

1975 Parts Manual

Polaris®

TC
MODEL NUMBERS
0753618
0753622

20 years of Quality Snowmobiles



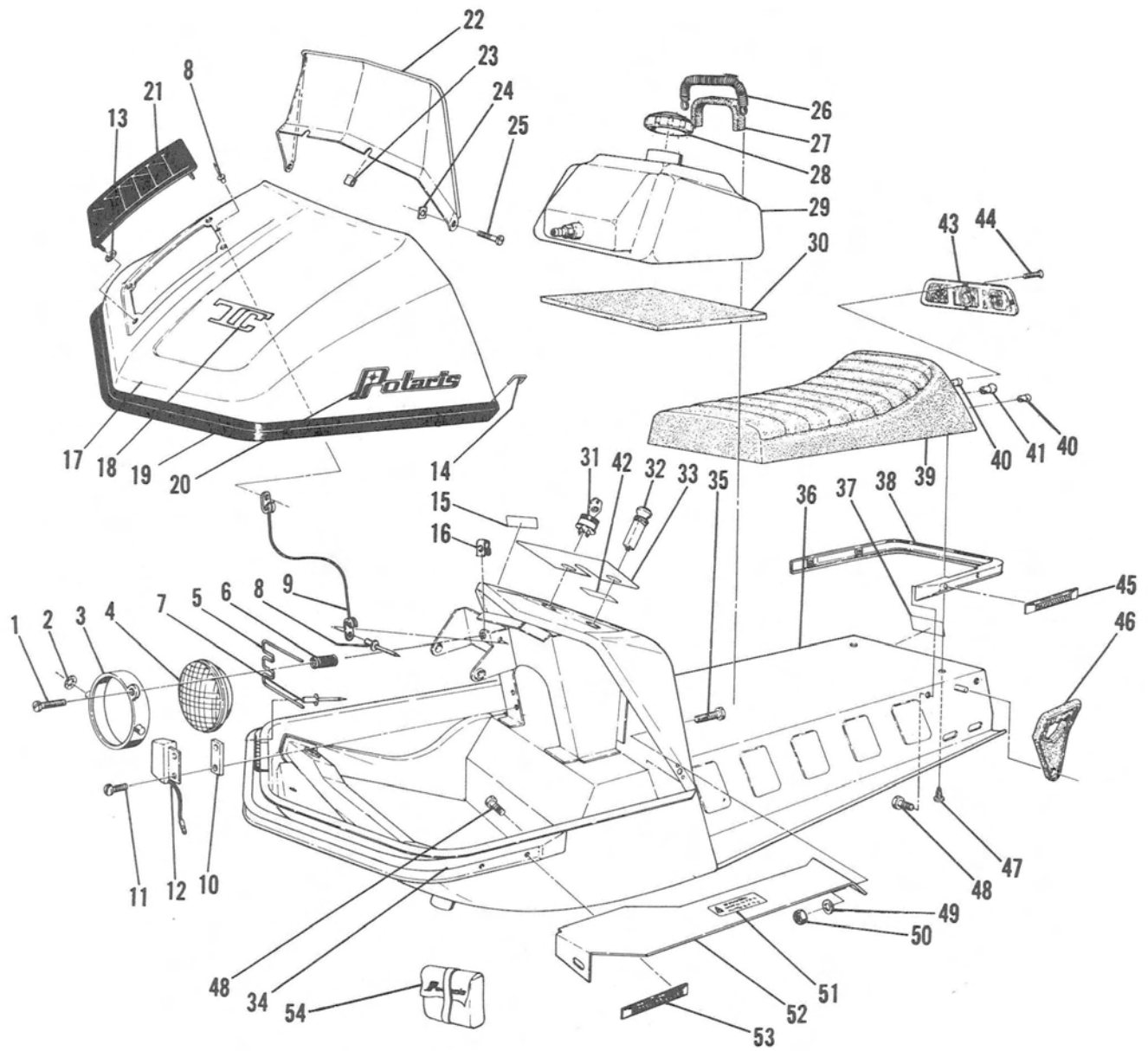
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BODY AND TRIM

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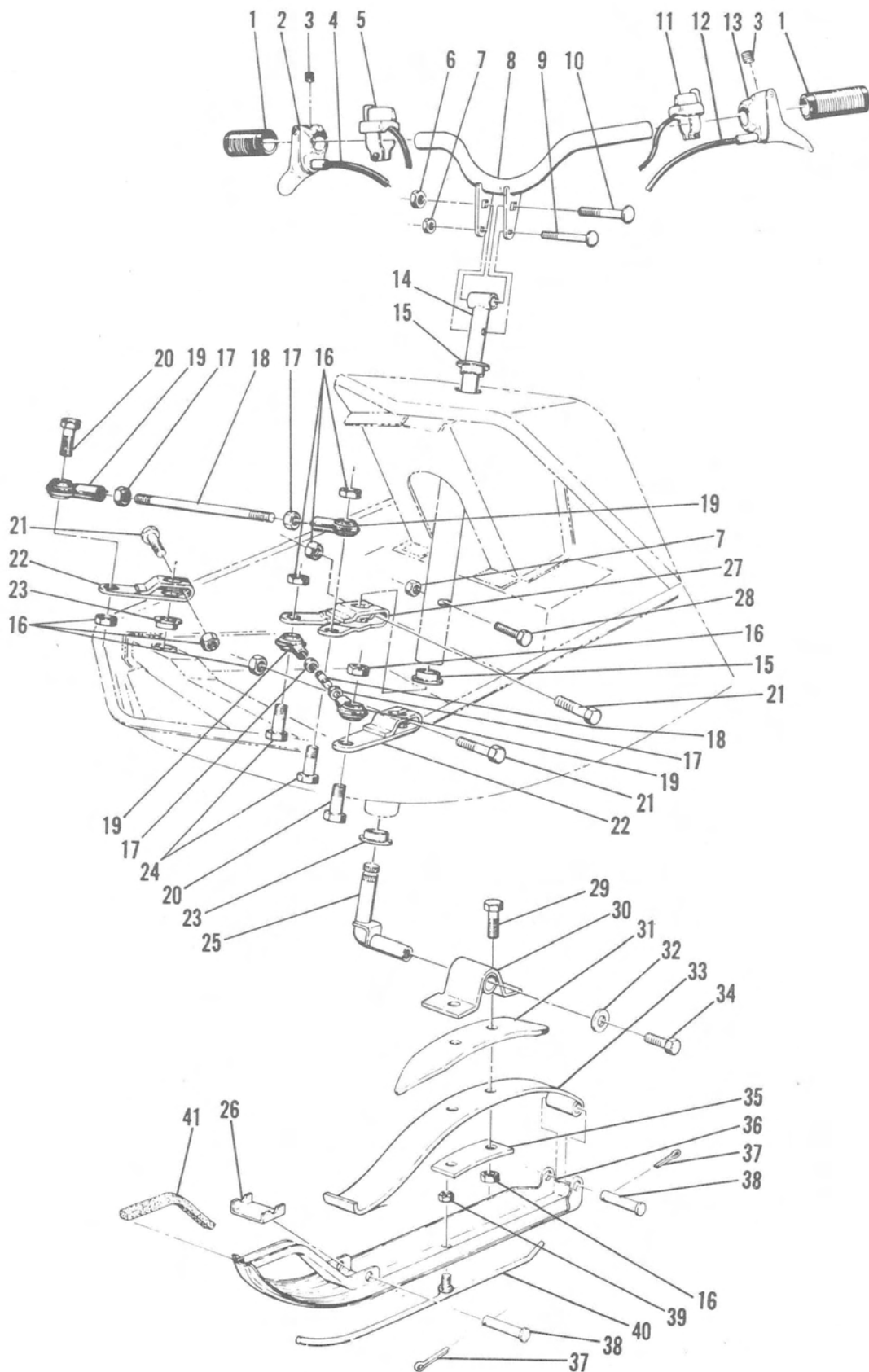
BODY AND TRIM



STEERING ASSEMBLY

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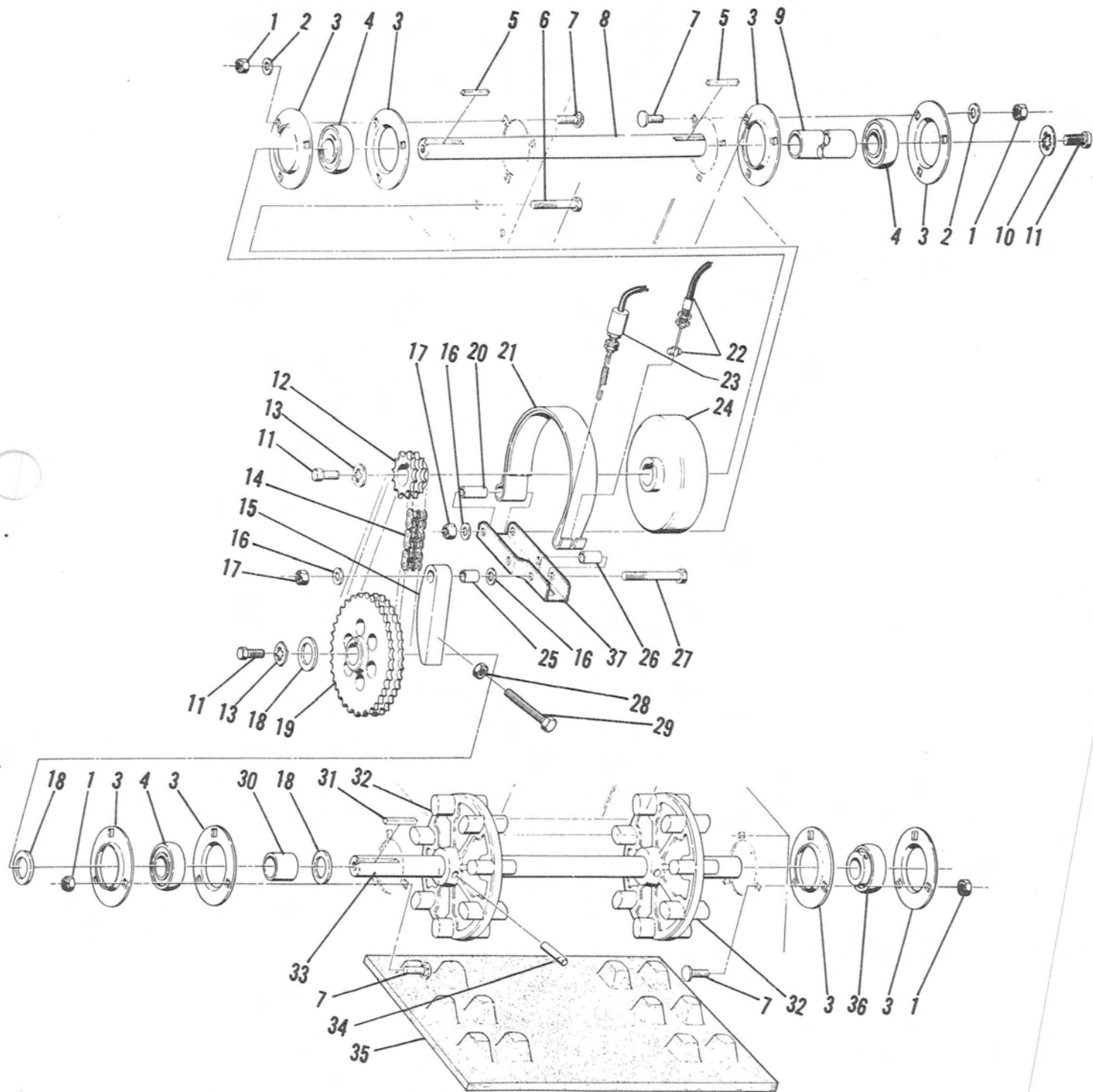
STEERING ASSEMBLY



