



1978
Polaris

IX-L

Parts Manual

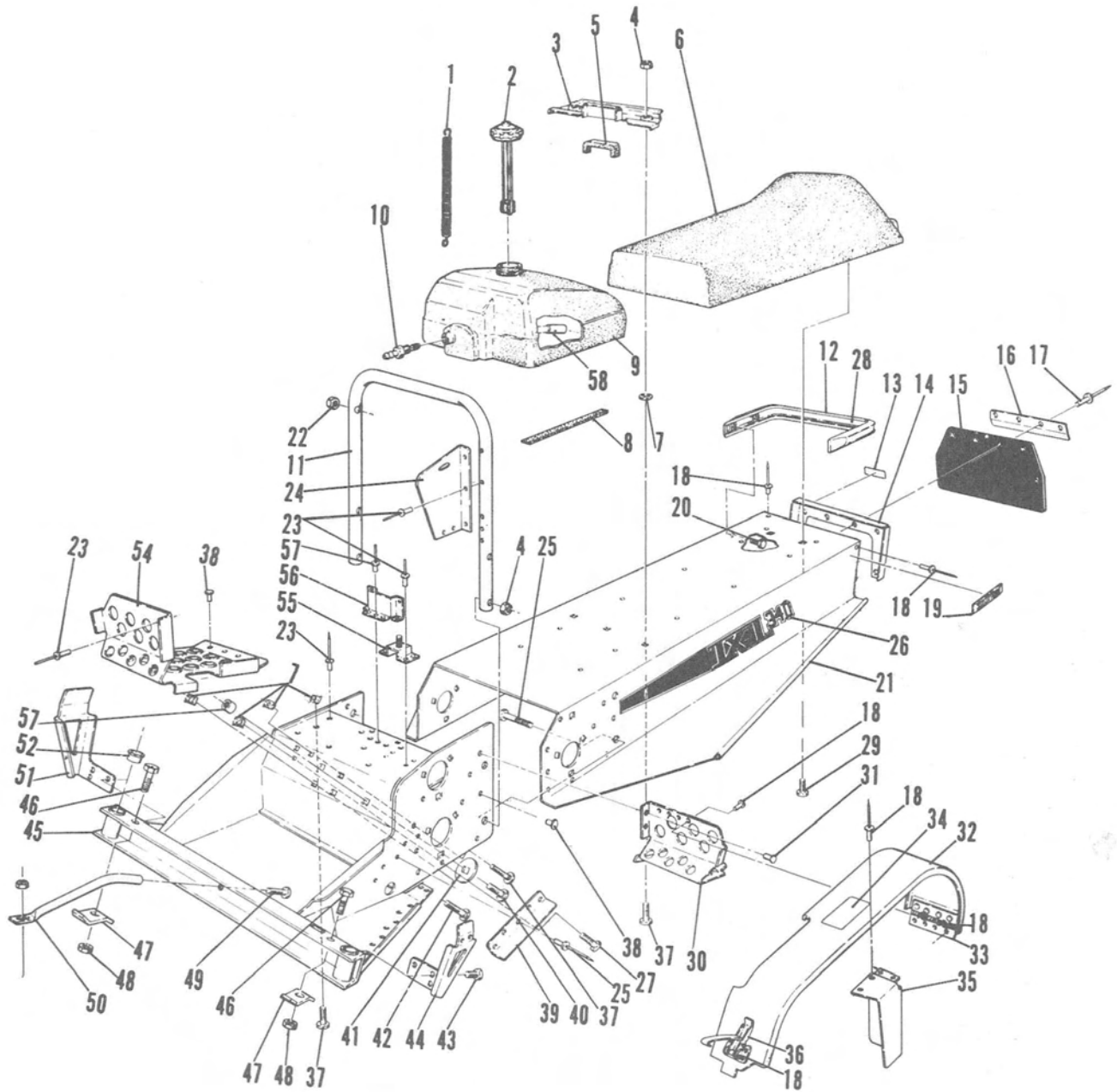
CONTENTS

BODY	2 - 3
TRIM	4 - 5
CONSOLE	6 - 7
SEAT ASSEMBLY	8
MAIN WIRE HARNESS.	9
STEERING ASSEMBLY.	10 - 11
CHAINCASE ASSEMBLY	12 - 13
DRIVE CLUTCH	14
DRIVEN CLUTCH	15
DRIVE SHAFT	16
TRACK ASSEMBLY	17
SUSPENSION	18 - 19
ENGINE MOUNTING	20 - 21
COOLING	22 - 23
CRANKCASE & CYLINDER.	24 - 25
CRANKSHAFT & PISTON	26 - 27
WATER PUMP	28 - 29
RECOIL STARTER	30 - 31
MAGNETO	32 - 33
CARBURETOR	34 - 35
FUEL PUMP	36 - 37

