

25 CENTS



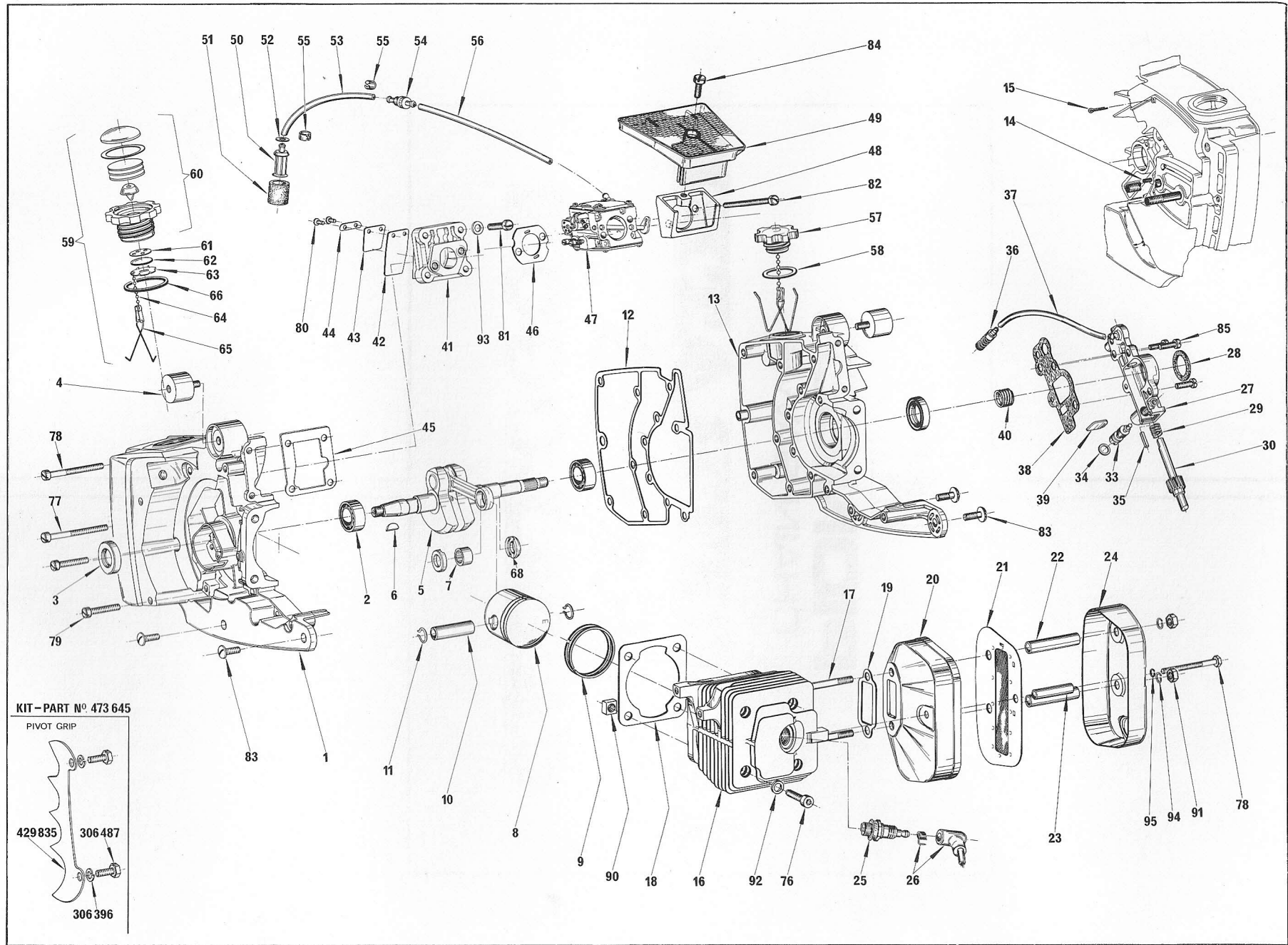
PIONEER
CHAIN SAWS

ILLUSTRATED
PARTS
CATALOGUE

model P40

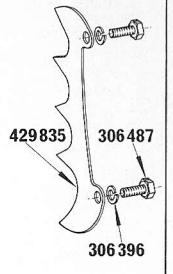
PART NO. 430238





KIT - PART NO. 473 645