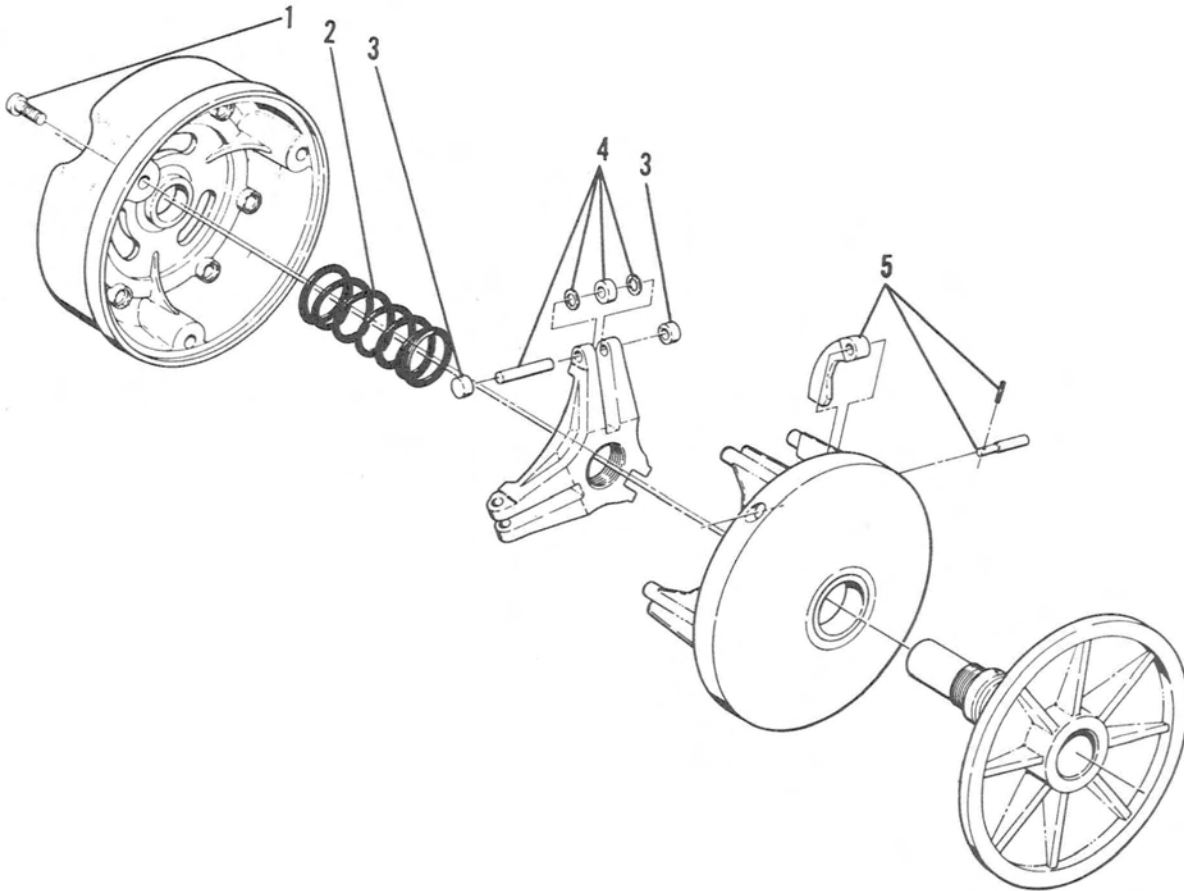
DRIVE TRAIN

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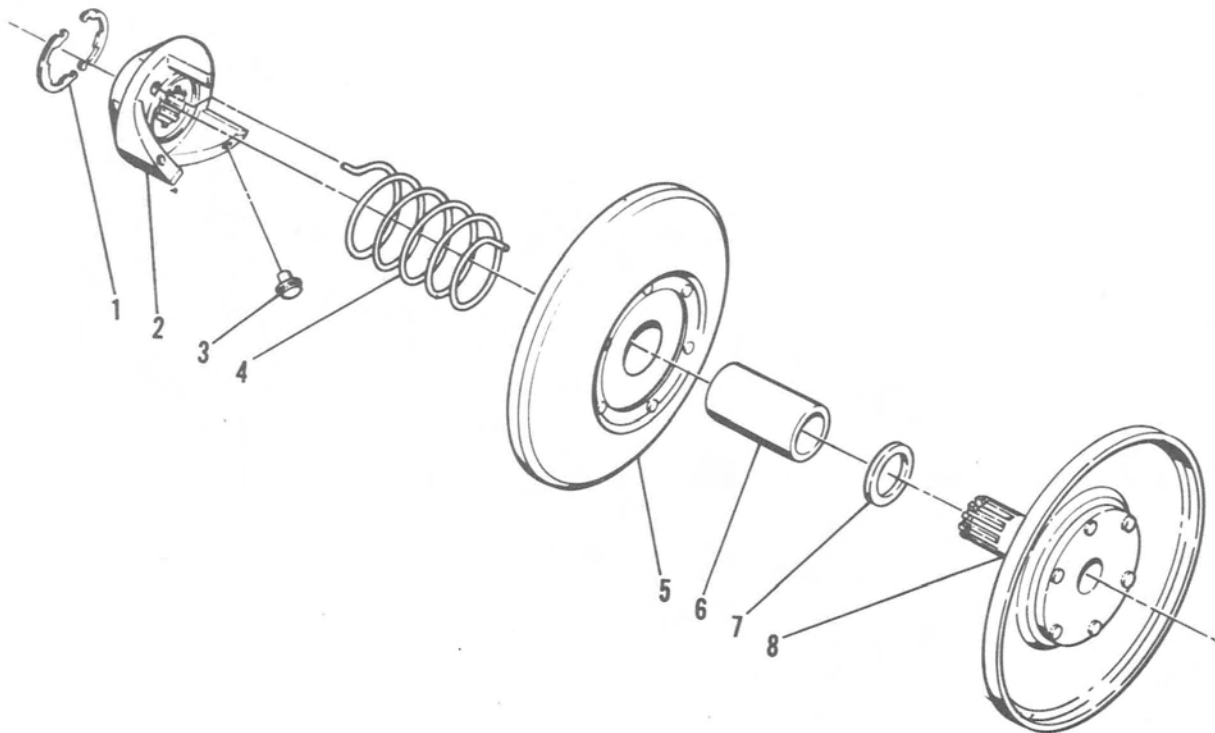
DRIVE TRAIN



