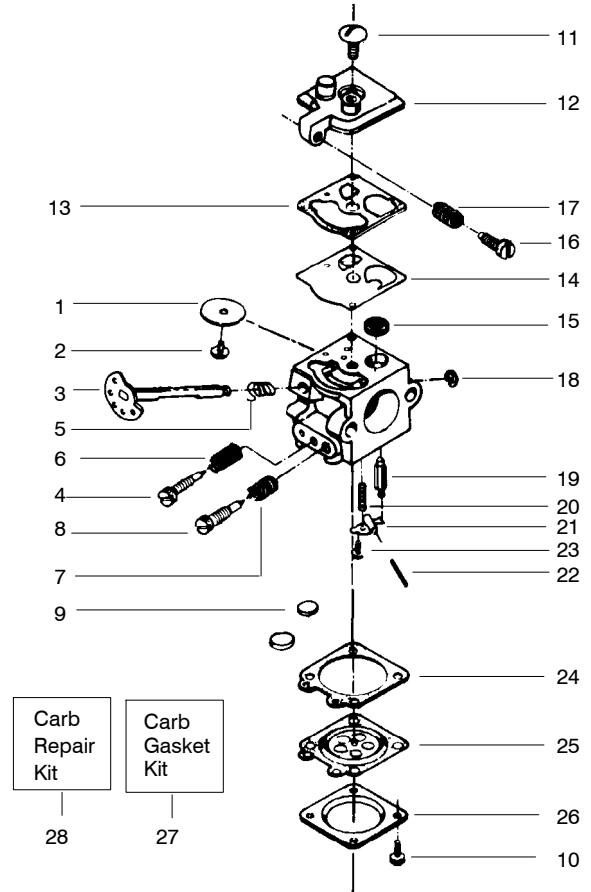


Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
1.	530047198	Flywheel Ass'y.	24.	530023367	Washer-Model 180	51.	530069202	Ignition Module Kit
2.	530015126	Flywheel Key	25.	530016064	Screw	52.	530015816	Screw
3.	530015036	Pulley Retaining Screw	26.	530014347	Fuel Cap Ass'y.	53.	530069216	Fuel Line Kit
4.	530015123	Washer	27.	530019093	Seal	54.	530039116	Switch Lead
5.	530069288	Starter Pulley	28.	530010775	Fuel Tank Ass'y. (Incl 26, 27 & 38)	55.	530015151	Washer
6.	530042023	Starter Spring	29.	530015649	Screw	56.	530024091	Handguard-180
7. ✓	530038646	Grommet-Idle-190 only	30.	530015247	Screw	57.	530024049	Handguard Cap-180
8. ✓	530038571	Grommet-Mixture-190 only	31.	530024967	Handle Cover	58.	530015509	Screw-180
9. ✓	530069772	Carburetor Kit w/ Limiter Caps	32.	530069216	Line Kit	59.	530001648	Screw
10.	530023791	Air Filter	33.	530023373	Throttle Wire Boot	60.	530010991	Handlebar
11.	530015242	Screw	34.	530015239	Screw	61.	530015037	Screw
12.	530019045	Carburetor Gasket	35.	-	Handle & Carb. Hsg. 180	62.	530026849	Handguard Decal-180
13.	530023817	Starter Dog Spring	36.	530023695	180	63.	530069286	Fan Hsg. Screw Kit
14.	530015127	Flywheel Washer	37.	530027569	190	64.	-	Guide Bar
15.	530626605	Nut	38.	530014362	Fuel Line Fitting		952044366	12"
16.	530015245	Screw	39. ✓	530026791	Ass'y Rope & Handle		952044367	14"
17.	530023865	Spacer	40.	530069232	Rope Kit		952044370	16"
18.	530015254	Wave Washer	41.	530069602	Fan Hsg. Kit	65.	-	Chain
19.	530023805	Choke Shutter	42.	530015650	Screw		952051208	12"
20.	530029826	Throttle Trigger	43.	530023807	Choke Knob		952051209	14"
21.	-	Gasket	44.	-	Carb. Cover		952051211	16"
	530019236	180		530024965	180	66.	530052073	Chain Repair Kit
✓	530019118	190	45.	530015168	Screw	67.	530069401	Engine Gasket Kit (Incl. from pg. 1: 11,12,15,16,36; from pg.2:12,21,27 & 33)
22.	530026606	Throttle Wire	46.	530015147	Wave Washer	68.	530016080	Rope Retaining Screw
23.	-	Reed Valve	47.	530023806	Choke Lever	69. ✓	530038312	Air Baffle-190
✓	530036331	190-(2Hole)	48.	530015407	Screw	70. ✓	530001726	Screw-190
	530023366	180	49. ✓	507475326	Spark Plug Boot	71. ✓	530069708	Rope Ring Kit (Incl. 72)
			50.	530003933	Spark Plug Connector	72. ✓	530001711	Screw
						73. ✓	530036332	Reed Stop Model 190 Only

