



**1978
Polaris
Colt - S/S340
Parts Manual**

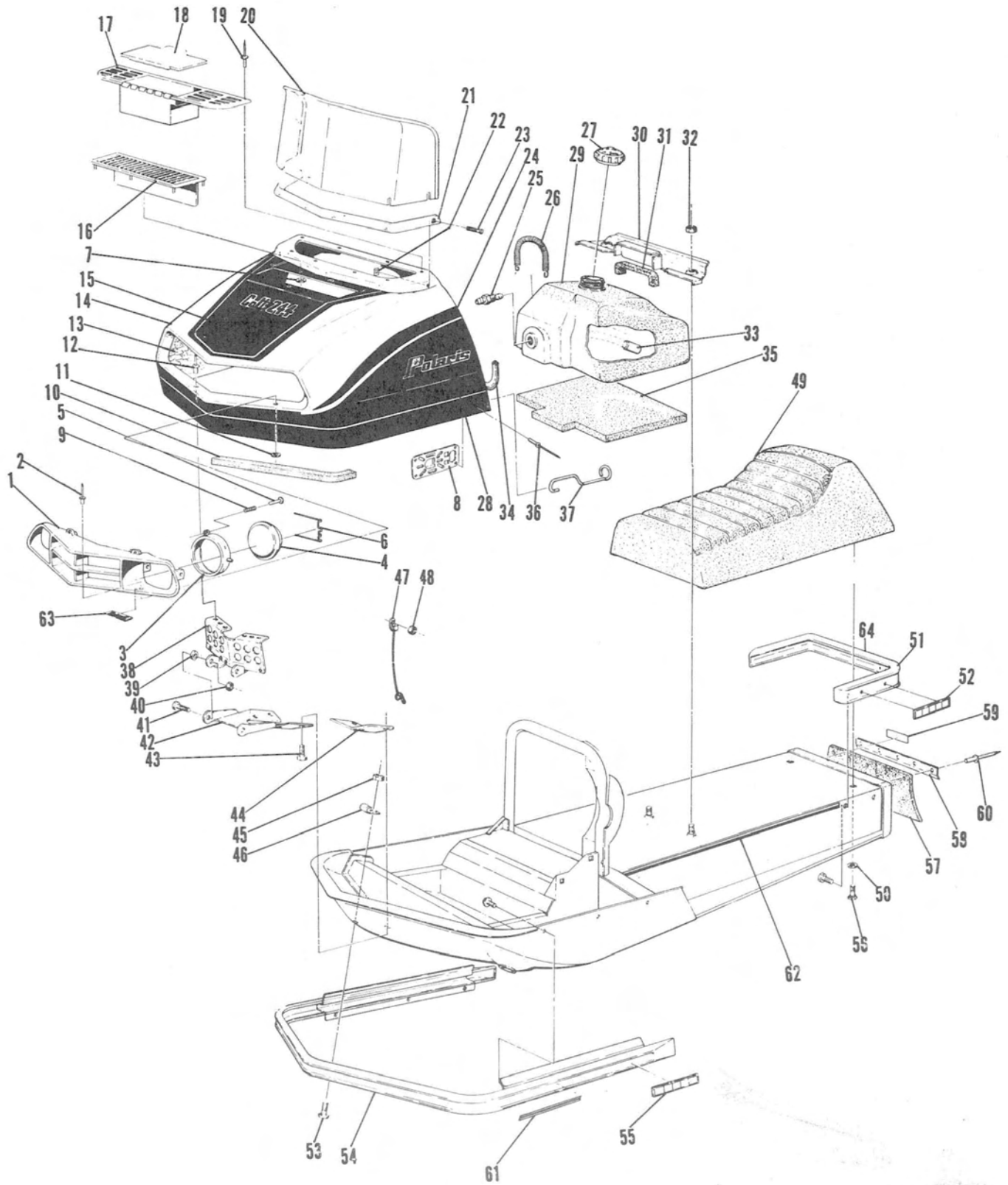
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BODY & TRIM – 244, 250

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	5430410	Grill	32	7542101	Nut
2	7621315	Rivet	33	5020246	Weight
3	5430283	Headlight Ring	34	5510055	Quick Edge Trim
4	4030018	Headlight	35	5810008	Pad (Optional)
5	7511972	Screw	36	7621325	Pop Rivet
6	5221662	Retainer	37	5221947	R. H. Hood Latch
7	7670009	Push Nut		5221948	L. H. Hood Latch
8	5221861	Latch Mounting Plate	38	5221843	Top Hinge
9	7041042	Spring	39	5332403	Hinge Spacer
10	5420147	Hood Seal	40	7542118	Nut
11	7558205	Washer	41	7512216	Screw
12	7621325	Rivet	42	5221842	Bottom Hinge
13	5810069	Hood Mat	43	7512208	Screw
14	5440140	Hood	44	5210729	Plate
15	7071455	244 Deck Decal	45	7542321	Nut
	7071456	250 Deck Decal	46	4020035	Wiring Clip
16	5430465	Louver	47	7080137	Hood Retainer Cable
17	5430413	Tool Box	48	7541915	Nut
18	5430412	Tool Box Cover	49	2681124	Seat Assembly (See page 10)
19	7621322	Rivet	50	7558302	Washer
20	5430393	Smoke Gray Windshield	51	2670063	Rear Bumper
	5430411	Blue Windshield (Optional)	52	2670050	Red Reflector
	5430299	High Windshield (Optional)	53	7512301	Bolt
21	5430409	Windshield Band	54	2670073	Front Bumper
22	7670026	Speed Nut	55	2670051	Amber Reflector
23	7511839	Screw	56	7512378	Bolt
24	7071480	Right Side Hood Decal	57	5810056	Snow Flap
	7071479	Left Side Hood Decal	58	5223695	Backing - Snow Flap
25	7052023	Outlet Fitting	59	7071301	Track Warning Decal
26	7042009	Tank Spring		7071503	Track Warning Decal (Canada)
27	2511102	Gas Cap	60	7621401	Rivet
	2511109	Gas Cap w/Gauge (Optional)	61	7071530	Front Bumper Decal
28	7071449	Polaris Decal	62	7071531	Tunnel Stripe
29	2511114	Gas Tank	63	7071461	Polaris Emblem
30	5221722	Gas Tank Strap	64	7071523	Rear Bumper Decal
31	5420126	Hold Down Cushion			

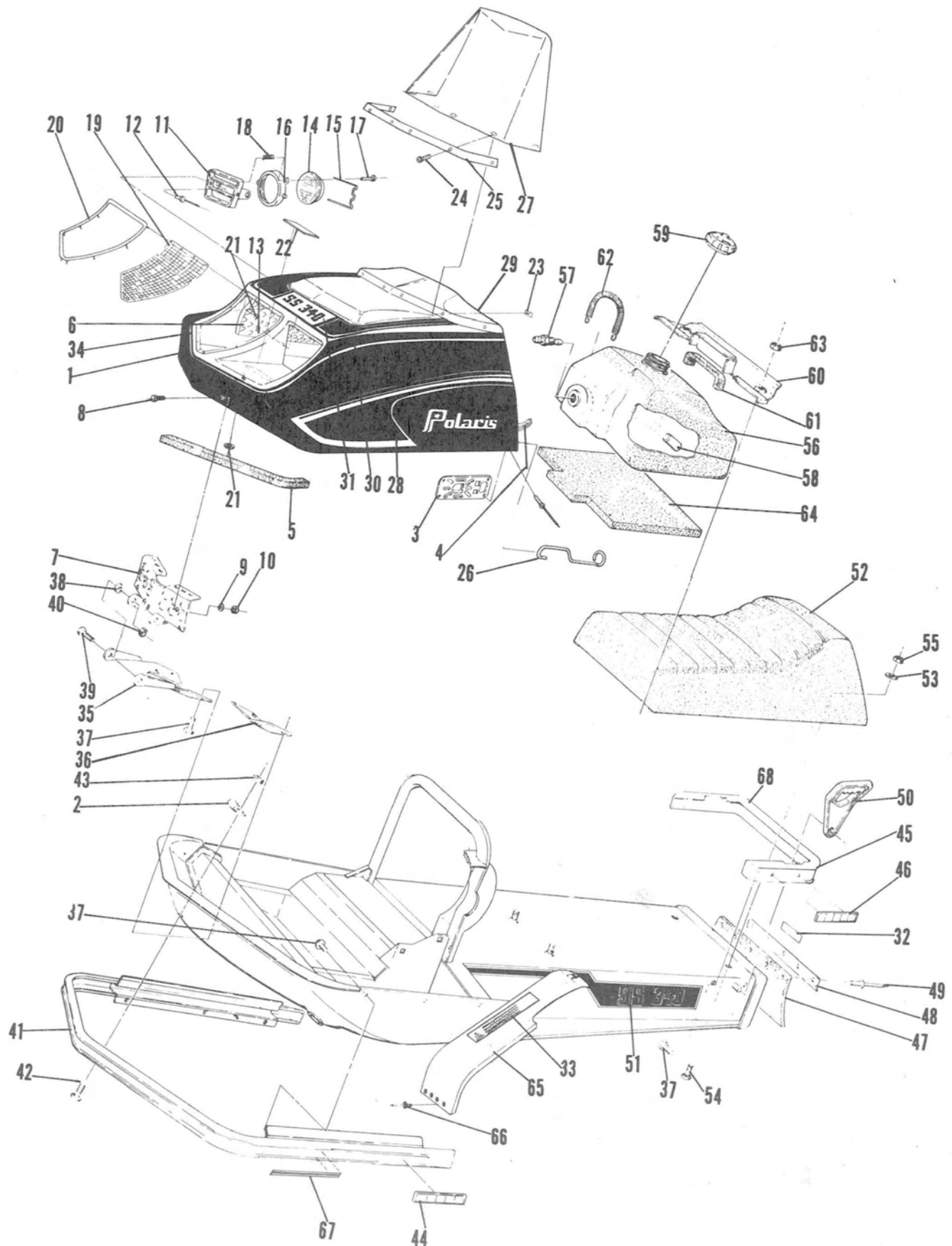
BODY & TRIM — 244, 250



BODY & TRIM – S/S 340

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	5440150	Hood	33	7071504	Engine & Clutch Decal (Canada)
2	4020035	Wiring Clip	34	7071527	Trim Stripe
3	5221861	Latch Mounting Plate	35	5221842	Bottom Hinge
4	5510055	Quick Edge Trim	36	5210729	Doubler Plate
5	5420147	Hood Seal	37	7512208	Screw
6	5810097	L. H. Hood Mat	38	5332403	Hinge Spacer
	5810098	R. H. Hood Mat	39	7512216	Screw
7	5221843	Top Hinge	40	7542118	Lock Nut
8	7512244	Bolt	41	2670073	Front Bumper
9	7552804	Washer	42	7512378	Bolt
10	7542105	Nut	43	7542321	Nut
11	5430487	Grill	44	2670051	Amber Reflector
12	7621315	Rivet	45	2670063	Rear Bumper
13	7558205	Washer	46	2670050	Red Reflector
14	4030025	Headlight	47	5810056	Snow Flap
15	5221662	Retainer	48	5223695	Snow Flap Backing
16	5430283	Headlight Ring	49	7621401	Rivet
17	7511977	Screw	50	5430448	Passenger Handle
18	7041059	Spring	51	7071521	L. H. 340 Tunnel Decal
19	5210796	Grill Mesh		7071522	R. H. 340 Tunnel Decal
20	5430483	Grill Frame	52	2681123	Seat Cushion (See pages 10 & 11)
21	7670009	Push Nut	53	7558402	Washer
22	7071461	Polaris Emblem	54	7512103	Bolt
23	7670026	Speed Nut	55	7542101	Nut
24	7511839	Screw	56	2511114	Gas Tank
25	5850036	Windshield Band	57	7052023	Outlet Fitting
26	5221948	L. H. Hood Latch	58	5020246	Gas Line Weight
	5221947	R. H. Hood Latch	59	2511102	Gas Cap
27	5430494	Windshield	60	5221722	Gas Tank Strap
28	7071450	Left Side Hood Decal	61	5420126	Hold Down Cushion
	7071451	Right Side Hood Decal	62	7042009	Tank Spring
29	7071498	Instrument Decals	63	7542101	Nut
30	7071525	R. H. Upper Side Hood Decal	64	5810008	Pad
	7071526	L. H. Upper Side Hood Decal	65	5222043	Clutch Guard
31	7071496	Deck Decal	66	7621215	Rivet
32	7071301	Track Warning Decal	67	7071530	Front Bumper Decal
	7071503	Track Warning Decal (Canada)	68	7071523	Rear Bumper Decal
33	7071310	Engine & Clutch Decal			