DRIVE CLUTCH

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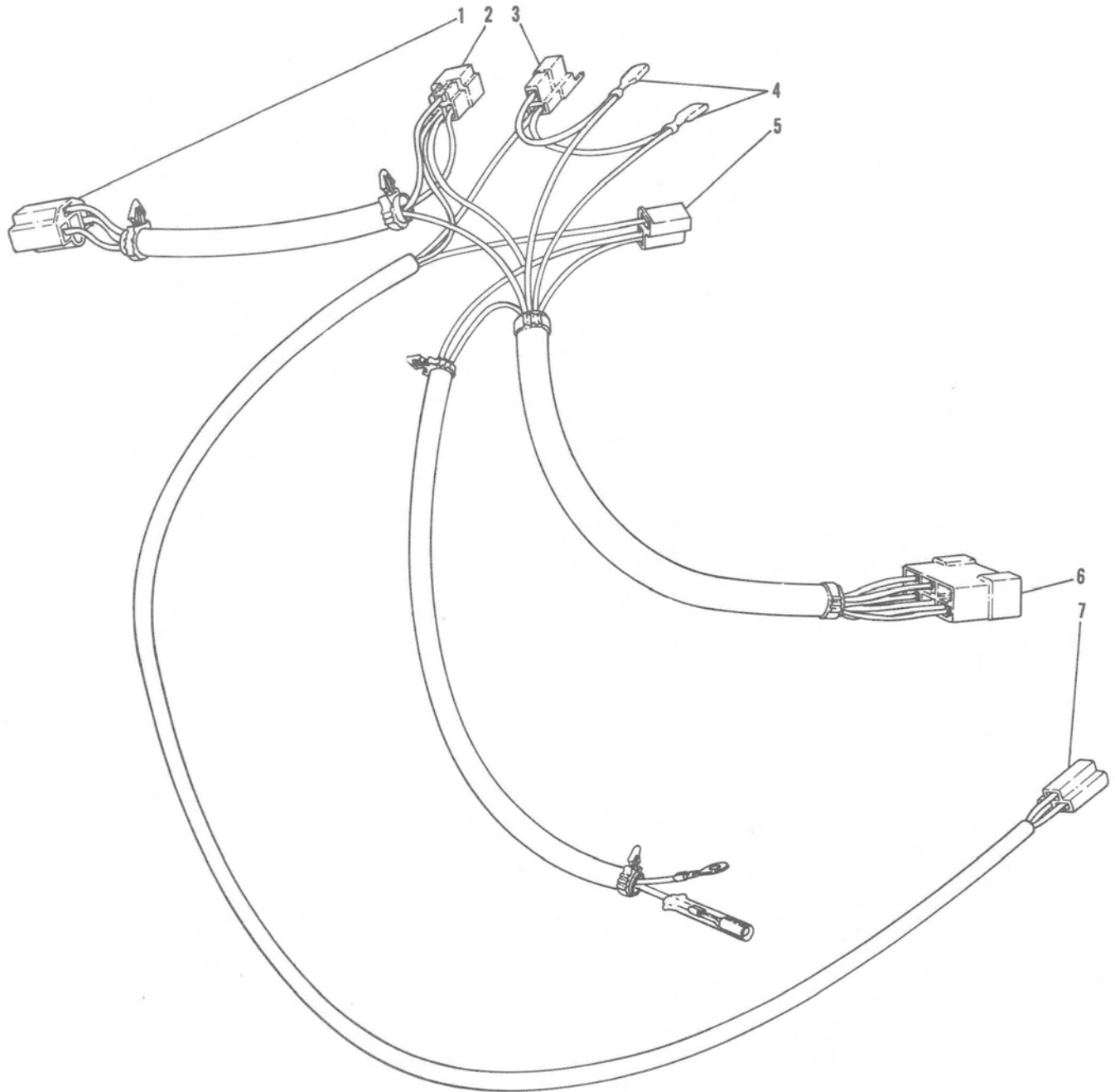
DRIVEN CLUTCH

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MAIN WIRE HARNESS

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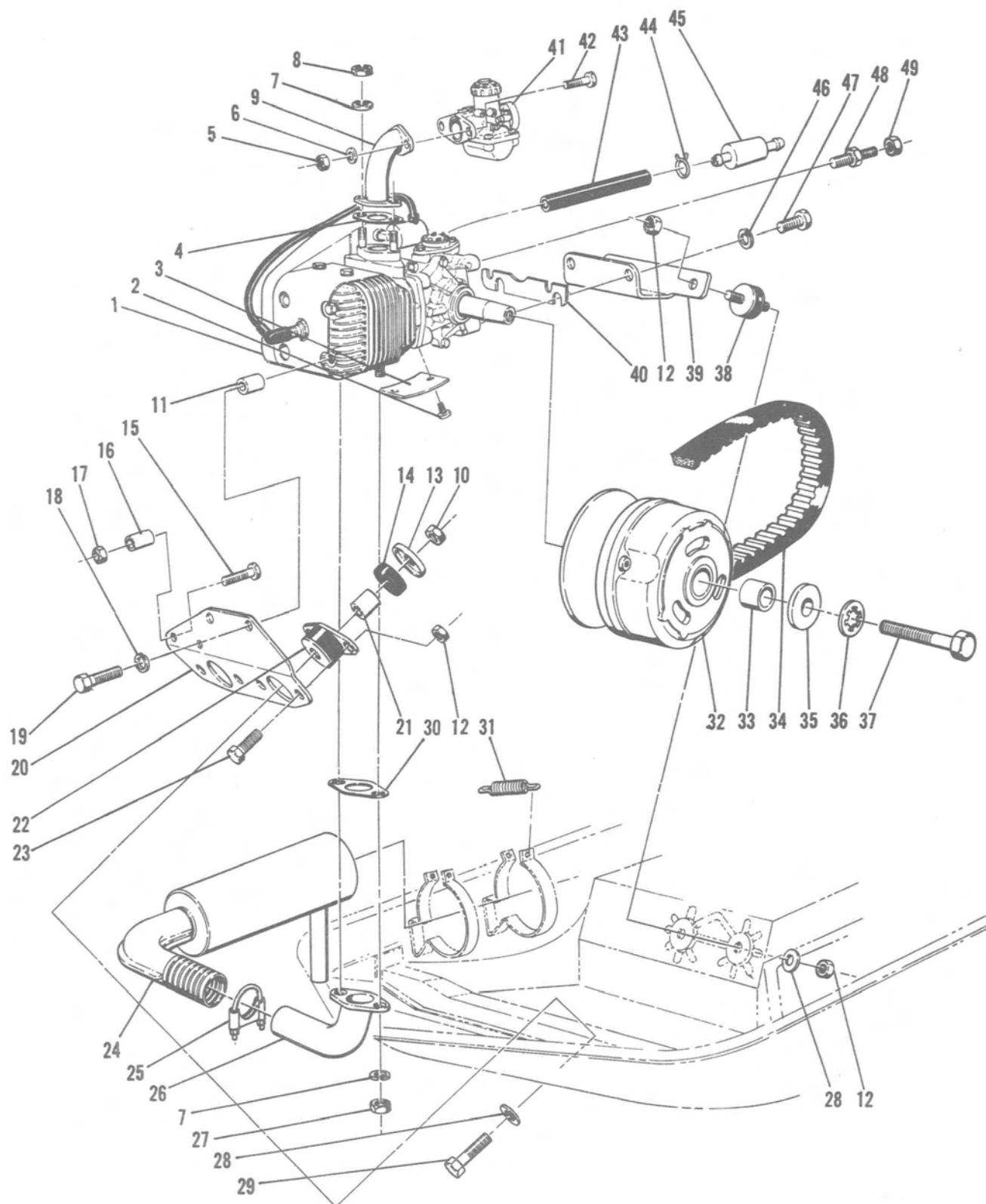
MAIN WIRE HARNESS



ENGINE MOUNTING

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	1211291	Engine - EC17PM - 175cc	27	3080285	Nut
	1211283	Engine - EC25PS - 1 - 250cc (Incl. 2-3)	28	7558509	Washer
2	7511836	Screw (250 only)	29	7512483	Bolt
3	5210706	Fan Housing Cover (250 only)	30	3080143	Exhaust Gasket
4	3080141	Intake Gasket - 175	31	3081078	Muffler Spring
	3080252	Intake Gasket - 250	32	1321229	Drive Clutch - 175
5	7542301	Nut		1321231	Drive Clutch - 250
6	7552901	Washer	33	5430262	Bushing - 175
7	3080530	Washer		5430261	Bushing - 250
8	7542301	Nut	34	3211039	Drive Belt
9	1253035	Intake Manifold - 175	35	5210622	Retaining Washer - 175
	1253034	Intake Manifold - 250		5210621	Retaining Washer - 250
10	7542415	Nut	36	7575004	Lock Washer - 175
11	5332457	Head Bolt Spacer - 175 only		7575202	Lock Washer - 250
12	7542320	Nut	37	7512343	Bolt - 175
13	5221814	Motor Mount Cap		7512528	Bolt - 250
14	5410223	Motor Mount Doughnut	38	3110017	Motor Mount
15	7512133	Bolt	39	5221808	Rear Motor Mount - 175
16	5332456	Coil Mount Spacer		5221874	Rear Motor Mount - 250
17	7542112	Nut	40	5210705	Engine Mount Spacer - 250 only
18	7552903	Lock Washer - 175	41		Carburetor - See Page 36 - 38
	3080530	Lock Washer - 250	42	7512383	Bolt
19	7516909	Head Bolt - 175	43	5420111	Fuel Line (Bulk - Cut to fit)
	7516712	Head Bolt - 250	44	7080134	Hose Clamp
20	5221809	Front Motor Mount - 175	45	2530008	Filter
	5221877	Front Motor Mount - 250	46	7553001	Lock Washer - 175
21	5332426	Motor Mount Spacer		7553101	Lock Washer - 250
22	3110016	Motor Mount	47	7512490	Bolt - 175
23	7512379	Bolt		7512506	Bolt - 250
24	1260312	Muffler	48	5020278	Fuel Pump Mounting Stud - 175
25	7080150	Clamp		5020277	Fuel Pump Mounting Stud - 250
26	1260314	Exhaust Manifold - 175	49	7542112	Nut
	1260336	Exhaust Manifold - 250			