PIVOT GRIP



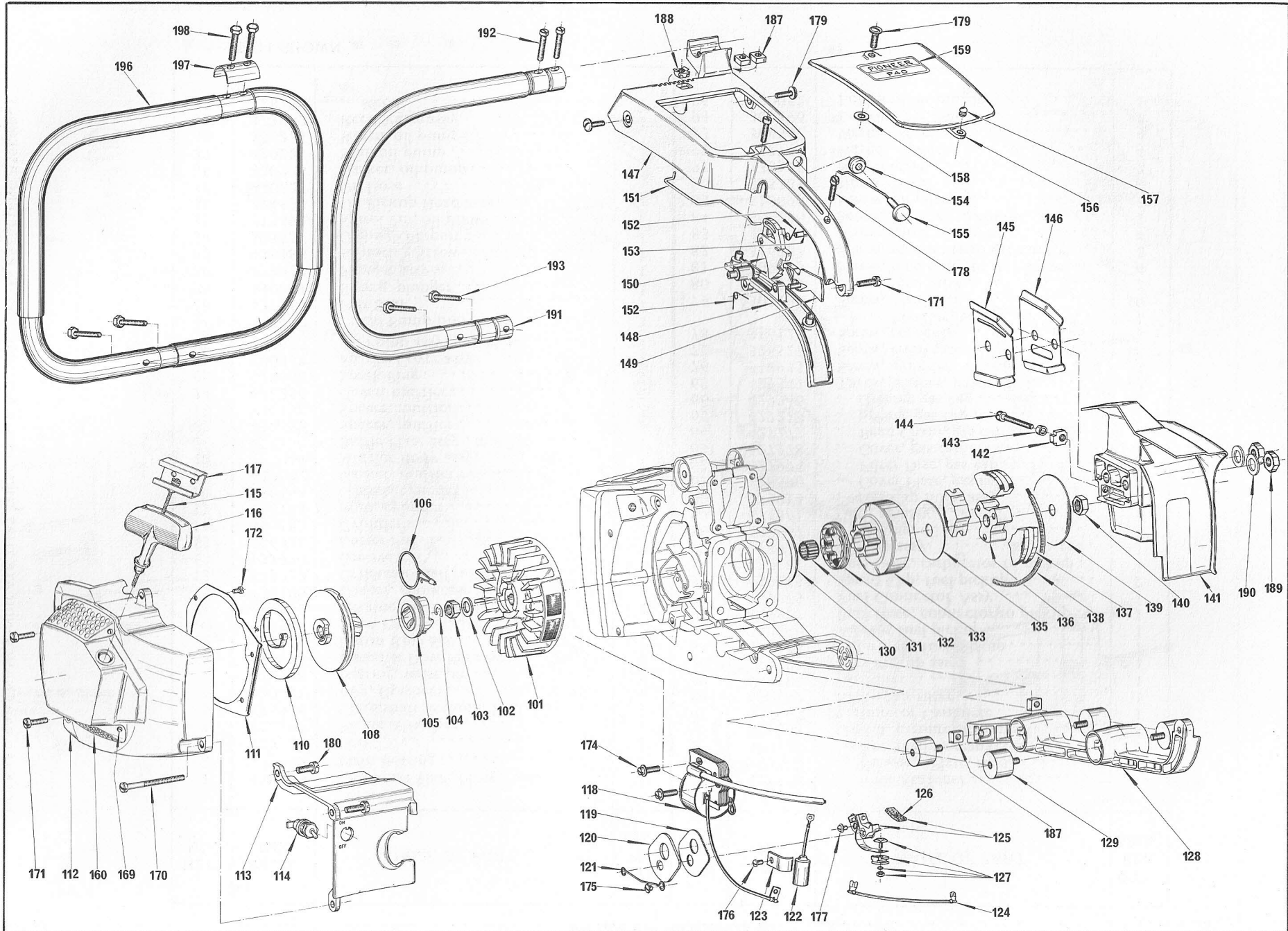
OUTBOARD MARINE CORP. reserves the right to change weight, construction materials, specifications, or prices without notice and without obligations.