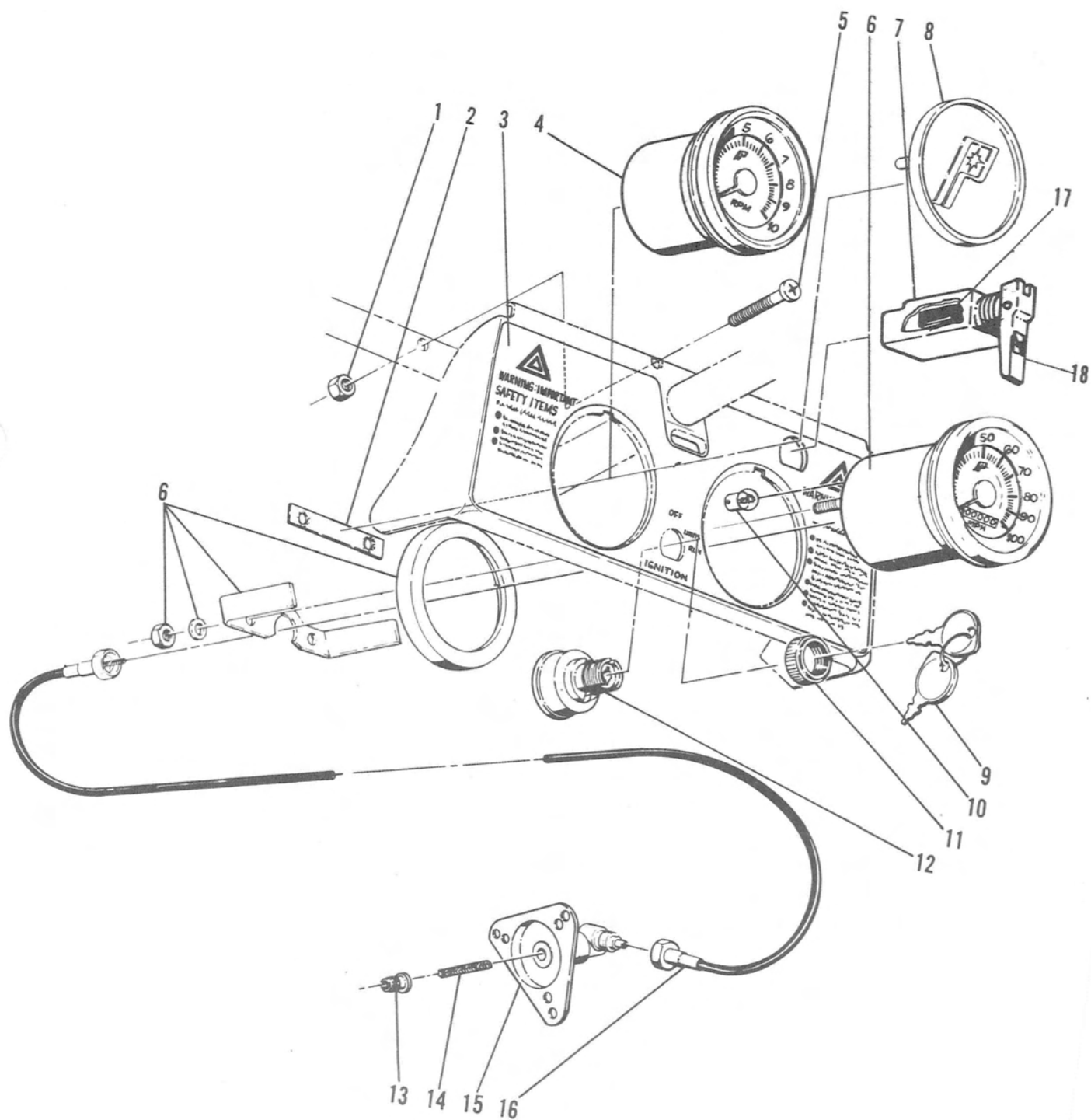
BODY & TRIM — S/S 340



CONSOLE – 244, 250

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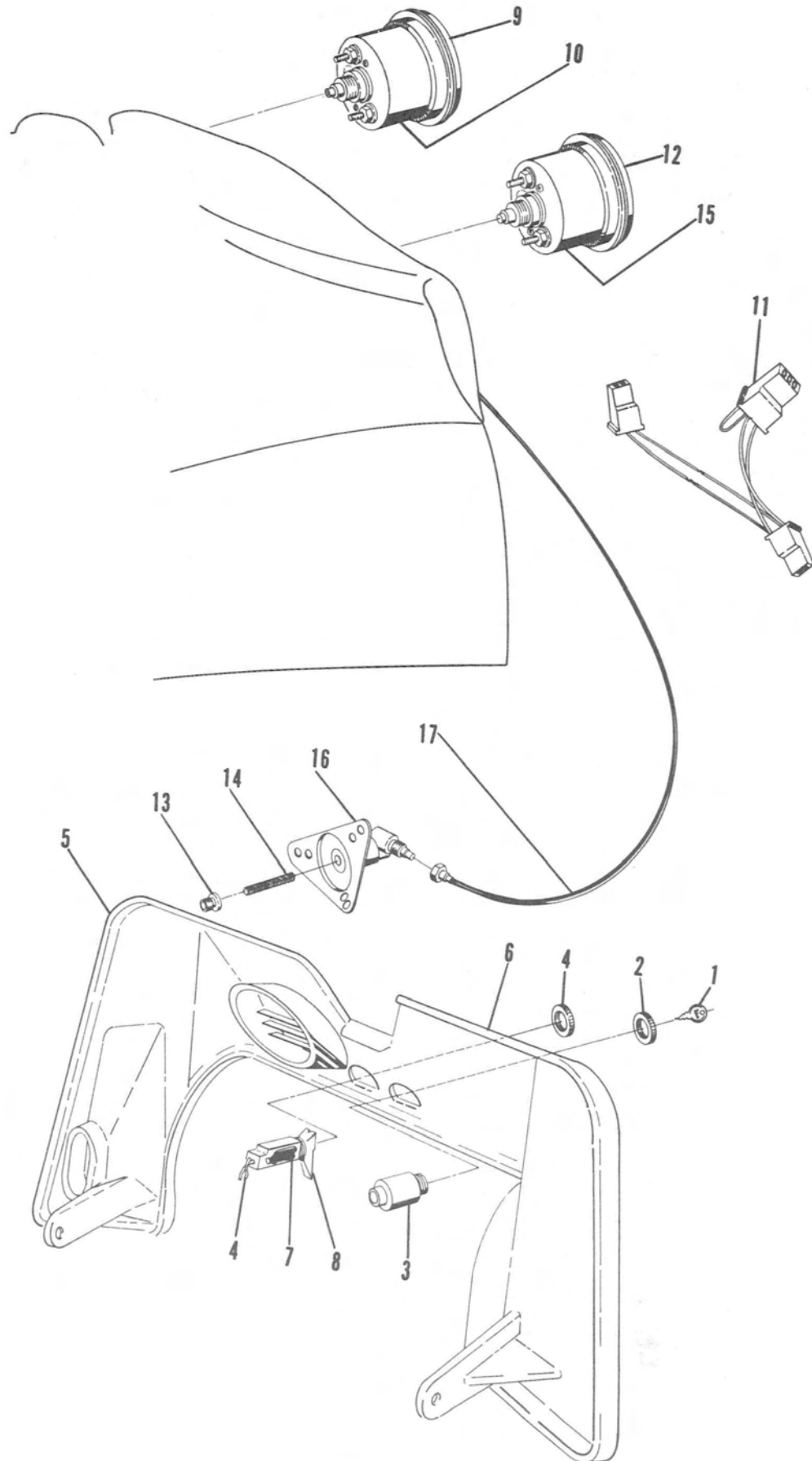
CONSOLE — 244, 250



CONSOLE — S/S 340

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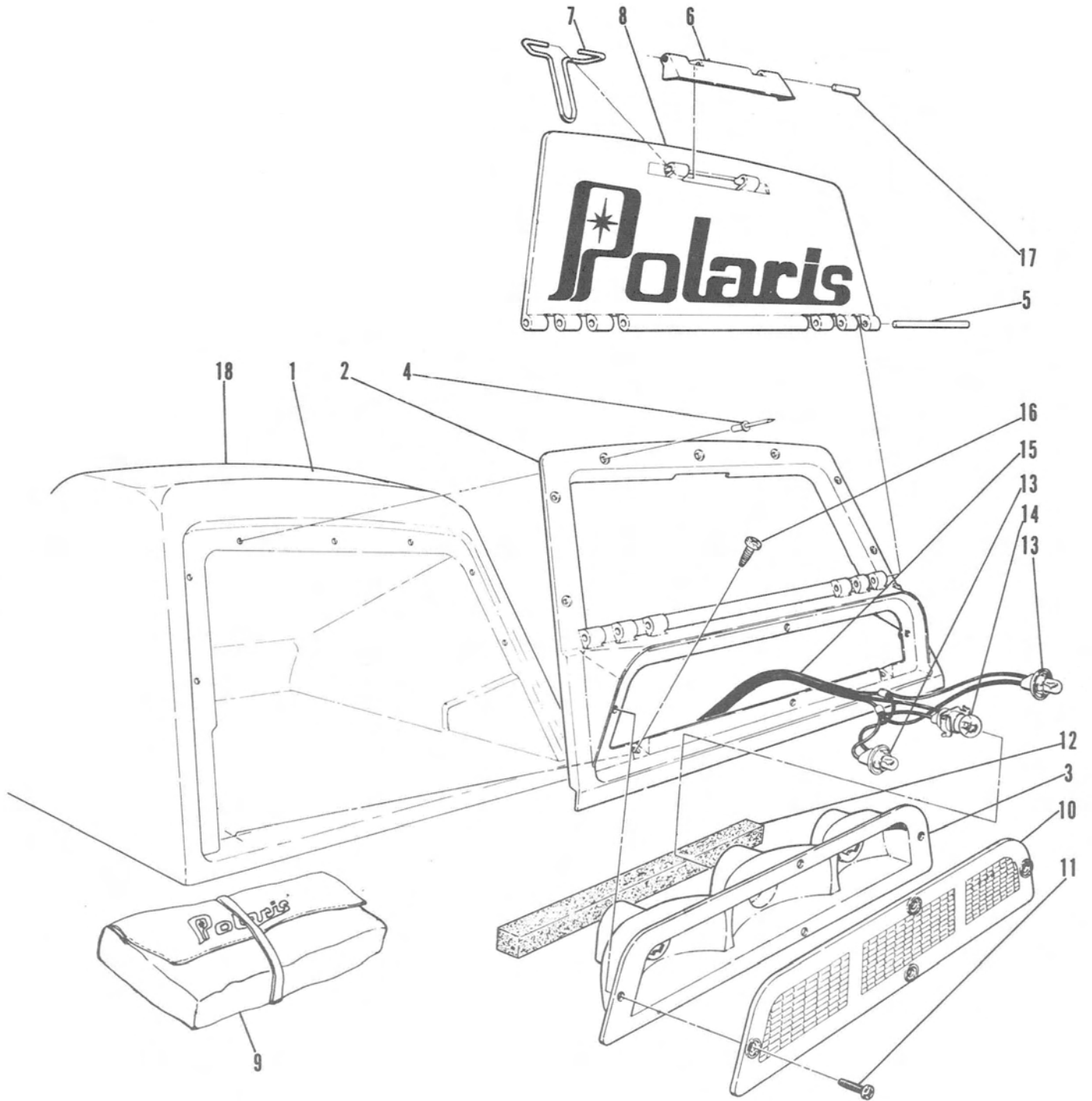
CONSOLE - S/S 340



SEAT ASSEMBLY

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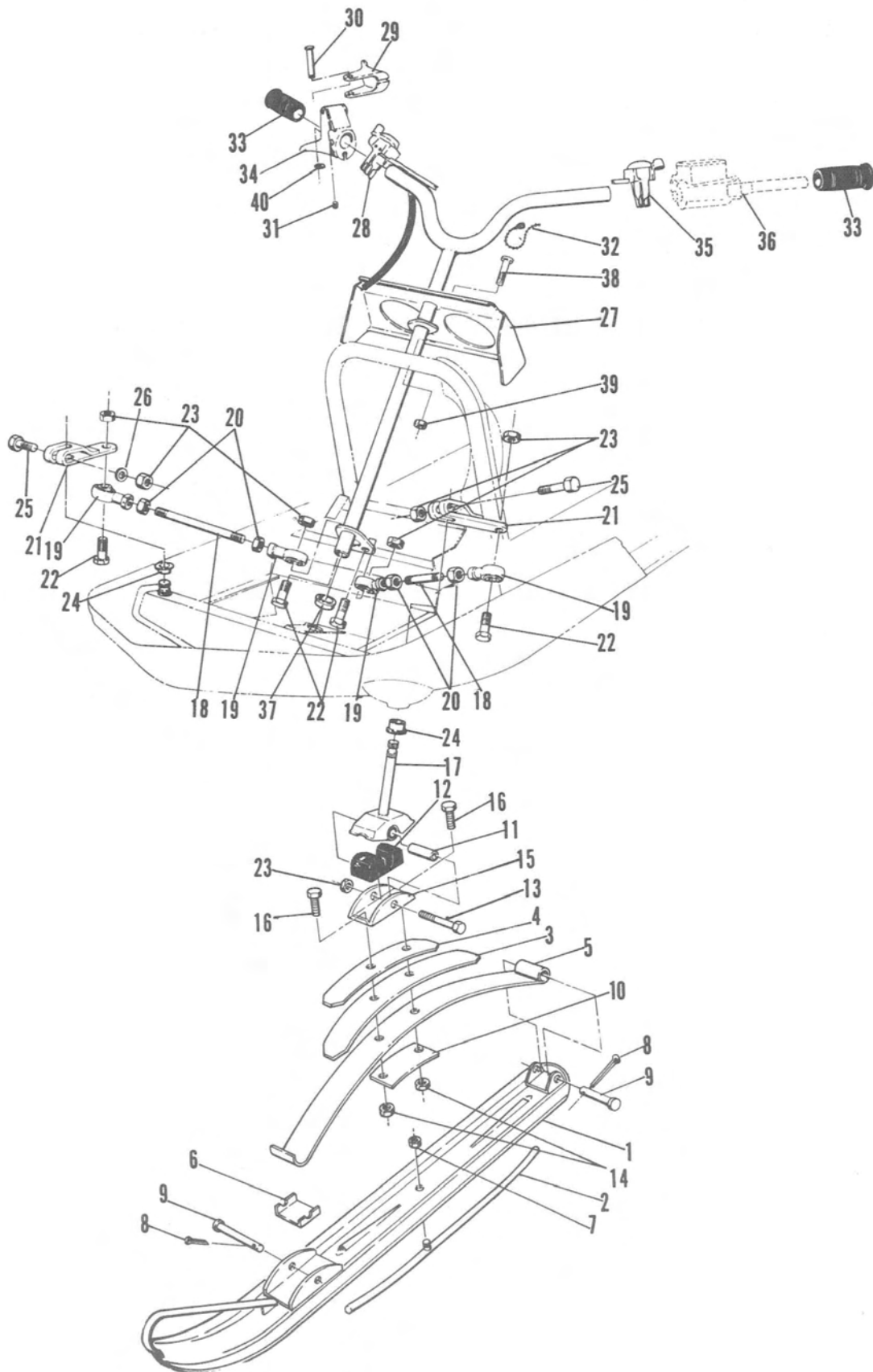
SEAT ASSEMBLY



STEERING ASSEMBLY – 244, 250

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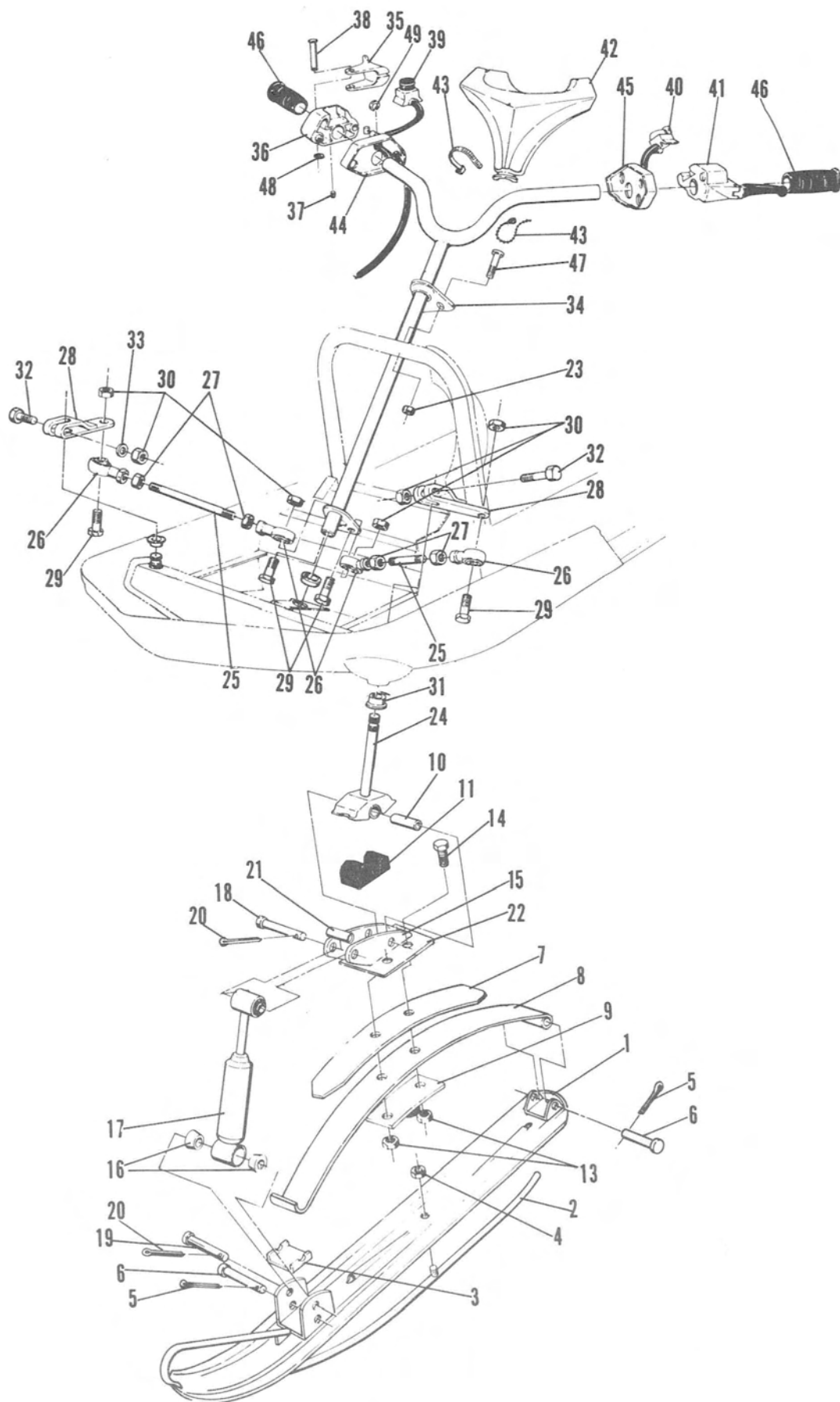
STEERING ASSEMBLY — 244, 250



STEERING ASSEMBLY – S/S 340

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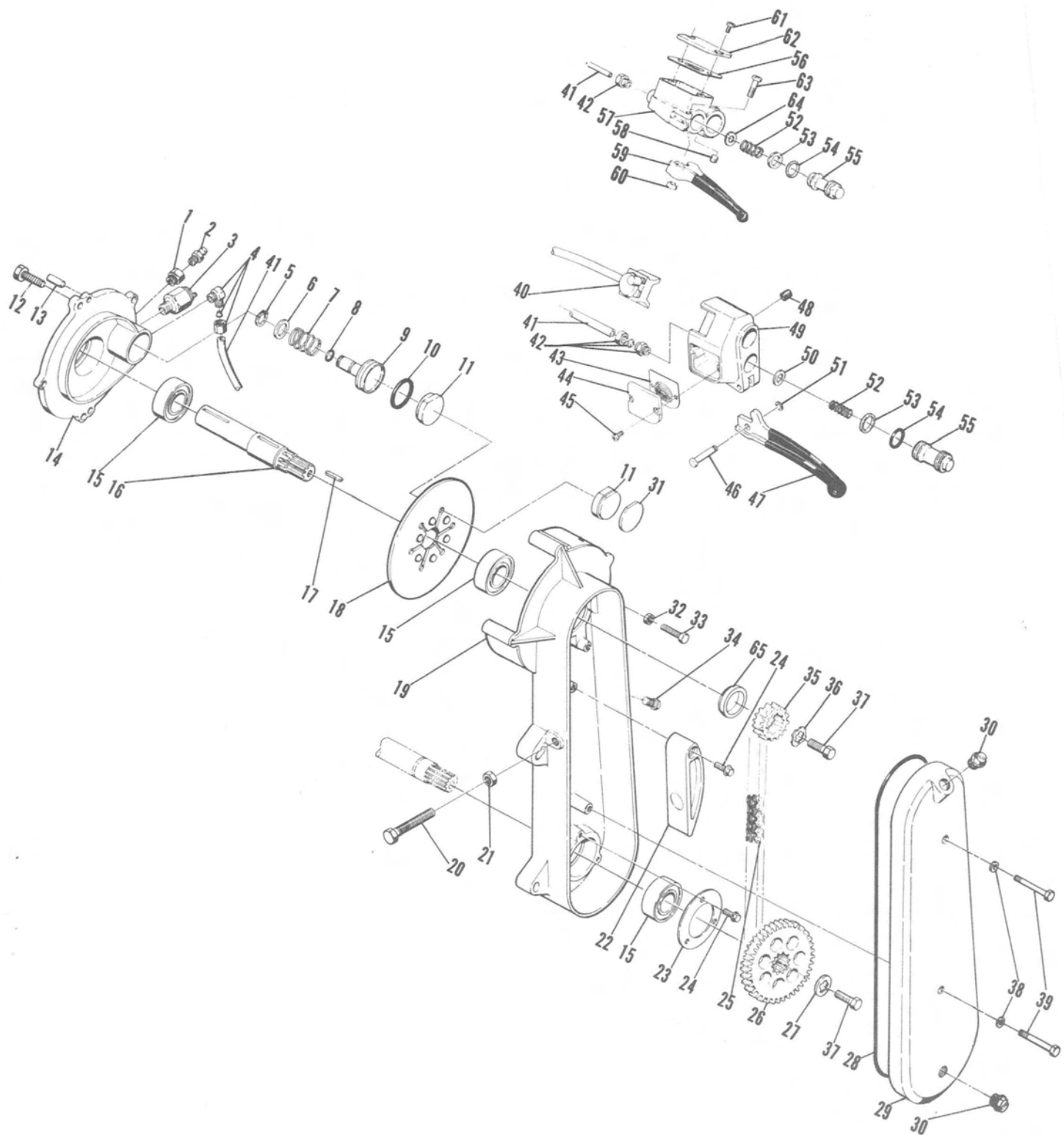
STEERING ASSEMBLY — S/S 340