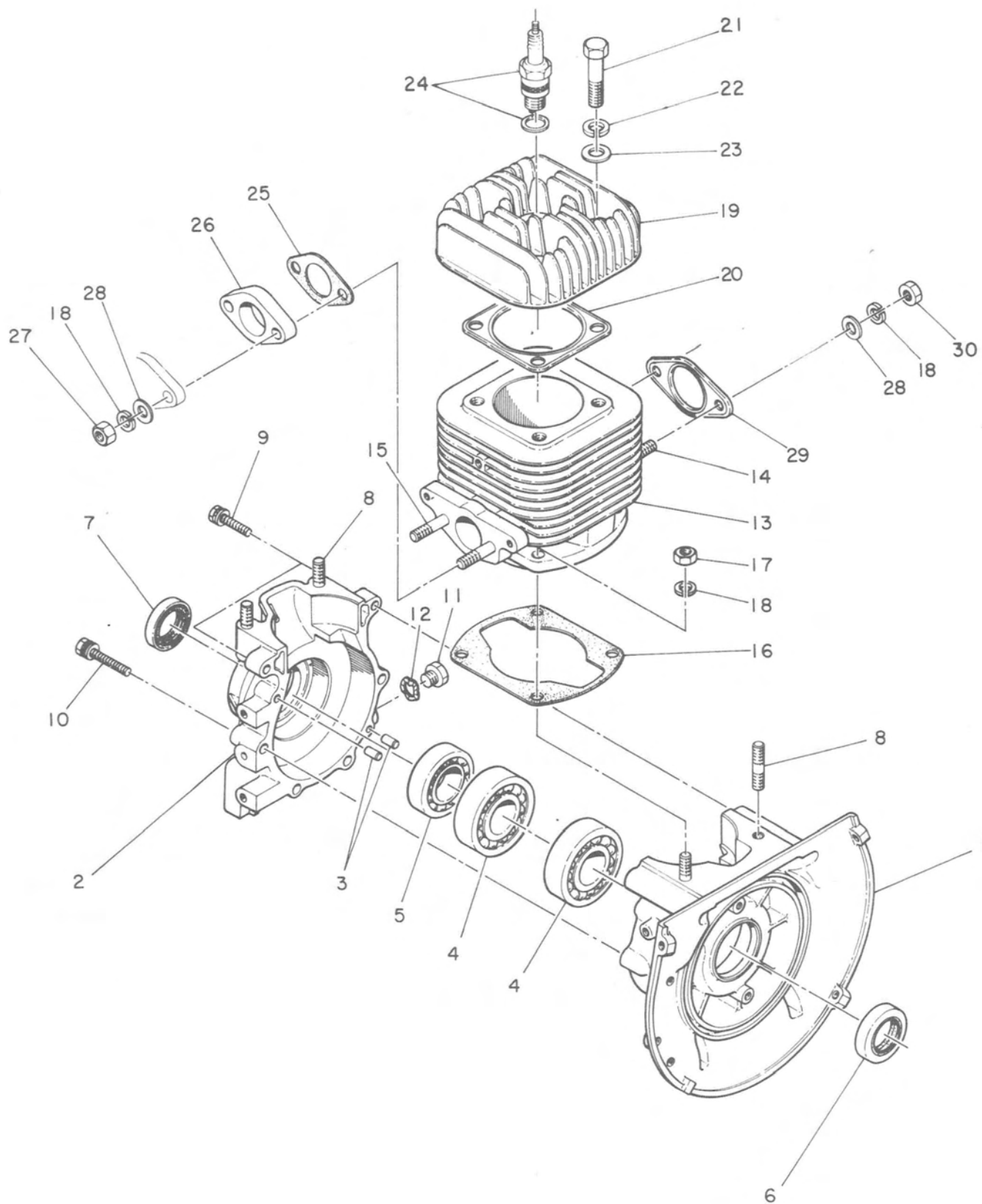
ENGINE MOUNTING



CRANKCASE & CYLINDER – 175

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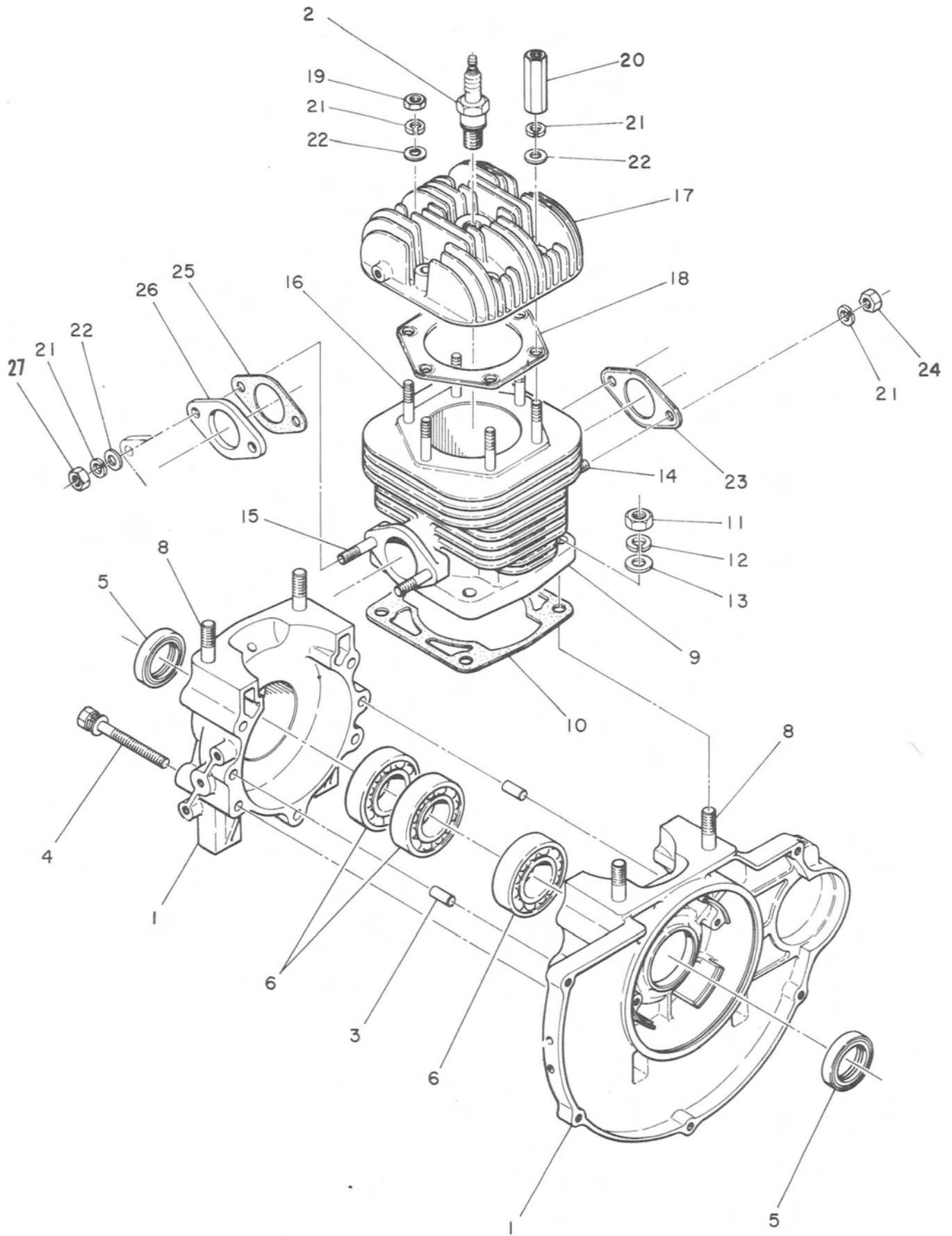
CRANKCASE & CYLINDER - 175



CRANKCASE & CYLINDER – 250

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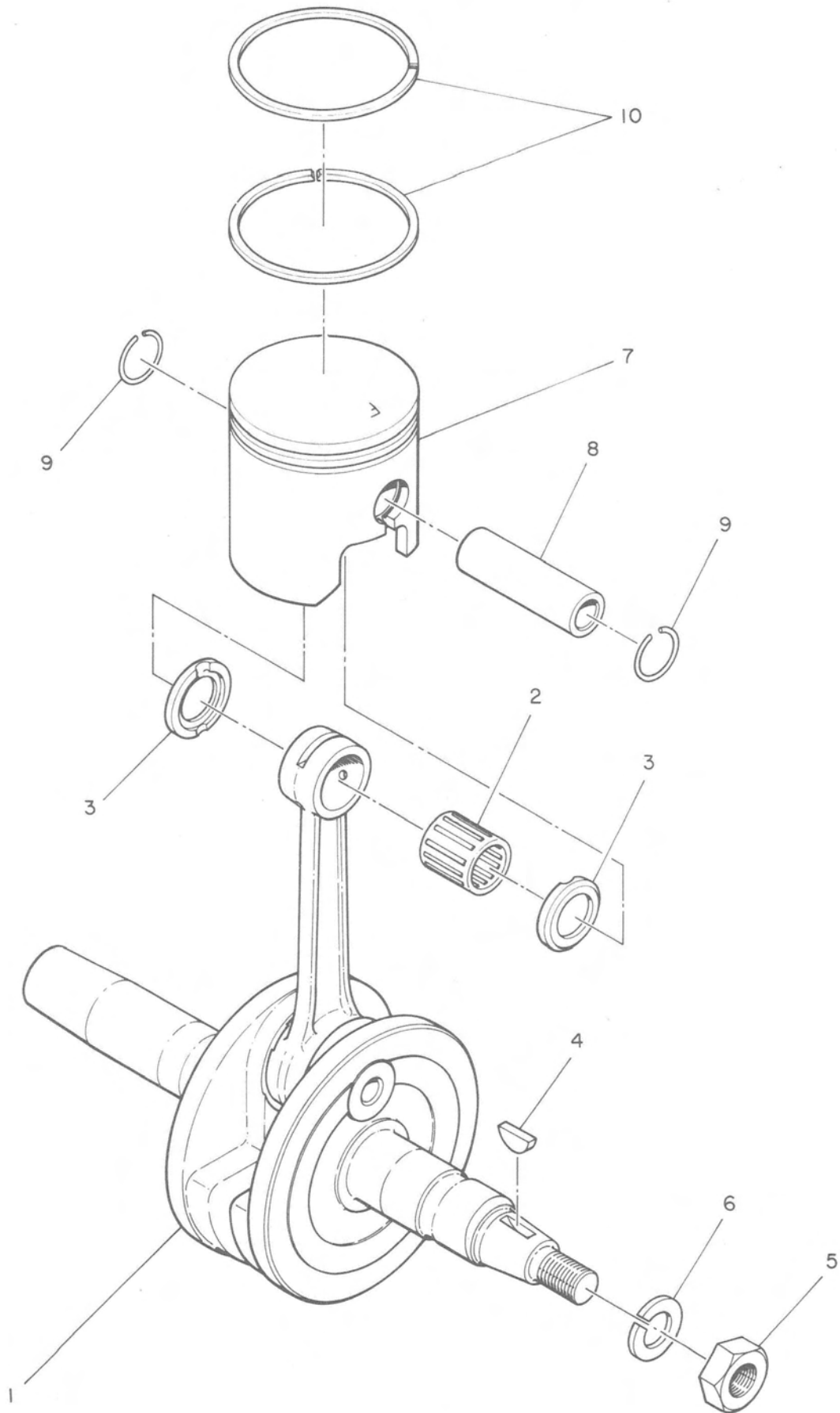
CRANKCASE & CYLINDER - 250