BODY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	7042009	Spring	29	7512103	Bolt
2	2511128	Gas Cap w/Gauge	30	5223766	Foot Rest - L. H.
3	5221722	Gas Tank Strap	31	7621317	Rivet
4	7542101	Nut	32	5223772	Clutch Guard
5	5420126	Holddown - Cushion	33	5210728	Hinge
6	2681127	Seat Cushion	34	7071310	Decal - Engine & Clutch
7	7670021	Push On Nut		7071504	Decal - Engine & Clutch (Canada)
8	5810063	Gas Tank Pad	35	5223798	Clutch Guard Reinforcement
9	2511127	Gas Tank	36	7010002	Latch
10	7052023	Outlet Fitting	37	7512193	Bolt
11	5224177	Steering Support	38	7621316	Rivet
12	2670063	Rear Bumper	39	5223789	Guard
13	7071301	Track Warning Decal	40	7515405	Bolt
	7071503	Track Warning Decal (Canada)	41	5210739	Washer
14	5223822	Tunnel - Back Panel	42	7512394	Bolt
15	5810089	Snow Flap	43	7512232	Screw
16	5221698	Backing - Snow Flap	44	5221929	Bracket - L. H.
17	7621401	Rivet	45	1011363	Bulkhead Weldment
18	7621316	Rivet	46	7512491	Bolt
19	2670050	Red Reflector	47	5221939	Steering Stop
20	7512208	Bolt	48	7542427	Nut
21	1011372	Tunnel - Replacement	49	7512497	Screw
22	7542302	Nut	50	5332512	Brace
23	7621429	Rivet	51	5221930	Bracket - R. H.
24	5221933	Intake Guard	52	3573908	Bushing
25	7512121	Bolt	53	5020240	Threaded Bushing
26	7071475	Decal Tunnel - L. H.	54	5223767	Foot Rest - R. H.
	7071497	Decal Tunnel - R. H.	55	1253050	Intake Stand
27	7512193	Bolt	56	5221932	Gas Tank Bracket
28	7071537	Stripe	57	7621316	Rivet
			58	5020246	Gas Tank Weight

