

1976

Parts Manual

Electra

Polaris®

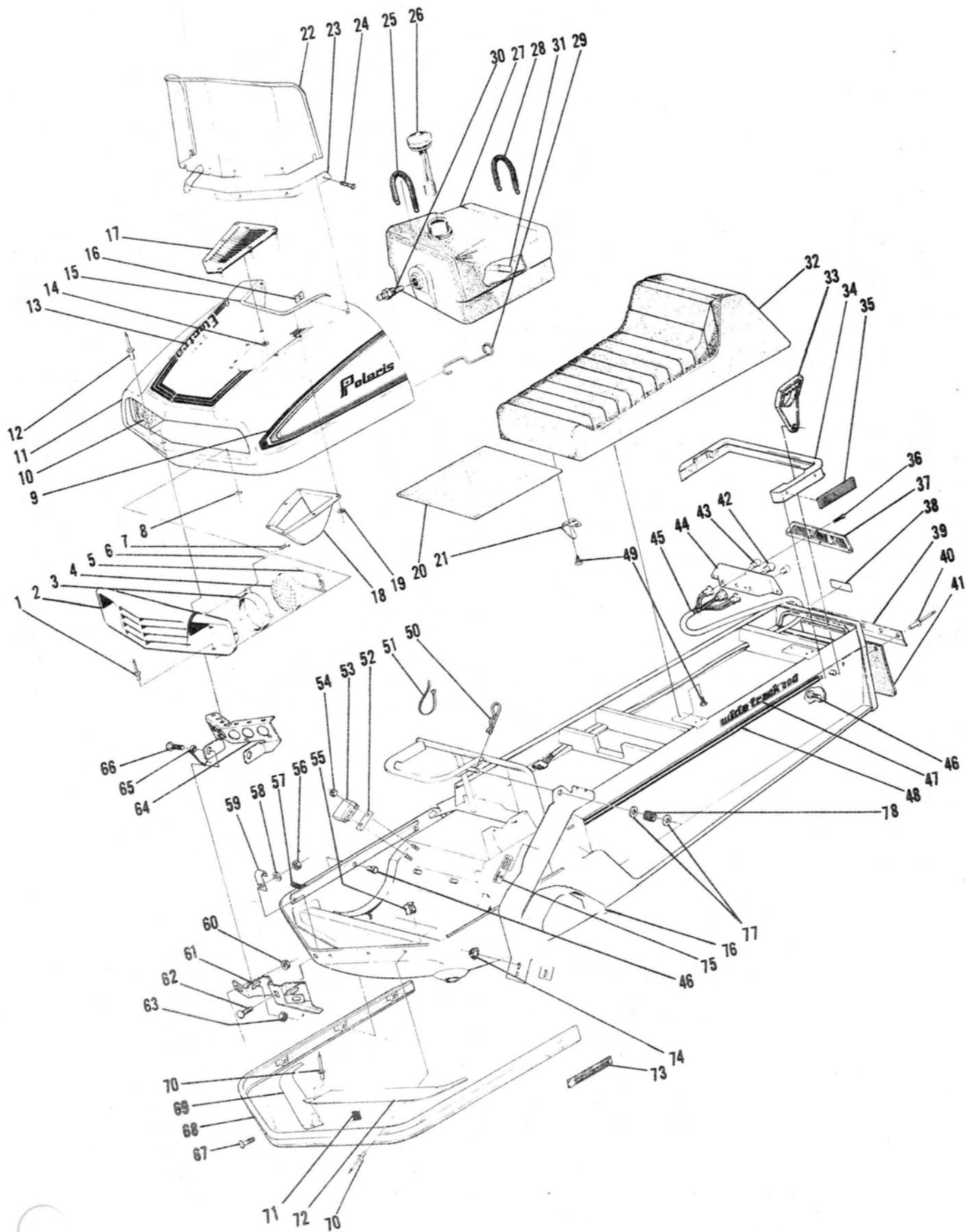
CONTENTS

BODY & TRIM	2 - 3
CONSOLE	4 - 5
STEERING ASSEMBLY	6 - 7
CHAINCASE ASSEMBLY	8 - 9
CHAINCASE MOUNTING	10
DRIVE CLUTCH	11
DRIVEN CLUTCH	12
DRIVE SHAFT	13
SUSPENSION	14 - 15
TRACK	16
MAIN WIRE HARNESS	17
ENGINE MOUNTING	18 - 21
CRANKCASE & CYLINDER	22 - 25
CRANKSHAFT & PISTON	26 - 29
BLOWER HOUSING	30 - 33
MAGNETO	34 - 37
RECOIL STARTER	38 - 41
CARBURETOR	42 - 45
FUEL PUMP	46 - 49
OPTIONAL MAIN & PILOT JETS	50
OVERSIZE PISTONS & RINGS	50
POLARIS ACCESSORIES	51
NOTES	52

BODY AND TRIM

[illegible]

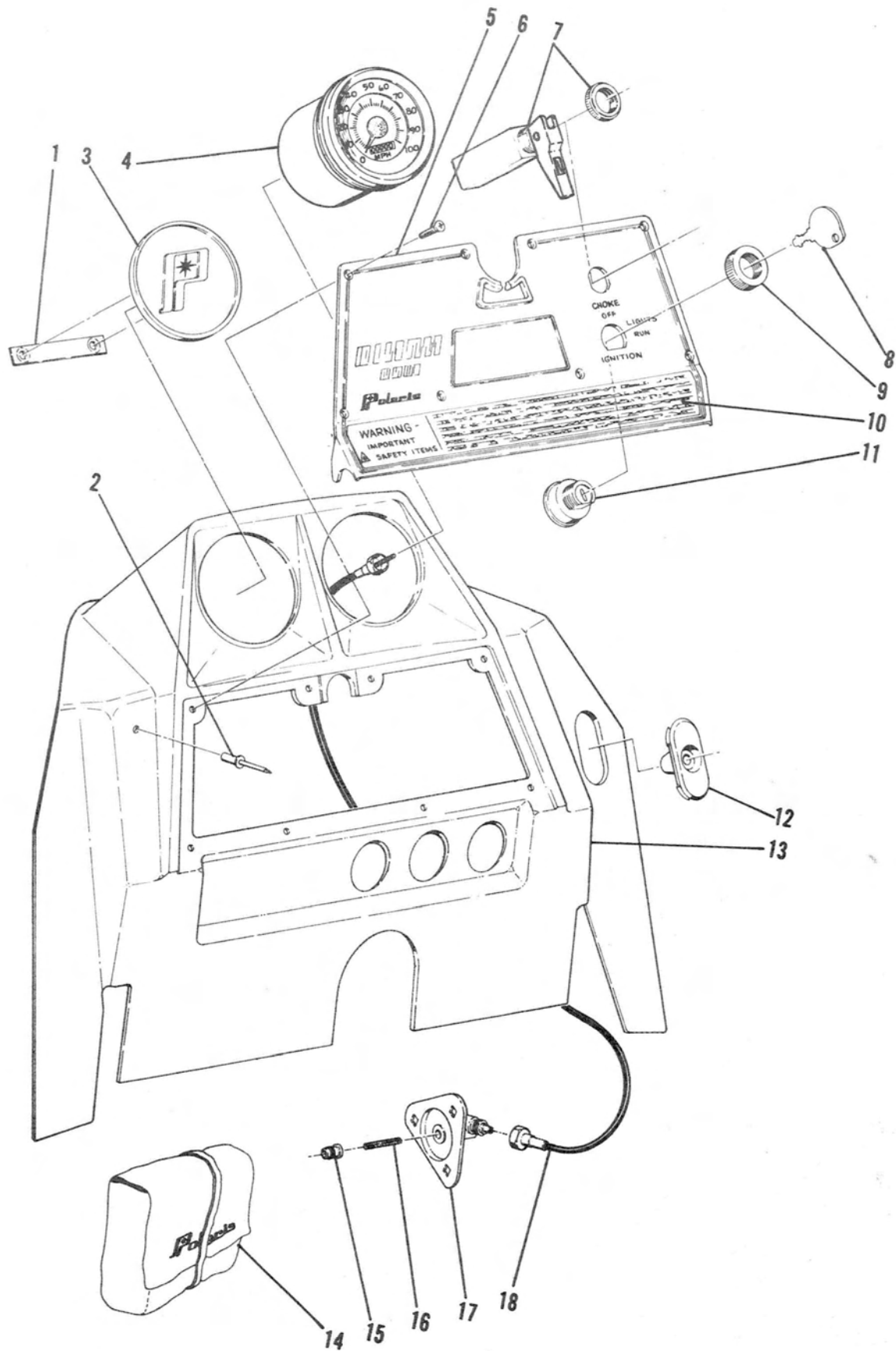
BODY AND TRIM



CONSOLE

[illegible]

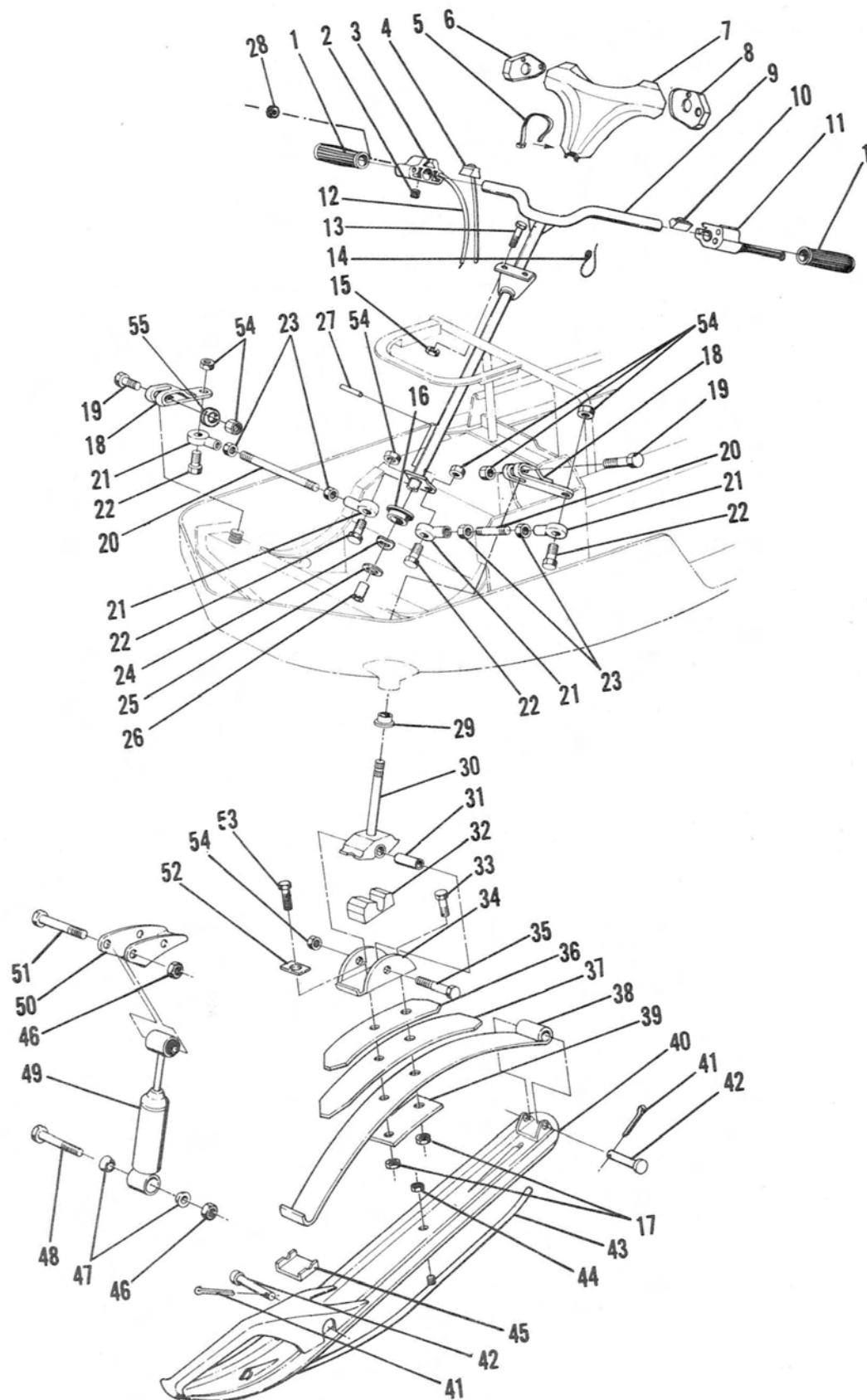
CONSOLE



STEERING ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	5410205	Handle Bar Grip	25	7556108	Machine Bushing
2	7512465	Set Screw	26	5221533	Steering Tube Pin
3	5430405	Throttle Block	27	7661604	Dowel Pin
	5430404	Throttle Lever - 250	28	7710501	Cable Retainer
	5430415	Throttle Lever - 340, 440	29	3573904	Spindle Housing Bushing
	7661619	Retaining Pin	30	1821010	Spindle
	7710401	Retaining Ring	31	5010059	Ski Pivot Bushing
4	4110026	Stop Switch	32	5410055	Rubber Ski Stop
5	7080138	Panduit Strap	33	7512405	Bolt
6	5430403	Throttle Control Spacer	34	5221227	Spring Saddle - 250
7	5430407	Handle Bar Cover	35	7515417	Bolt
8	5430406	Brake Control Spacer	36	7043003	Top Support Spring
9	1823093	Steering Post & Handle Bar	37	7043002	Center Support Spring
10	4110025	Hi-Lo Dimmer Switch	38	7043022	Main Leaf Spring
11		Master Cylinder (See Page 11)	39	1820142	Ski Spring Stop
12	7080158	Throttle Cable - 250	40	1820190	Ski
	7080159	Throttle Cable - 340, 440	41	7661407	Cotter Pin
	7710501	Cable Retainer - All	42	7662001	Clevis Pin
13	7512222	Bolt	43	1820132	Skag
14	7080138	Harness Tie	44	7542320	Lock Nut
15	7542112	Lock Nut	45	5430003	Wear Plate
16	3574206	Lower Steering Bushing	46	7542513	Lock Nut - 340, 440
17	7542403	Lock Nut	47	5430264	Bushing - 340, 440
18	5221526	Steering Arm	48	7512542	Bolt - 340, 440
19	7512410	Bolt	49	7041050	Shock Absorber - 340, 440
20	5020251	Tie Rod	50	5221550	Spring Saddle - 340, 440
21	7060112	Rod End Bearing	51	7512522	Bolt - 340, 440
22	7512404	Bolt	52	5210707	Ski Stop Spacer - 340, 440
23	7542401	Hex Nut	53	7512404	Bolt - 340, 440
24	7575702	Wave Washer	54	7542427	Flange Nut
			55	7558403	Washer