CRANKSHAFT & PISTON – 175

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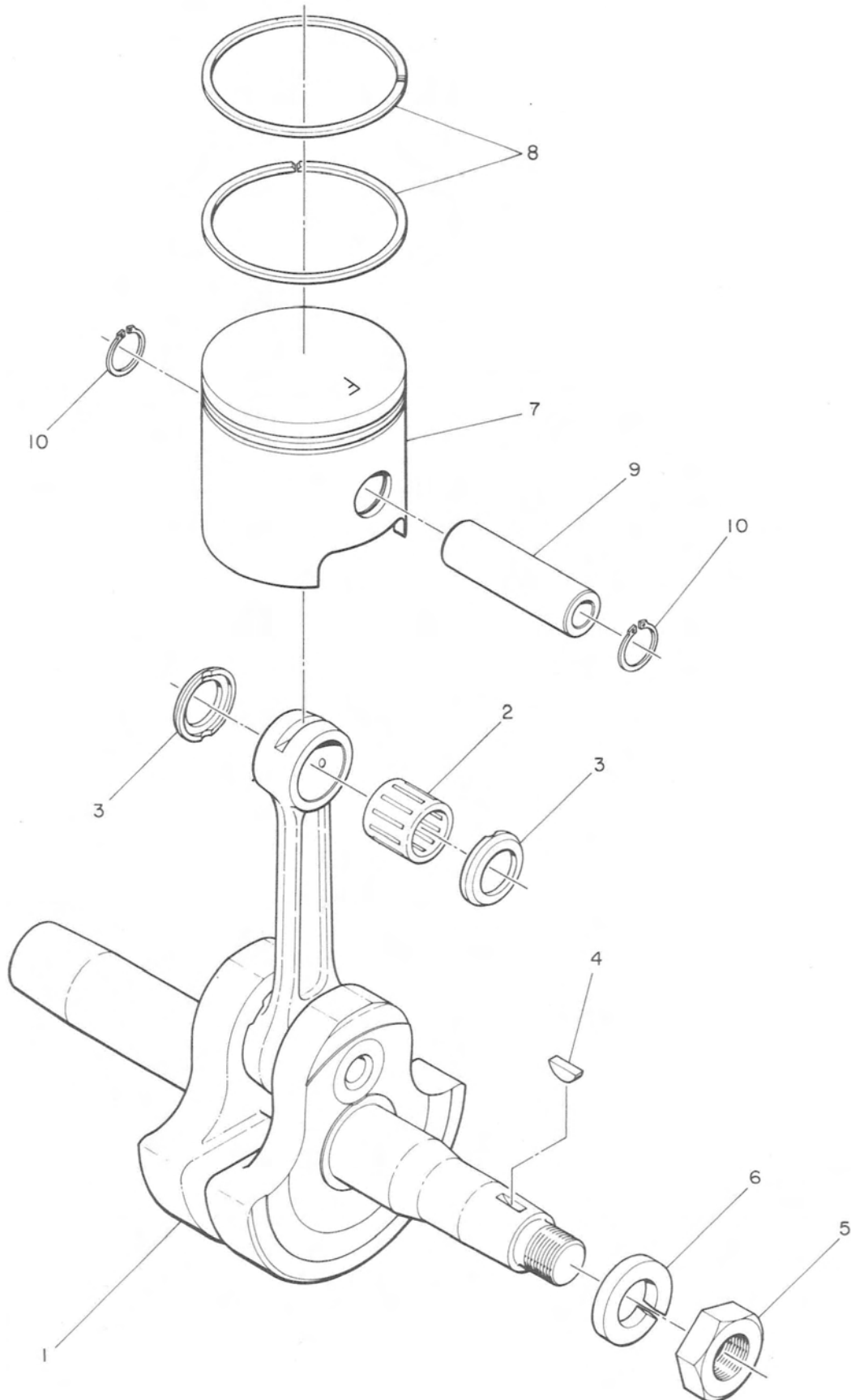
CRANKSHAFT & PISTON — 175



CRANKSHAFT & PISTON – 250

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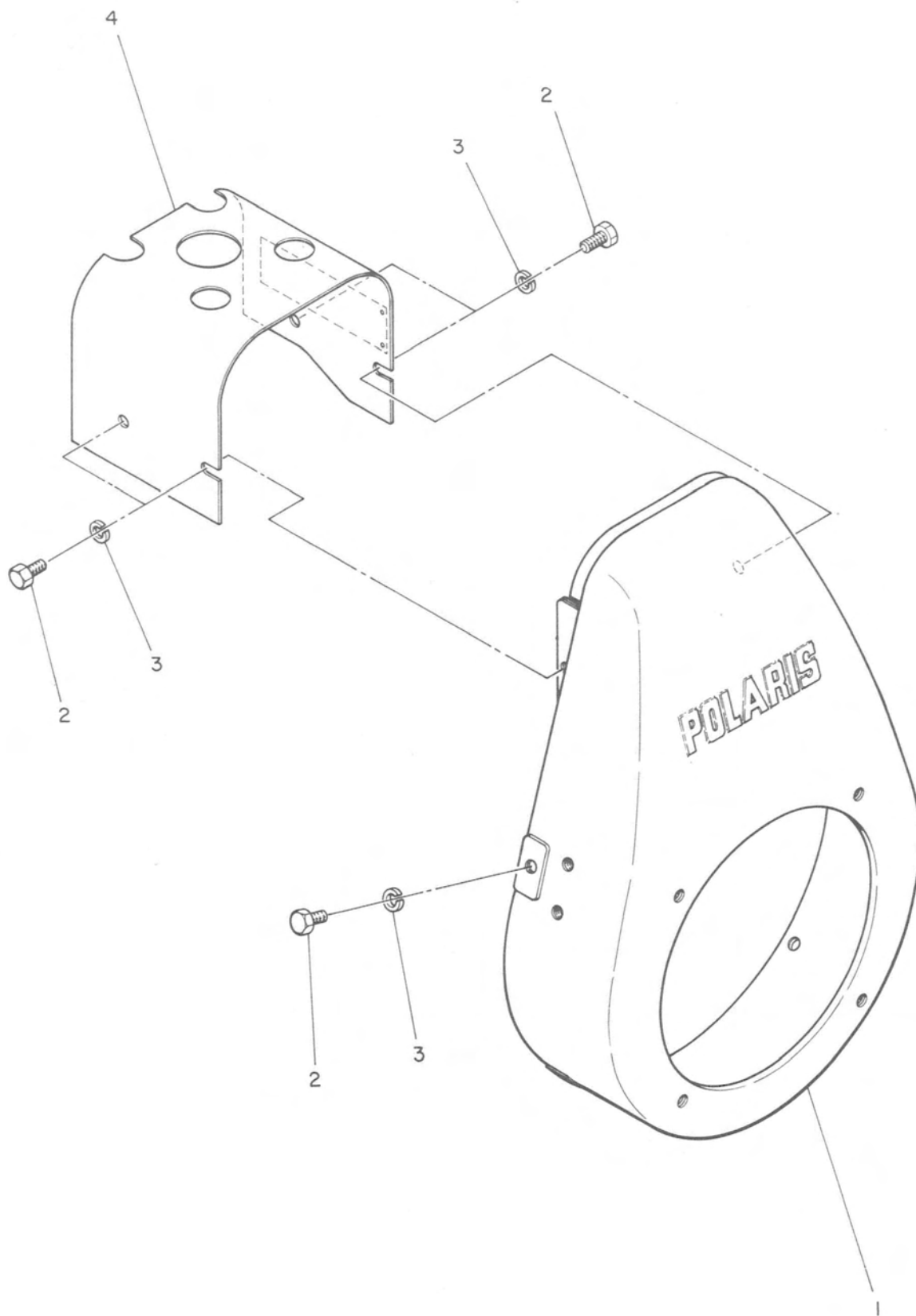
CRANKSHAFT & PISTON – 250



BLOWER HOUSING – 175

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BLOWER HOUSING - 175



BLOWER HOUSING – 250

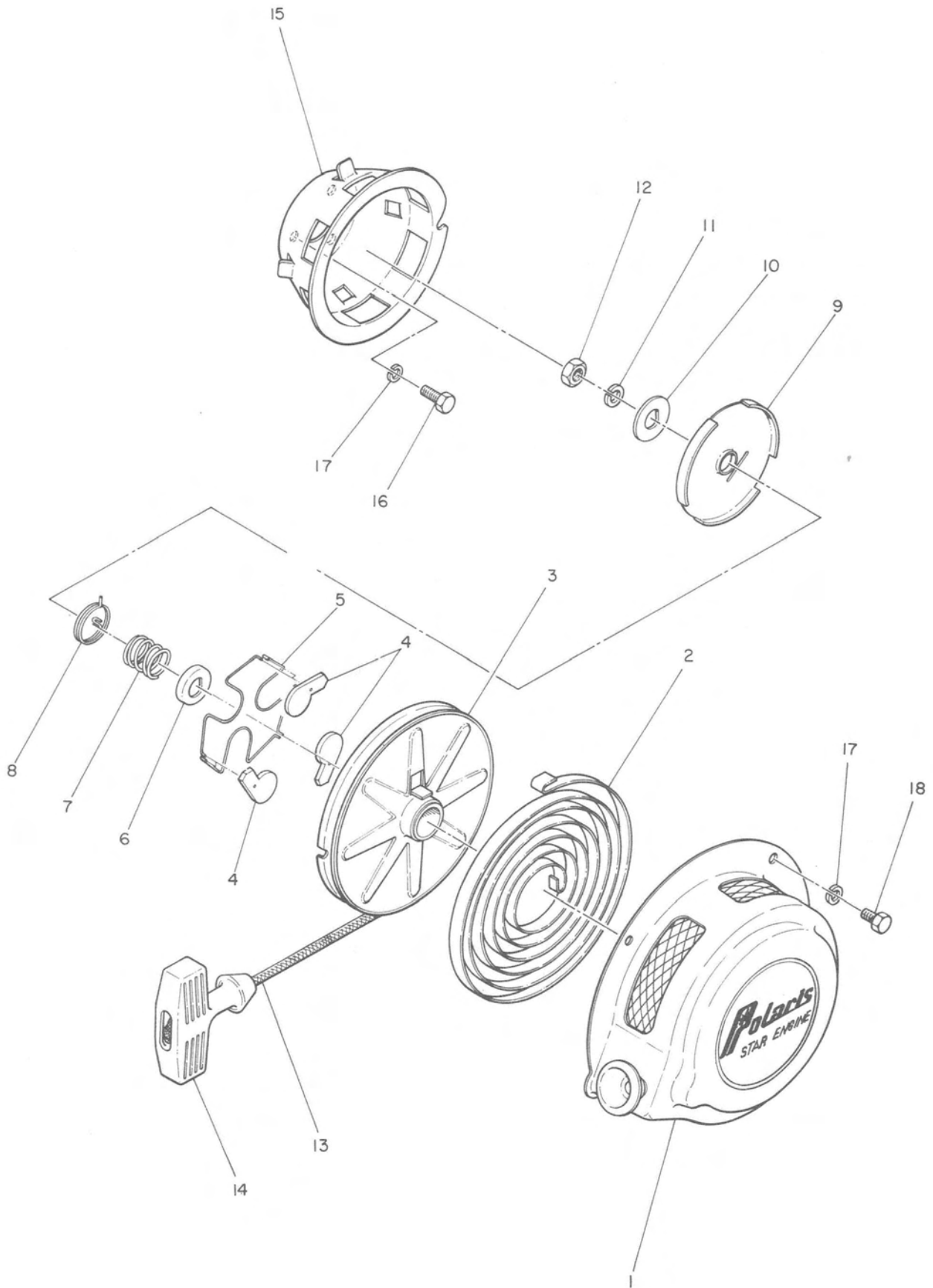
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RECOIL STARTER – 175