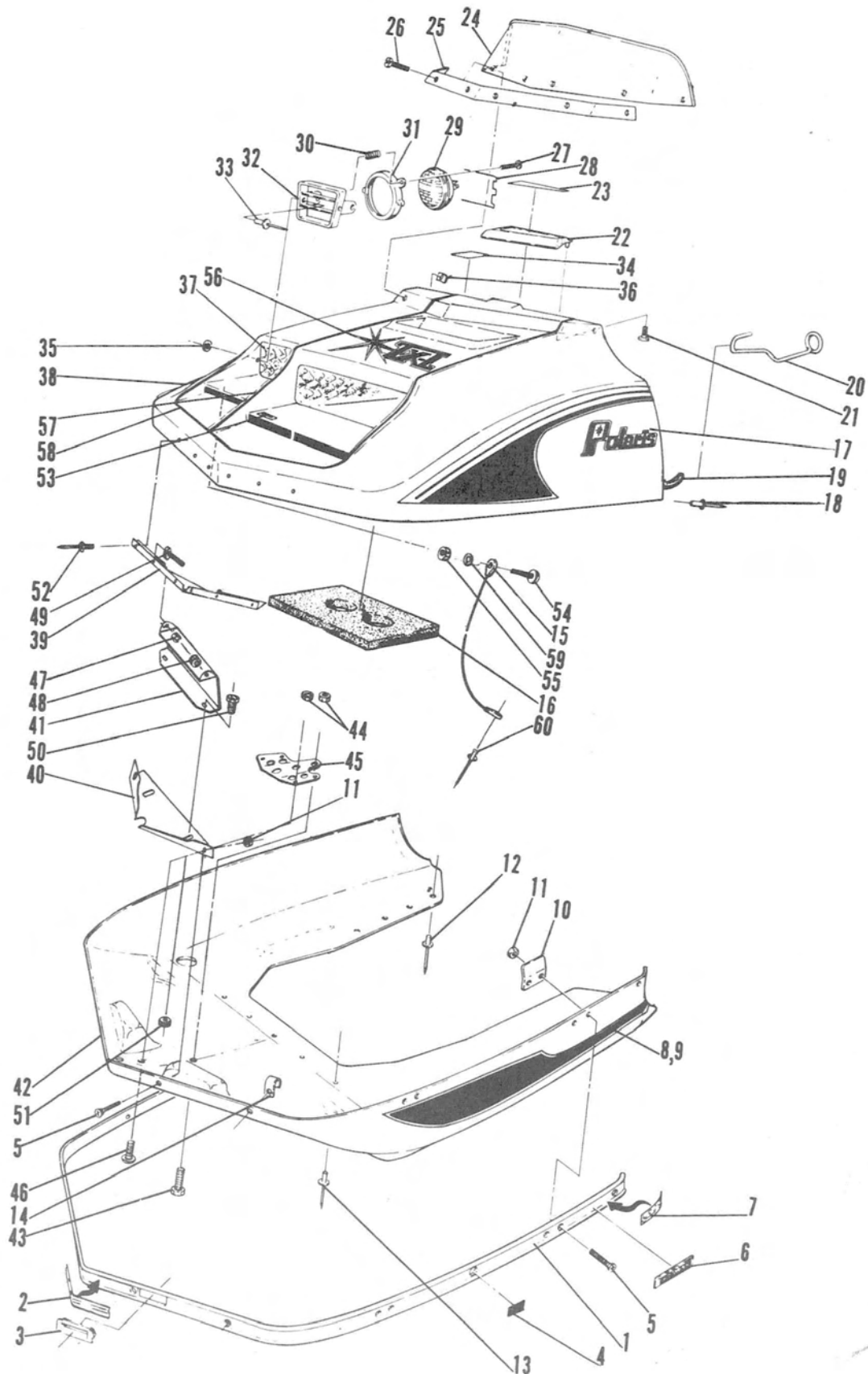
BODY



TRIM

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	5223821	Extrusion	31	5430283	Headlight Ring
2	7071536	Decal Front	32	5430487	Grill
3	5430449	Grill	33	7621315	Rivet
4	7080181	Plug	34	7071513	Decal
5	7512134	Bolt	35	7558205	Washer
6	2670071	Amber Reflector	36	7670026	Speed Nut
7	7071535	Decal	37	5810068	Hood Foam L. H.
8	7071476	L. H. Nosepan Decal		5810087	Hood Foam R. H.
9	7071477	R. H. Nosepan Decal	38	2631167	Hood Assembly
10	5223791	Hood Guide	39	5223809	Upper Hinge - Pivot
11	7542101	Nut	40	5223811	Hinge Plate
12	7621401	Rivet	41	5223810	Lower Hinge - Pivot
13	7621418	Rivet	42	5430497	Nose Pan
14	7080180	"J" Clip	43	7515302	Screw
15	7080191	Hood Retaining Cable	44	7542302	Nut
16	5810067	Hood Foam - Top	45	5223823	Plate - Pan Brace
17	7071464	Side Decal - L. H.	46	7515303	Screw
	7071463	Side Decal - R. H.	47	5332403	Spacer Hinge
18	7621322	Rivet	48	7542118	Nut
19	5510055	Quick Edge Trim	49	7512224	Screw
20	5221948	Hood Latch - L. H.	50	7512157	Bolt
	5221947	Hood Latch - R. H.	51	7542101	Nut
21	7511840	Screw	52	7621442	Rivet
22	5430439	Inlet Cover	53	7071461	Polaris Emblem
23	7071505	Decal	54	7511818	Screw
24	5430441	Windshield	55	7541915	Nut
	5430489	Windshield - High (Optional)	56	7071468	Deck Decal
25	5850034	Windshield Band	57	7071533	Decal - Hood Stripe - R. H. & L. H.
26	7511839	Screw	58	7071534	Decal - Hood Stripe - Center
27	7511977	Screw	59	7558205	Washer
28	5221662	Retainer	60	7621435	Rivet
29	4030025	Headlight			
30	7041059	Spring			