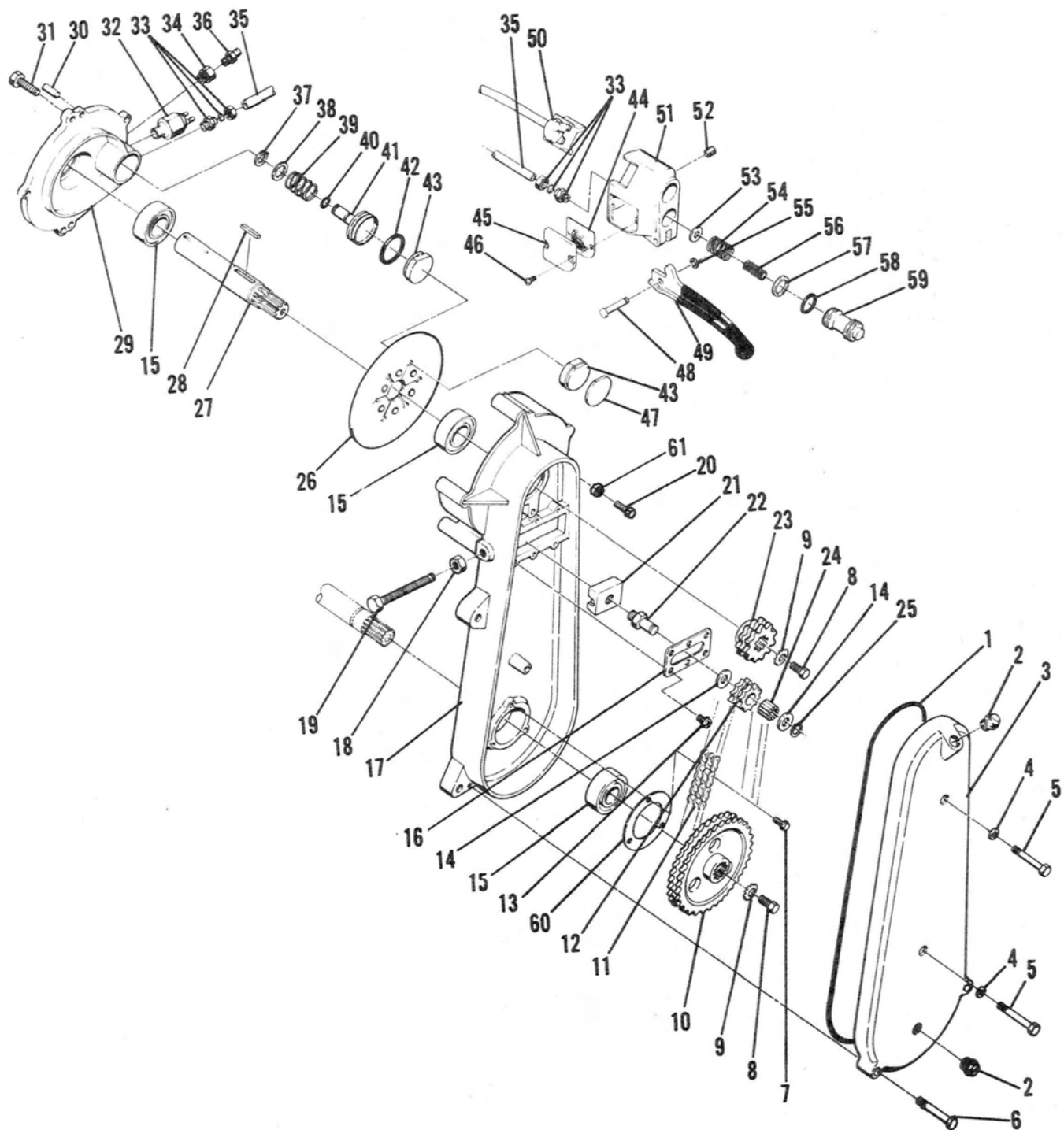
STEERING ASSEMBLY



CHAINCASE ASSEMBLY

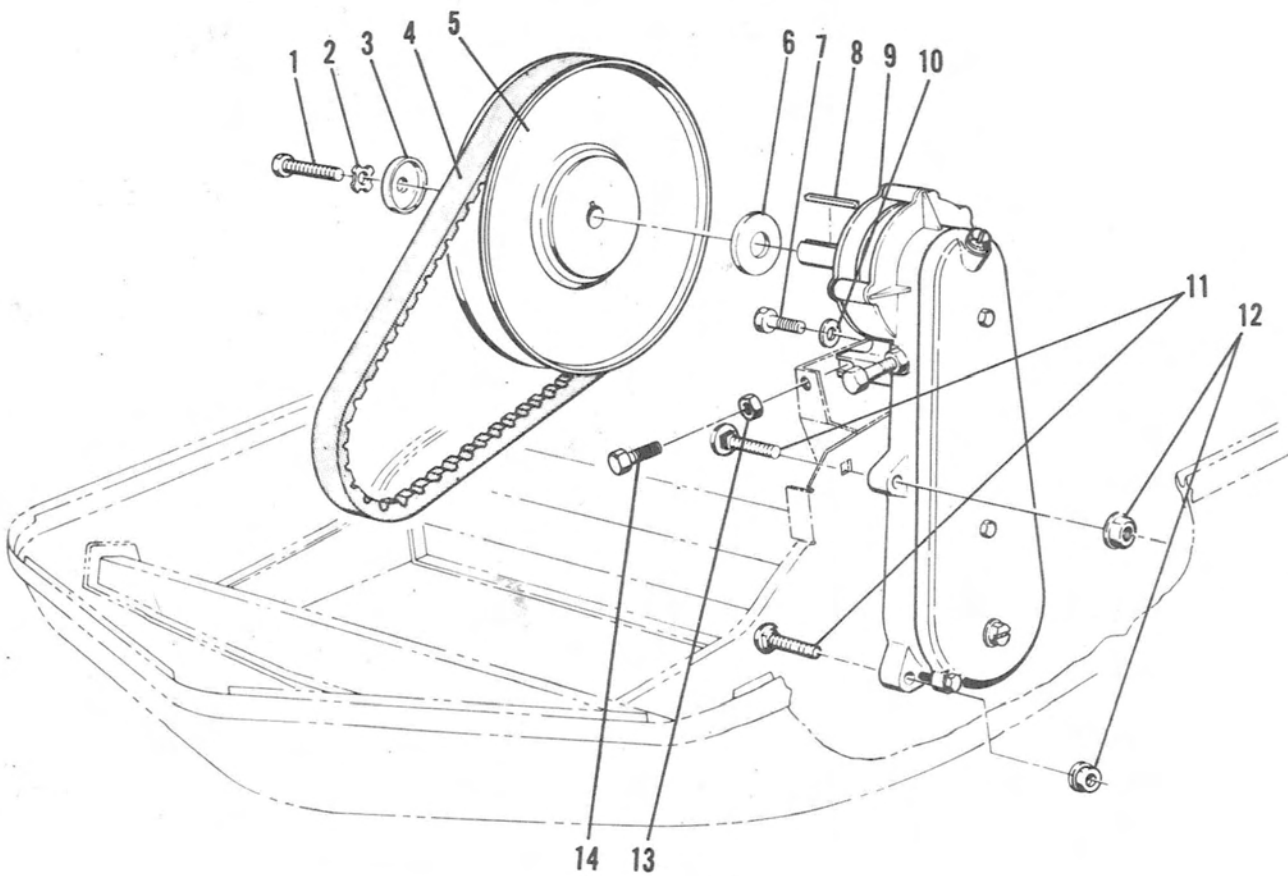
ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	5410177	Rubber Seal	30	7661806	Dowel Pin
2	5430380	Plug	31	7512390	Screw
3	5630116	Chaincase Cover	32	4110035	Stop Light Switch
4	5410193	'O' Ring	33	7052019	Male Connector
5	7512220	Screw	34	5020222	Bleeder Adapter Fitting
6	7512228	Screw	35	5420120	Brake Line
7	7511968	Screw	36	5020214	Bleeder Fitting
8	7512325	Cap Screw	37	7712801	Retaining Ring
9	7577908	Shakeproof Washer	38	7555813	Washer
10	3222028	39 Tooth Driven Sprocket	39	7041023	Compression Spring
11	3224005	90 Pitch Roller Chain - 250, 340	40	5410158	'O' Ring
	3224006	92 Pitch Roller Chain - 440	41	5020202	Disc Brake Plunger
12	3221011	Idler Sprocket	42	5410159	'O' Ring
13	7511905	Sems Screw	43	1930521	Disc Brake Puck
14	7558702	Thrust Washer	44	5410210	Cover Gasket
15	3514303	Ball Bearing	45	5430402	Reservoir Cover
16	5210116	Idler Retaining Plate	46	7511836	Screw
17	5630115	Chaincase	47	5210609	Backup Plate
18	7542301	Hex Nut	48	7661615	Retaining Pin
19	7512342	Machine Screw	49	5630118	Brake Lever
20	7512234	Adj. Screw	50	4110025	Hi-Lo Dimmer Switch
21	5610032	Idler Slide	51	5430401	Master Cylinder Housing
22	5020075	Idler Shaft	52	7512465	Set Screw
23	3221012	13 Tooth Drive Sprocket - 250	53	7555708	Flat Washer
	3221008	15 Tooth Drive Sprocket - 340	54	7041051	Outer Compression Spring
	3221009	17 Tooth Drive Sprocket - 440	55	7710401	Retaining Ring
24	3553002	Idler Bearing	56	7041052	Inner Compression Spring
25	7712801	Idler Retaining Ring	57	5410164	'U' Pack Seal
26	1332043	Brake Disc	58	5410163	'O' Ring
27	5020203	Input Shaft	59	5020252	Piston
28	7721202	Square Key	60	5210121	Retaining Plate
29	5630039	Rear Cover	61	5020285	Nut Brake Adj.