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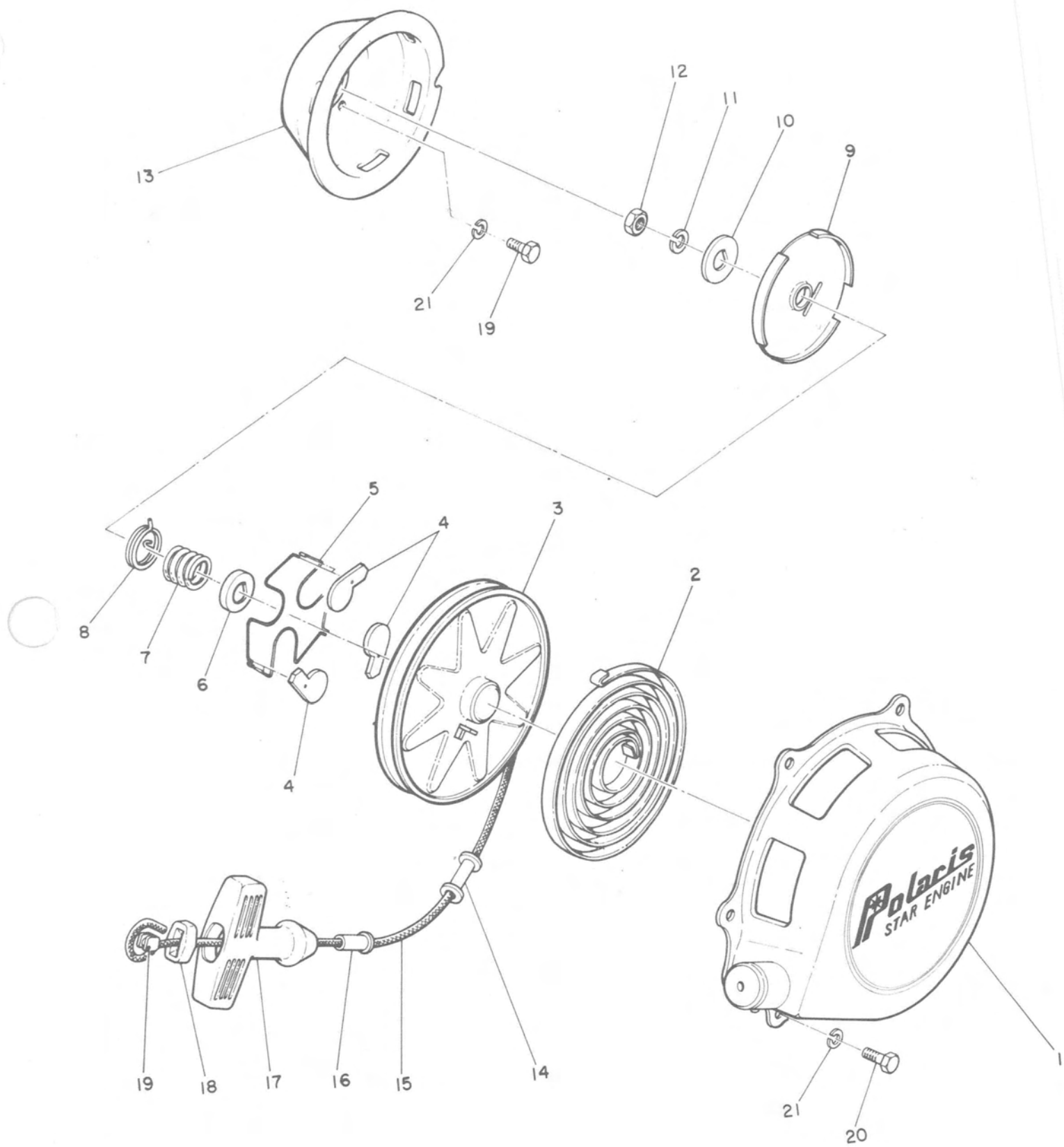
RECOIL STARTER - 175



RECOIL STARTER – 250

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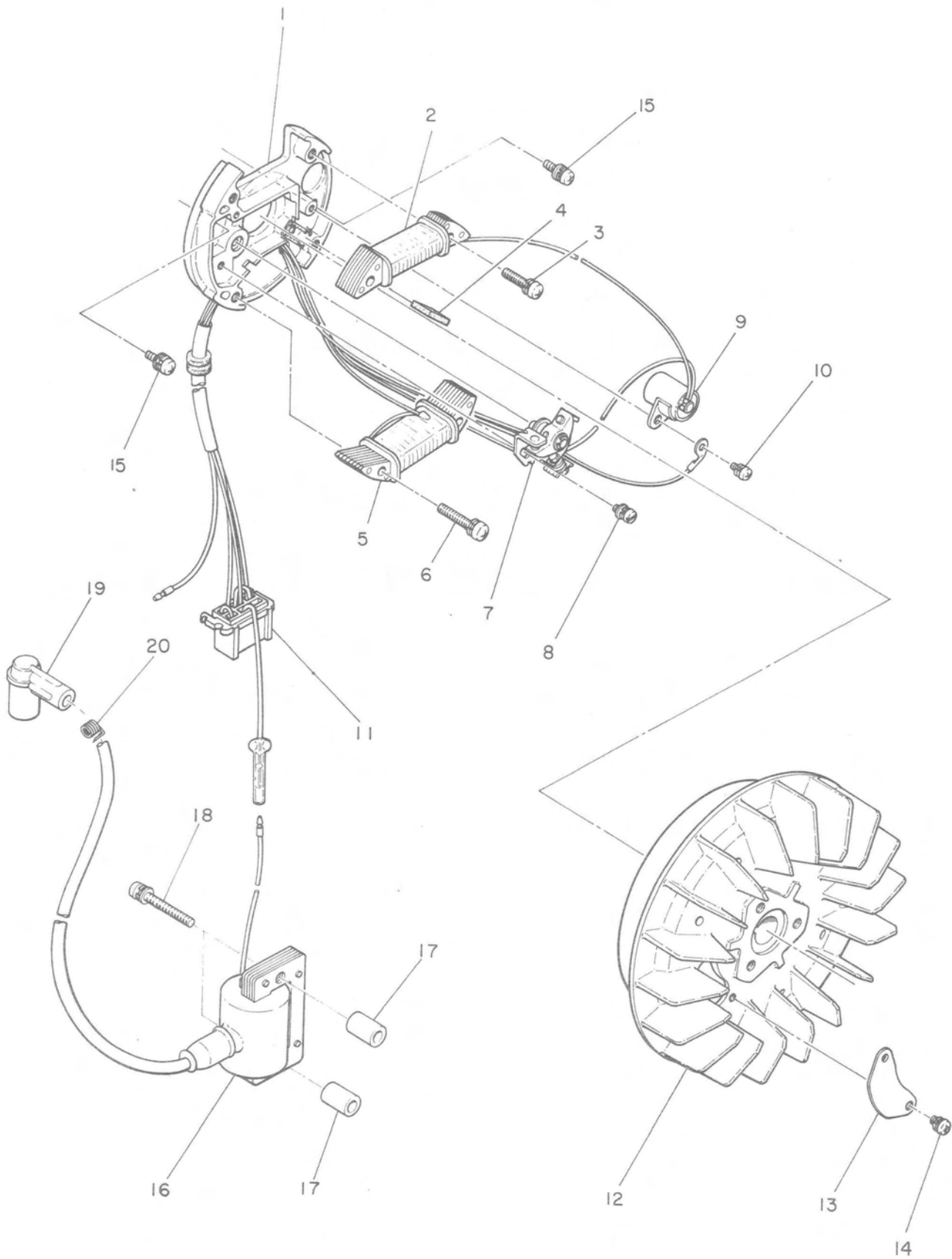
RECOIL STARTER - 250