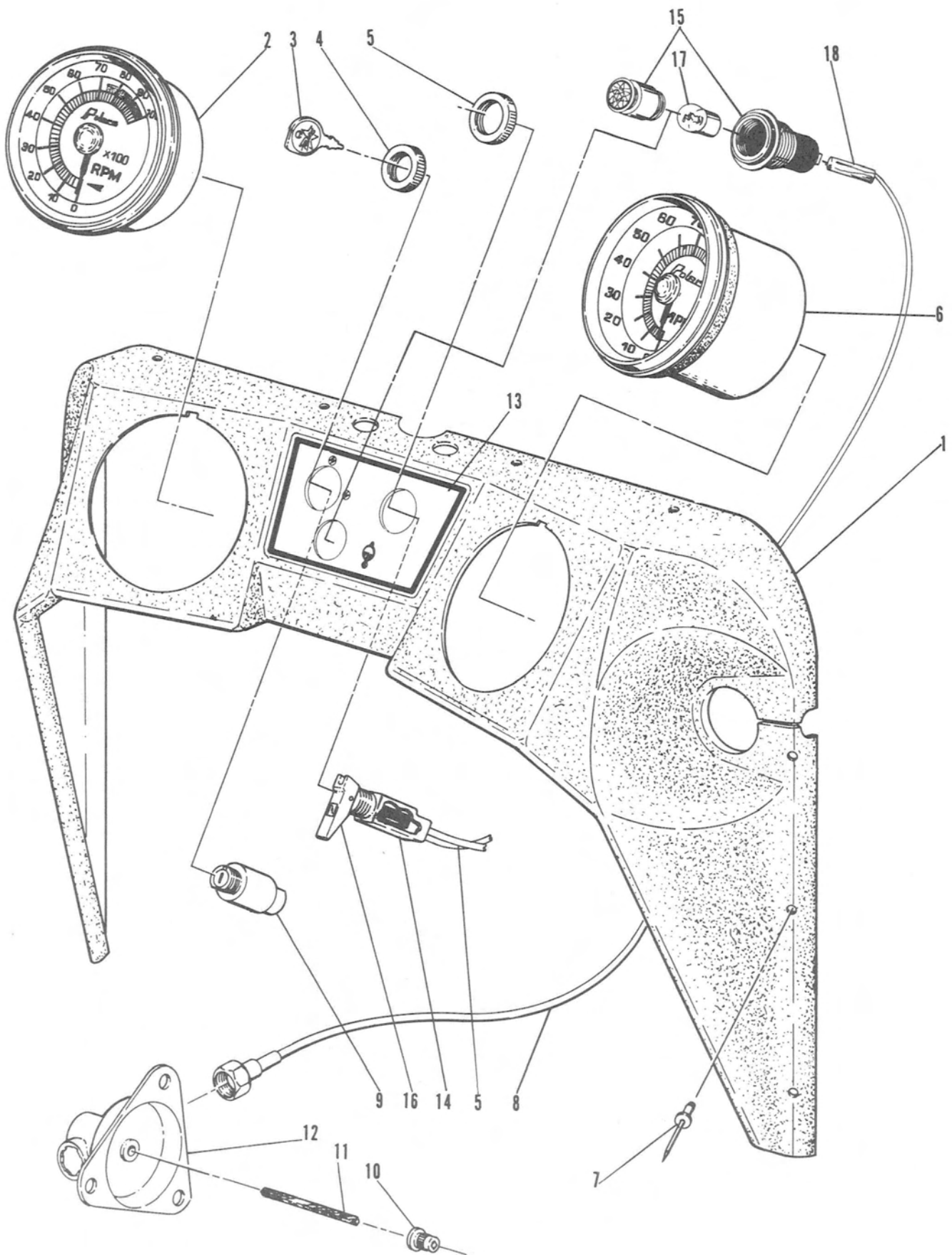
TRIM



CONSOLE

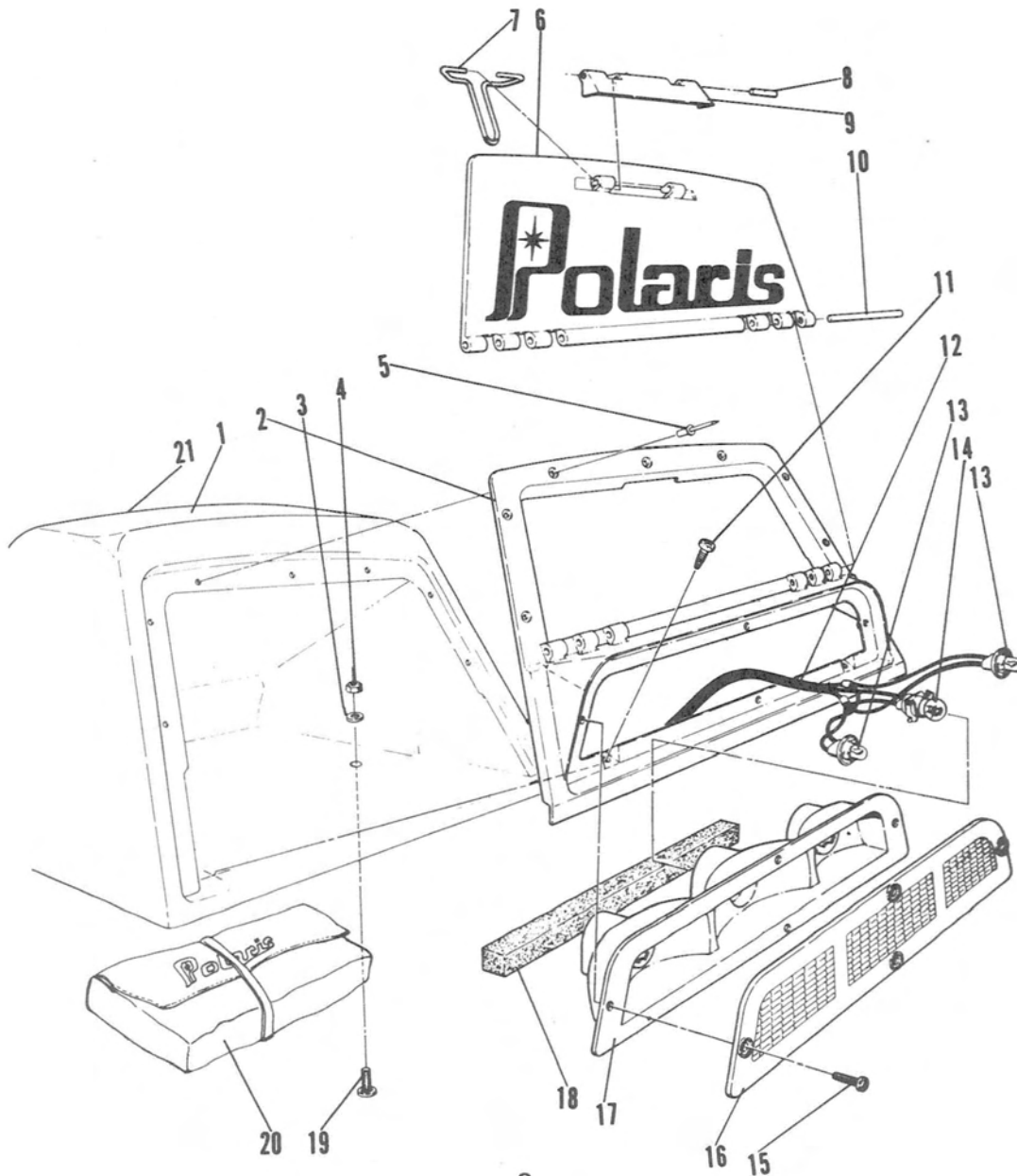
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CONSOLE