CHAINCASE ASSEMBLY

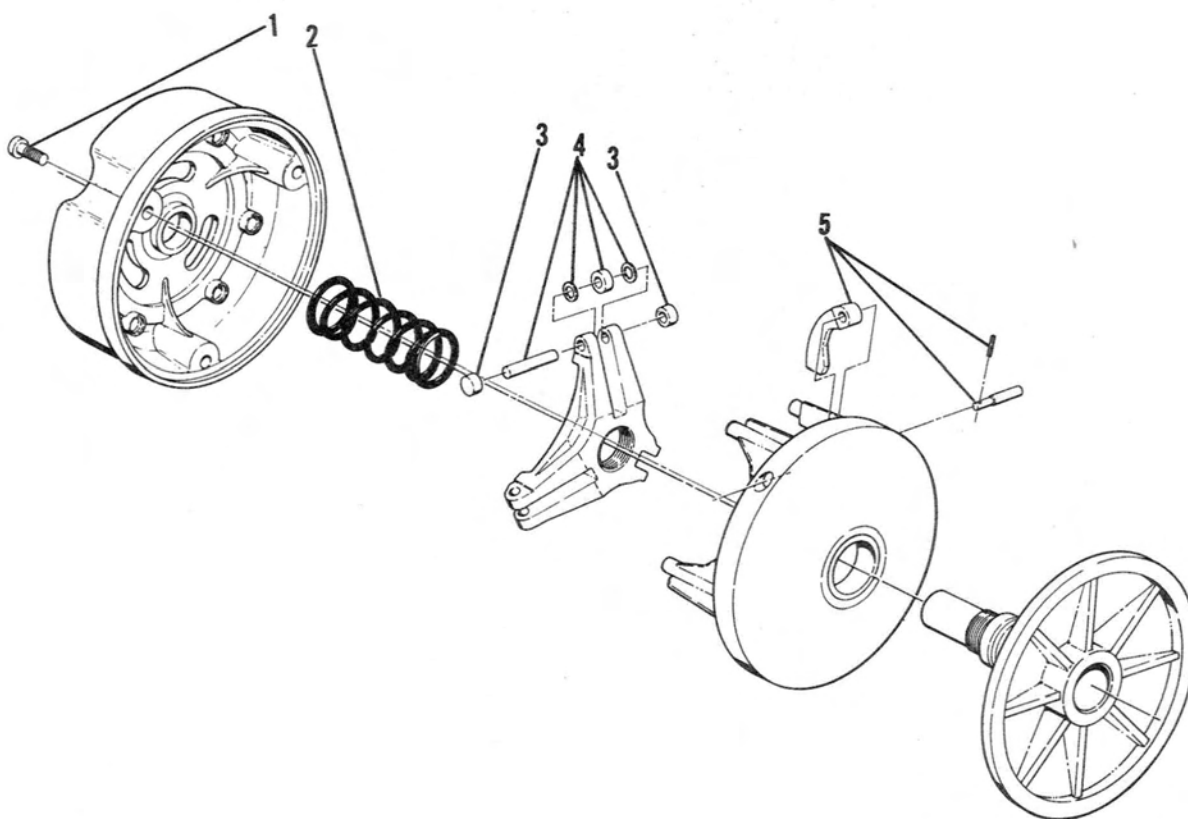


CHAINCASE MOUNTING

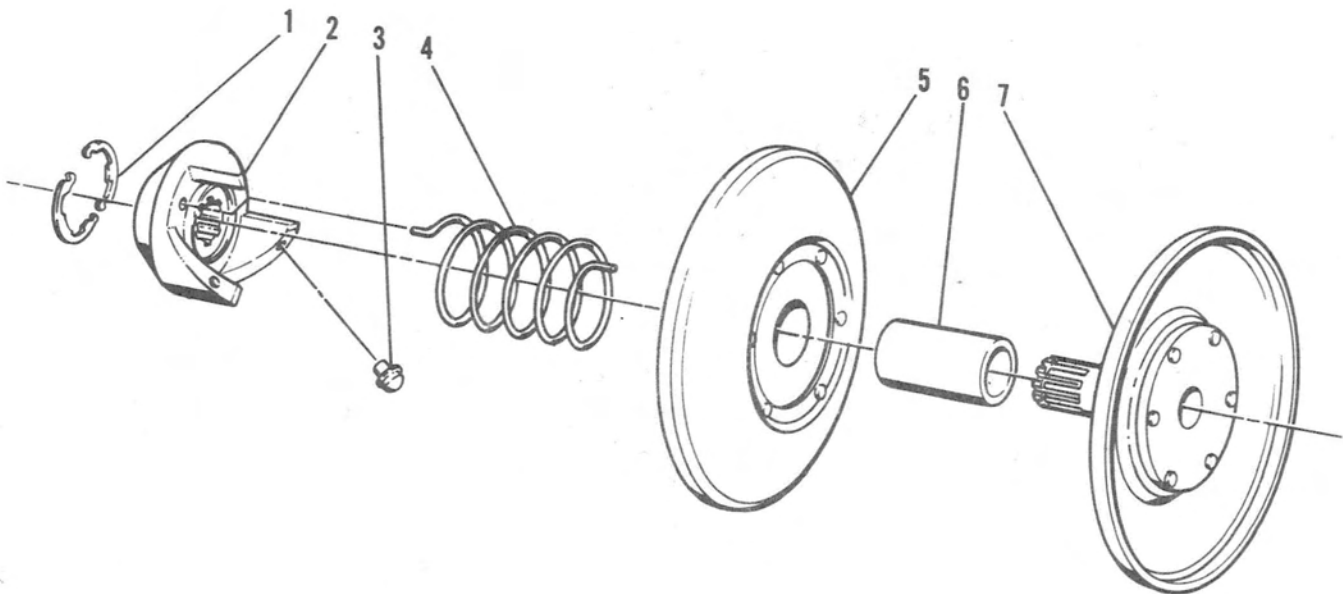
ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	7512328	Bolt	8	7721103	Square Key
2	7577908	Lock Washer	9		Chaincase - See Chaincase Assembly
3	5221207	Clutch Cap	10	7558402	Washer
4	3211031	Drive Belt	11	7512487	Carriage Bolt
5	1322033	Driven Clutch	12	7542423	Lock Nut
6	7556401	Machinery Bushing	13	7542404	Nut
7	7512390	Cap Screw	14	7515408	Bolt



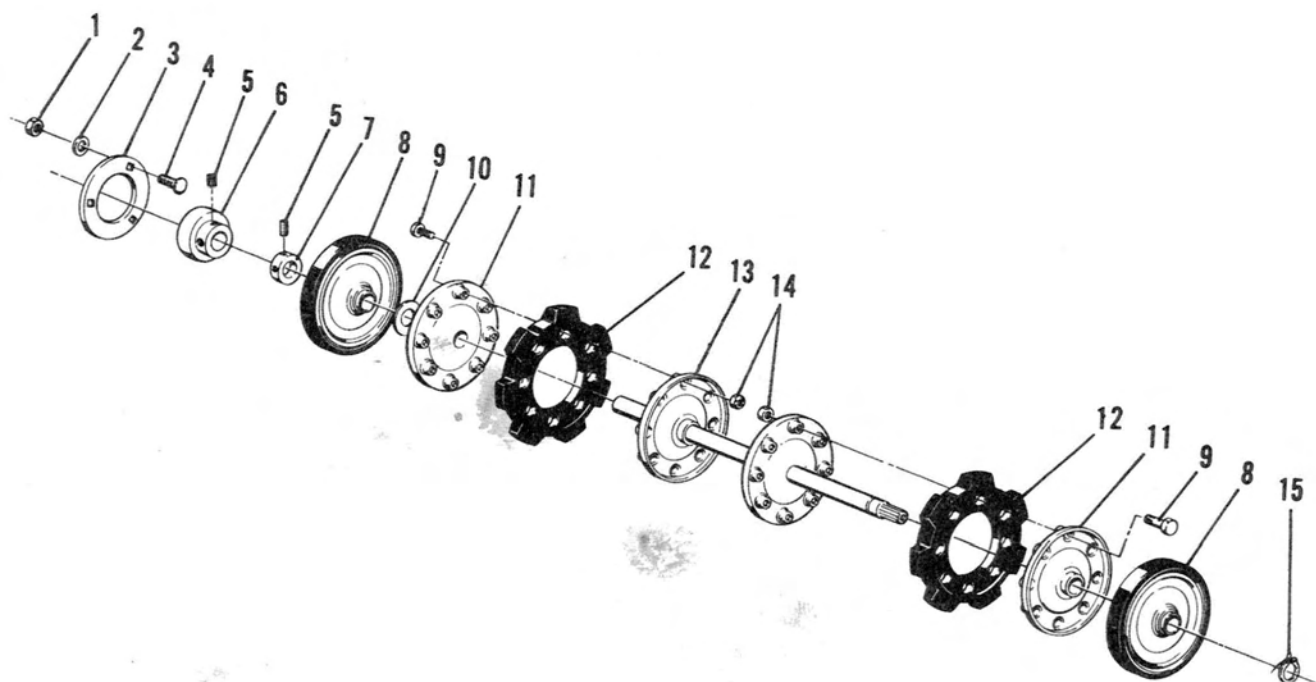
DRIVE CLUTCH

[illegible]

DRIVEN CLUTCH

[illegible]

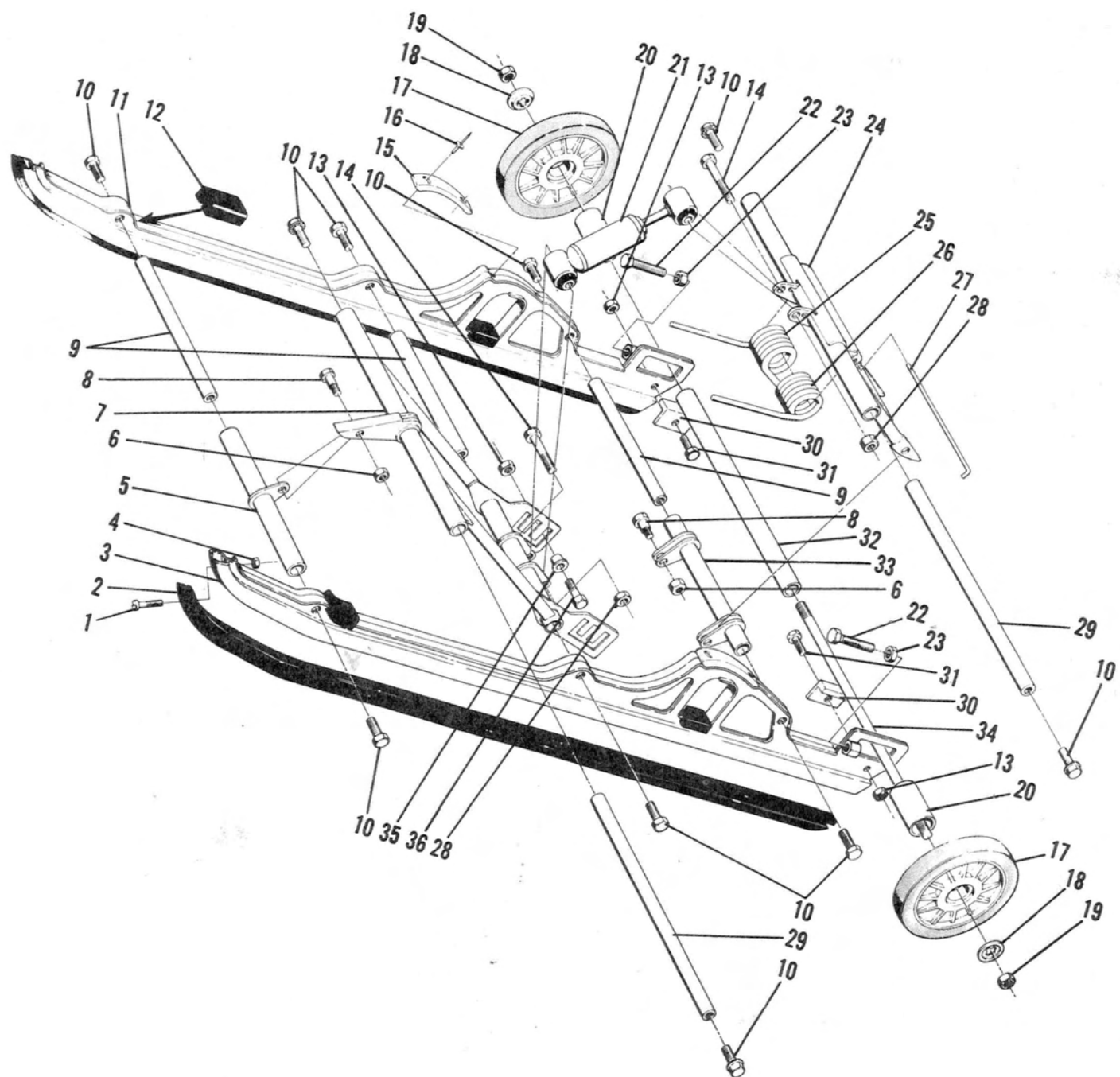
DRIVE SHAFT

[illegible]

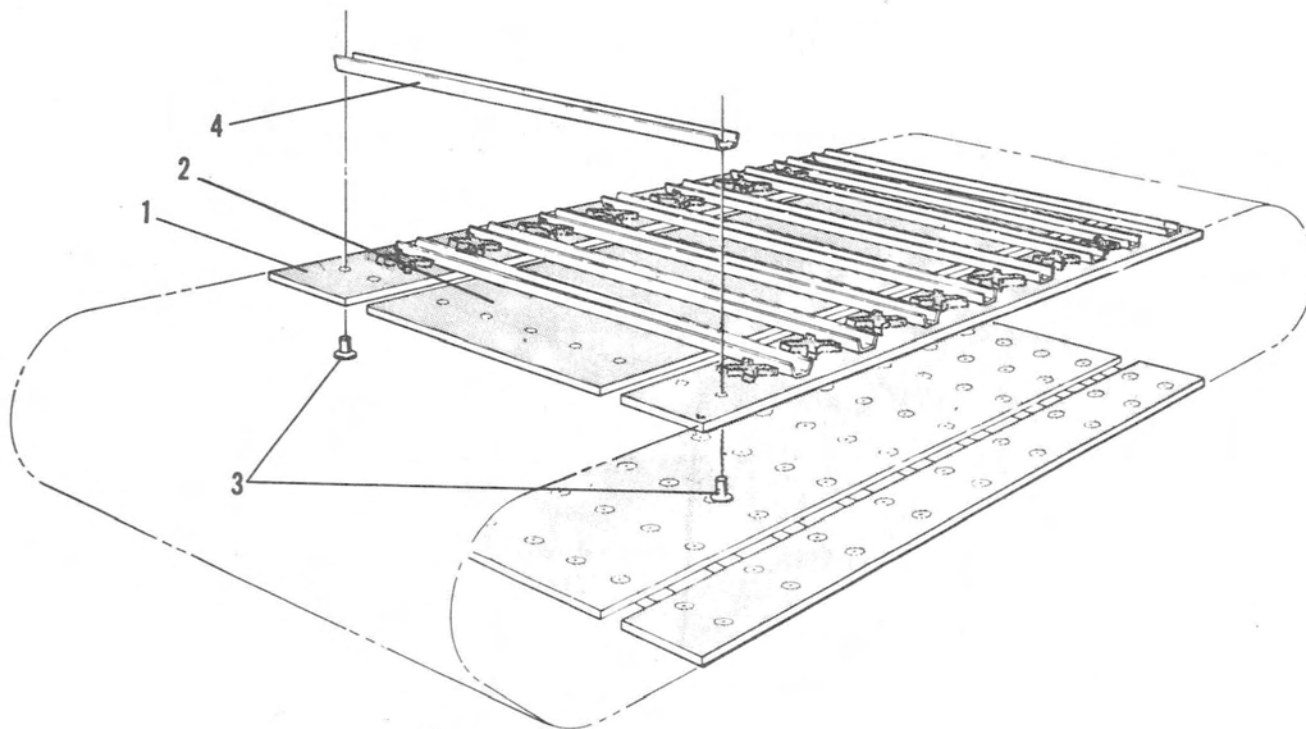
SUSPENSION

[illegible]