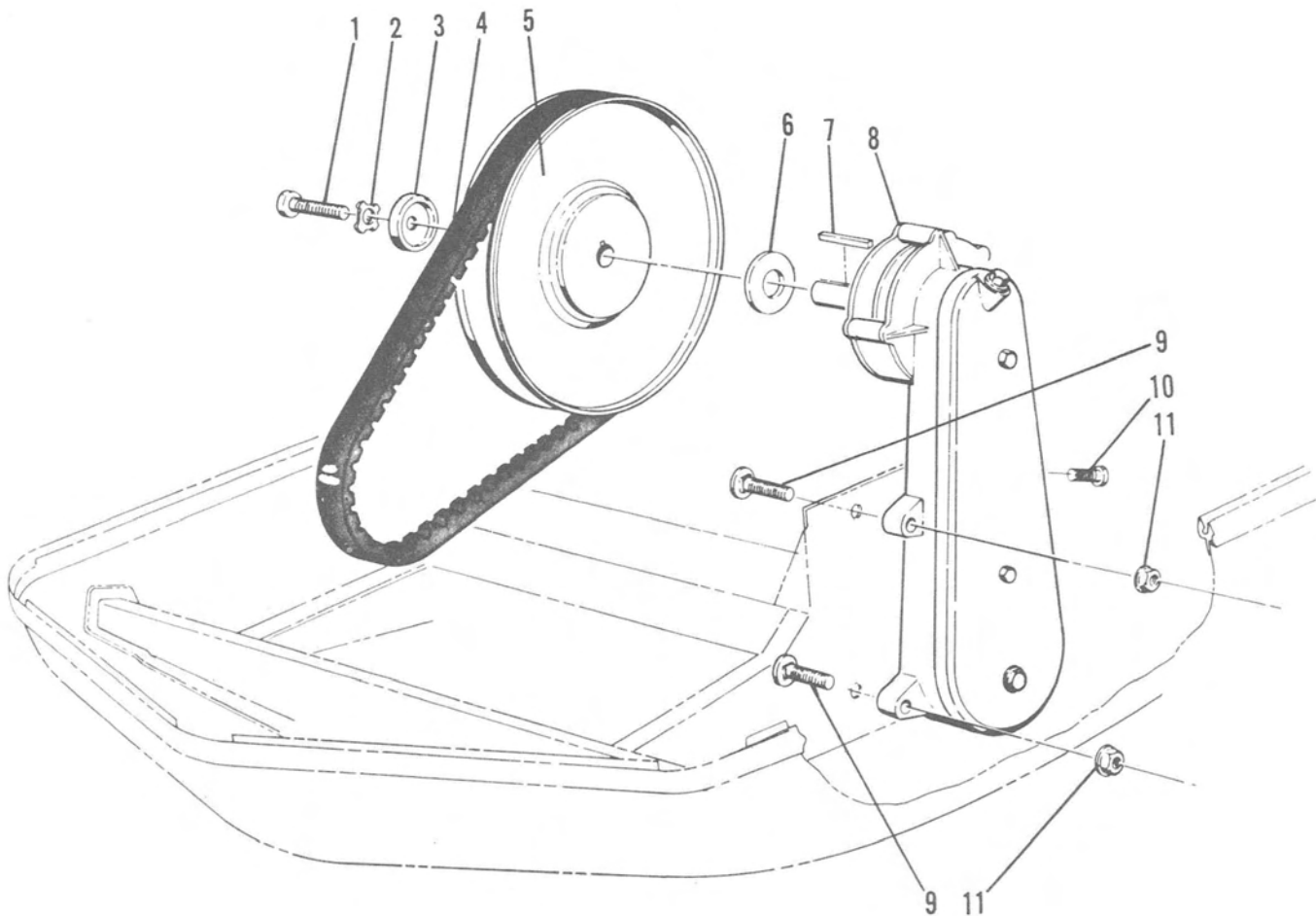
CHAINCASE ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	5020222	Bleeder Adapter Fitting	32	5020285	Jam Nut
2	5020214	Bleeder Fitting	33	7512234	Bolt
3	4110035	Stop Light Switch	34	7512497	Machine Screw
4	7052020	Male Elbow	35	3221012	13 Tooth Sprocket - 244
5	7712801	Retaining Ring		3221031	15 Tooth Sprocket - 250
6	7555813	Washer		3221033	17 Tooth Sprocket - S/S 340
7	7041023	Compression Spring	36	7577901	Washer
8	5410158	'O' Ring	37	7512325	Bolt
9	5020202	Disc Brake Plunger	38	5410193	'O' Ring
10	5410159	'O' Ring	39	7512243	Screw
11	1930521	Disc Brake Puck	40	4110025	Hi/Lo Dimmer Switch - S/S 340
12	7512390	Screw	41	5420120	Brake Line
13	7661806	Locator Pin	42	7052019	Male Connector
14	5630039	Rear Chaincase Cover	43	5410210	Cover Gasket - S/S 340
15	3514303	Bearing	44	5430402	Reservoir Cover - S/S 340
16	5020341	Input Shaft - 250, S/S 340	45	7511836	Screw - S/S 340
	5020213	Input Shaft - 244	46	7661615	Retaining Pin - S/S 340
17	7721202	Square Key	47	5630118	Brake Lever - S/S 340
18	1332043	Brake Disc Assembly	48	7512465	Set Screw - S/S 340
19	5630133	Chaincase - 244, S/S 340	49	5430401	Master Cylinder Housing - S/S 340
	5630166	Chaincase - 250	50	5020318	Cylinder Bore Slug - S/S 340
20	7512342	Adjusting Bolt	51	7712801	Retaining Ring - S/S 340
21	7542301	Hex Nut	52	7041067	Compression Spring
22	1332070	Tightener Block	53	5410164	U Pack Seal
23	5210121	Retaining Plate	54	5410163	'O' Ring
24	7511968	Screw	55	5020319	Master Cylinder Piston
25	3224014	84 Pitch Roller Chain - 244	56	5410176	Cover Gasket - 244, 250
	3224030	86 Pitch Roller Chain - 250, S/S 340	57	5630125	Master Cylinder Housing - 244, 250
26	3222027	35 Tooth Sprocket - 244	58	7512308	Set Screw - 244, 250
	3222036	35 Tooth Sprocket - 250, S/S 340	59	5630126	Brake Lever
27	7577908	Washer	60	5332326	Brake Lever Bushing - 244, 250
28	5410177	Rubber Seal	61	7511841	Screw - 244, 250
29	5630113	Chaincase Cover	62	5630127	Reservoir Cover - 244, 250
30	5430380	Chaincase Plug (244 has two - top and bottom)	63	7511975	Screw - 244, 250
	5430484	Chaincase Plug - 250, S/S 340 (Top; vented, black)	64	7555708	Washer - 244, 250
			65	5010128	Spacer - 250, S/S 340
31	5210609	Back-up Plate			

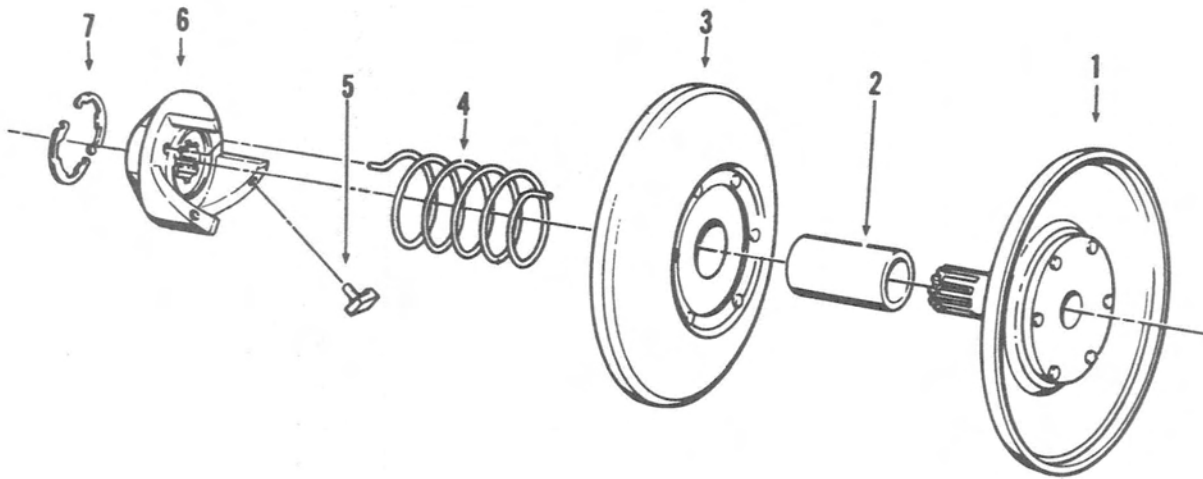
CHAINCASE ASSEMBLY



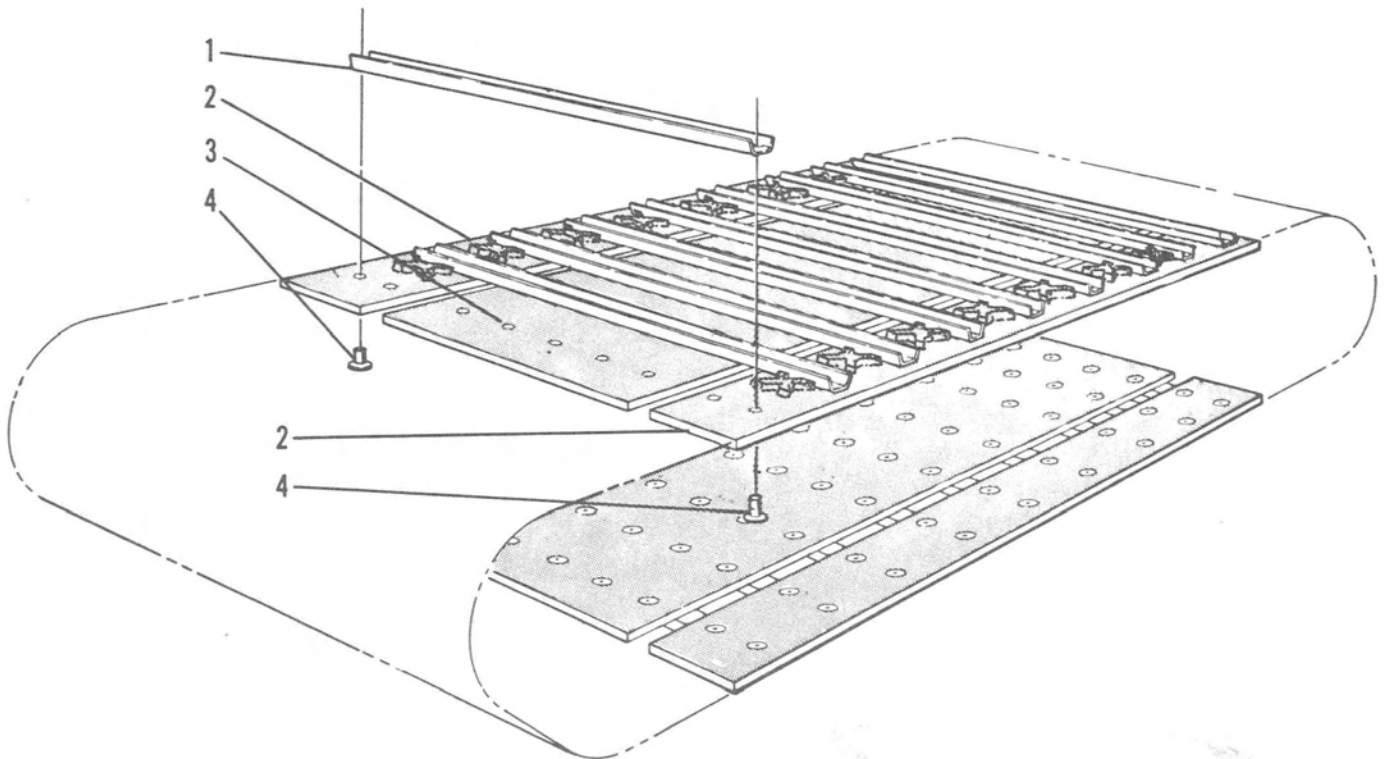
CHAINCASE MOUNTING

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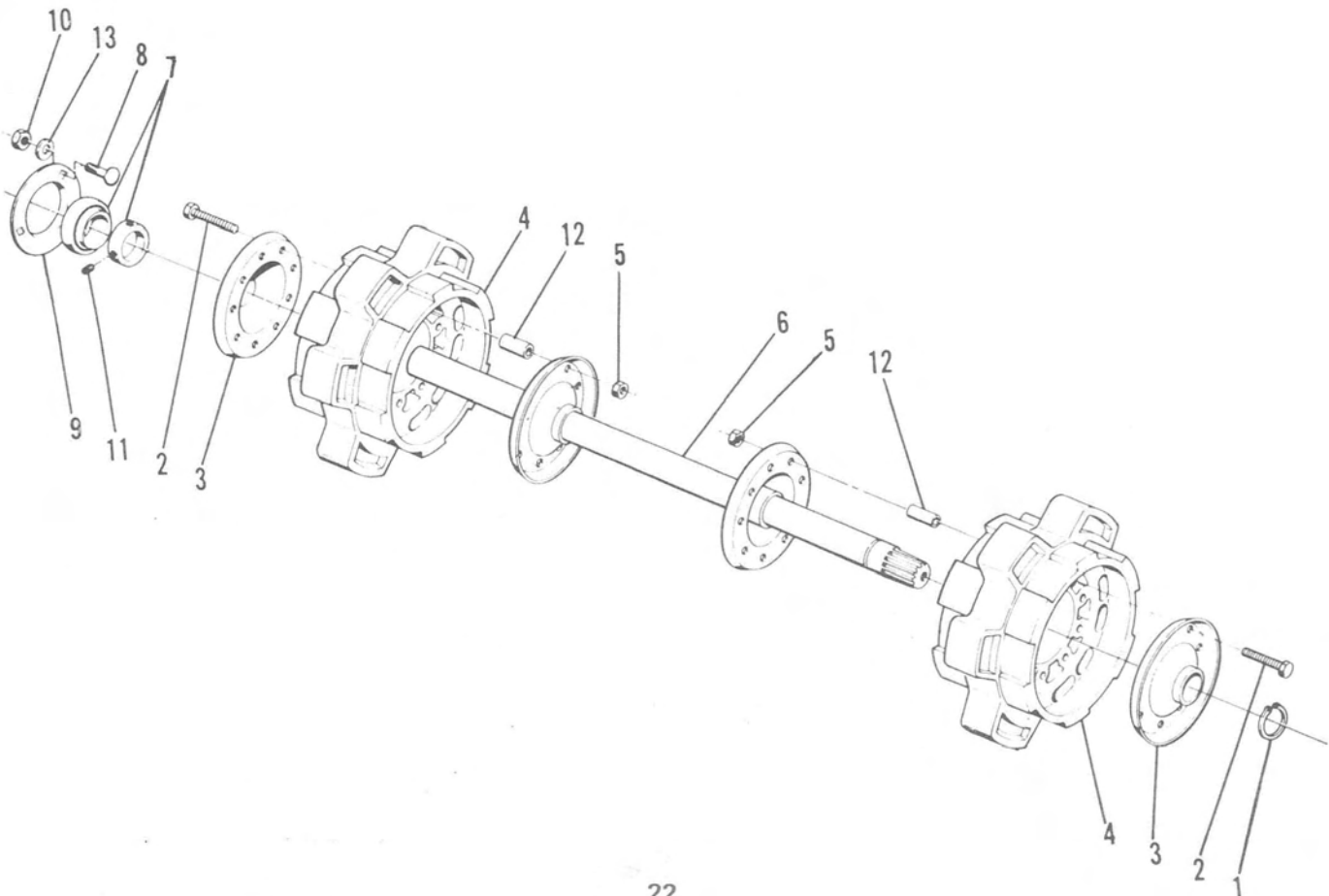
DRIVEN CLUTCH