MAGNETO – 175

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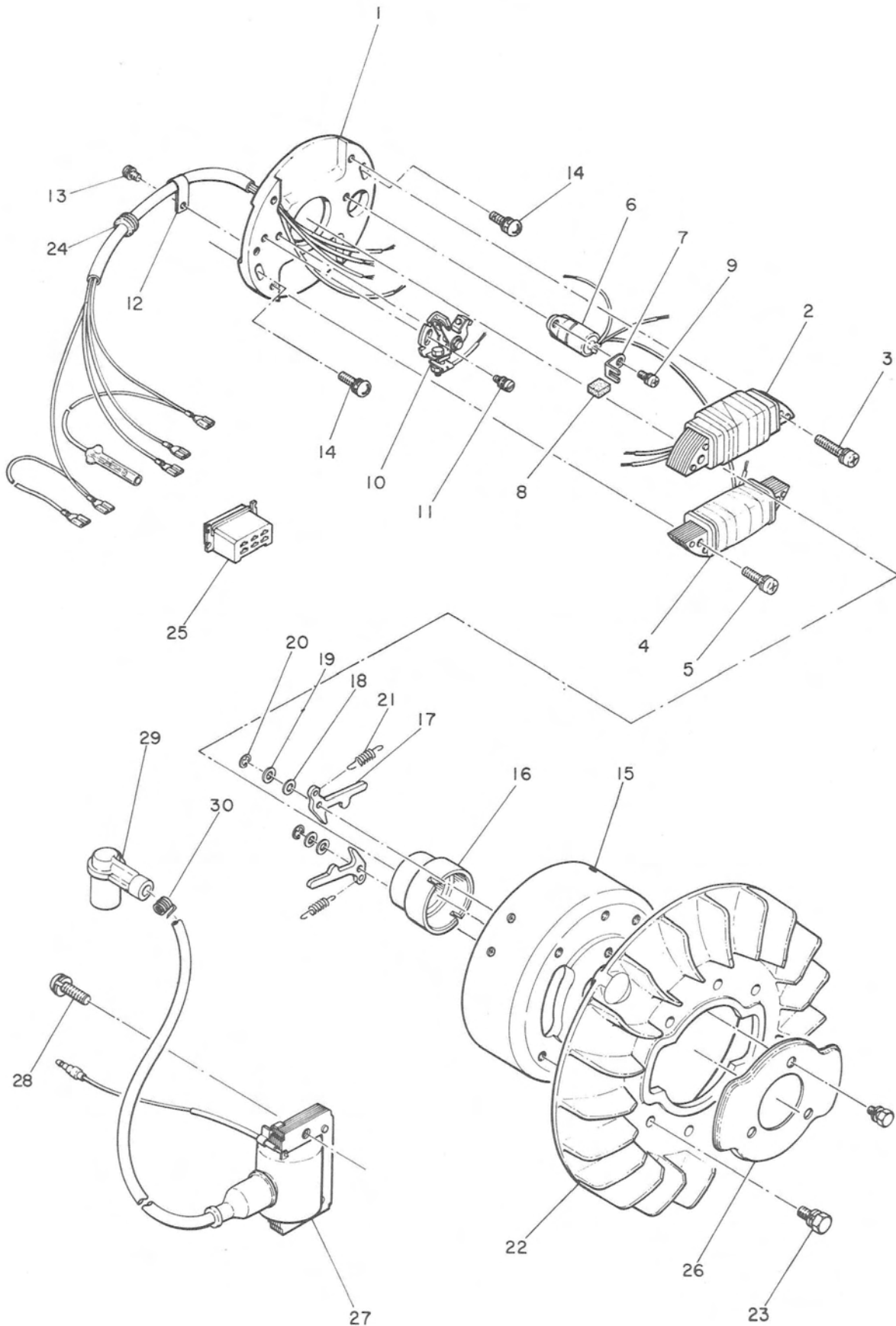
MAGNETO – 175



MAGNETO – 250

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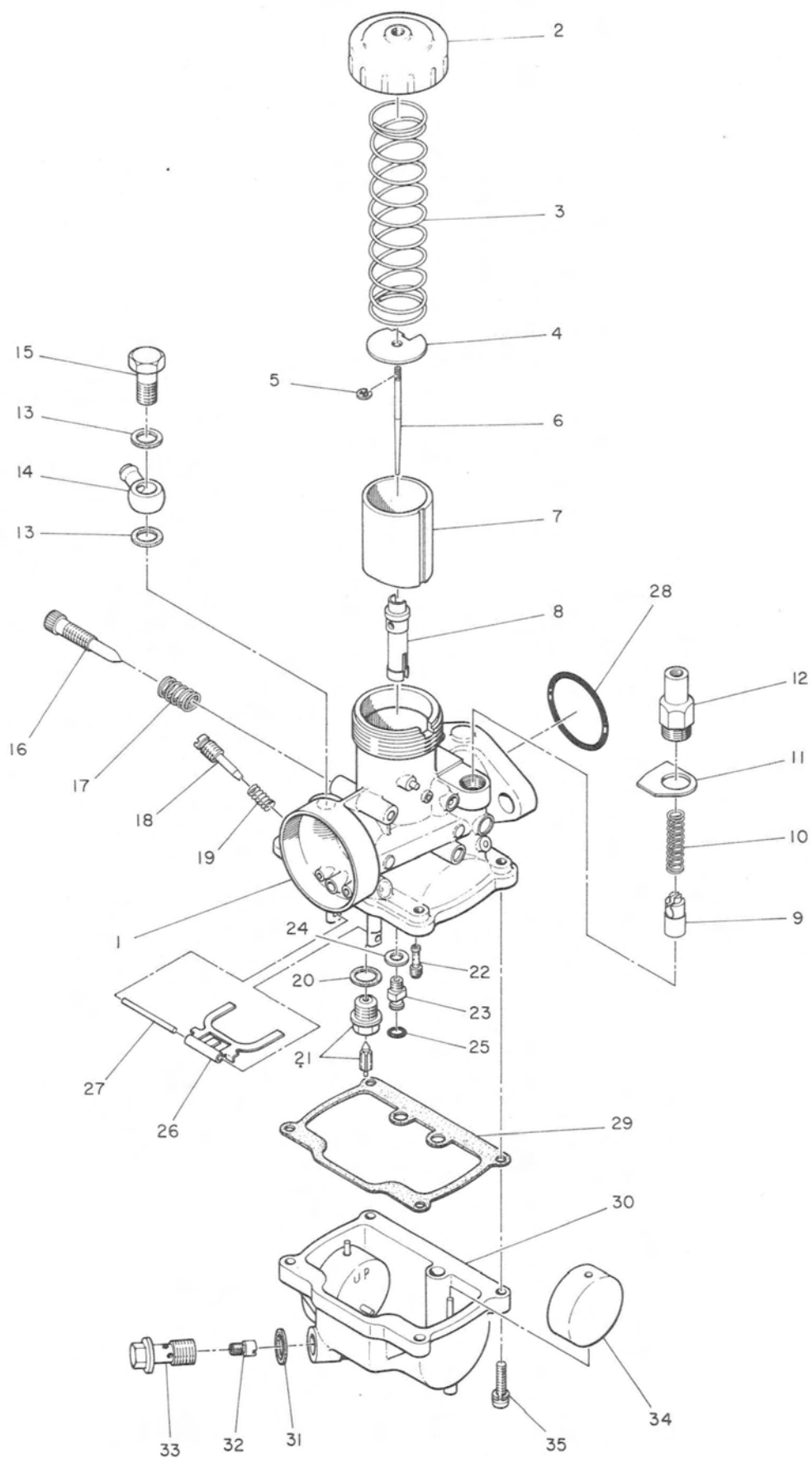
MAGNETO - 250



CARBURETOR – 175

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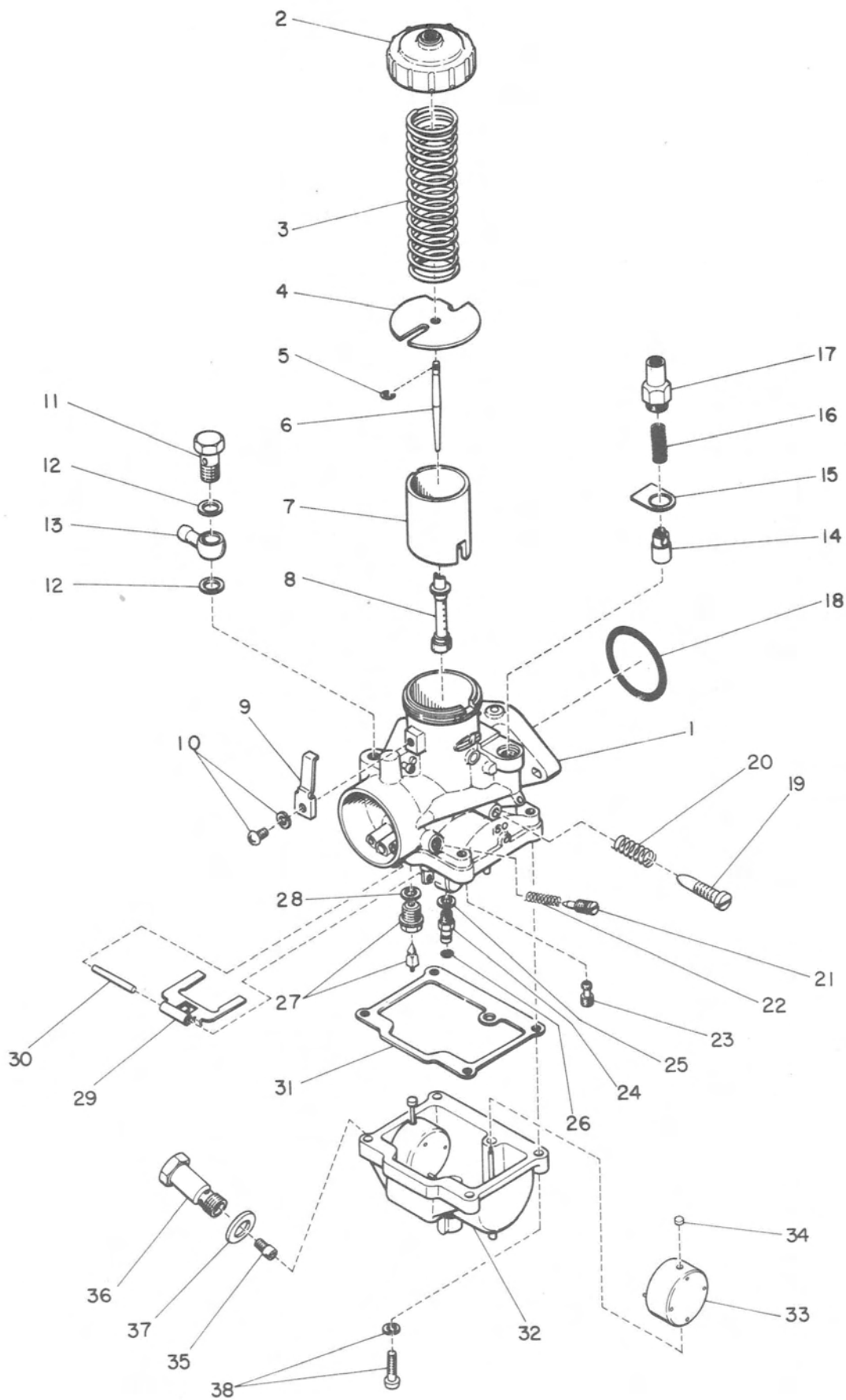
CARBURETOR - 175