SUSPENSION

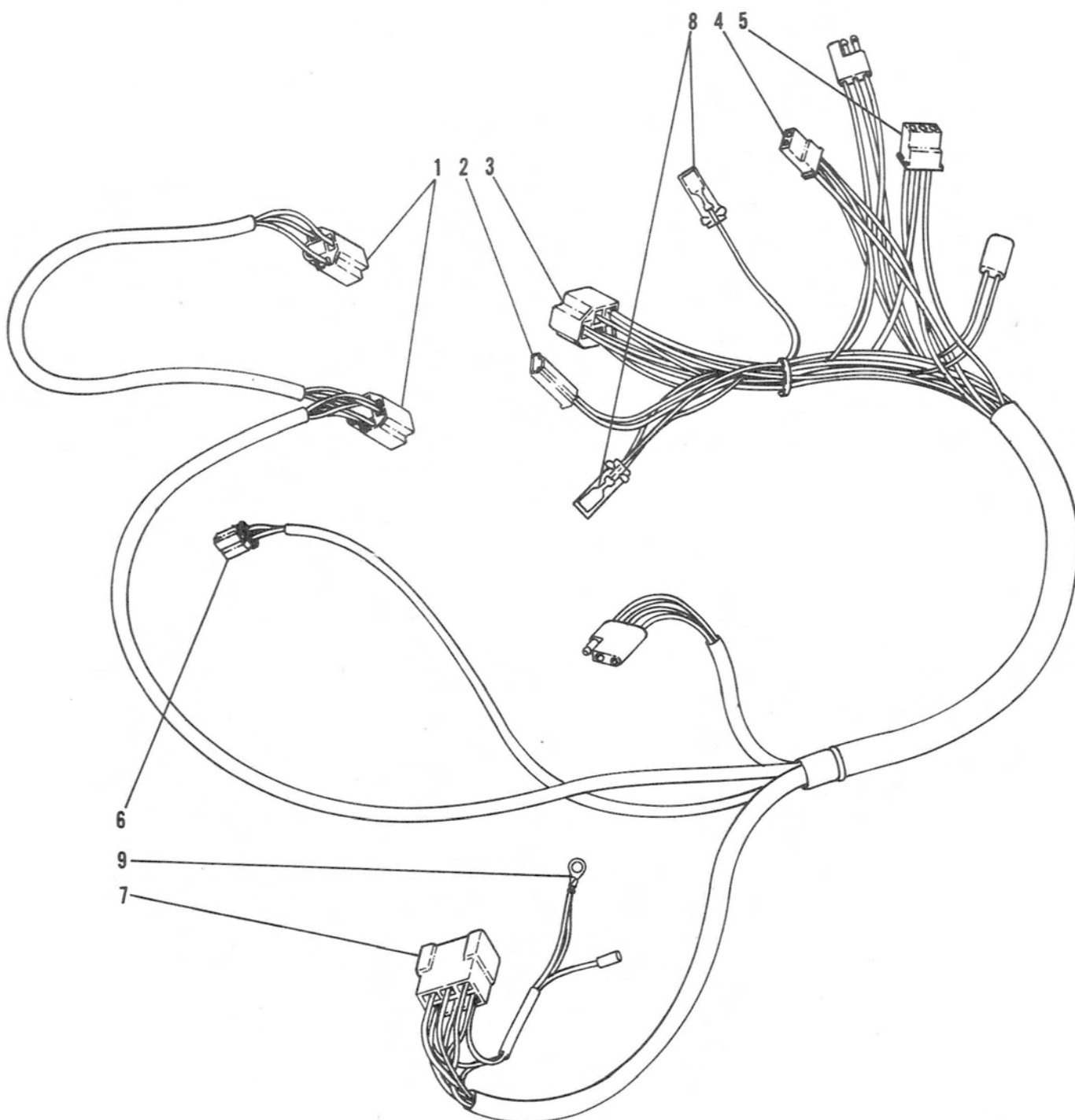


TRACK

[illegible]

MAIN WIRE HARNESS

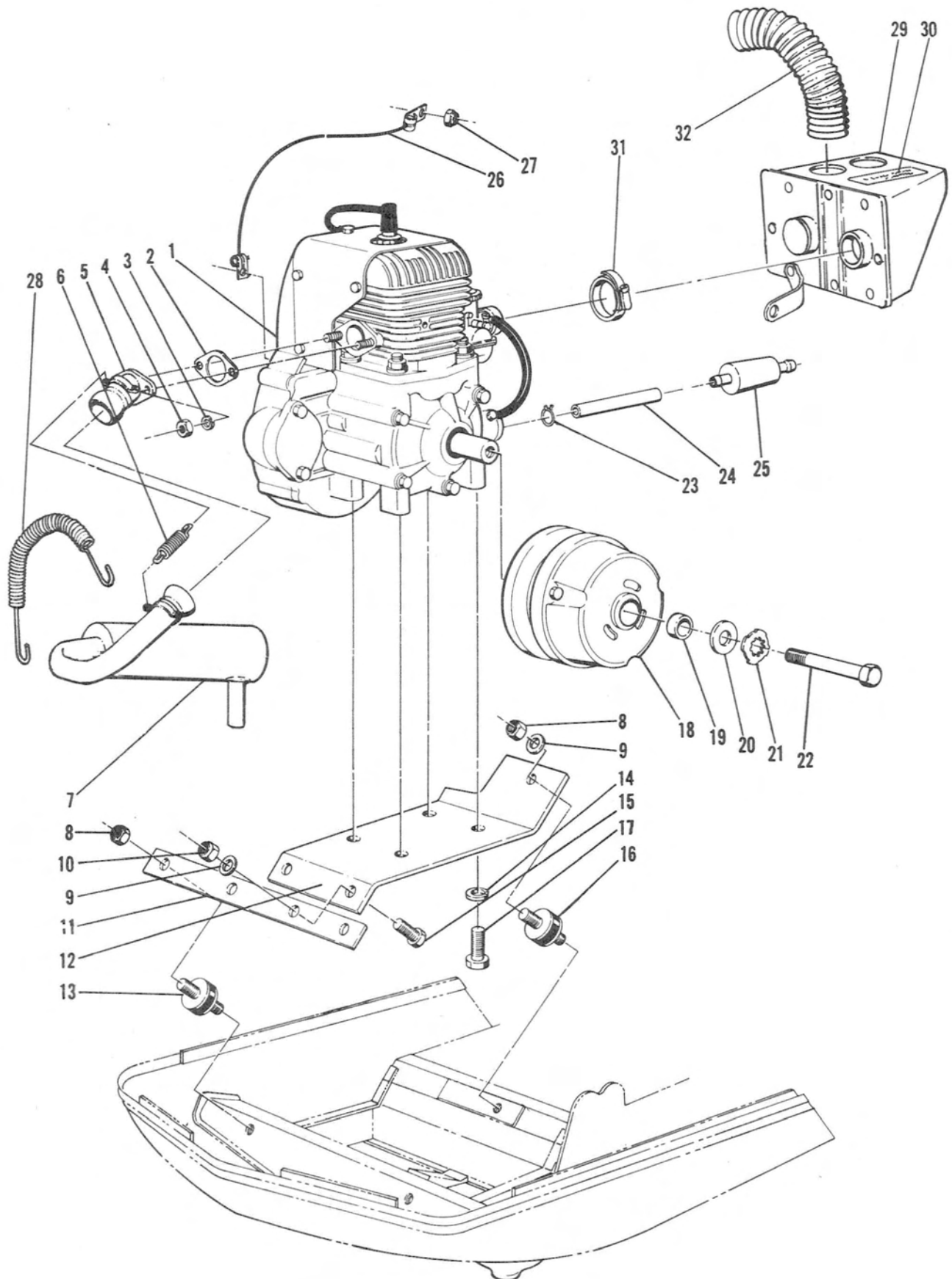
ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	2460176	Main Wire Harness (Incl. 1 - 9)	5	2200094	3 Circuit Housing Kit
1	2200022	Receptacle Housing w/Receptacles	6	2200082	Brake Light Connector Kit
2	2200040	Receptacle Housing w/Receptacles	7	2200039	6 Circuit Housing Kit
3	2200071	5 Circuit Housing w/Receptacles	8	4020061	Receptacle
4	2200095	2 Circuit Housing Kit	9	2200029	Ring Terminal



ENGINE MOUNTING – 250

[illegible]

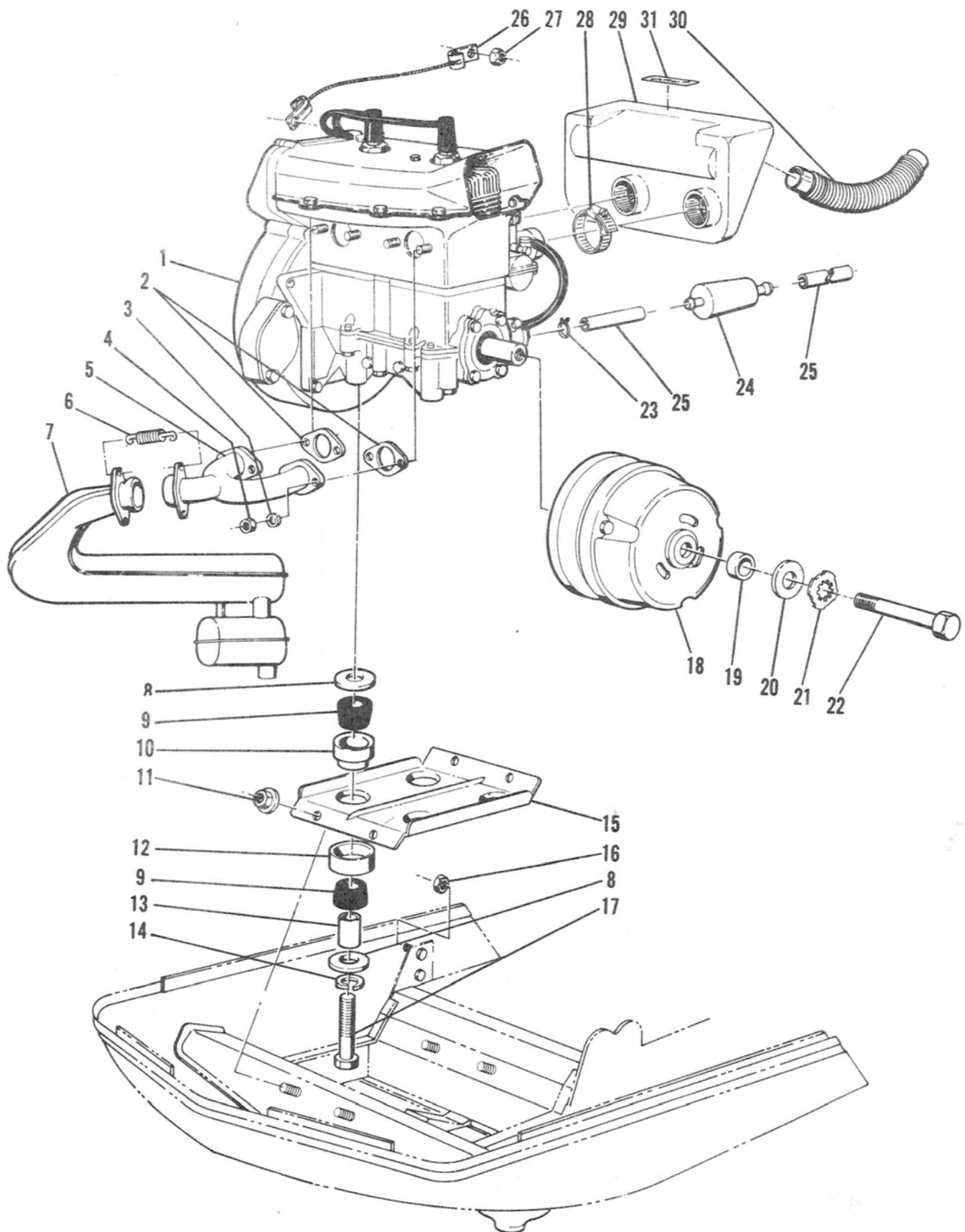
ENGINE MOUNTING - 250



ENGINE MOUNTING – 340, 440

[illegible]

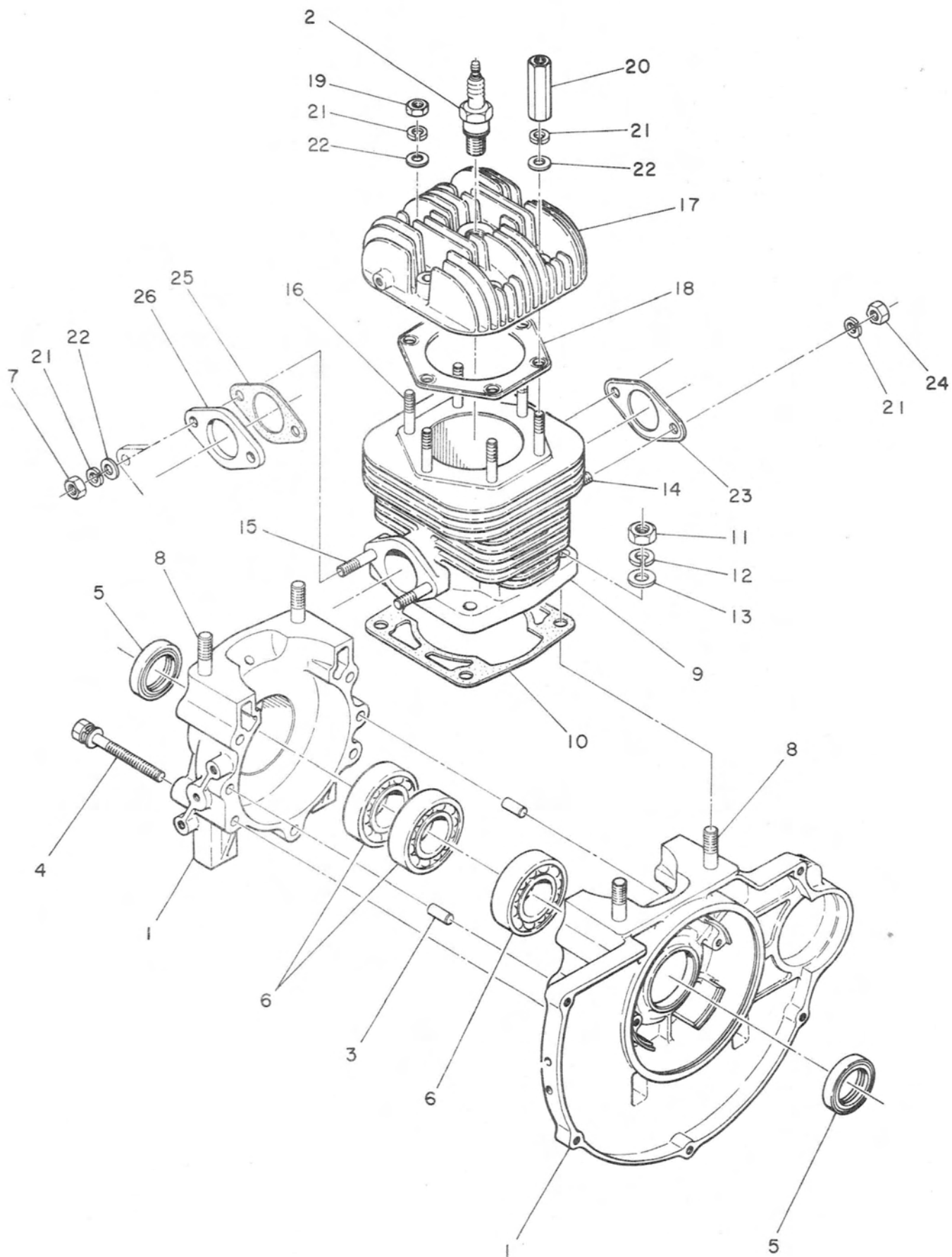
ENGINE MOUNTING - 340, 440



CRANKCASE & CYLINDER – 250

[illegible]