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TRACK ASSEMBLY

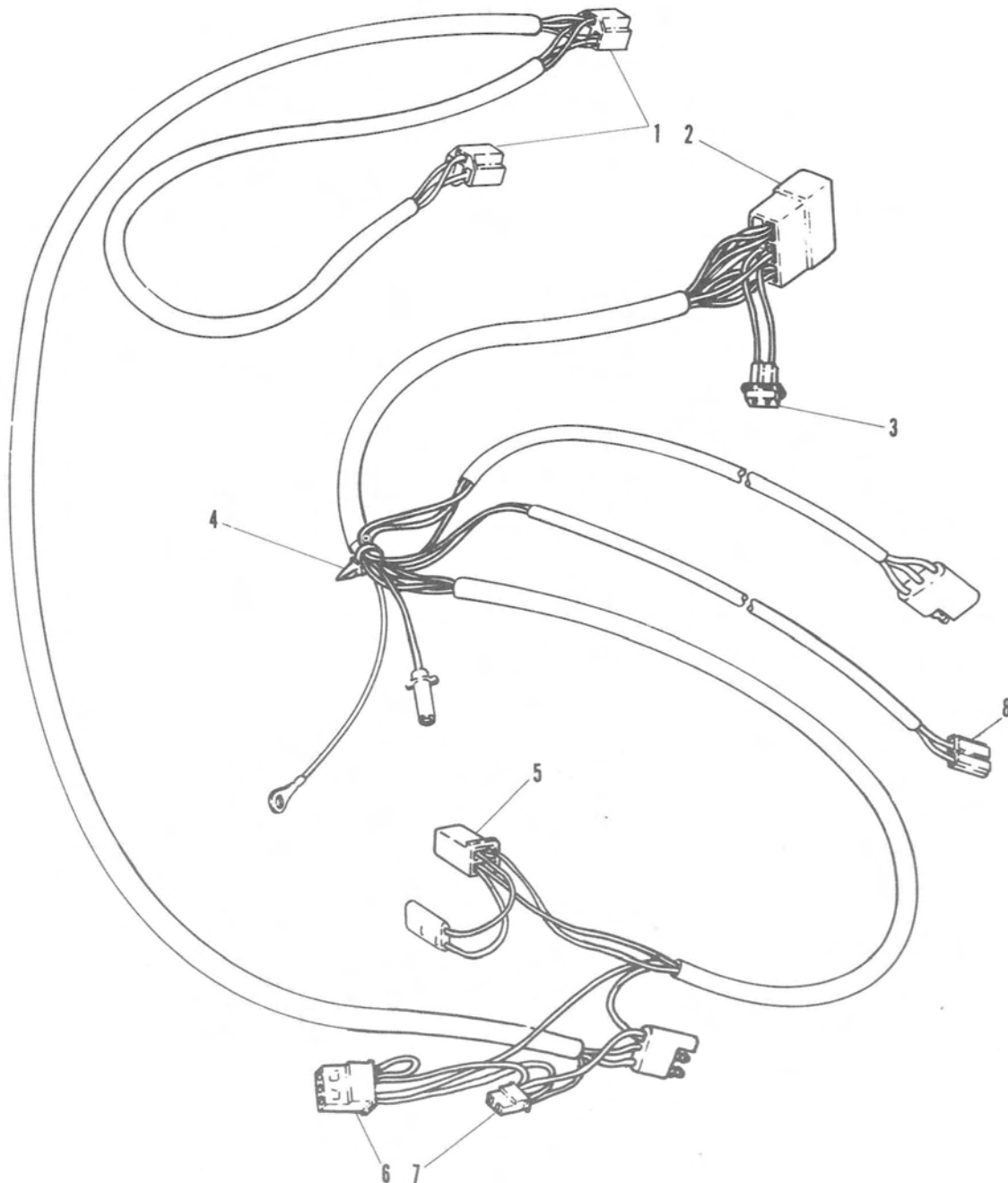
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DRIVE SHAFT

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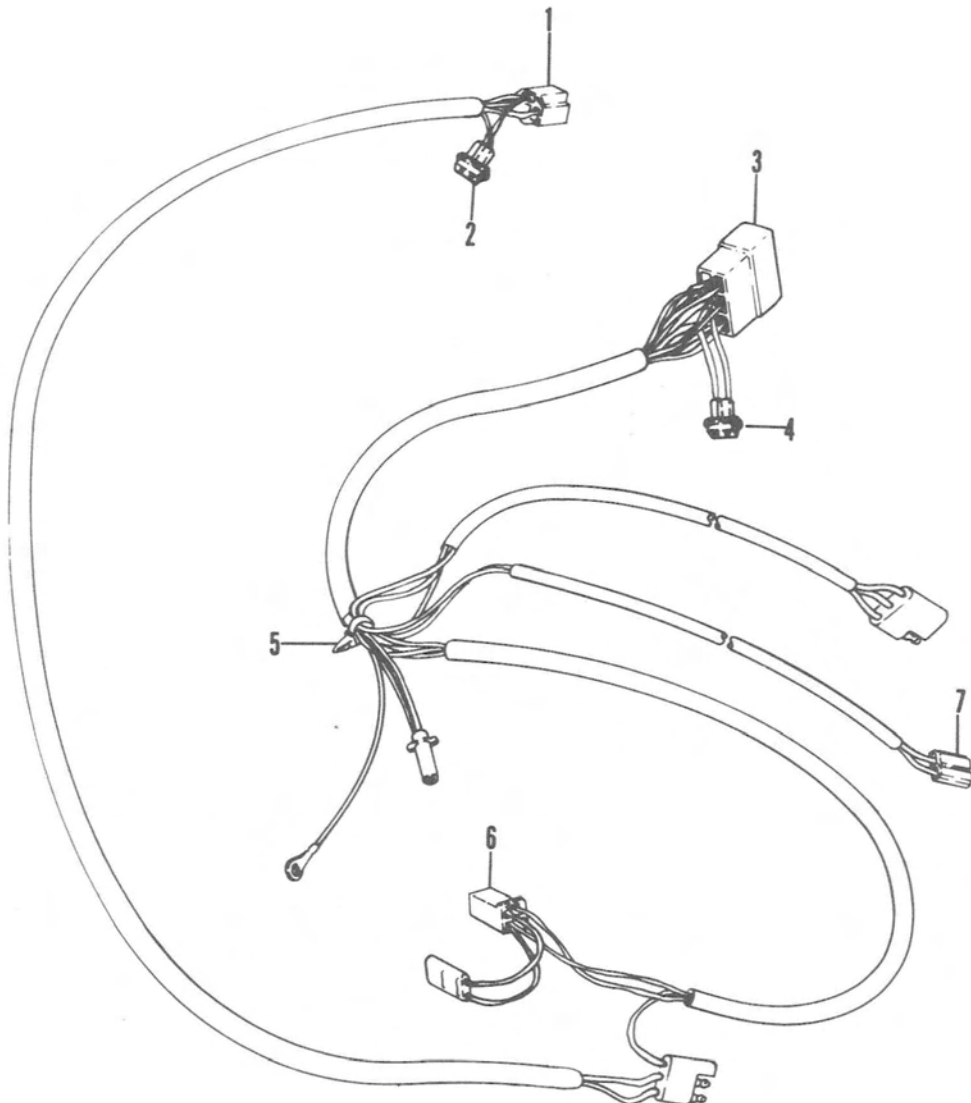
MAIN WIRE HARNESS — 244, 250

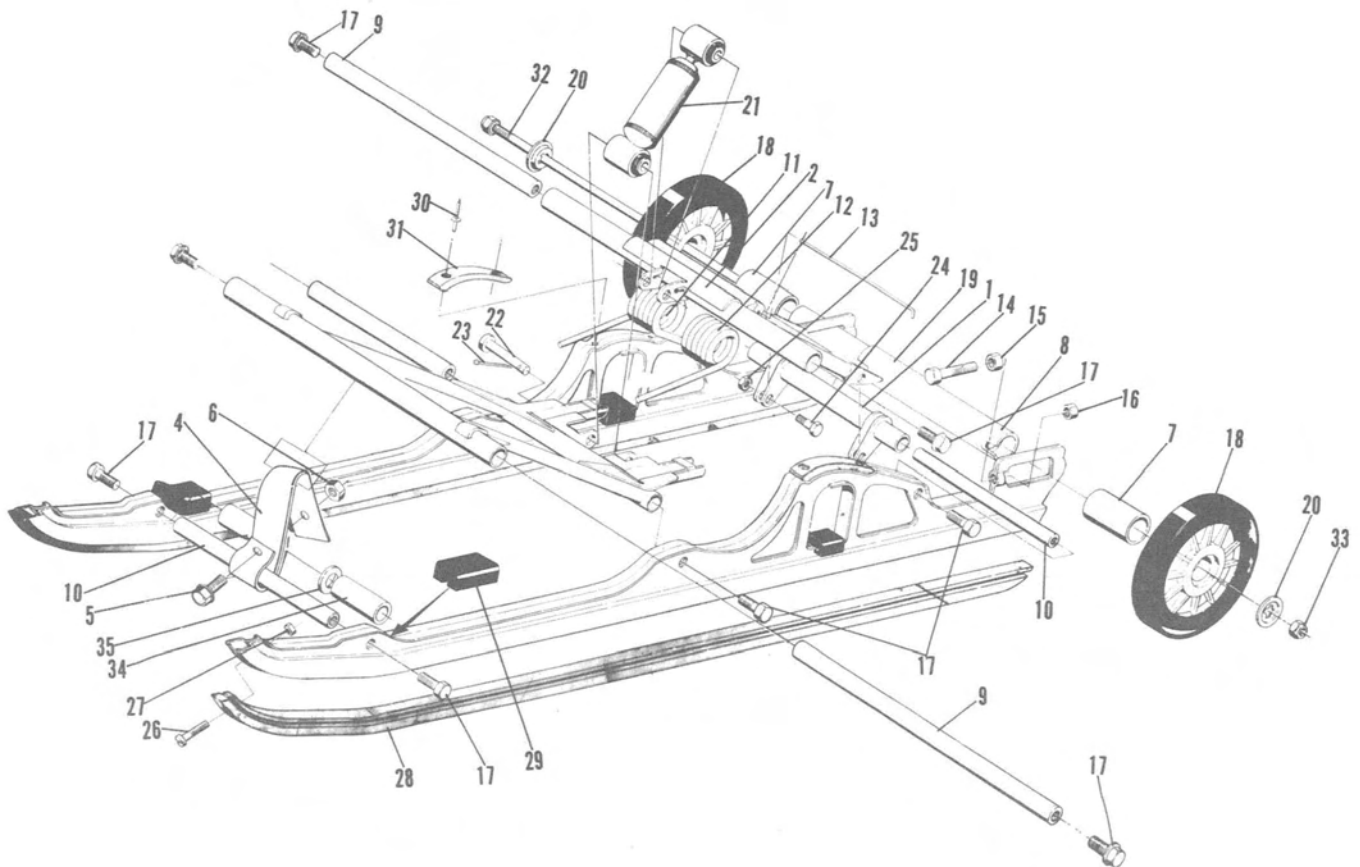
ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	2460186	Main Harness (Incl. 1 - 7)	5	2200020	2 Circuit Housing Kit
1	2200022	Receptacle Housing w/Receptacles	6	2200094	3 Circuit Housing Kit
2	2200074	6 Circuit Tab Housing w/Tabs	7	2200095	2 Circuit Housing Kit
3	2200156	2 Circuit Housing Kit	8	2200082	Brake Light Connector Kit
4	7080046	Panduit Strap			



MAIN WIRE HARNESS – S/S 340

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	2460189	Main Wire Harness	4	2200156	2 Circuit Housing Kit
1	2200022	Receptacle Housing w/Receptacles	5	7080046	Panduit Strap
2	2200163	2 Circuit Housing Kit	6	2200020	2 Circuit Housing Kit
3	2200074	6 Circuit Tab Housing w/Tabs	7	2200082	Brake Light Connector Kit

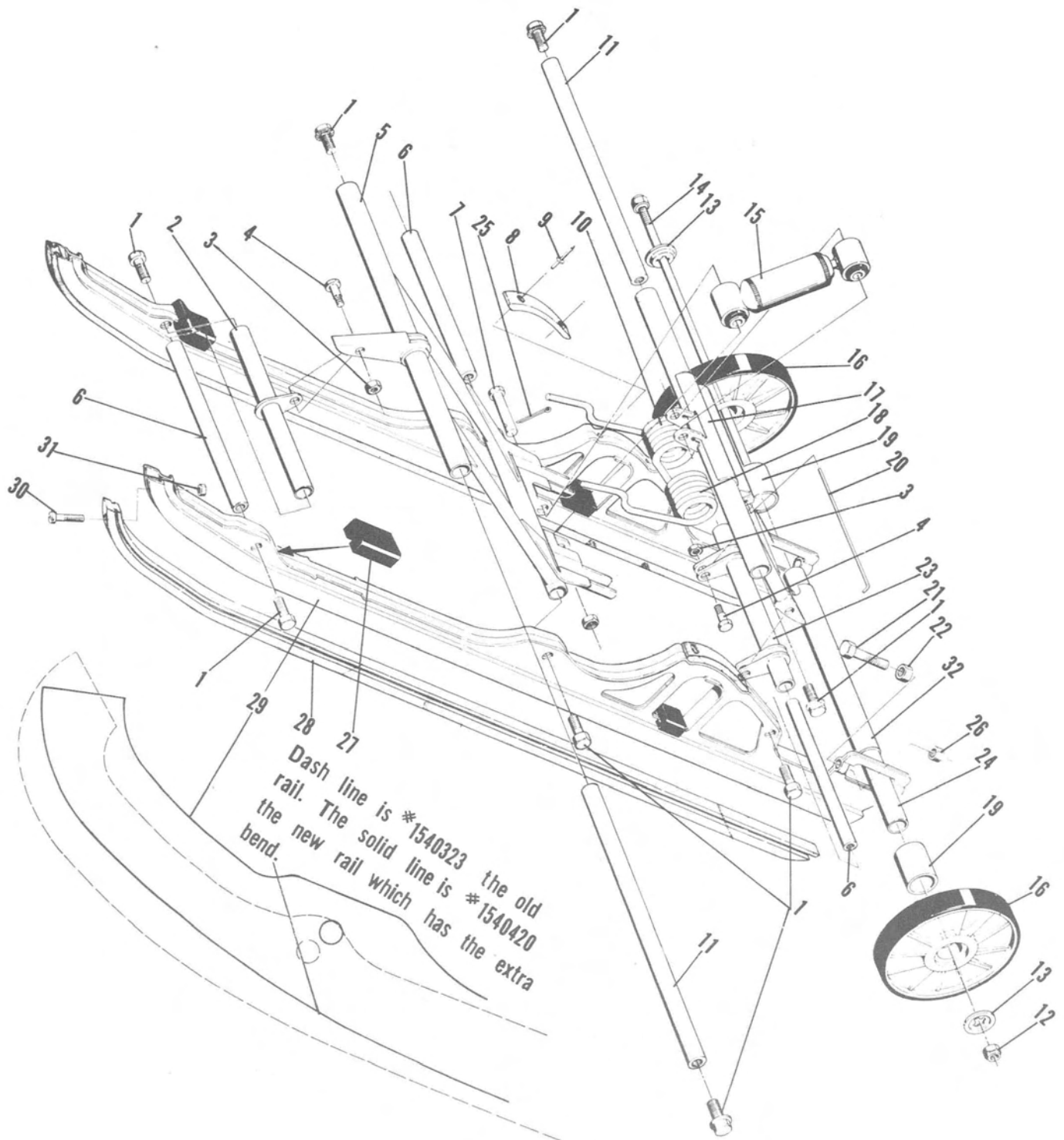




SUSPENSION – 244, 250

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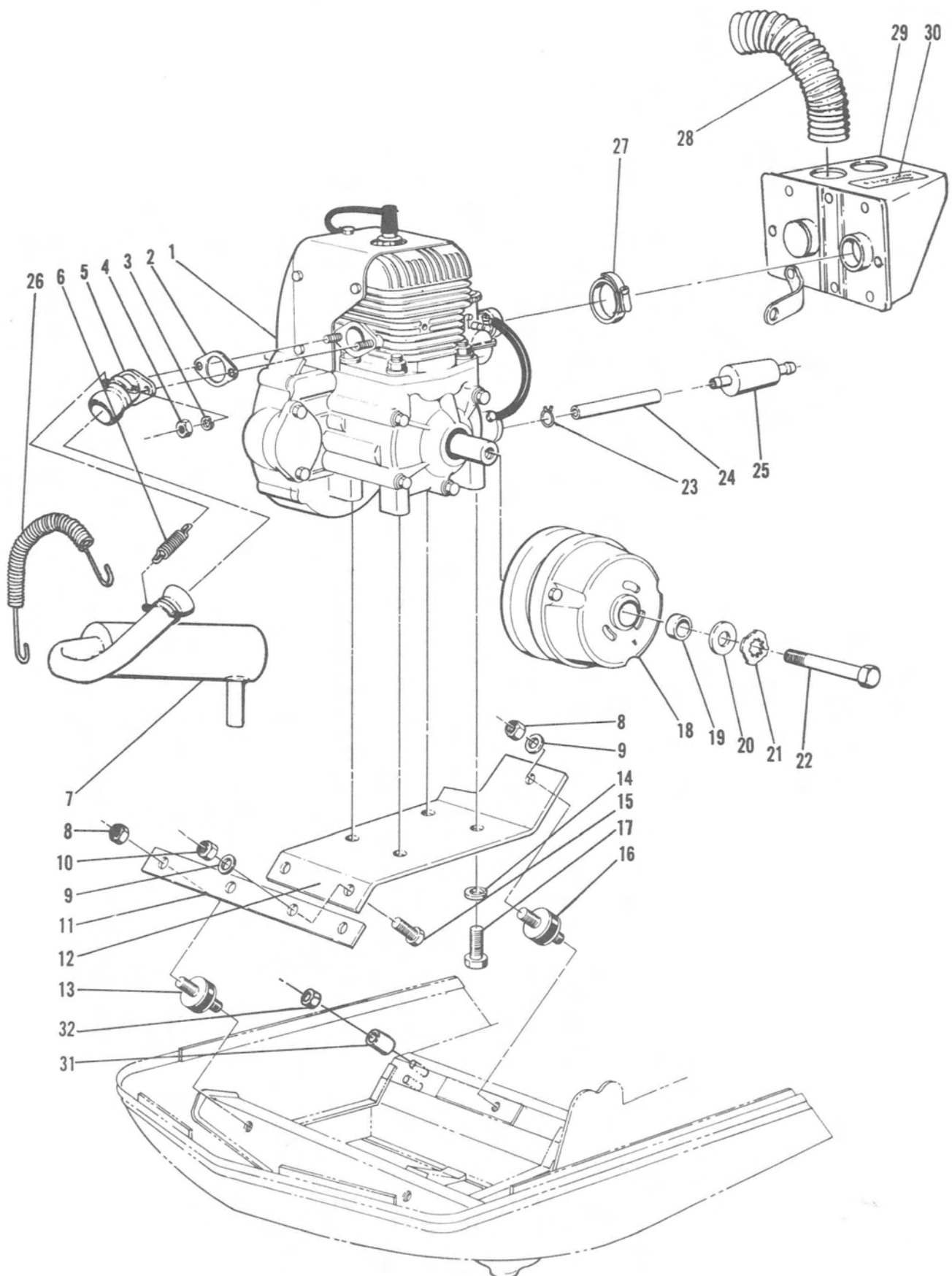
SUSPENSION — 244, 250