PIONEER MODEL P40

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	430188	Crankcase Half, blower side	1	43	428246	. Reed Stiffener	1
2	427849	Main Bearing	2	44	430272	. Retainer Plate, reed	1
3	428746	Seal	2	45	430191	Gasket, reed to crankcase	1
4	430197	Shock Absorber ,	2	46	427888	Gasket, carburetor to reed	1
5	473925	Crankshaft & Conn. Rod. assy.	1	47	473956	Carburetor Complete	1
6	429481	Key, flywheel	1	48	430192	Elbow, air filter	1
7	429538	Bearing, wrist pin	1	49	430193	Air Filter	1
8	473926	Piston & Dow Pin assy.	1	50	474397	Fuel Pickup assy.	1
9	473961	Piston Ring Set	1	51	430436	Filter Felt, fuel pickup	1
10	429546	Wrist Pin	1	52	310540	Washer, fuel pickup	1
11	429548	Retainer, wrist pin	2	53	429677	Fuel Hose, connector to pickup	1
12	430190	Gasket, crankcase	1	54	429975	Fuel Connector Assy.	1
13	473928	Crankcase Half, mag. side	1	55	430545	Speed Clip, fuel pickup	2
14	132970	Groove Pin	1	56	430181	Fuel Hose, carburetor to pickup	1
15	306370	Cotter Pin	1	57	473933	Oil Cap assy.	1
16	430182	Cylinder	1	58	301967	. O-Ring, oil cap	1
17	430183	Stud, cylinder	2	59	474561	Gas Cap assy.	1
18	430184	Gasket, cylinder	1	60	473914	. Gas Cap Body assy.	1
19	429642	Gasket, muffler	1	61	428600	. Cover Plate, gas cap	1
20	473949	Muffler Body assy.	1	62	427994	. Filter Disc, gas cap	1
21	473950	Baffle Plate assy., muffler	1	63	427278	. Cover, gas cap	1
22	430357	Spacer, muffler	2	64	427277	. Bead Chain, gas cap	1
23	430358	Spacer, muffler	1	65	427213	. Spring, gas cap	1
24	430234	Cover, muffler	1	66	429946	. O-Ring, gas cap	1
25	428006	Spark Plug	1	68	429547	Thrust Washer, wrist pin	2
26	580339	Sparky Cover assy.	1	76	318935	Screw, cylinder	4
*	473945	Oil Pump assy. complete	1	77	318521	Screw, crankcase	1
27	473946	. Oil Pump Body assy.	1	78	316125	Screw, crankcase	3
28	427917	Felt Seal	1	79	307190	Muffler	1
29	430031	Spring, plunger	1	80	428335	Screw, crankcase	10
30	473947	Plunger assy.	1	81	309483	Screw, reed valve	2
33	430385	Adjusting Screw, oil pump	1	82	316781	Screw, reed body to crankcase	4
34	305857	O-Ring - oil pump	1	83	429776	Screw, reed body to carburetor	2
35	313495	Spirol Pin, oil pump	1	84	306286	Screw, shock absorber	4
36	474534	Oil Pickup Head assy.	1	85	510095	Screw, air filter to elbow	1
37	430227	Oil Hose	1	90	315381	Screw, oil pump	3
38	430228	Gasket, oil pump	1	91	133175	Nut, cylinder	4
39	430229	Seal, oil pump	1	92	552743	Nut, muffler	2
40	430231	Worm, oil pump	1	93	306547	Washer, cylinder	4
41	473932	Reed Valve assy.	1	94	306396	Washer, reed body	4
42	428336	. Reed	1	95	120052	Lockwasher, muffler	2
						Lockwasher, muffler	1