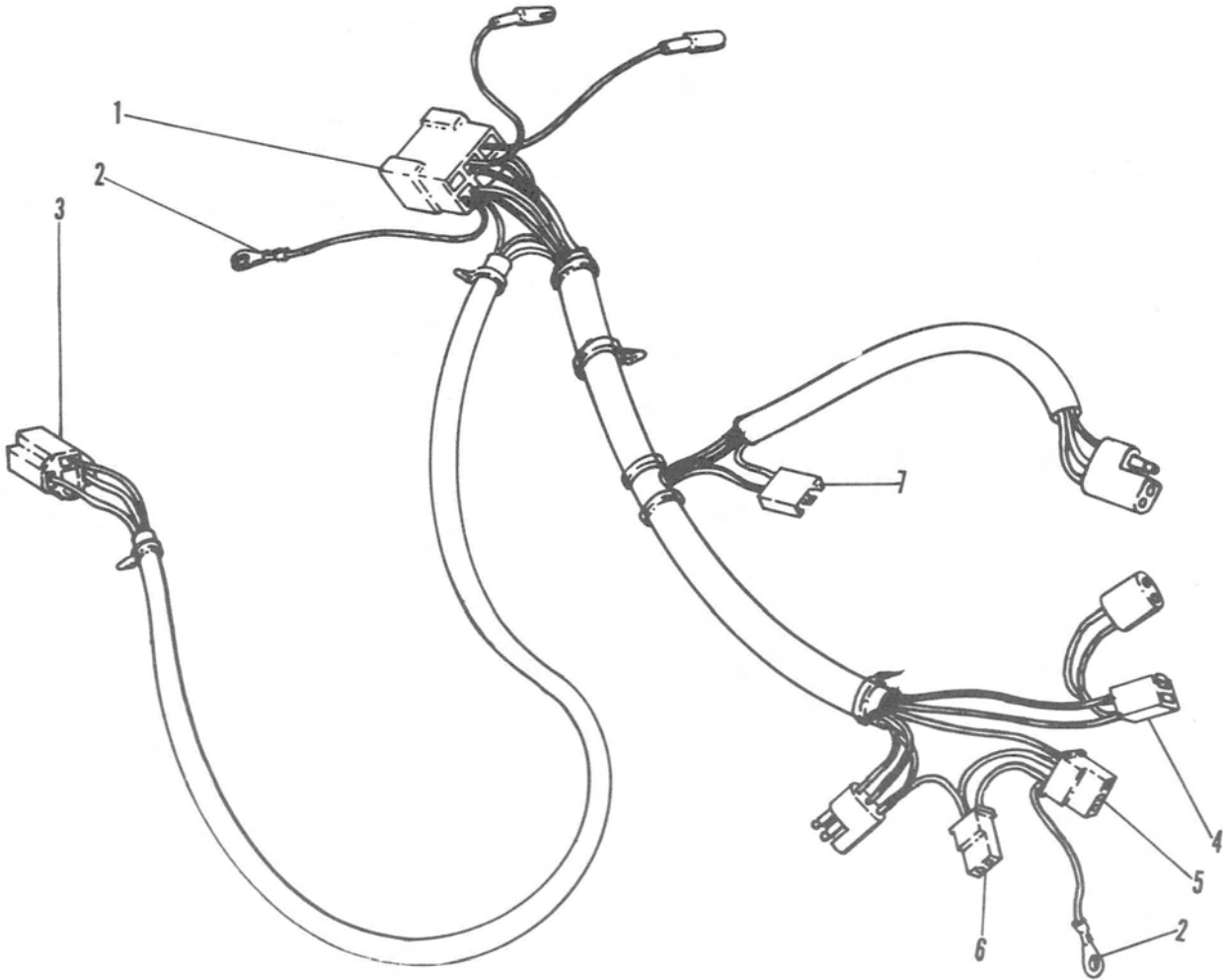
SEAT ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	2681127	Seat Cushion	12	2460173	Taillight Harness
2	5430426	Frame - Door	13	4030015	Taillight Bulb
3	7558402	Washer	14	4030019	Brakelight Bulb
4	7542101	Nut	15	7511840	Screw
5	7621201	Rivet	16	5430423	Taillight Lens
6	5430476	Compartment - Door	17	5430425	Taillight Housing
7	7040144	Latch Spring	18	5420141	Shield
8	7010030	Latch Pin	19	7512103	Bolt
9	5430368	Latch	20	2870257	Tool Kit
10	7010026	Hinge Pin	21	2681128	Seat Covering
11	7522008	Screw			