ENGINE MOUNTING — 244

[illegible]

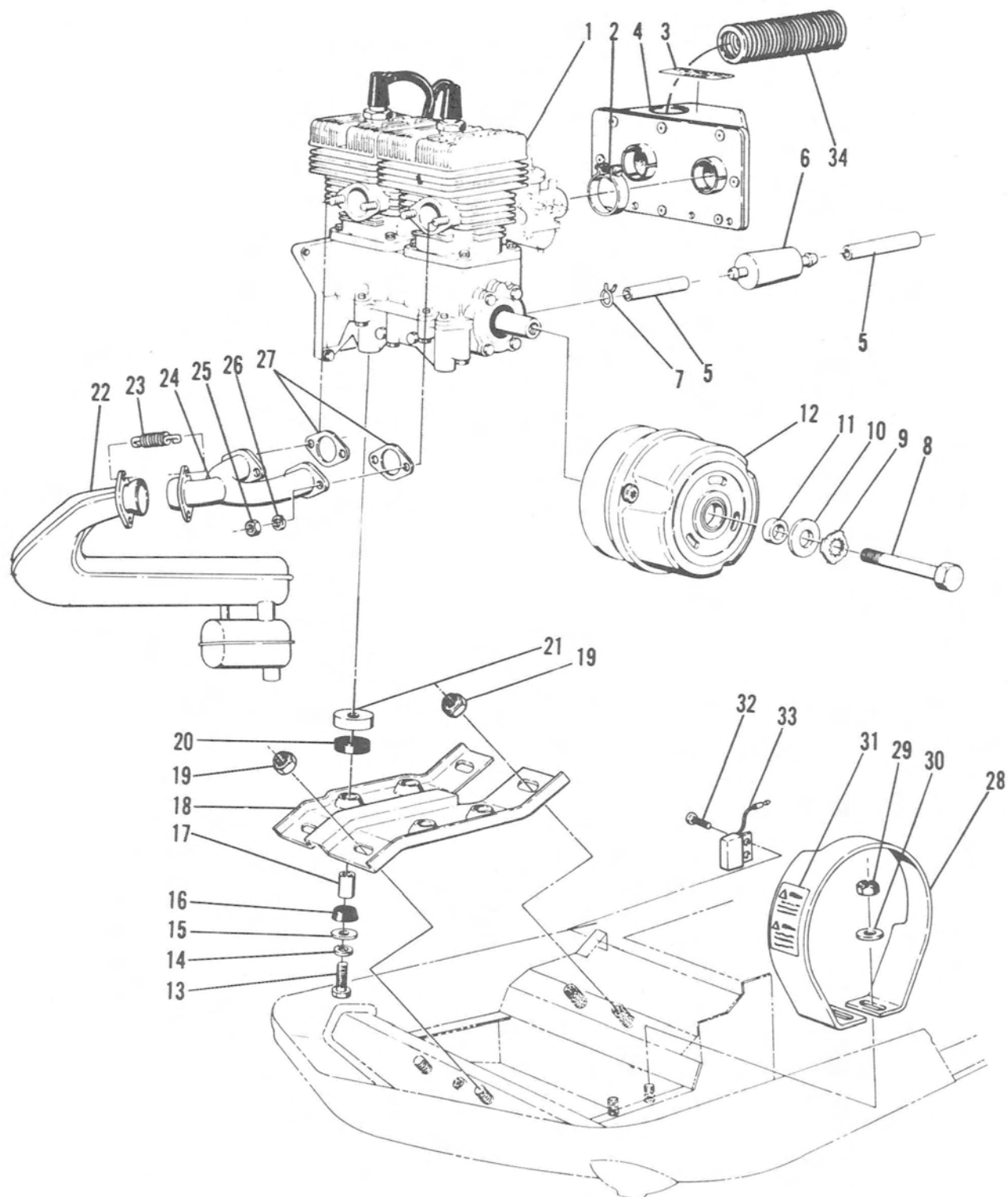
ENGINE MOUNTING — 244



ENGINE MOUNTING – 250, S/S 340

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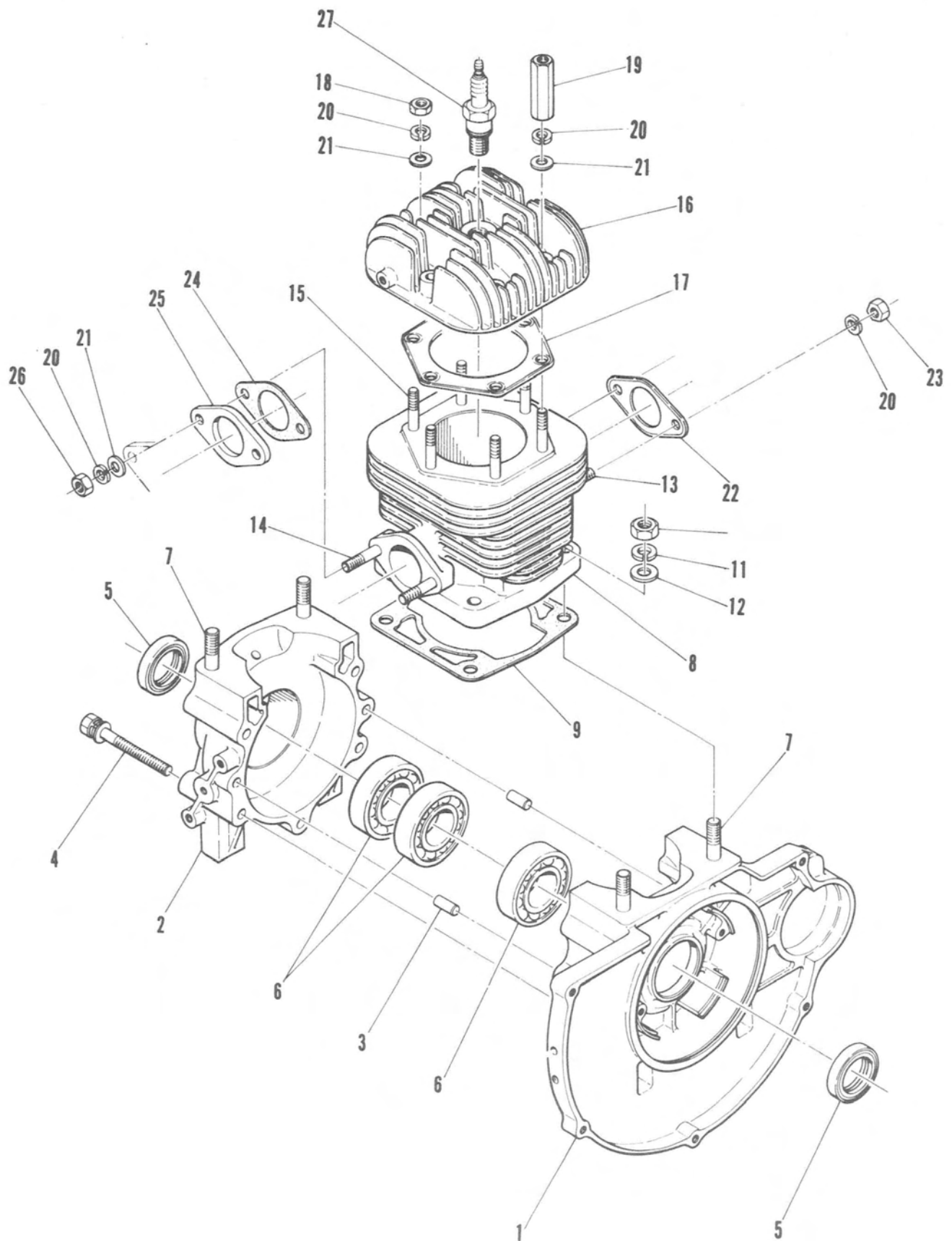
ENGINE MOUNTING — 250, S/S 340



CRANKCASE & CYLINDER — 244

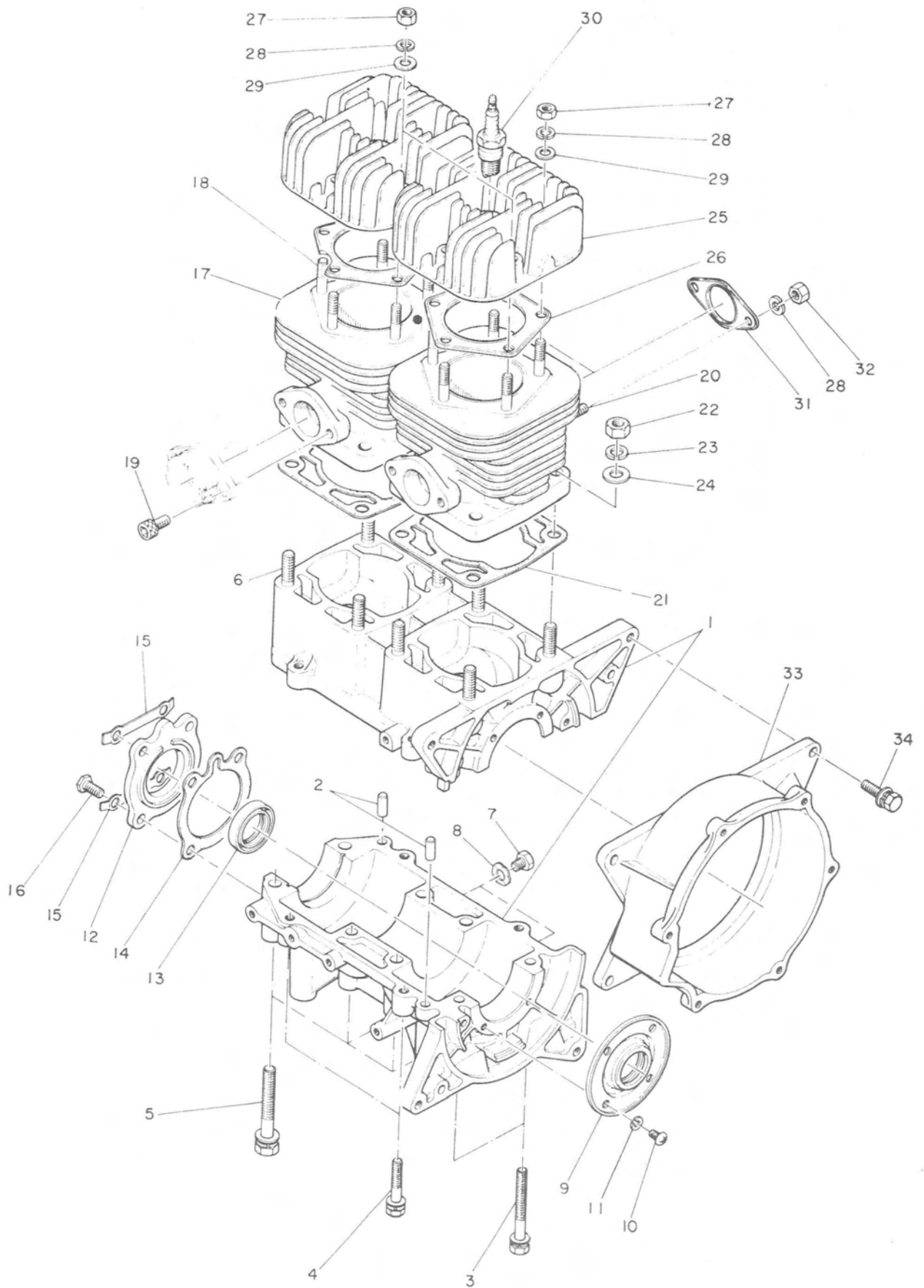
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CRANKCASE & CYLINDER — 244