* NOT SHOWN

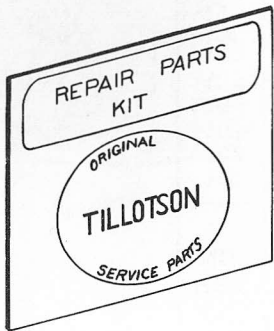
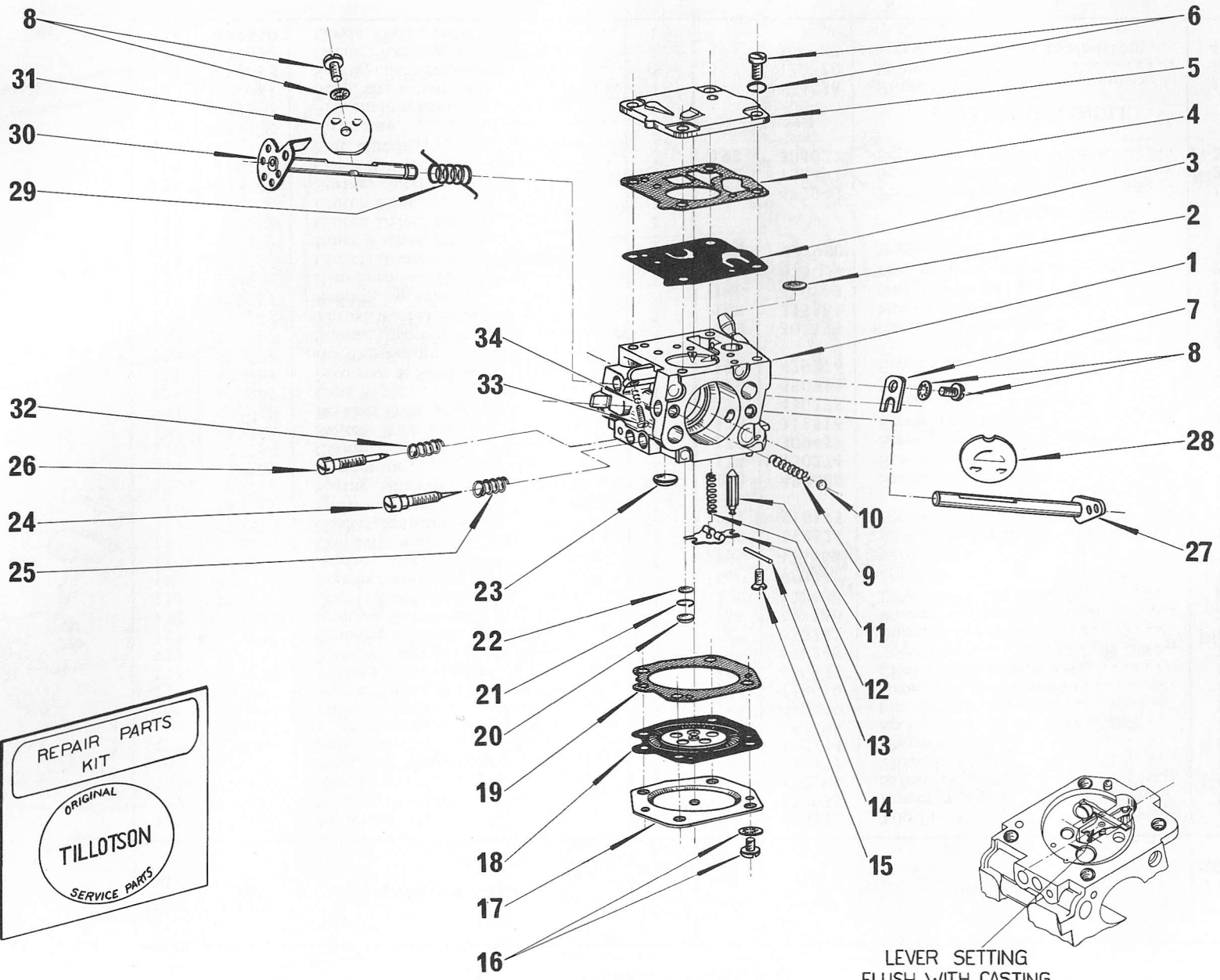
INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY
 ORDER ALL PARTS FROM YOUR LOCAL AUTHORIZED DEALER