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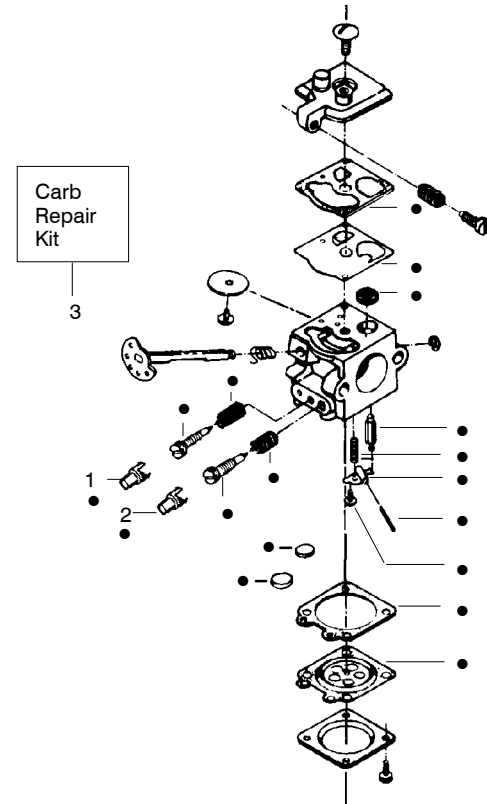
### Carburetor Assembly – WT 20

Ref.	Part No.	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 Spring
8.	530035169	High Speed Mixture Needle
9.	530035162	Plug - 5/16 Dia. Welch
10.	530035021	Metering Cover Screw Ass'y.
11.	530035017	Pump Cover Screw
12.	530035159	Fuel Pump Cover
13.	530035164	Fuel Pump Gasket
14.	530035166	Fuel Pump Diaphragm
15.	530035027	Fuel Inlet Screen
16.	530035035	Idle Speed Adjusting Screw
17.	530035168	Idle Speed Adjusting Screw Spring
18.	530035007	Throttle Retainer Ring
19.	530035016	Inlet Needle Valve
20.	530035188	Metering Lever Spring
21.	530035031	Metering Lever
22.	530035028	Metering Lever Pin
23.	530035016	Metering Lever Pin Screw
24.	530035165	Metering Diaphragm Gasket
25.	530035014	Metering Diaphragm
26.	530035003	Metering Diaphragm Cover
27.	530035173	Carb. Gasket/Diaphragm (Incl. 13, 14, 24 & 25)
28.	530035161	Carb. Repair Kit (Incl. 9, 13-15, & 19-25)



### Carburetor Assembly #530069772 - WT-309

Ref.	Part No.	Description
✓ 1	530038318	Limitier Cap - High
✓ 2	530038317	Limitier Cap - Low
✓ 3	530069773	Carburetor Repair Kit (● Indicates Contents)



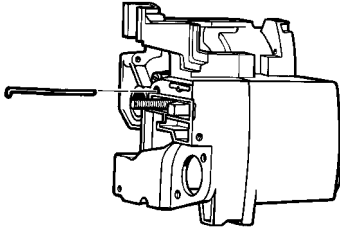
PARTS LIST NO. <b>530083832</b>		<b>POULAN PRO<sup>®</sup> PARTS LIST</b>	MODEL(s) <b>180/190</b>
DATE <b>9/15/95</b>	REPLACES <b>530067997-11/15/94</b>		<b>Note:</b> Illustration may differ from actual model due to design changes

### ★SERVICEREFERENCE

#### 1. Oil Tank Vent Pin

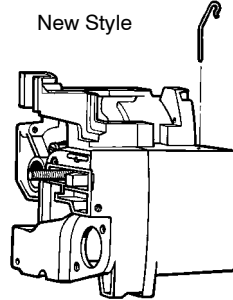
Units have been manufactured with one of two different locations for the oil tank vent. The vent wire is different depending on location. See illustration below for shape of vent wire and location.

Old Style



1. 530023792 Oil Tank Vent Pin

New Style



2. 530036450 Oil Tank Vent Pin

#### 2. Piston/Cylinder

When ordering parts for your Poulan/Pro 180 chainsaw, determine the size of the Cylinder bore and order from chart listed below.

DISPLACEMENT	1.8	2.0	2.3
APPROXIMATELY BORE	1.35 inches	1.44 inches	1.53 inches
PISTON KIT	530010432	530069545	530069552
CYLINDER	530012139	530012140	✓ 530069790
PISTON RING	530024929	530025875	530037603