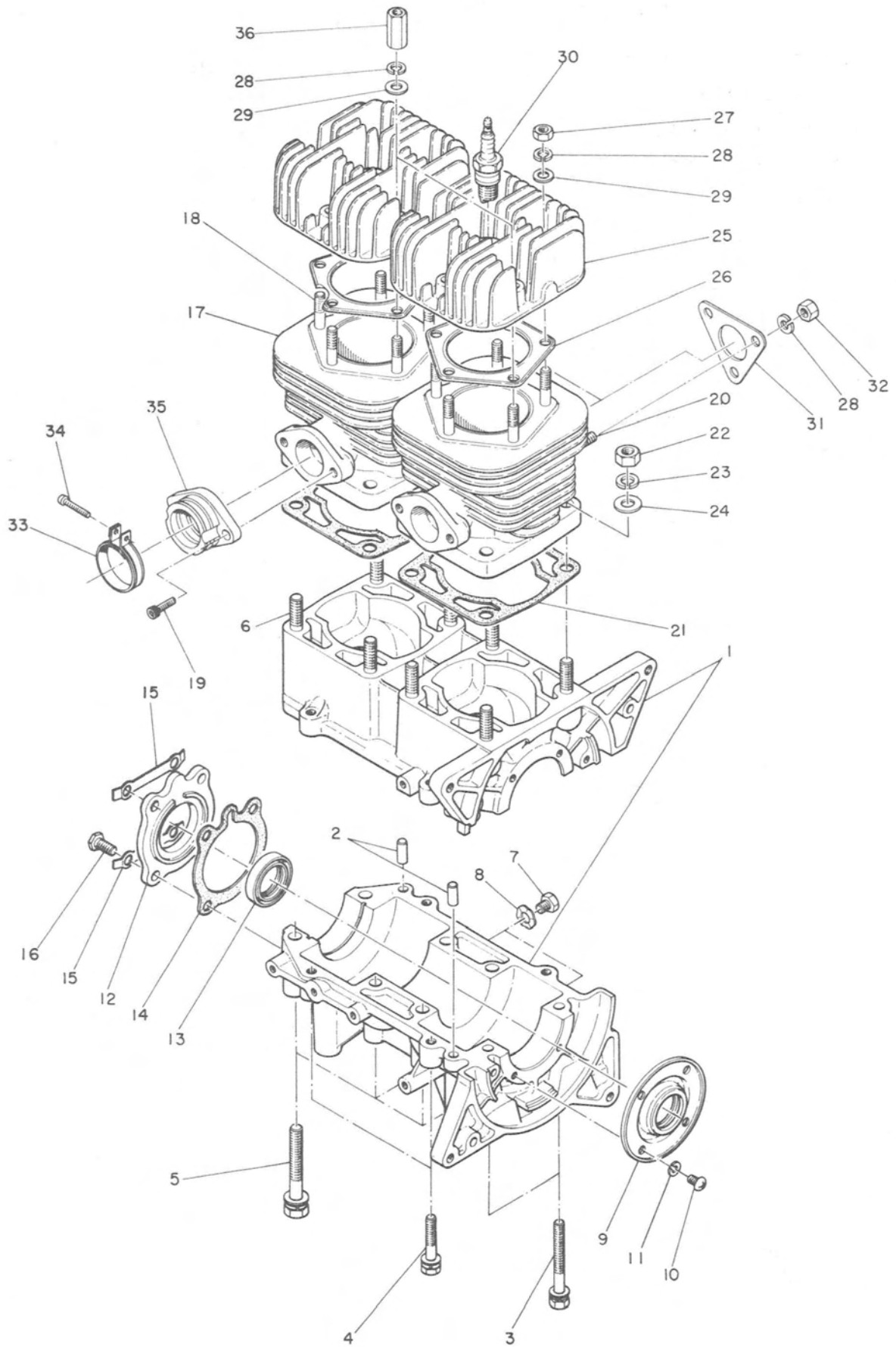
CRANKCASE & CYLINDER - 250



CRANKCASE & CYLINDER – S/S 340

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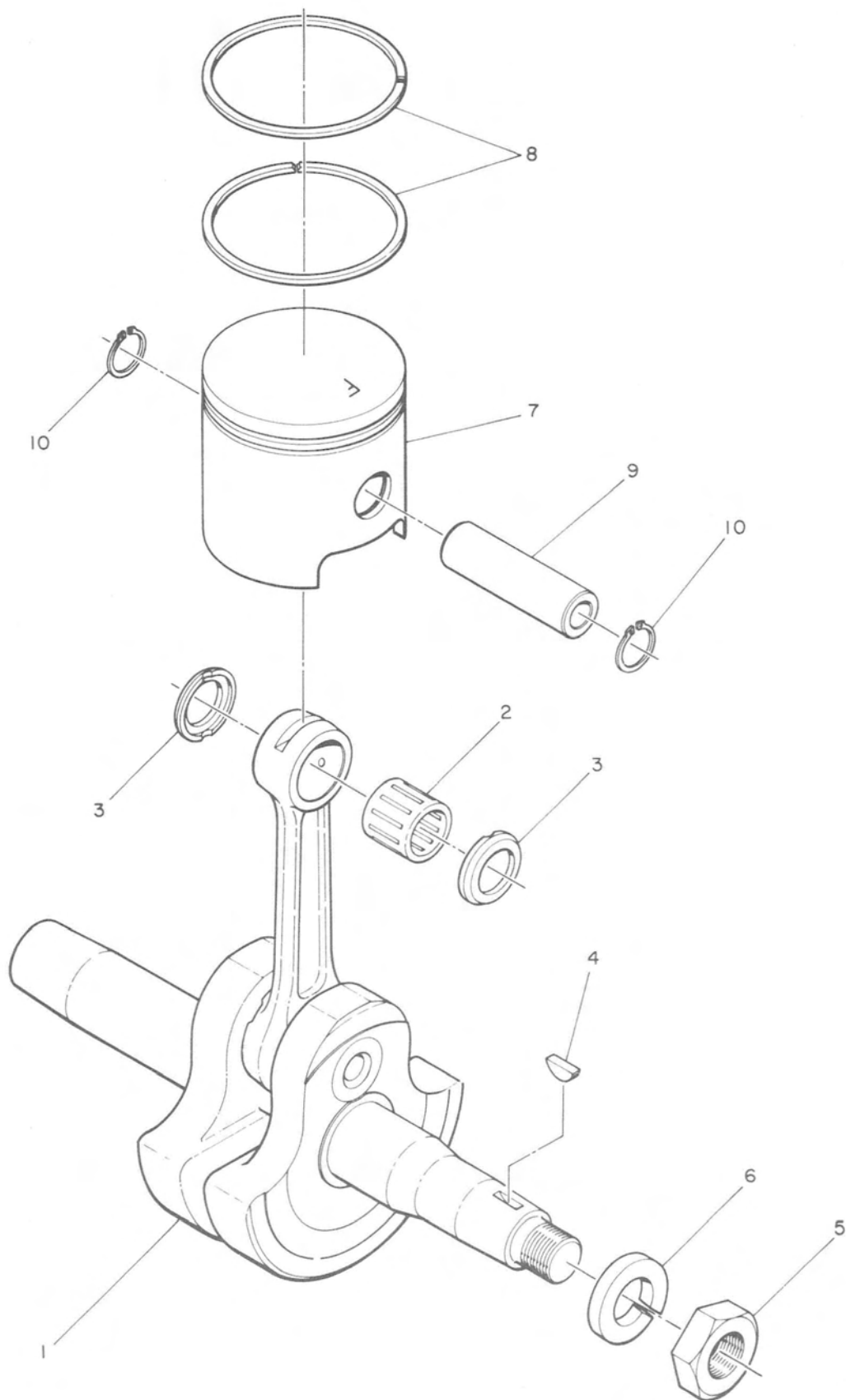
CRANKCASE & CYLINDER — S/S 340



CRANKSHAFT & PISTON – 244

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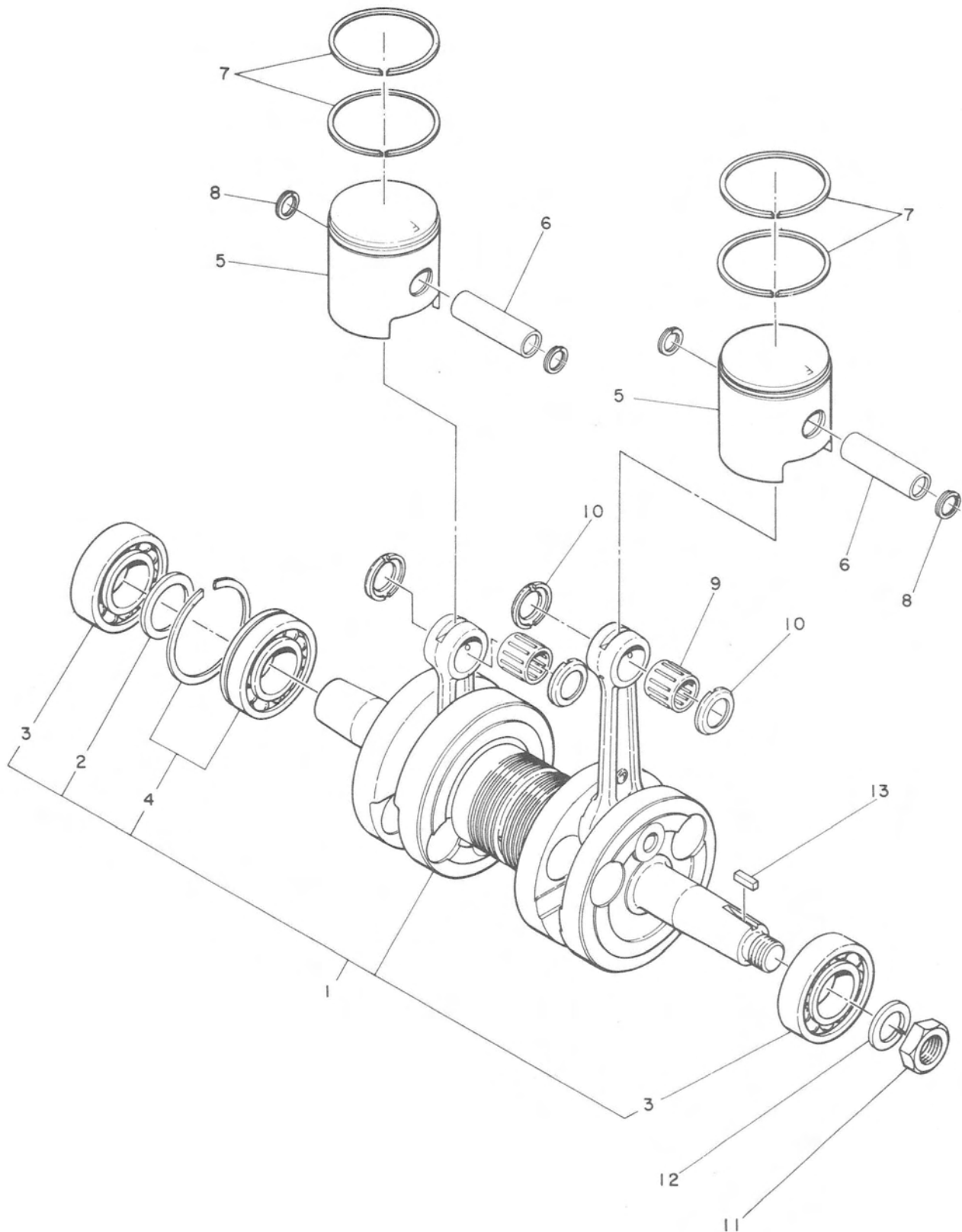
CRANKSHAFT & PISTON — 244



CRANKSHAFT & PISTON – 250, S/S 340

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CRANKSHAFT & PISTON – 250, S/S 340

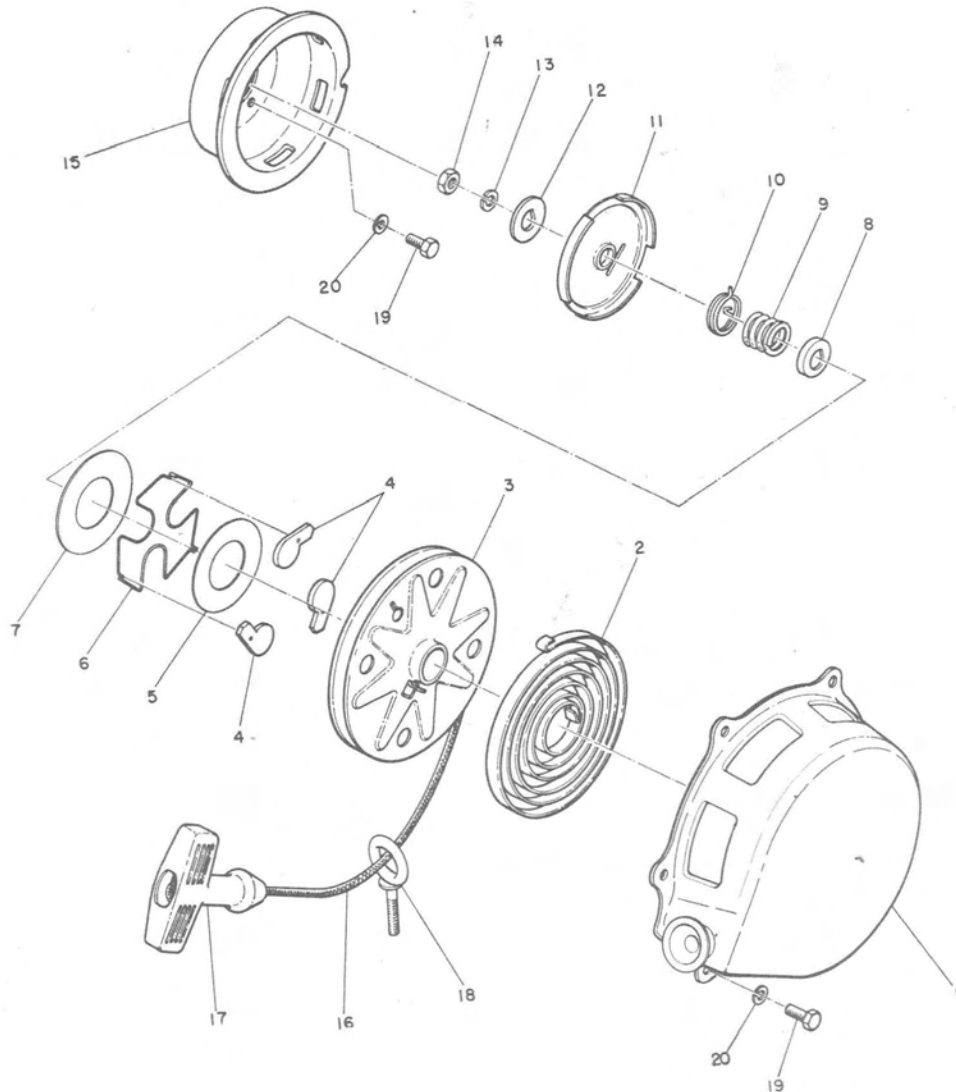


**.020 OVERSIZE PISTON AND RING CHART
TO FIT ALL ENGINES AS DESIGNATED BELOW**

Part Number	Description	Engine																	
		PT, PC 250	PM 175	PS 244	PM 250	PM 294	PF 294	PS 294	PM 335	PF 335	PS 335	PM 340	PL 340	PM 398	PS 398	PS 432	PM 440	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			
3082273	Piston	X																	
3082274	Top Ring	X																	
3082275	Second Ring	X																	
3082701	Piston				X														
3082702	Ring				X														
3082703	Piston											X							
3082704	Ring											X							
3082705	Piston												X						
3082706	Ring												X						
3082845	Piston																X		
3082846	Ring																X		

RECOIL STARTER — 244

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	3082602	Recoil Starter	11	3082605	Friction Plate
1	3082603	Starter Case	12	3081240	Washer
2	3082415	Power Spring	13	3081087	Spring Washer
3	3082488	Reel	14	3081086	Nut
4	3082318	Ratchet	15	3082607	Starting Pulley
5	3082604	Slide Plate	16	3082416	Starter Rope
6	3082319	Return Spring	17	3081578	Starter Knob
7	3082490	Slide Plate	18	7080072	Eye Bolt
8	3082320	Washer - A	19	3080146	Bolt
9	3081942	Friction Spring	20	3080077	Spring Washer
10	3082118	Return Spring			



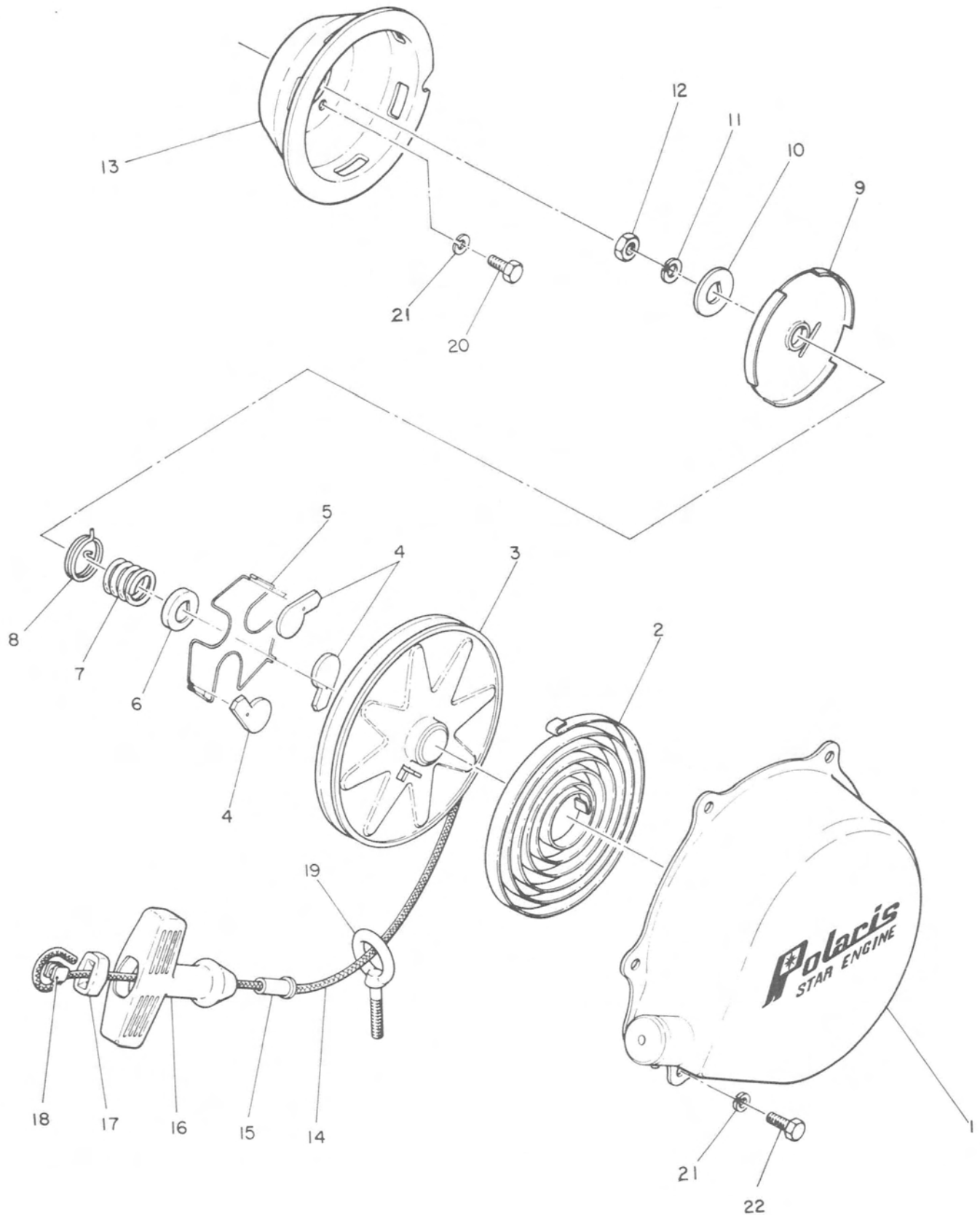
RECOIL STARTER – 250

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	3082208	Recoil Starter Ass'y. (Incl. 1 - 12, 14 - 19)	11	3081087	Spring Washer
1	3080903	Starter Case	12	3081086	Nut
2	3081234	Power Spring	13	3081084	Starting Pulley
3	3080904	Reel	14	3080620	Wire Rope
4	3082115	Ratchet	15	3080335	Wire Guide
5	3082116	Return Spring (B)	16	3080212	Starter Handle
6	3080500	Washer (A)	17	3080336	Wire Clamp (A)
7	3081238	Friction Spring	18	3080337	Wire Clamp (B)
8	3082118	Return Spring	19	7080072	Eye Bolt
9	3082119	Friction Plate	20	3080146	Bolt
10	3081240	Washer (B)	21	3080077	Spring Washer
			22	3080146	Bolt