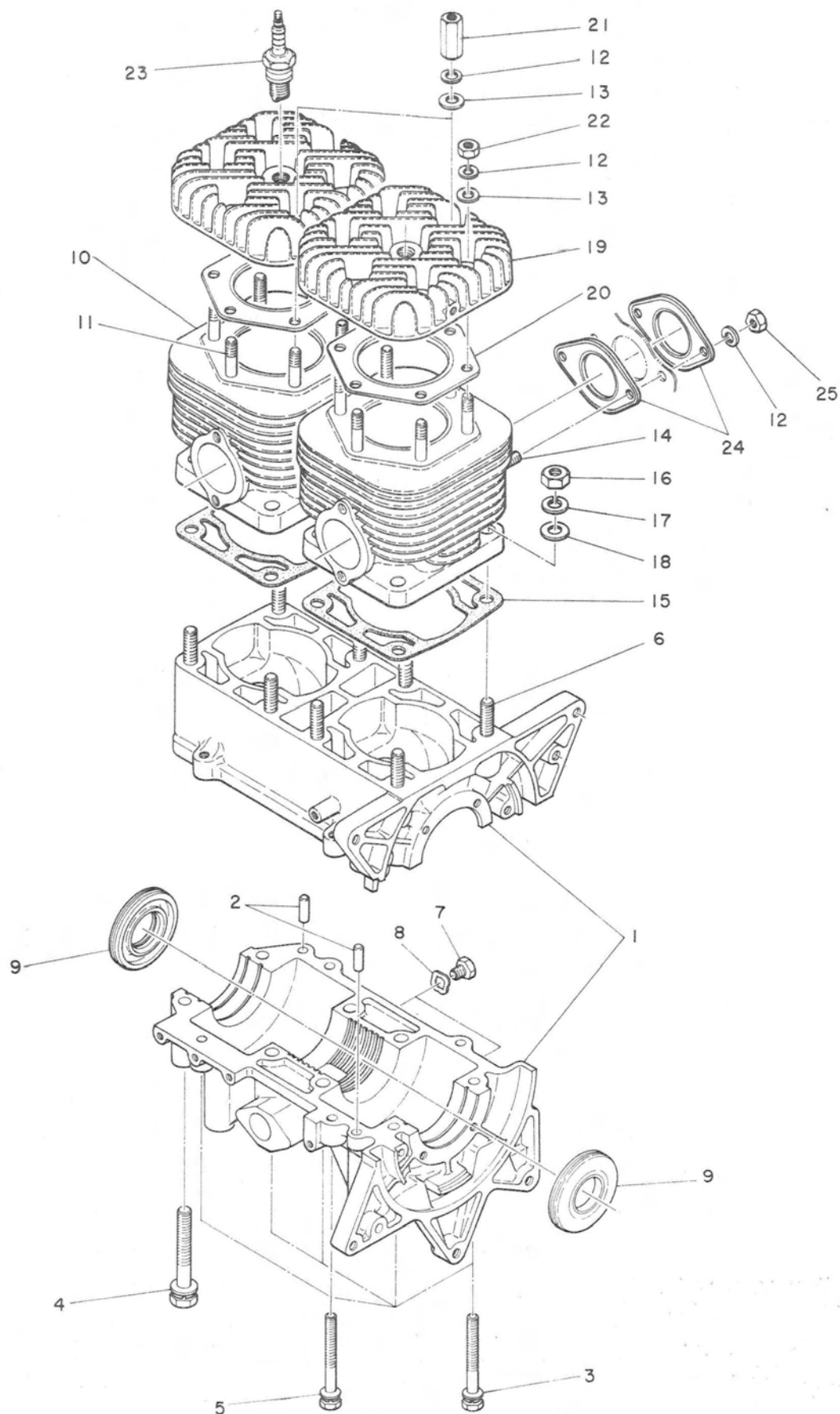
CRANKCASE & CYLINDER - 250



CRANKCASE & CYLINDER – 340, 440

[illegible]

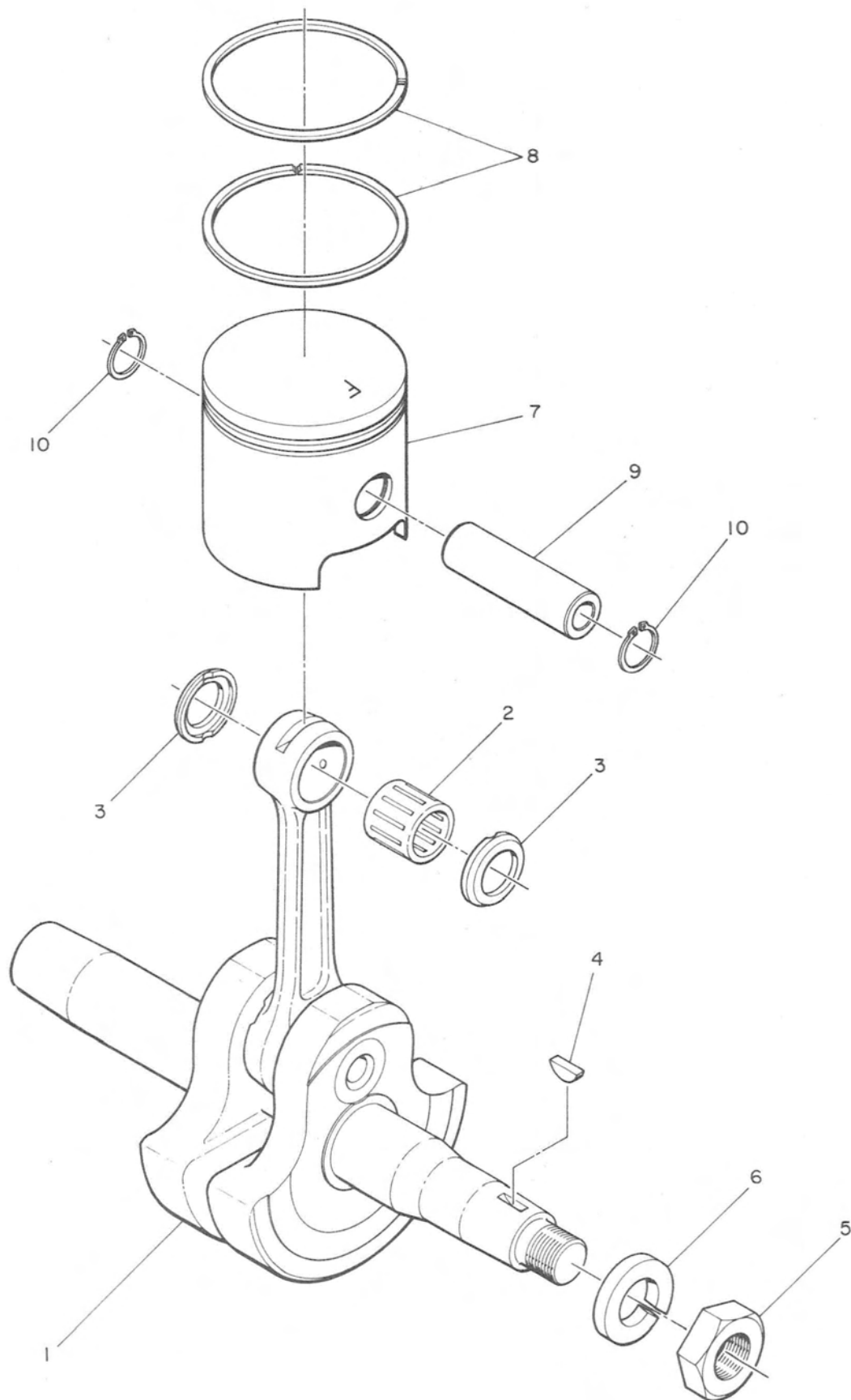
CRANKCASE & CYLINDER - 340, 440



CRANKSHAFT & PISTON – 250

[illegible]

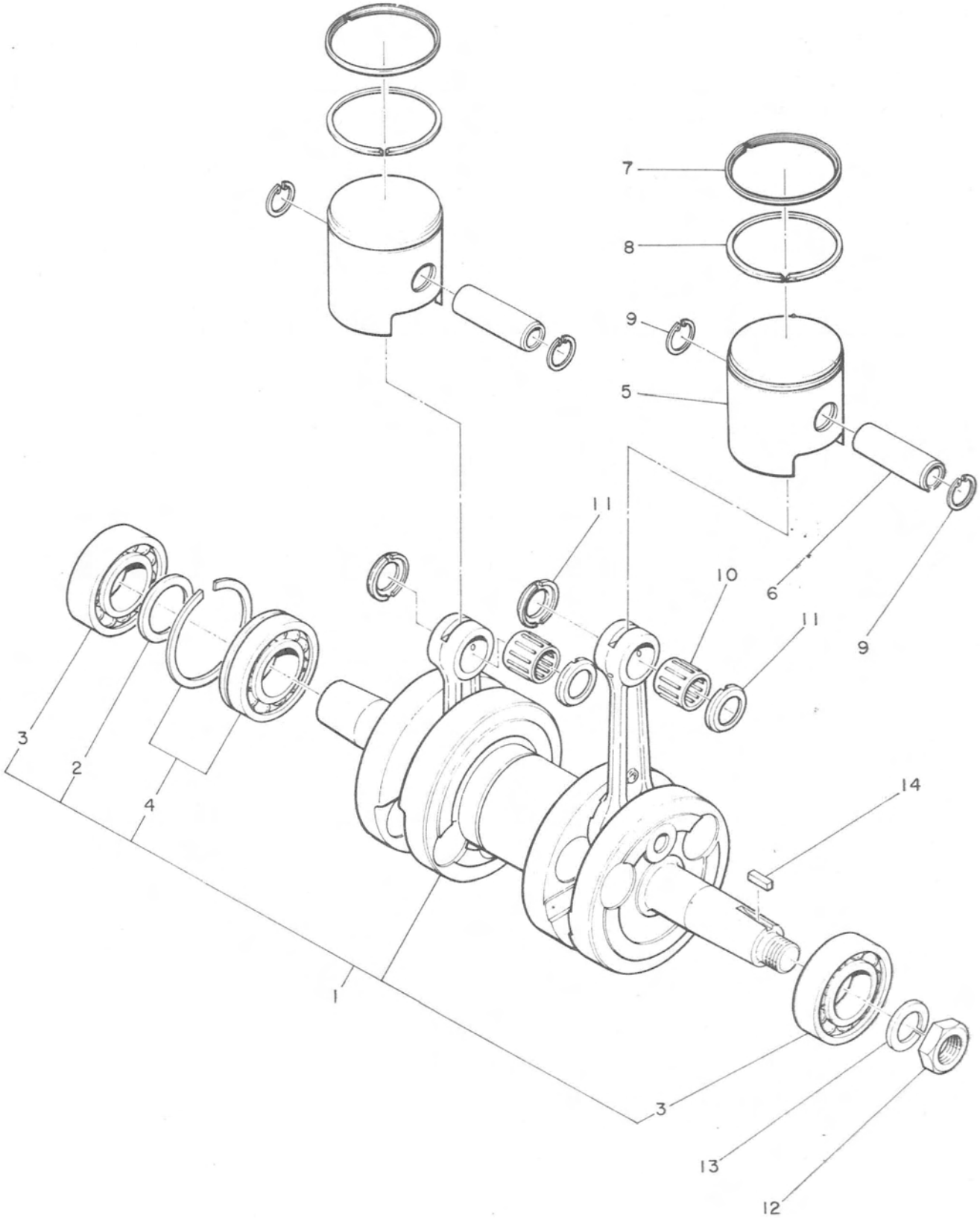
CRANKSHAFT & PISTON — 250



CRANKSHAFT & PISTON – 340, 440

[illegible]