MAIN WIRE HARNESS

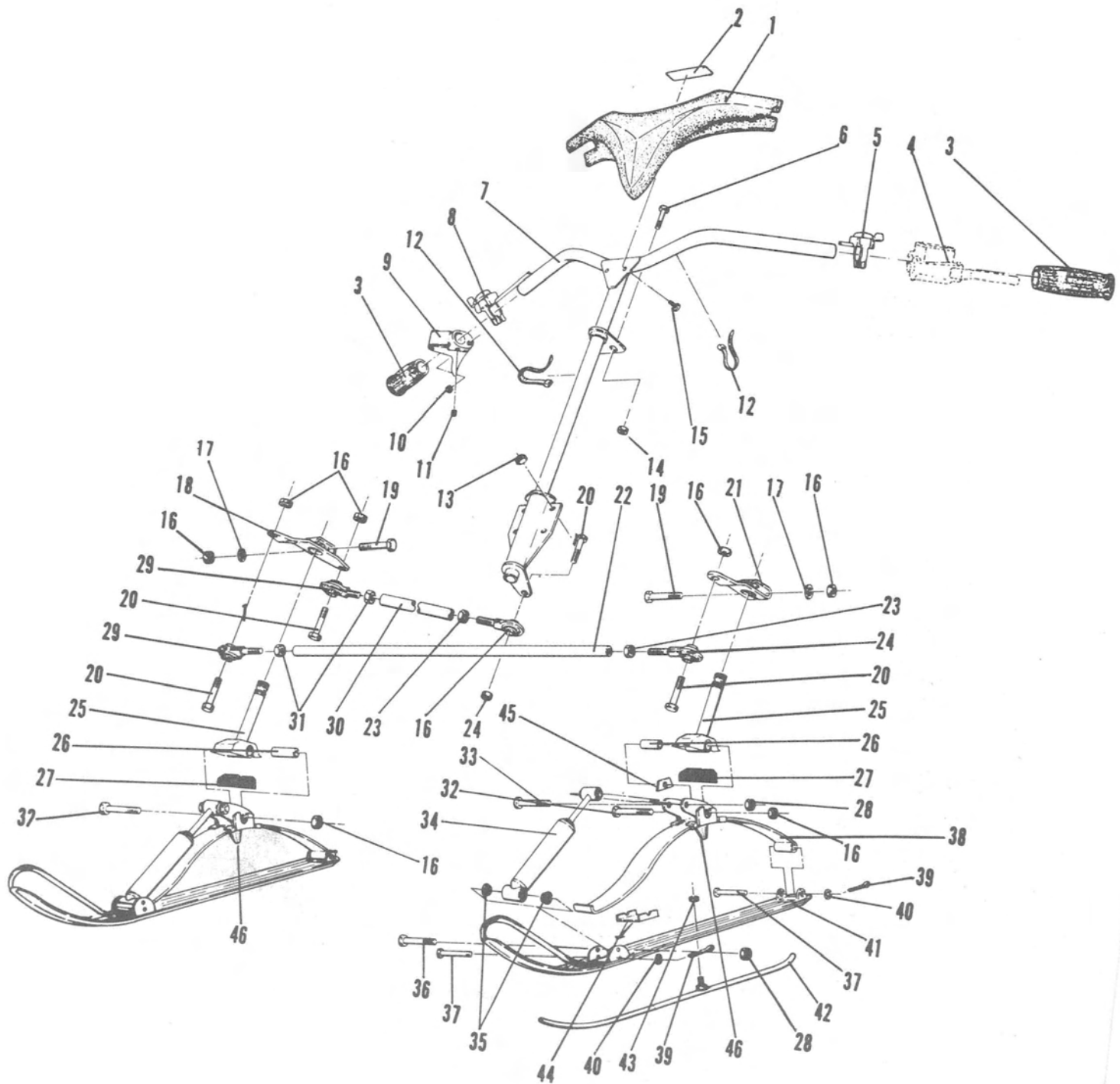
ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	2460192	Main Wire Harness (Incl. 1 - 7)	4	2200020	Ignition Switch Connector
1	2200039	Receptacle Housing w/Receptacles	5	2200094	Tachometer Connector
2	2200029	Ring Terminal	6	2200095	Speedometer Connector
3	2200022	Headlight Connector w/Receptacles	7	2200082	Brake Light Switch Connector