FOR ENGINES EQUIPPED WITH NYLON ROPE

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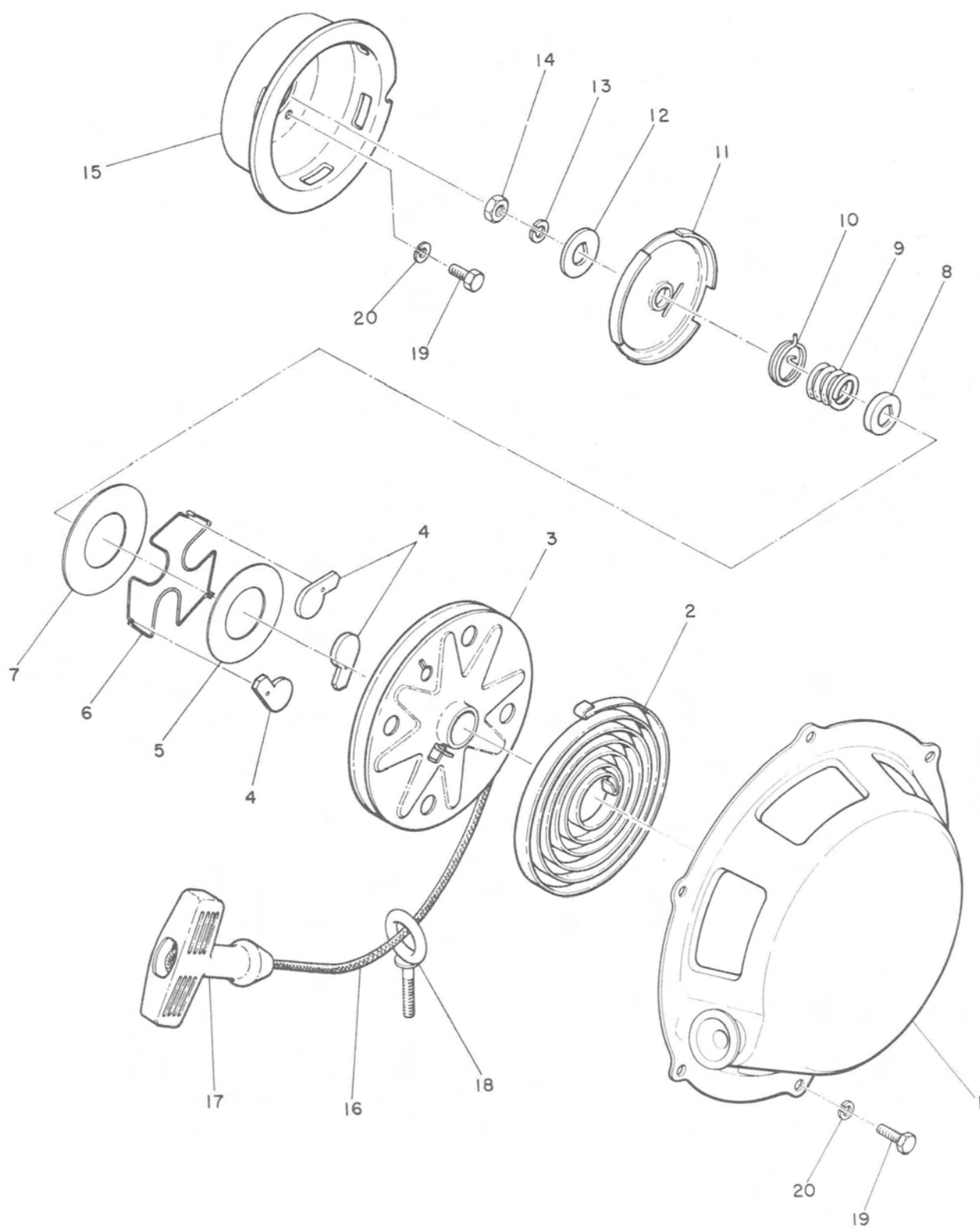
RECOIL STARTER — 250



RECOIL STARTER – S/S 340

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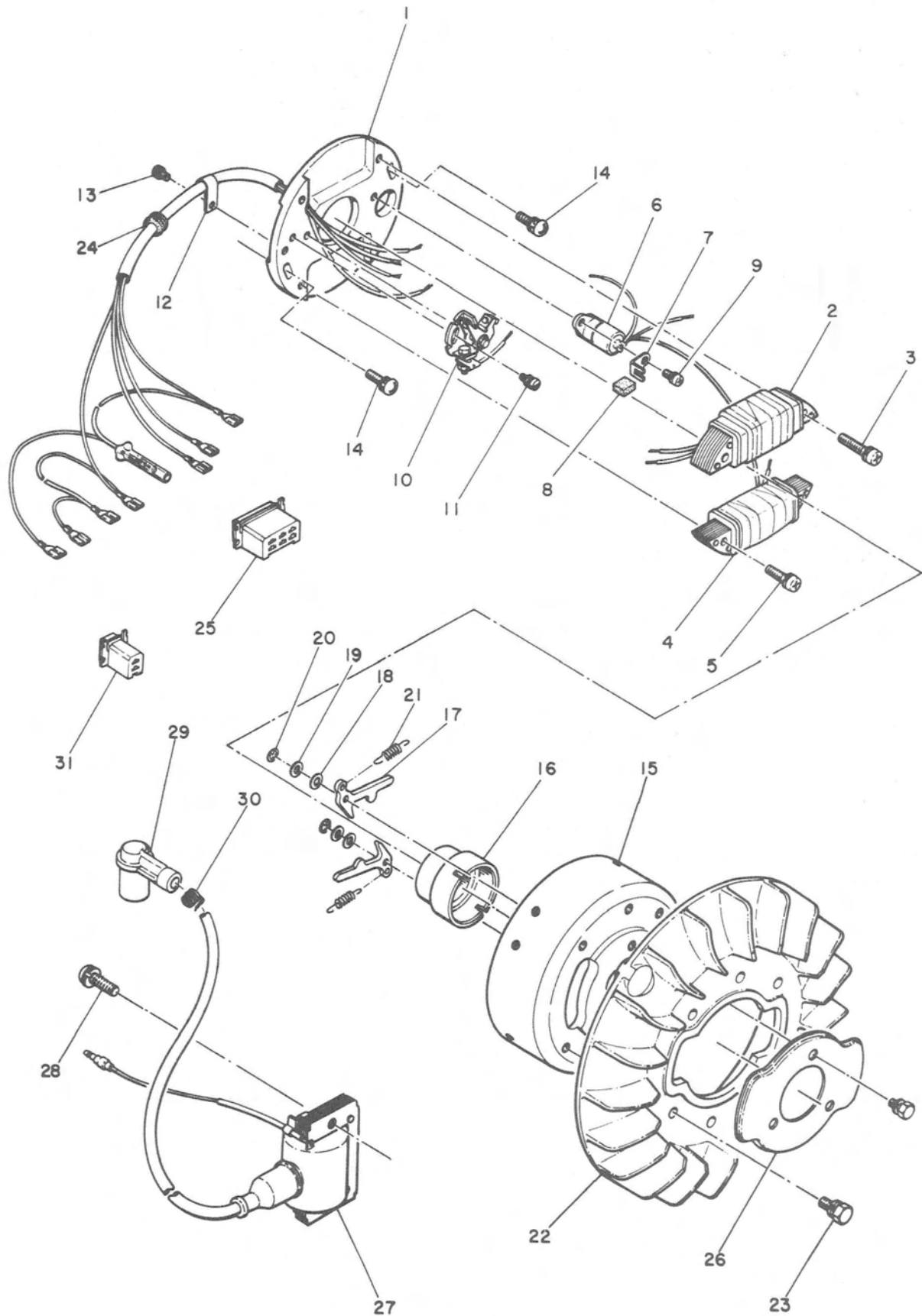
RECOIL STARTER - S/S 340



MAGNETO — 244

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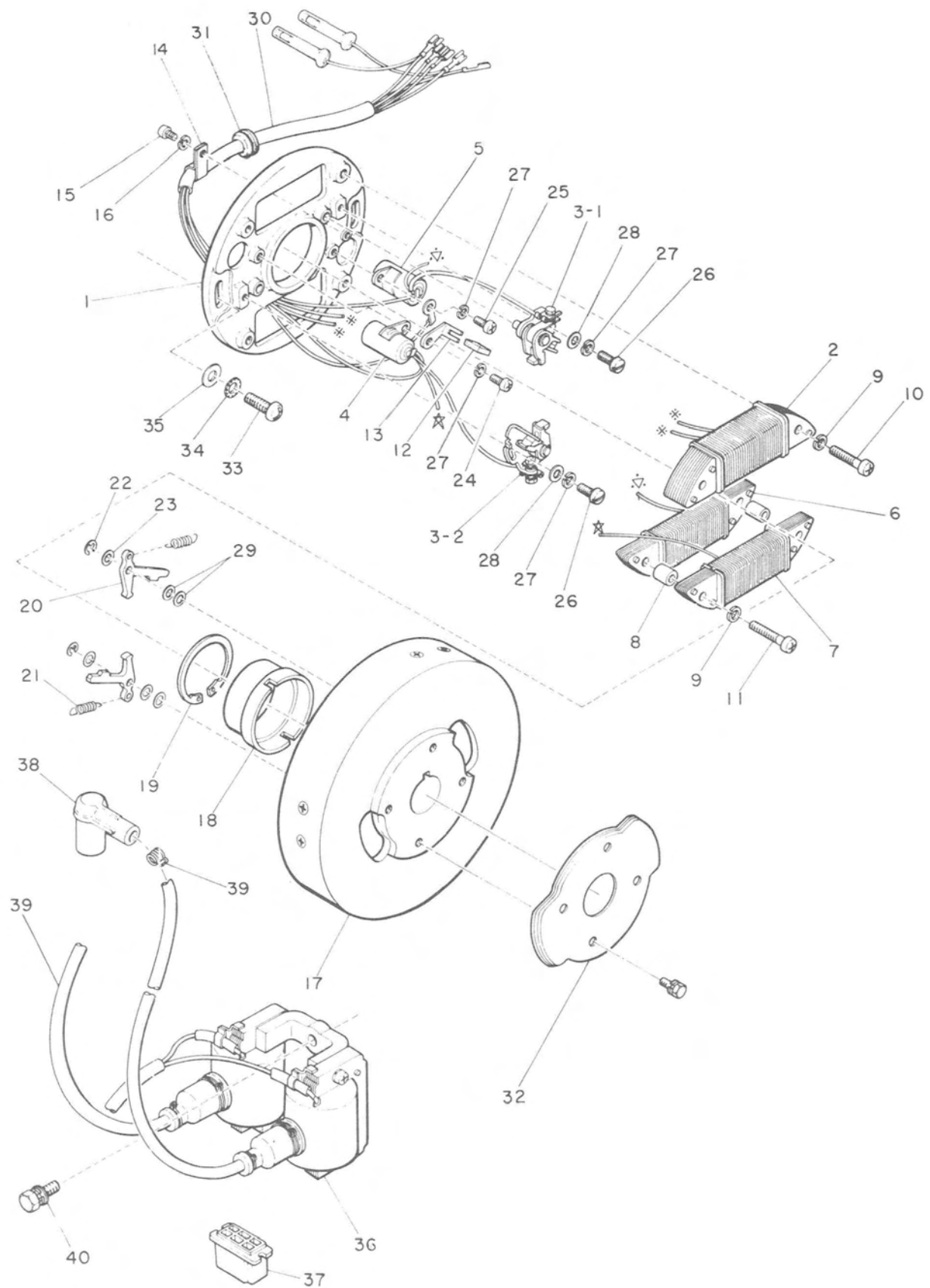
MAGNETO - 244



MAGNETO – 250

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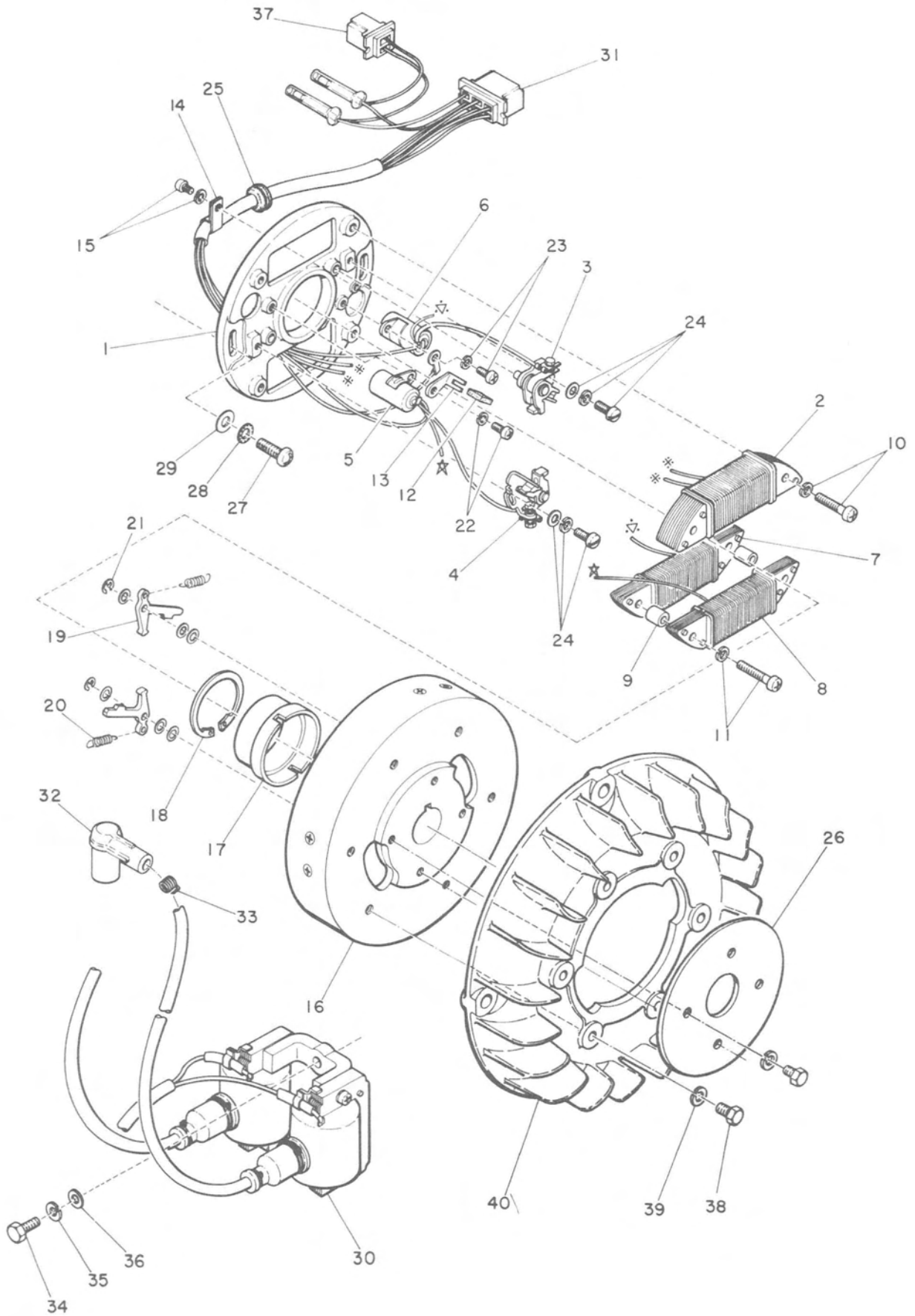
MAGNETO - 250



MAGNETO — S/S 340

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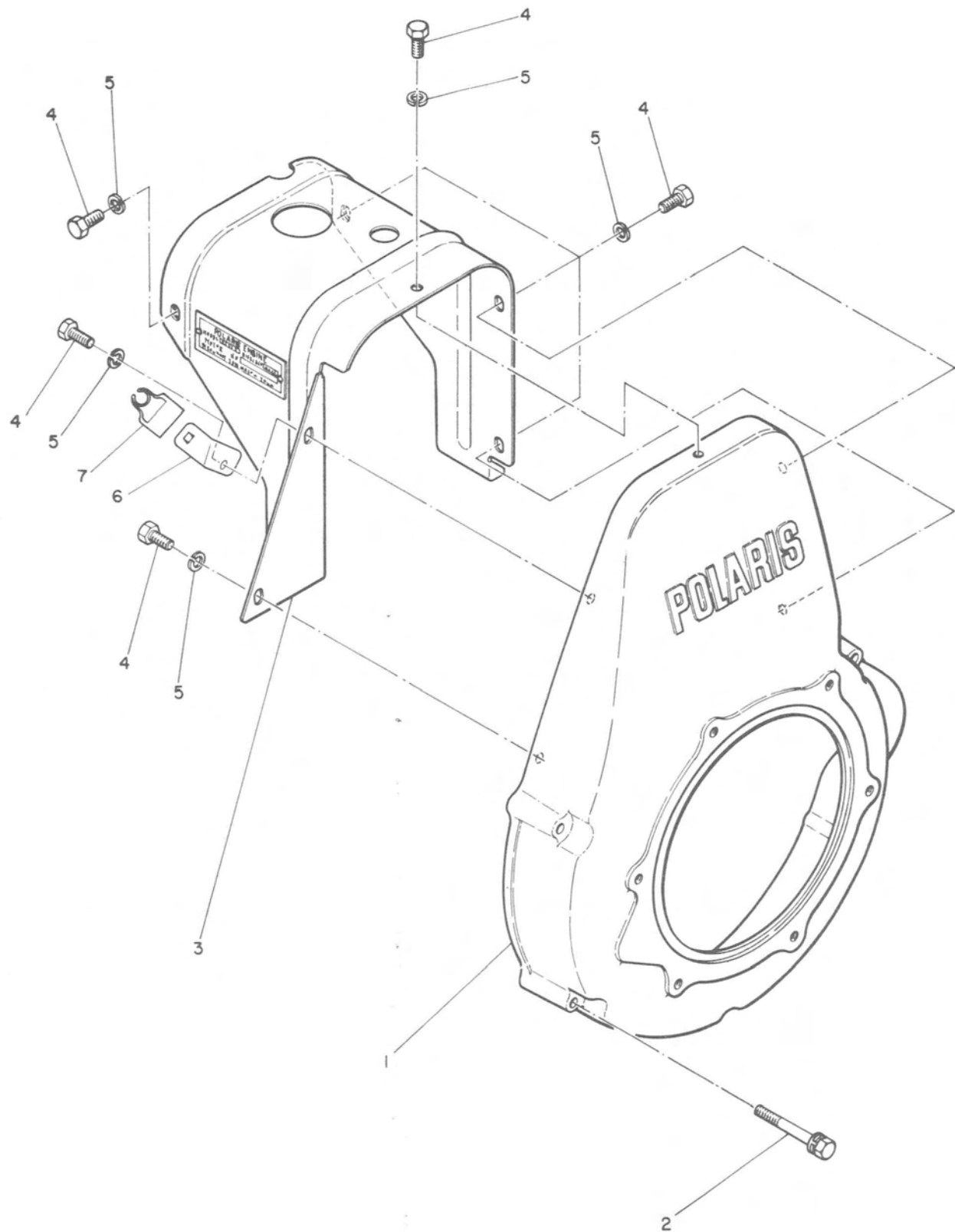
MAGNETO — S/S 340