CARBURETOR – 250

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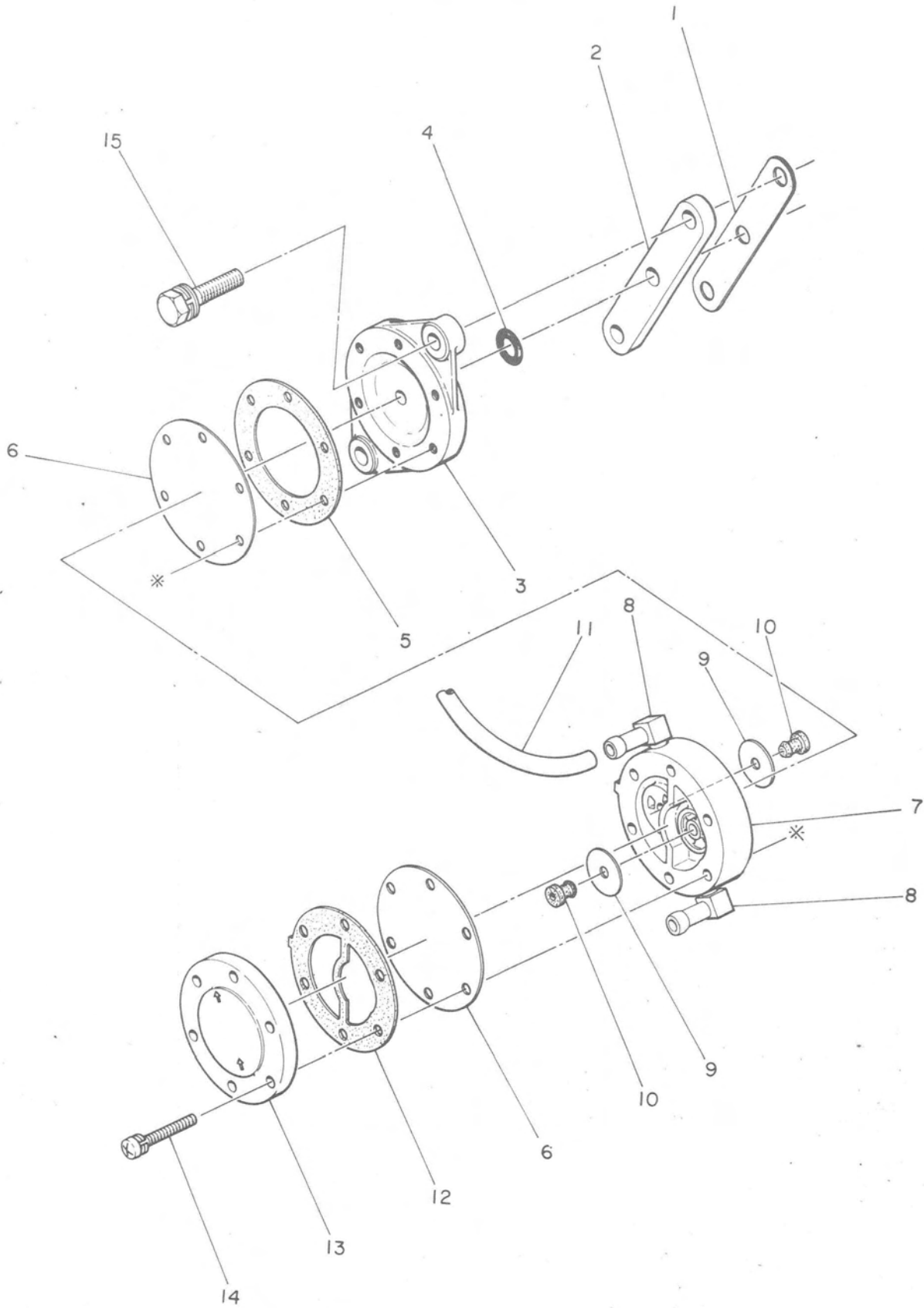
CARBURETOR - 250



FUEL PUMP

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FUEL PUMP



OPTIONAL MAIN AND PILOT JETS – ALL ENGINES

MAIN JET NO.	PART NO.	MAIN JET NO.	PART NO.
90	3080992	135	3081426
95	3080993	137.5	3081910
100	3080862	140	3081291
102.5	3081617	145	3081120
105	3081118	150	3081616
107.5	3081289		
110	3080864	PILOT JET NO.	PART NO.
112.5	3081911	25	3082253
115	3081119	30	3080631
117.5	3081290	35	3080632
120	3080866	40	3081673
122.5	3081908	45	3081672
125	3081319	50	3081671
127.5	3081584		
130	3080868		
132.5	3081909		

.020 OVERSIZE PISTON AND RING CHART TO FIT ALL ENGINES AS DESIGNATED BELOW

Part Number	Description	Engine													
		PM 175	PS 244	PM 294	PF 294	PS 294	PM 335	PF 335	PS 335	PM 398	PS 398	PS 432	PF 530	PM 530	
3081721	Piston	X													
3081722	Ring	X					X	X							
3081723	Ring									X					
3081724	Ring		X												
3081725	Piston									X					
3081726	Piston			X	X										
3081727	Ring			X	X										
3081728	Ring					X									
3081729	Ring								X						
3081730	Piston						X	X							
3081731	Piston												X		
3081732	Piston		X												
3081733	Ring												X		
3081734	Piston					X									
3081735	Piston								X						
3081736	Ring					X									
3081737	Ring								X						
3081738	Piston													X	
3081739	Ring										X				
3081740	Ring													X	
3081741	Ring													X	
3081742	Piston									X					
3081743	Piston										X				
3081744	Ring										X				
3081745	Ring										X				
3081746	Ring											X			

1975 POLARIS ACCESSORIES

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
2870231	Polaris Spray Paint - White (case of twelve - 12 oz cans)	2870267	Polaris Electric Start Kit (includes battery) - 1974 Custom II & 1974 - 1975 Electra 398cc & 530cc
2870232	Polaris Spray Paint - '73 - '74 - Blue (case of twelve - 12 oz. cans)	2870270	Polaris Snowmobile Cover 1974 - 1975 Colt Standard
2870281	Polaris Spray Paint - 1975 Blue (case of twelve - 12 oz. cans)	2870280	Polaris Snowmobile Cover 1974 - 1975 Colt SS
2870259	Polaris Aluminum Primer - All TX Models (13 oz. cans)	2870271	Polaris Snowmobile Cover 1974 - 1975 TX
2870256	Polaris Paint - '73 - '74 - Blue (Quart cans)	2870272	Polaris Snowmobile Cover 1974 Electra, Custom II 1975 Electra
2870292	Polaris Paint - 1975 Blue (Quart cans)	2870291	Polaris Snowmobile Cover 1975 TC
2870251	Polaris Silicone Brake Fluid (12 oz. cans)	2870185	Reflector Decal Kit - Two, 16 sq. in. pieces
2870118	Polaris Chrome Shock Absorber Ski Kit - All Models 1970 - 1975	2511081	Polaris Gas Gauge w/Cap 1972, 1973 & 1974 Colt Series
1820156	Polaris Chrome Ski All Models 1970 - 1975	2511088	Polaris Gas Gauge w/Cap 1972 - 1973 Charger, Custom & Mustang
1820167	Aluminum Ski Weldment	2511103	Polaris Gas Gauge w/Cap 1974 Custom II & 1974 - 1975 Electra
2870183	Polaris Fuel Filter - With replaceable element	2511109	Polaris Gas Gauge w/Cap 1975 Colt
2870263	Polaris Speedometer Kit - 1974 - 1975 Colt Series	5430263	Polaris High Windshield 1973 TX Series
2870264	Polaris Speedometer Kit - 1974 Custom II & 1974 - 1975 Electra	5430299	Polaris High Windshield 1974 - 1975 - All Models (Option for Colt SS & TX Models)
2870286	Polaris Tachometer Kit 1975 Electra & Colt Series	5430393	Polaris Low Smoke Windshield 1975 - All Models except TC
2870198	Polaris Tow Hitch - 1972 - 1973 Charger, Custom & Mustang	2870177	Polaris Rear Bumper 1973 Colt Series
2870178	Polaris Tow Hitch - 1972 - 1973 Colt Series	2870186	Polaris Snowmobile Compass
2870269	Polaris Tow Hitch - 1974 - 1975 Colt Series	2870297	Carbide Skag
2870277	Polaris Tow Hitch - 1974 Custom II & 1974 - 1975 Electra Series	2870298	Ski-Spreader
2870284	Polaris Tow Hitch - 1974 - 1975 TX Series	2870299	Protector-Ski Toe

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the right side, there are three circular punch holes, one near the top, one in the middle, and one near the bottom, indicating it was designed to be part of a binder. The paper appears slightly aged or off-white.

Polaris **textron** E-Z-GO

MANUFACTURERS OF QUALITY SNOWMOBILES AND GOLF CARS

Part No. 9910310

Price \$3.00

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