STEERING ASSEMBLY

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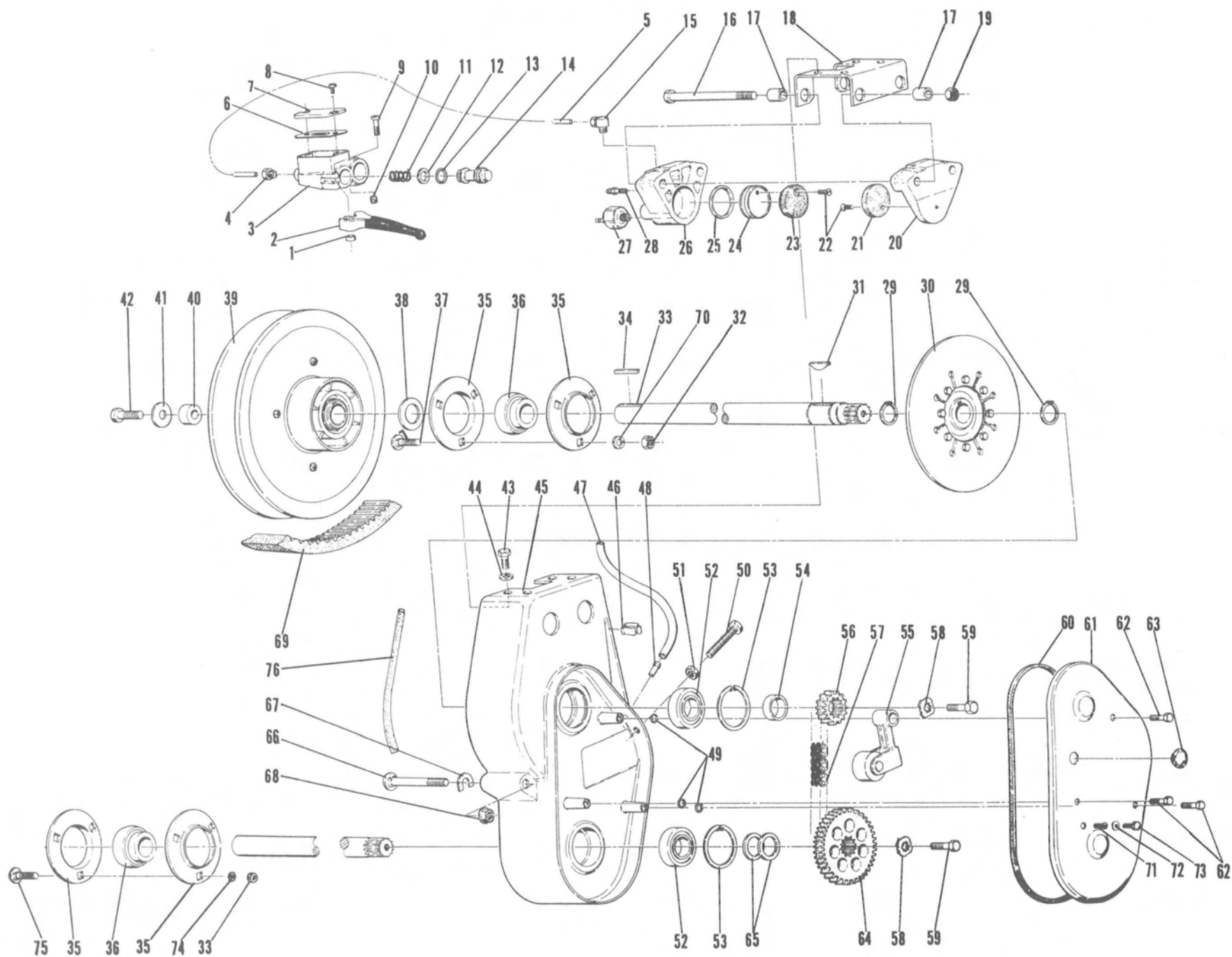
STEERING ASSEMBLY