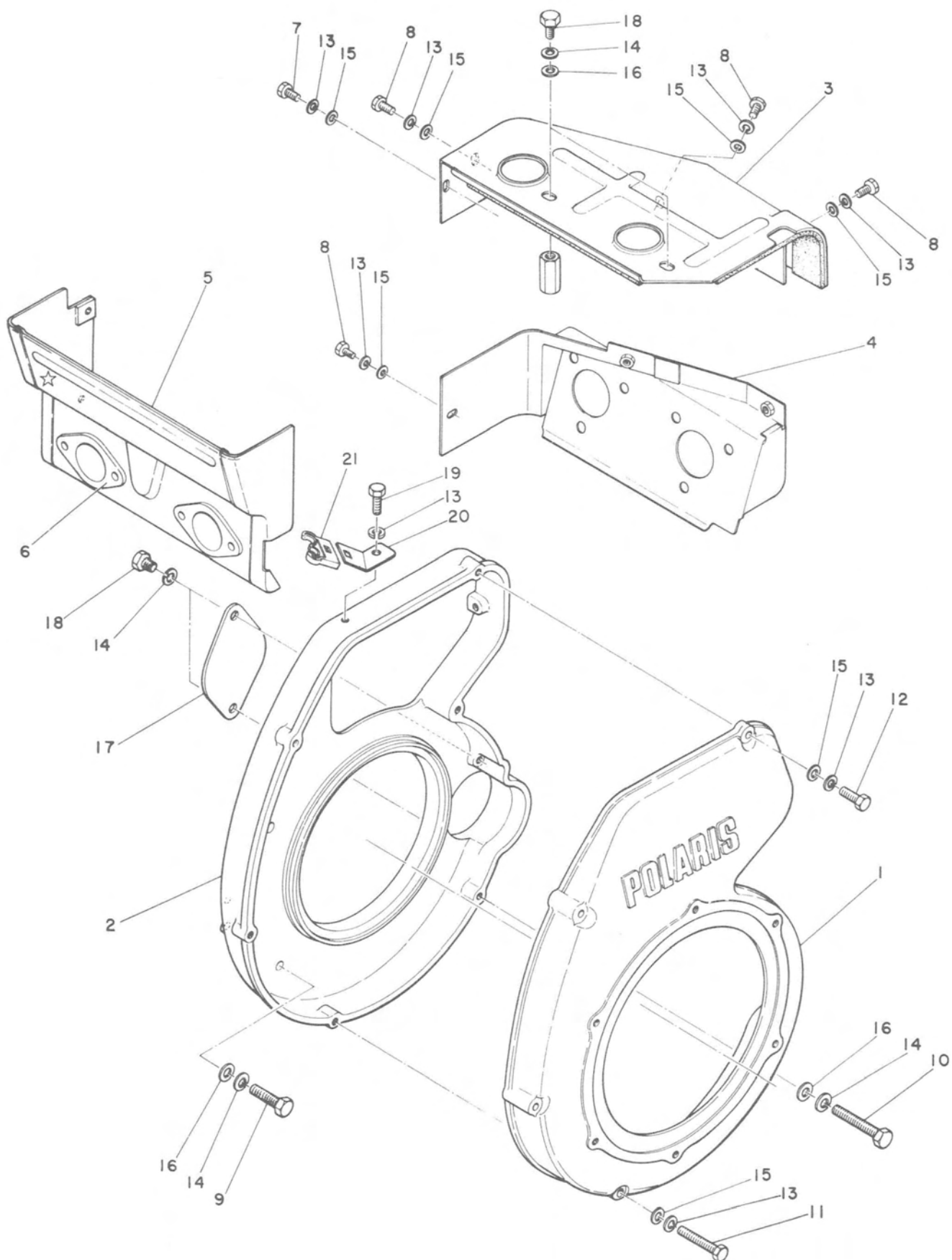
BLOWER HOUSING — 244

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BLOWER HOUSING — 244



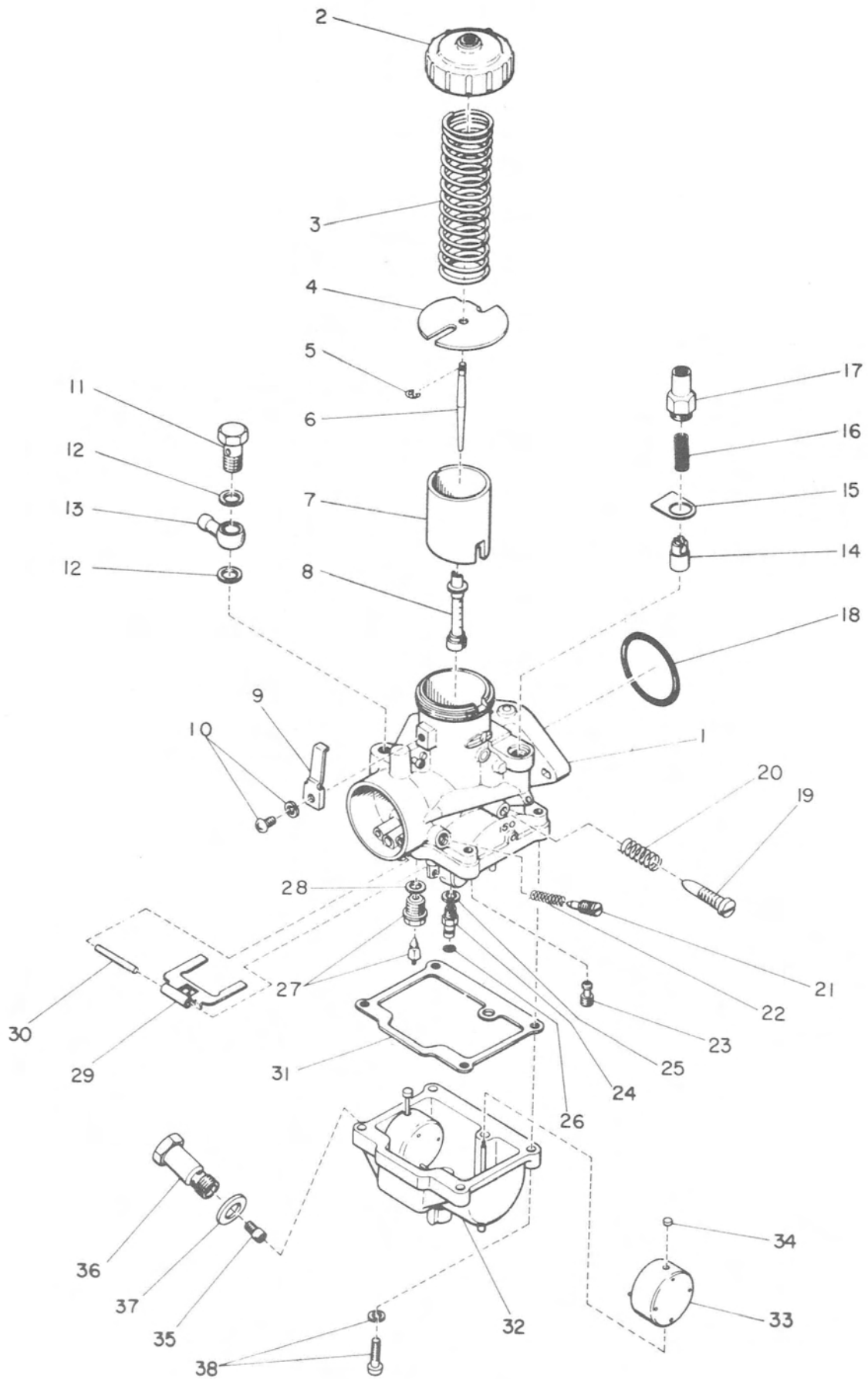
BLOWER HOUSING — S/S 340



CARBURETOR - 244

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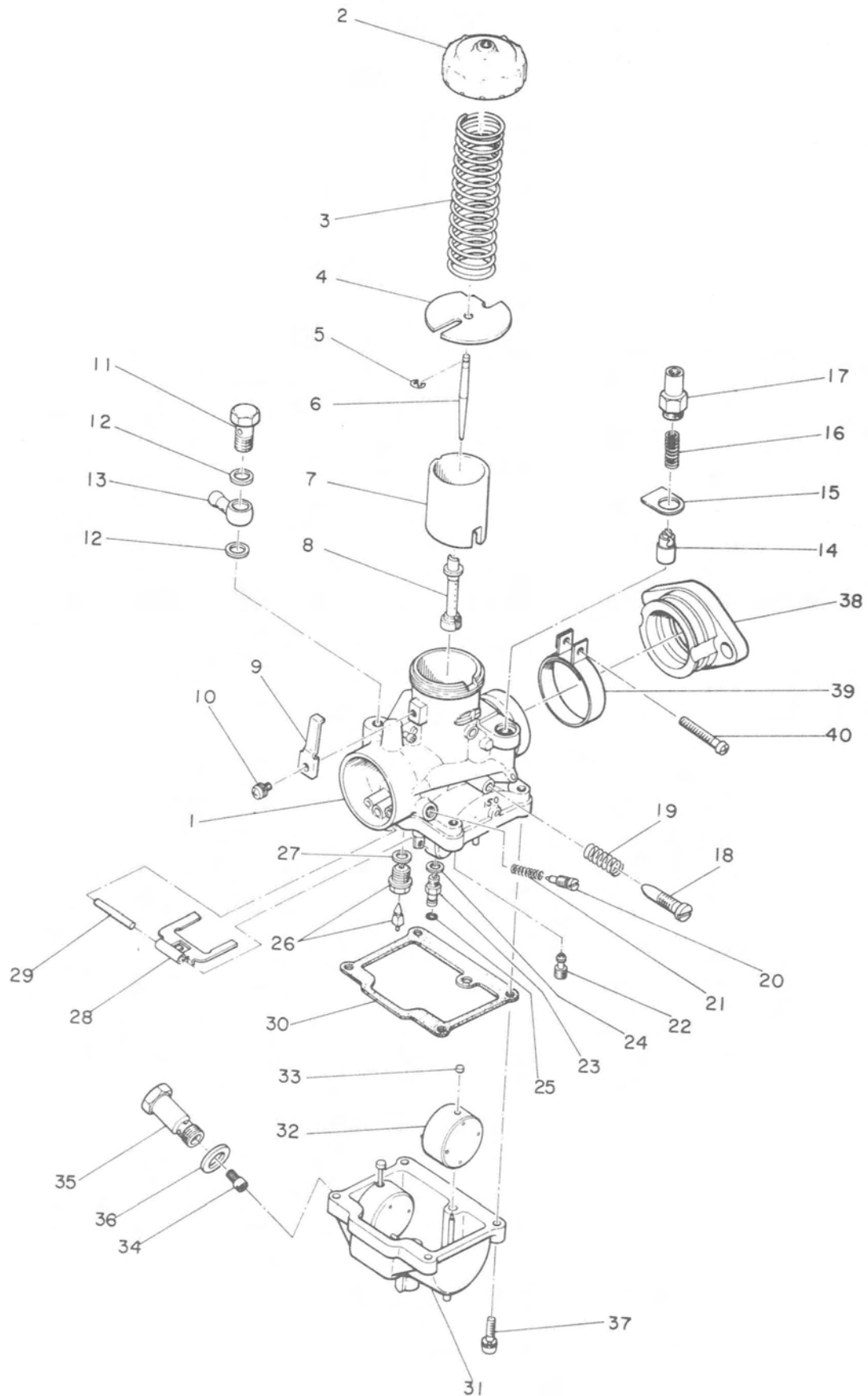
CARBURETOR - 244



CARBURETOR – 250

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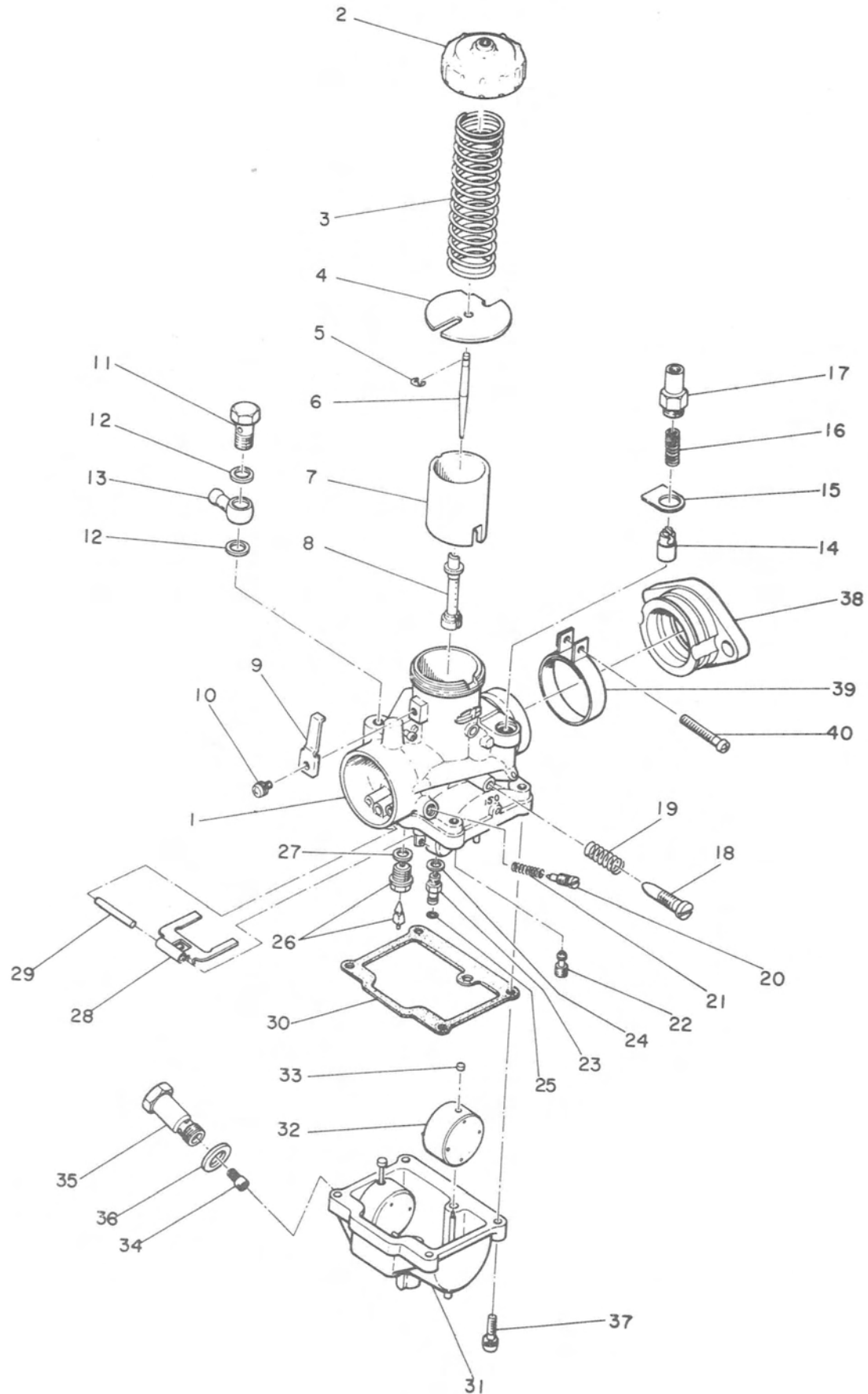
CARBURETOR - 250



CARBURETOR – S/S 340

[illegible]

CARBURETOR — S/S 340



FUEL PUMP – 244

[illegible]



FUEL PUMP – 250, S/S 340

[illegible]

FUEL PUMP — 250, S/S 340