PIONEER MODEL P40

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
101	473574	Flywheel assy.	1	147	430200	Top Frame	1
102	429851	Washer, flywheel	1	148	473935	Lower grip assy.	1
103	404837	Nut, flywheel	1	149	430206	Safety Trigger	1
104	429246	Retaining Ring, starter	1	150	430327	Throttle Trigger	1
105	429892	Pinion, starter	1	151	430246	Throttle Link	1
106	473637	Friction Yoke & Sleeve assy.	1	152	430194	Spring, throttle & safety trigger ...	2
108	430609	Pulley, starter	1	153	430399	Pin, throttle trigger	1
110	473944	Starter Spring & Container assy. . .	1	154	429650	Grommet, choke knob	1
111	430216	Baffle Plate , starter	1	155	430202	Choke Knob & Wire assy.	1
112	474572	Blower Cover & Screen Assy.	1	156	430245	Top Cover	1
113	430195	Cylinder Shroud	1	157	430282	Bumper, top cover	1
114	474562	Ignition Switch Kit	1	158	307566	Washer, top cover	1
115	429278	Starter Cord	1	159	430401	Decal - PIONEER P-40 -	1
116	427370	Starter Handle	1	160	430639	Screw	1
117	429540	Anchor, starter handle	1	169	426662	Screw	1
118	473938	Coil assy. with H.T. head	1	170	318521	Screw, blower cover to crankcase .	1
119	430210	Gasket, ignition cover	1	171	510195	Screw - top/bottom frame	1
120	430211	Ignition Cover	1			- blower cover	3
121	430212	Spring, ignition cover	1	172	429688	Screw - baffle plate	4
122	430209	Condensor	1	174	430274	Screw - coil assy.	2
123	427754	Clamp, condensor	1	175	309457	Screw - spring / ignition cover	1
124	473936	Switch Wire assy.	1	176	311516	Screw, condensor	1
125	473948	Breaker Point assy.	1	177	430275	Screw, breaker point assy.	1
126	430207	Cam Wiper	1	178	550913	Screw, top frame/grip	2
127	473931	Insulator & Stud assy.	1	179	429776	Screw - shock absorber	2
128	430196	Bottom Frame	1			- top cover	1
129	430197	Shock Absorber	4	180	307175	Screw, cylinder shroud	2
130	429672	Thrust Washer, inner	1	187	315381	Nut - top/bottom frame	4
131	429557	Bearing, sprocket	1	188	430203	Nut, top frame	1
132	429956	Rim Sprocket (3/8 Pitch)	1	189	425031	Nut, strut	2
133	473753	Clutch Drum assy. (3/8 Pitch)	1	190	427980	Washer	2
135	430599	Inner Washer, clutch	1				
136	471576	Clutch Driver assy.	1			HALF WRAP HANDLE	
137	427736	Clutch Shoe	3	191	473943	Front Handle assy.	1
138	430602	Spring, clutch	1	192	132492	Screw, front handle top	2
139	430600	Cover Plate, clutch	1	193	304627	Screw, front handle bottom	2
140	427181	Nut, clutch	1				
141	473940	Strut assy.	1			FULL WRAP HANDLE	
142	425672	Pin, chain tensioner	1				
143	429637	Stop, chain tensioner	1	196	474538	Front Handle assy.	1
144	429638	Screw, chain tensioner	1	197	430220	Mounting Strip	1
145	429659	Guide Plate, inner	1	198	304627	Screw, front handle top/bottom ...	4
146	429660	Guide Plate , outer	1				

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LEVER SETTING
FLUSH WITH CASTING

PIONEER MODEL P40

REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.	REF. NO.	PART NO.	NAME OF PART	QTY. PER ASSY.
1	473956	Carburetor Assy. Complete	1	* 18	471374	. Diaphragm assy.	1
* 2	427951	. Screen	1	19	427950	. Gasket, diaphragm metering .	1
* 3	427941	. Diaphragm, fuel pump	1	* 20	427944	. Plug, 7/32 dia. welch	1
4	427940	. Gasket, fuel pump	1	21	427943	. Ring, retaining	1
5	427939	. Cover, pump	1	22	427942	. Screen	1
6	427955	. Screw & Lockwasher (6-32 x 3/8)	4	* 23	427948	. Plug, 11/32 dia. welch	1
7	427957	. Clip	1	24	430628	. Screw, main adjustment	1
* 8	427947	. Screw & Lockwasher (4-40 x 3/16)	2	* 25	425449	. Spring, adjustment screw	1
9	425450	. Spring, choke friction	1	26	430629	. Screw, idle adjustment	1
10	428452	. Ball 5/32 dia. steel	1	27	474563	. Shaft & Lever, choke	1
* 11	427952	. Needle, inlet	1	28	430630	. Shutter, choke	1
* 12	426922	. Spring, tension	1	* 29	427961	. Spring, throttle return	1
* 13	427953	. Lever, inlet valve control	1	30	474564	. Shaft & Lever, throttle	1
* 14	427954	. Pin, fulcrum	1	31	430631	. Shutter, throttle	1
* 15	427962	. Screw (4-40 x 5/16)	1	32	430636	. Spring - Idle adjustment	1
16	426145	. Screw & Lockwasher	4	33	430637	. Screw - Idle speed regulating	1
17	427956	. Cover, diaphragm	1	34	430638	. Spring - Idle speed	1

* NOTE: Parts contained in carburetor repair parts kit part no. 474115.

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