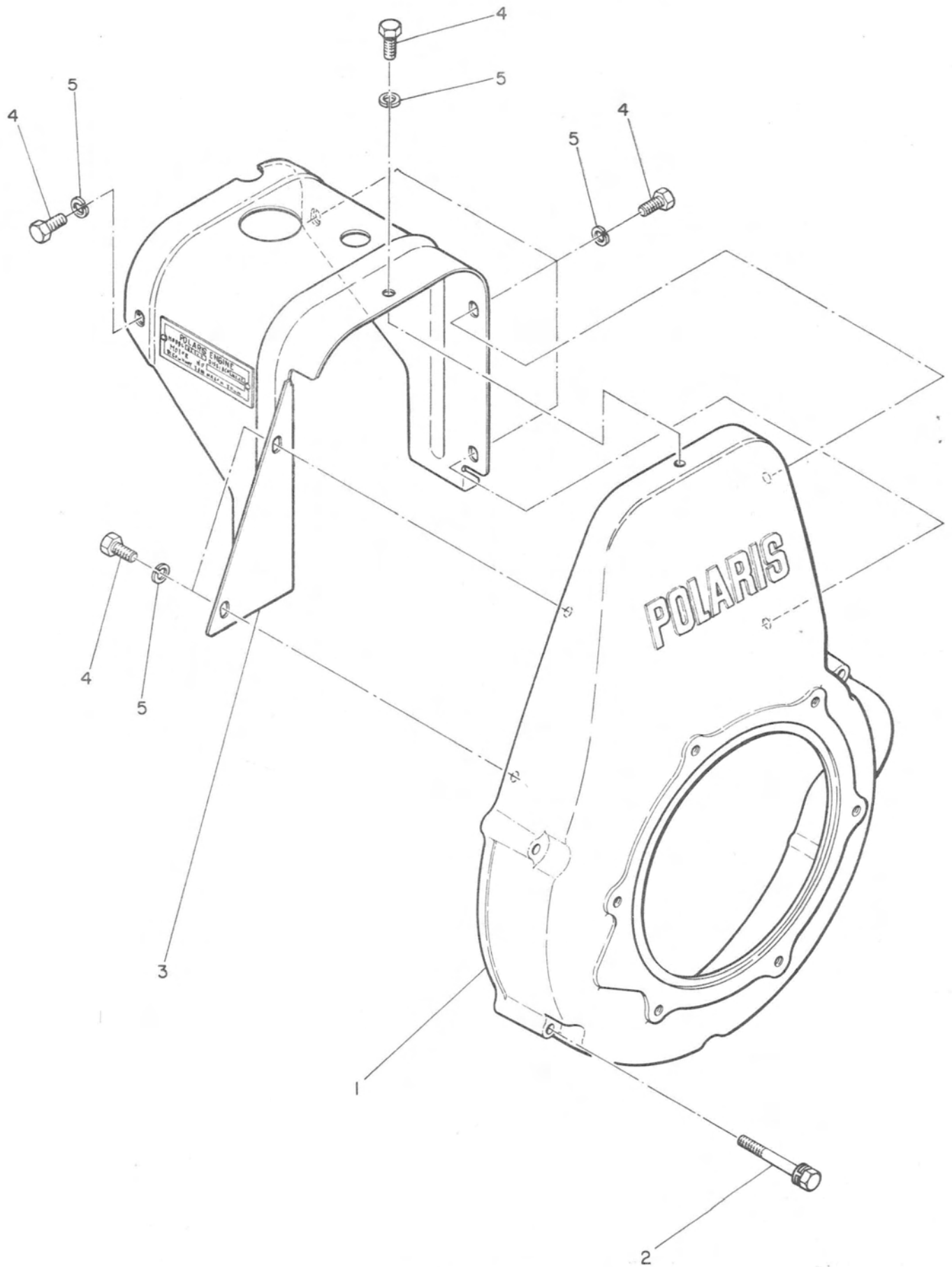
CRANKSHAFT & PISTON - 340, 440



BLOWER HOUSING – 250

[illegible]

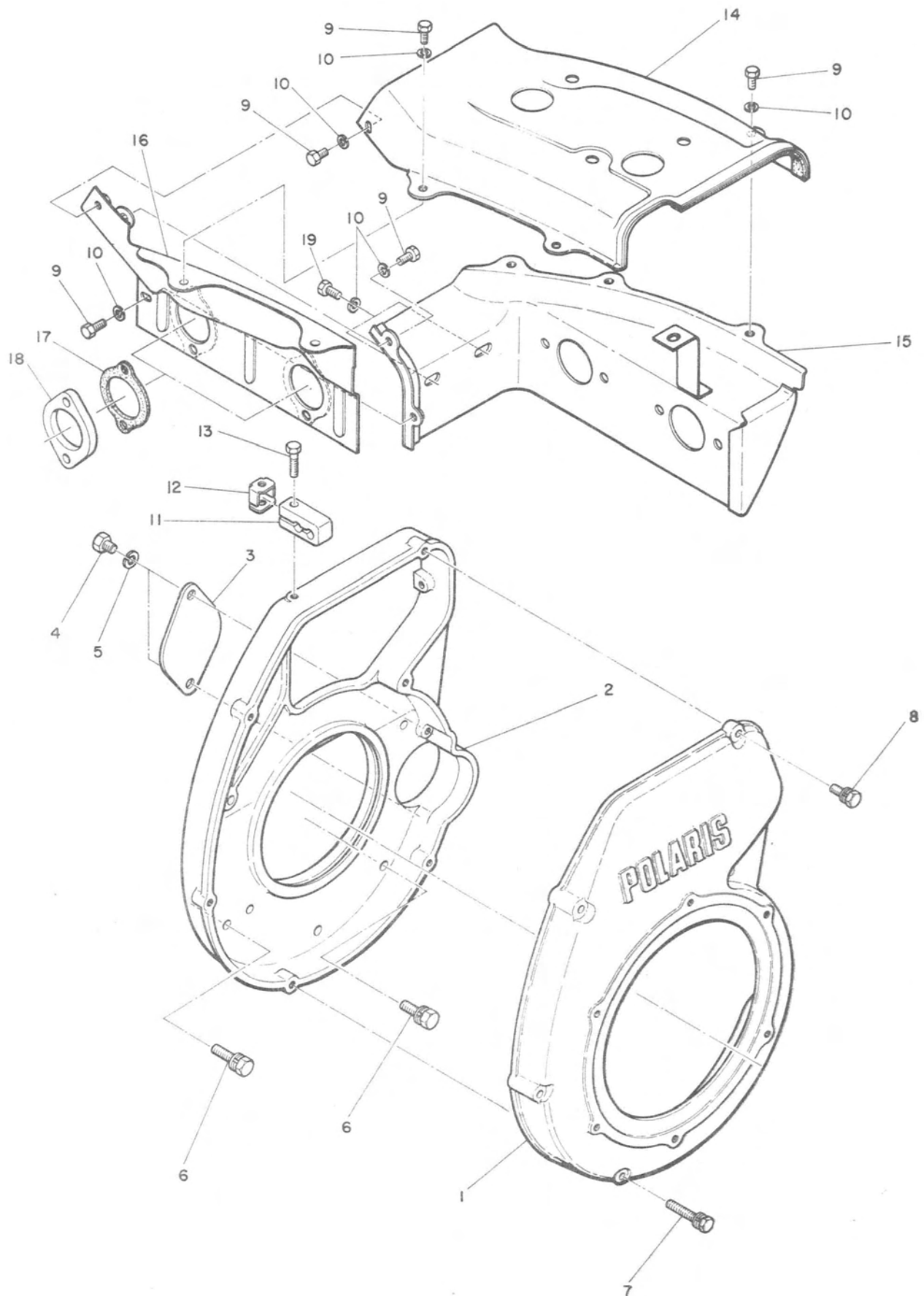
BLOWER HOUSING - 250



BLOWER HOUSING – 340,440

[illegible]

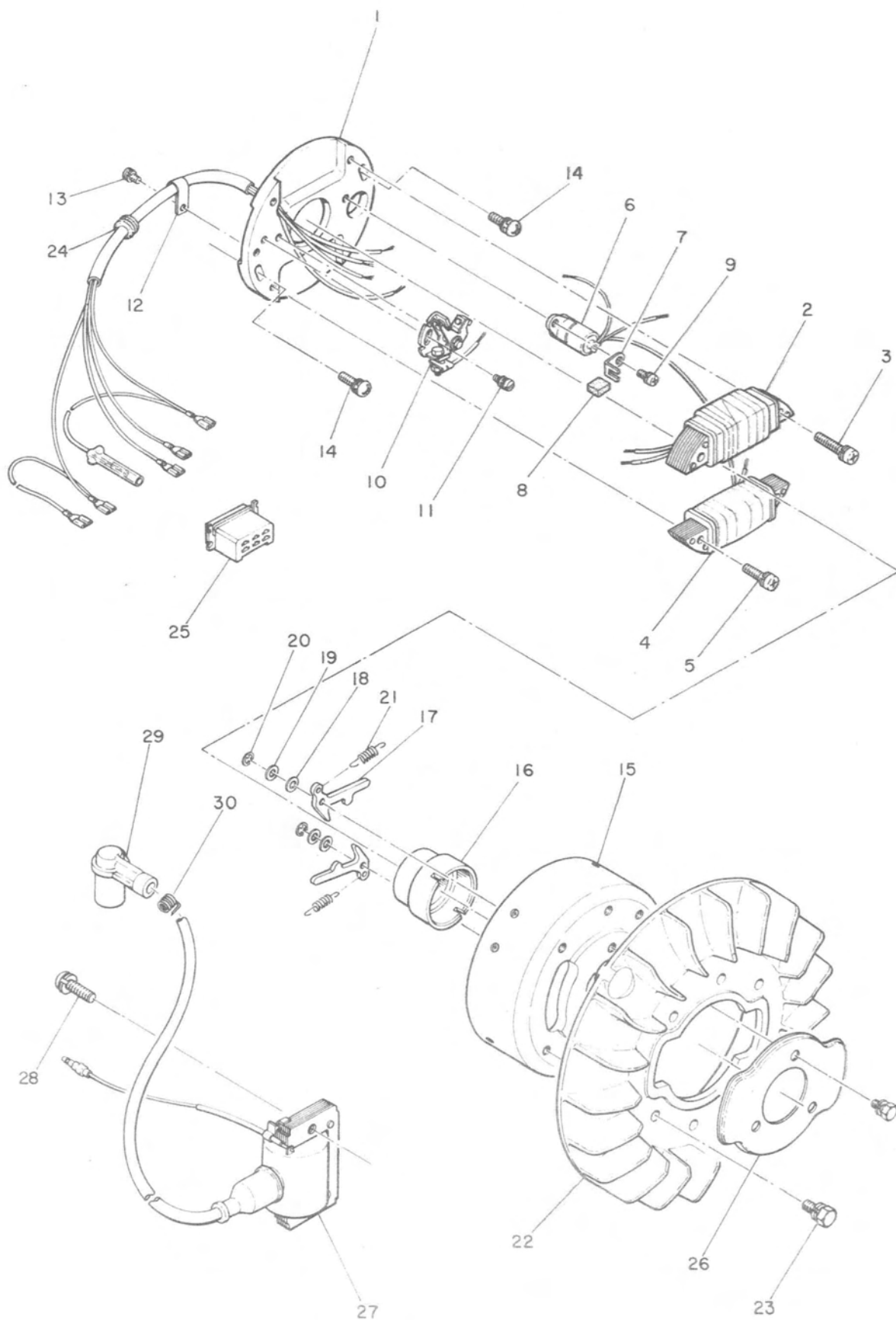
BLOWER HOUSING – 340, 440



MAGNETO – 250

[illegible]

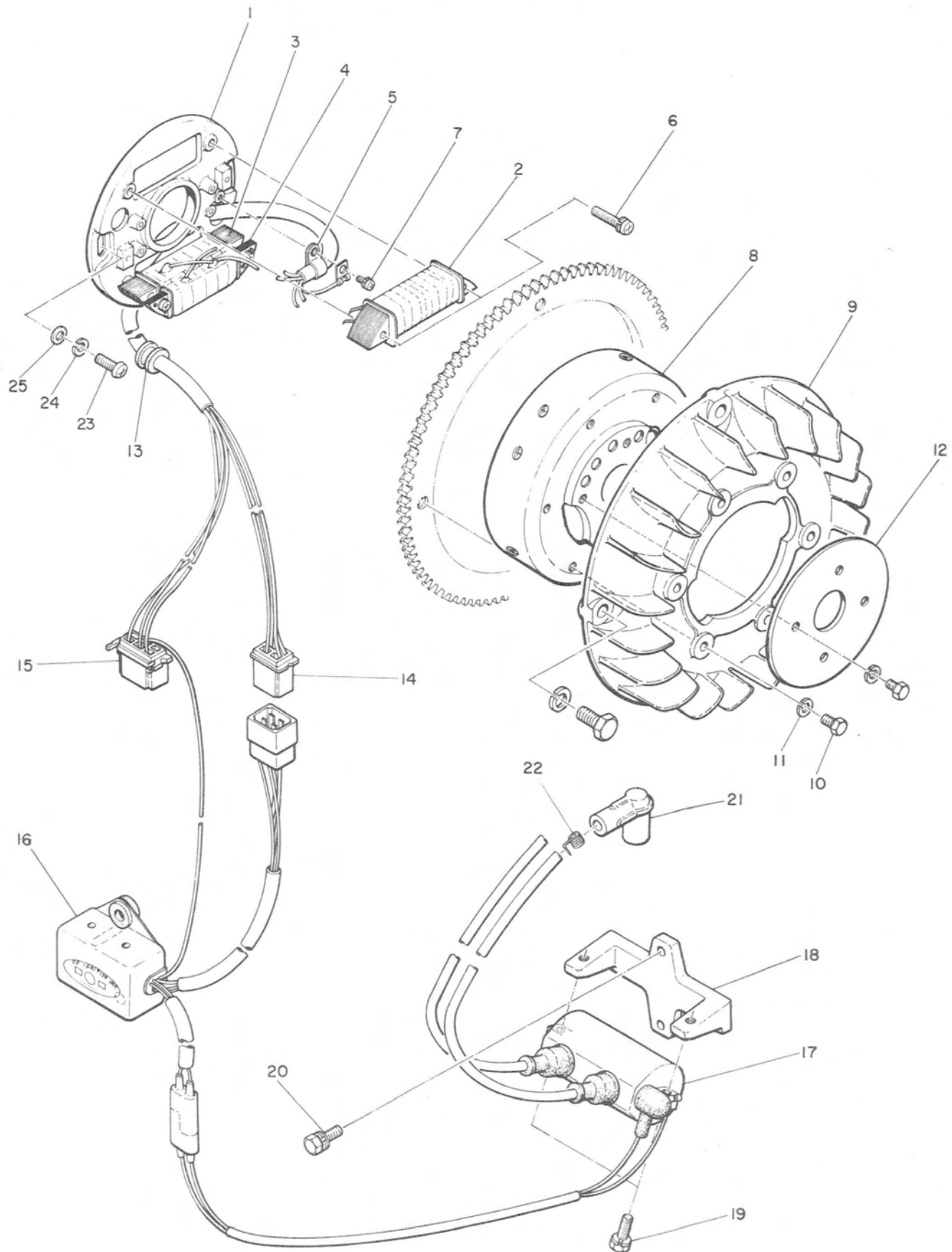
MAGNETO - 250



MAGNETO — 340, 440

[illegible]

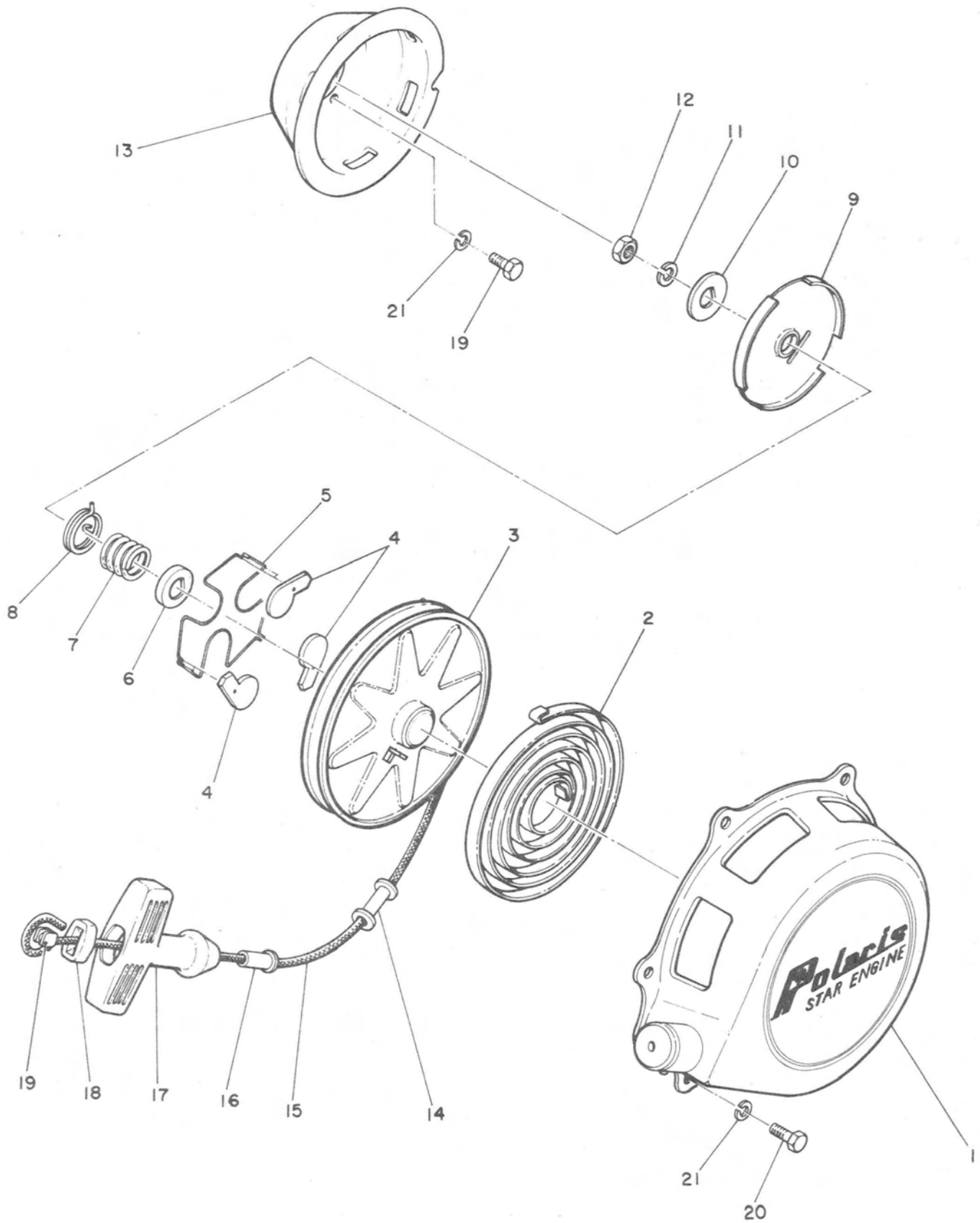
MAGNETO - 340, 440



RECOIL STARTER – 250

[illegible]

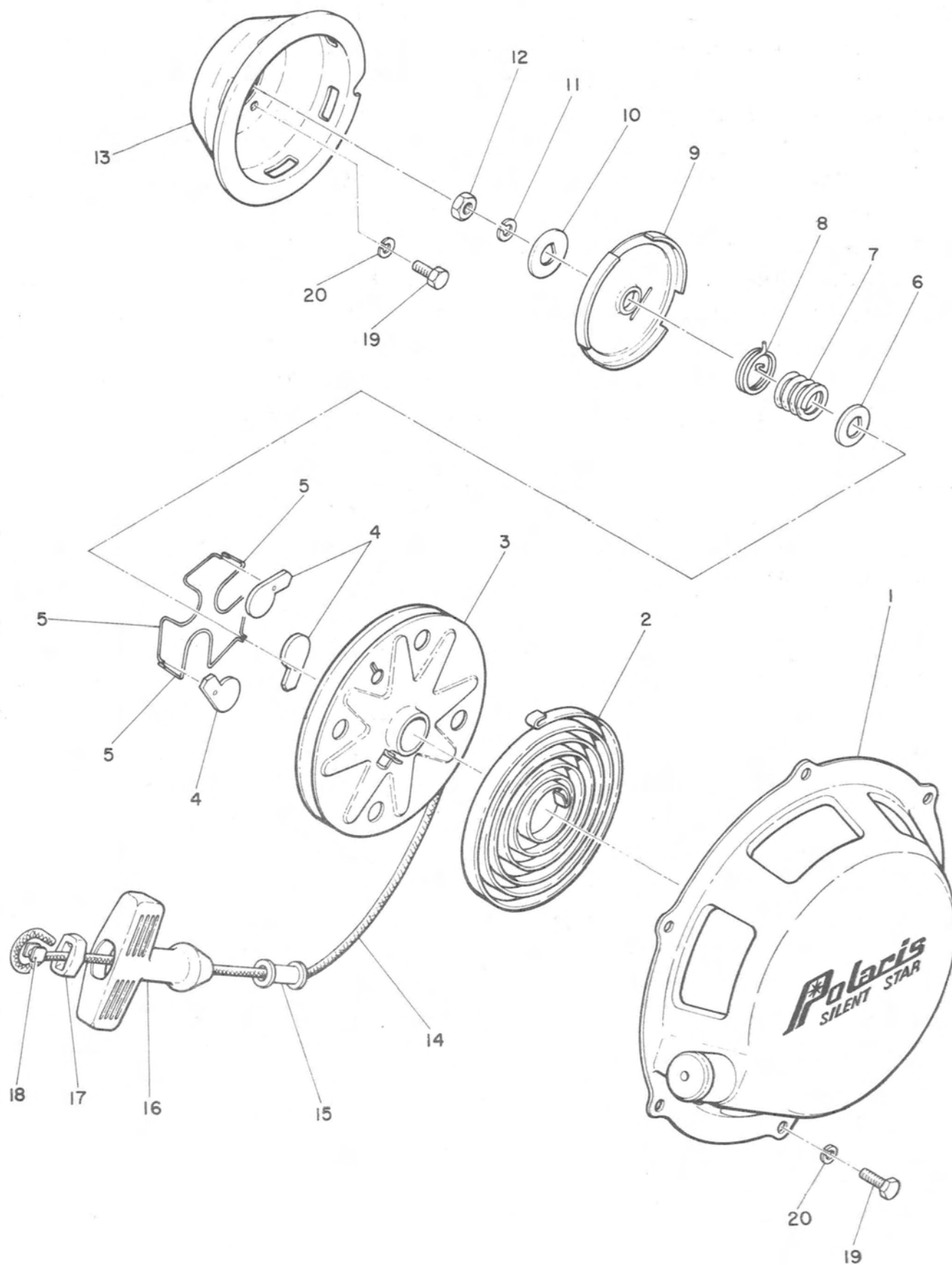
RECOIL STARTER — 250



RECOIL STARTER – 340,440

[illegible]

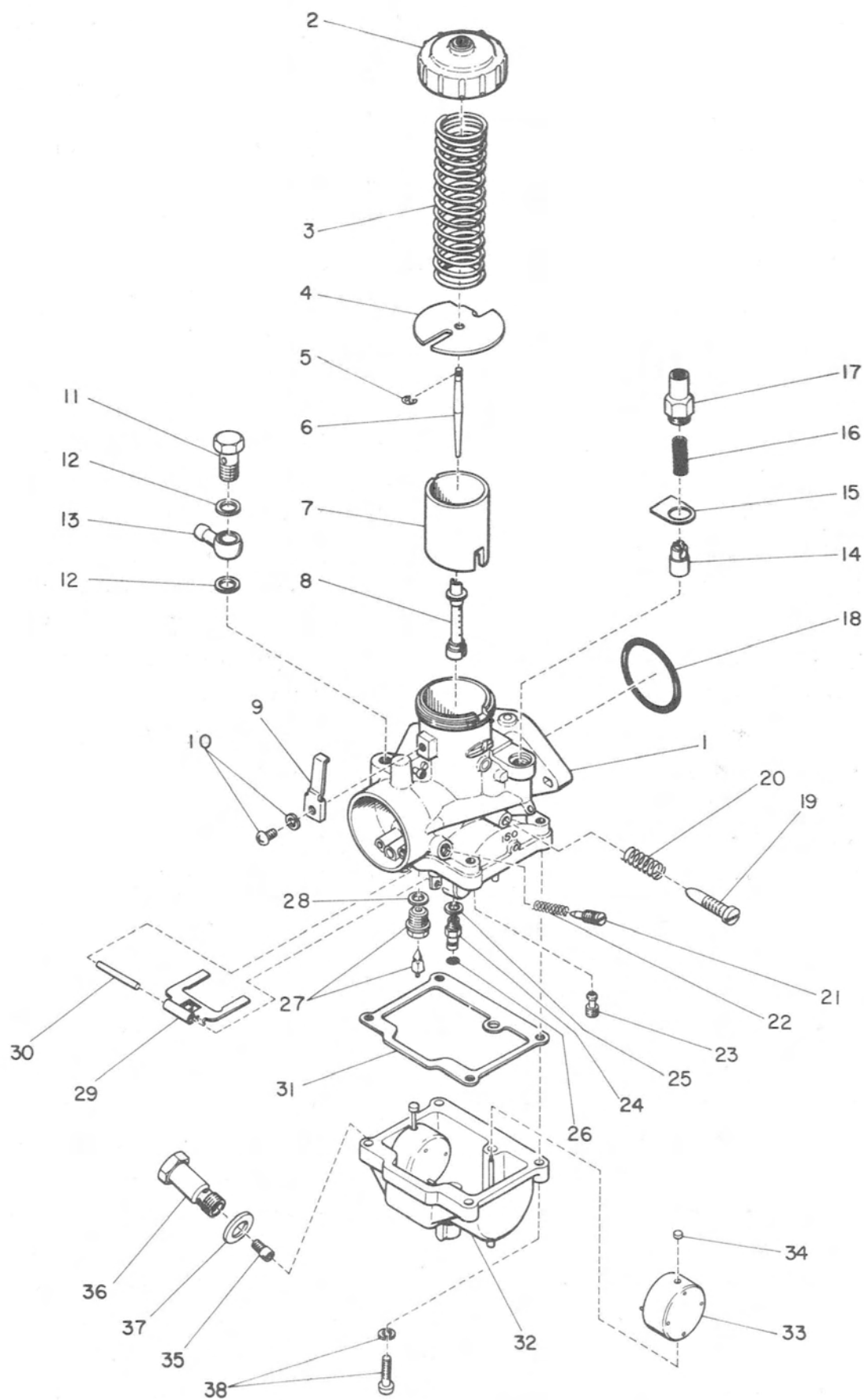
RECOIL STARTER — 340, 440



CARBURETOR – 250

[illegible]

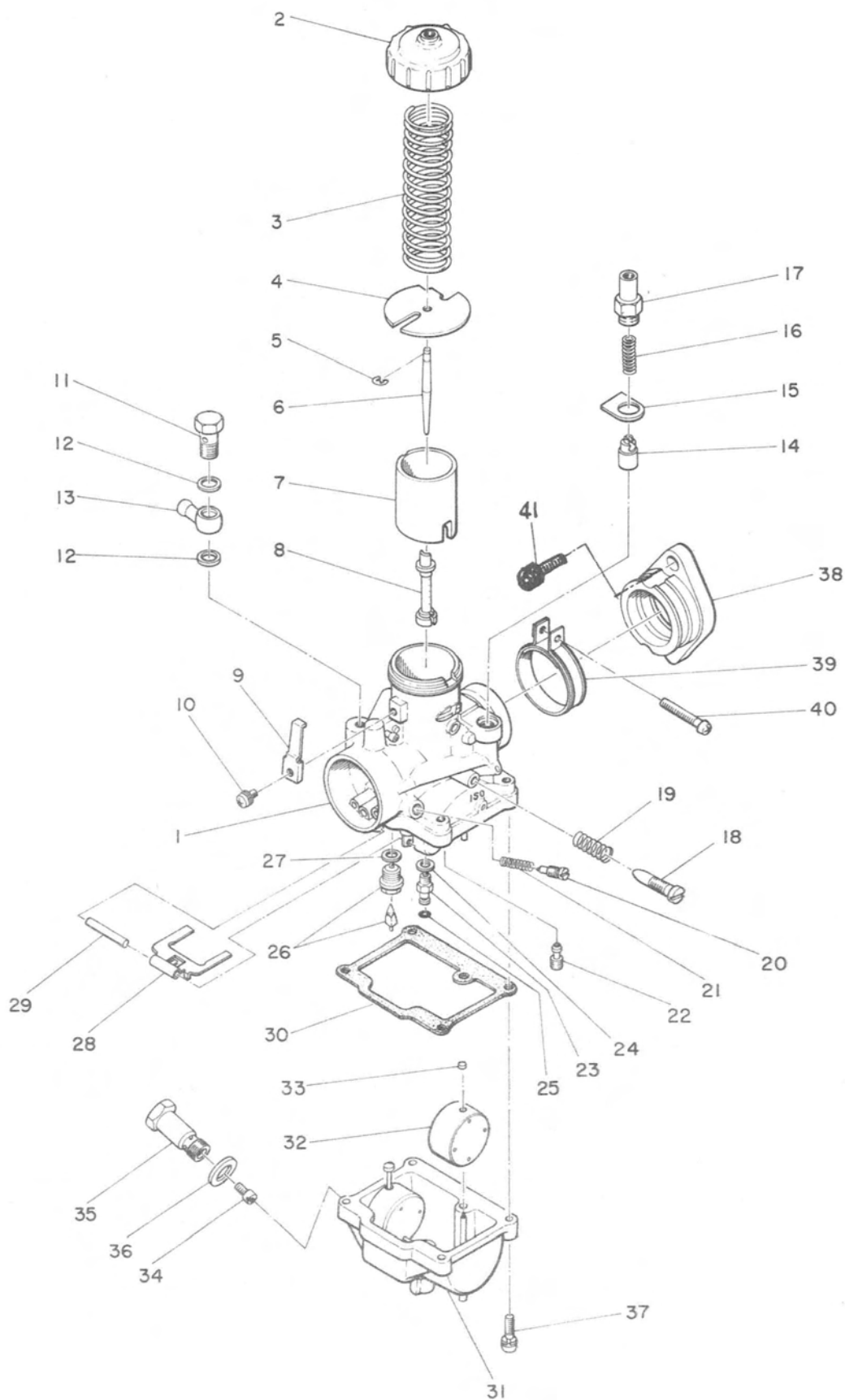
CARBURETOR - 250



CARBURETOR – 340, 440

[illegible]

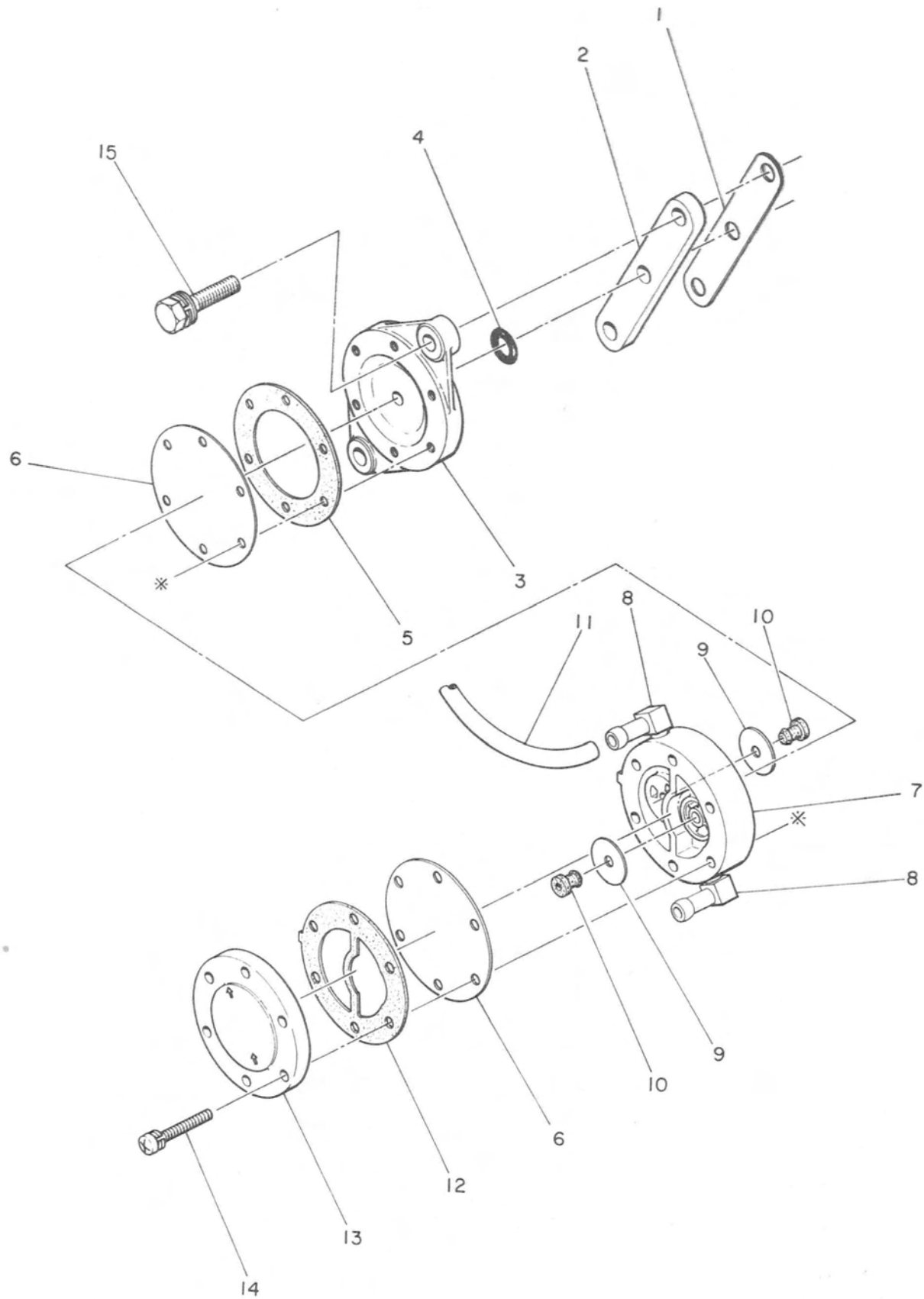
CARBURETOR - 340, 440



FUEL PUMP – 250

[illegible]

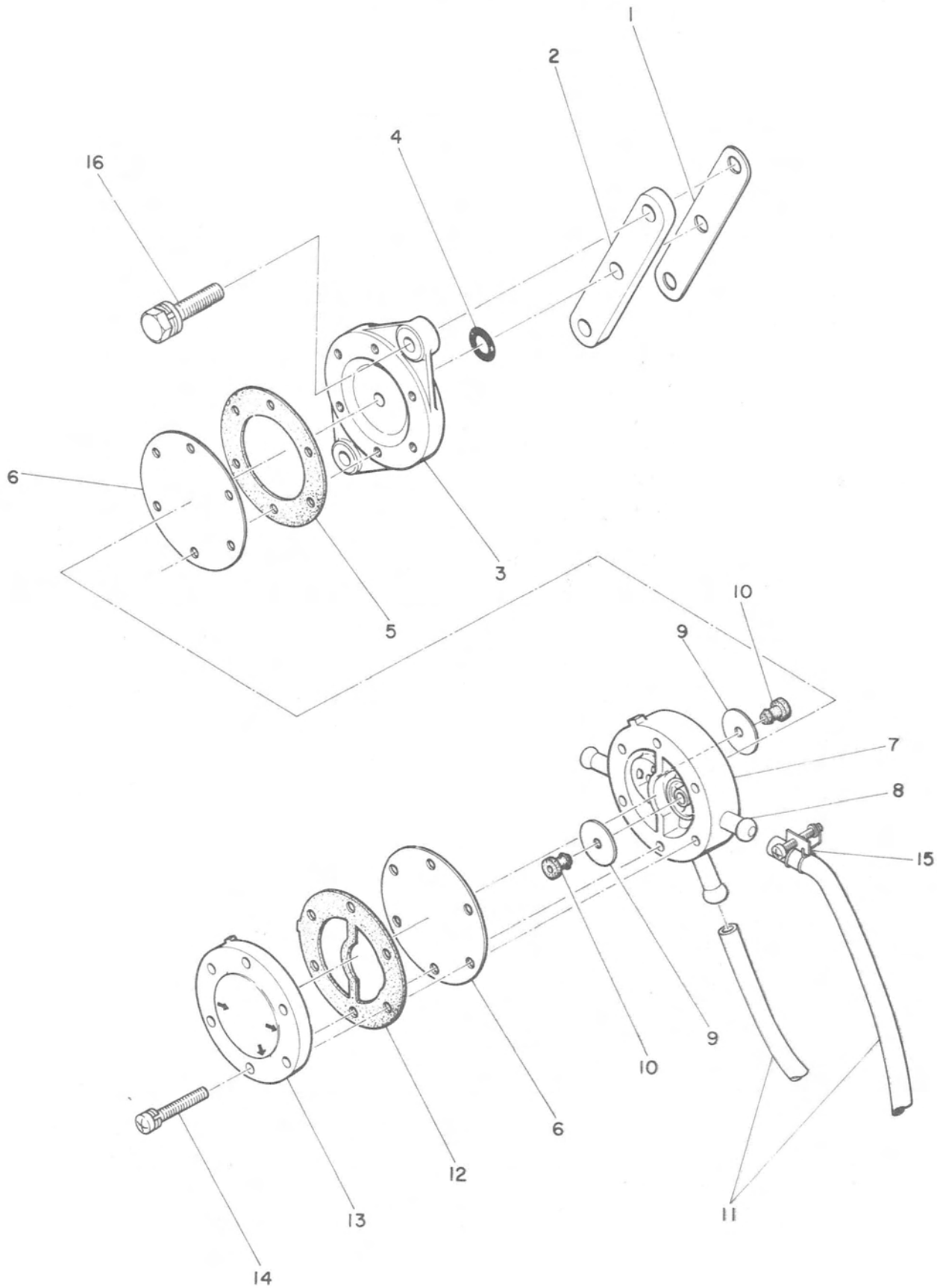
FUEL PUMP - 250



FUEL PUMP – 340, 440

[illegible]

FUEL PUMP — 340, 440



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													
		PT, PC 250	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		
3082273	Piston	X													
3082274	Top Ring	X													
3082275	Second Ring	X													

1976 POLARIS ACCESSORIES

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
2870231	Polaris Spray Paint - White (case of twelve - 12 oz cans)	2870320	Polaris Snowmobile Cover 1974 - 1976 Colt Standard
2870232	Polaris Spray Paint - '73 - '74 - Blue (case of twelve - 12 oz. cans)	2870319	Polaris Snowmobile Cover 1974 - 1976 Colt SS
2870281	Polaris Spray Paint - '75 - '76 Blue (case of twelve - 12 oz. cans)	2870322	Polaris Snowmobile Cover 1974 - 1975 TX with High Windshield
2870259	Polaris Aluminum Primer - All TX Models (13 oz. cans)	2870323	Polaris Snowmobile Cover 1974 - 1975 TX
2870256	Polaris Paint - '73 - '74 - Blue (Quart cans)	2870321	Polaris Snowmobile Cover 1974 Electra, Custom II 1975 - 1976 Electra
2870292	Polaris Paint - '75 - '76 Blue (Quart cans)	2870324	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 - 1976	2511081	Polaris Gas Gauge w/Cap 1972, 1973 & 1974 Colt Series
1820167	Aluminum Ski Weldment	2511088	Polaris Gas Gauge w/Cap 1972 - 1973 Charger, Custom & Mustang
2870332	Polaris Speedometer Kit - 1974 - 1976 Colt Series	2511103	Polaris Gas Gauge w/Cap 1974 Custom II & 1974 - 1976 Electra
2870333	Polaris Speedometer Kit - 1974 Custom II & 1974 - 1976 Electra	2511109	Polaris Gas Gauge w/Cap 1975 - 1976 Colt
2870318	Polaris Tachometer - 1975 - 1976 Electra & Colt Series	5430263	Polaris High Windshield 1973 TX Series
2870198	Polaris Tow Hitch - 1972 - 1973 Charger, Custom & Mustang	5430299	Polaris High Windshield 1974 - 1975 - All Models 1976 Colt & Electra
2870178	Polaris Tow Hitch - 1972 - 1973 Colt Series	5430393	Polaris Low Smoke Windshield 1975 - 1976 - All Models except TC
2870269	Polaris Tow Hitch - 1974 - 1976 Colt Series	2870297	Carbide Skag
2870277	Polaris Tow Hitch - 1974 Custom II & 1974 - 1976 Electra Series	2870298	Ski-Spreader
2870284	Polaris Tow Hitch - 1974 - 1975 TX Series	2870299	Protector-Ski Toe
2870267	Polaris Electric Start Kit (includes battery) - 1974 Custom II & 1974 - 1975 Electra 398cc & 530cc		

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal black lines running across the width of the page. The lines are thin and consistent in thickness. There is no handwriting or other markings on the paper.

***Polaris* textron E-Z-GO**

MANUFACTURERS OF QUALITY SNOWMOBILES AND GOLF CARS

Part No. 9910377

\$3.00

PRINTED IN U.S.A.
Polaris
IN-PLANT