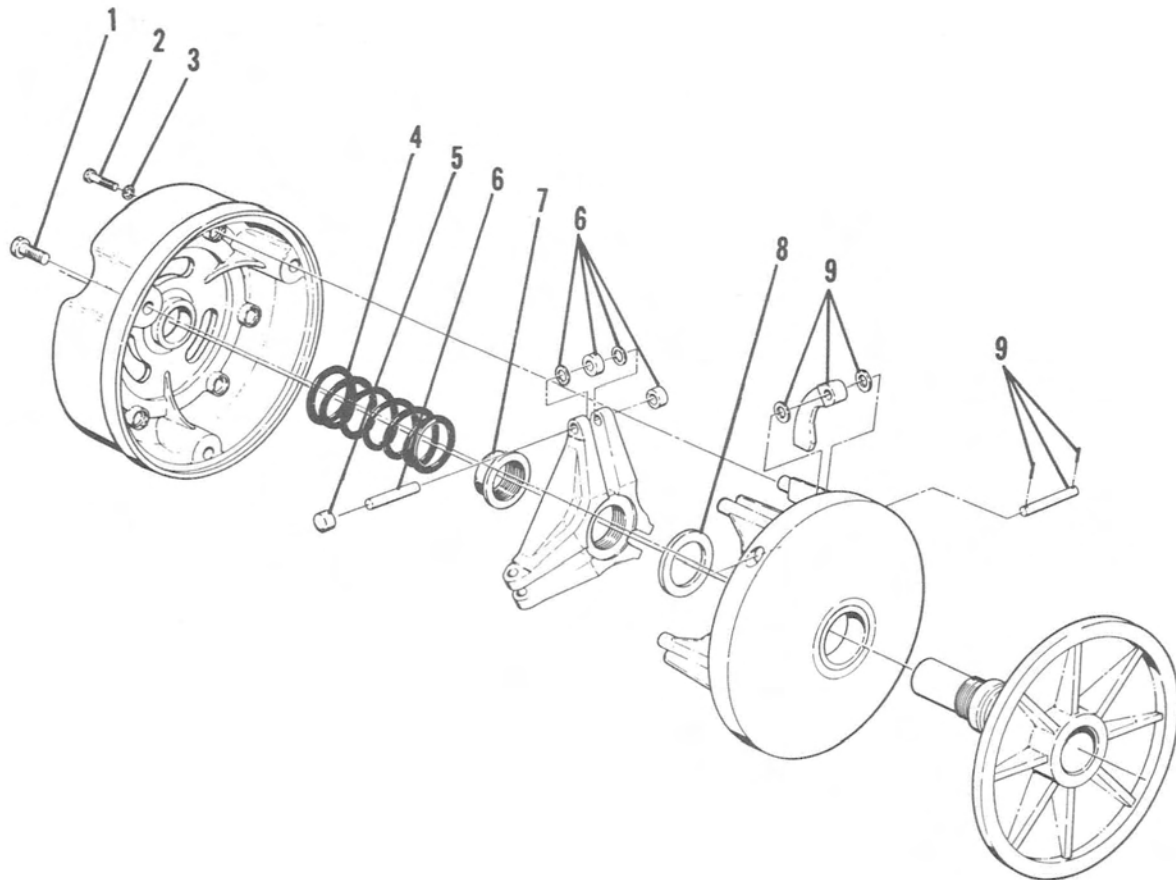
CHAINCASE ASSEMBLY

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CHAINCASE ASSEMBLY

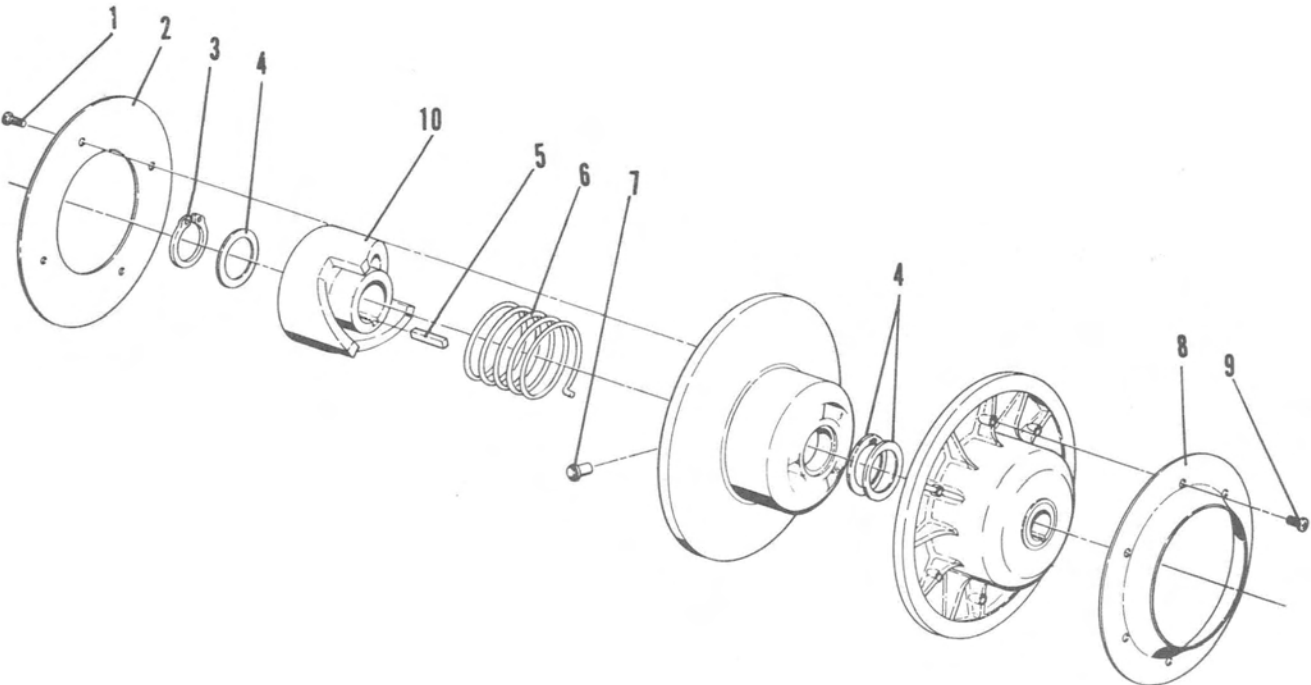


DRIVE CLUTCH

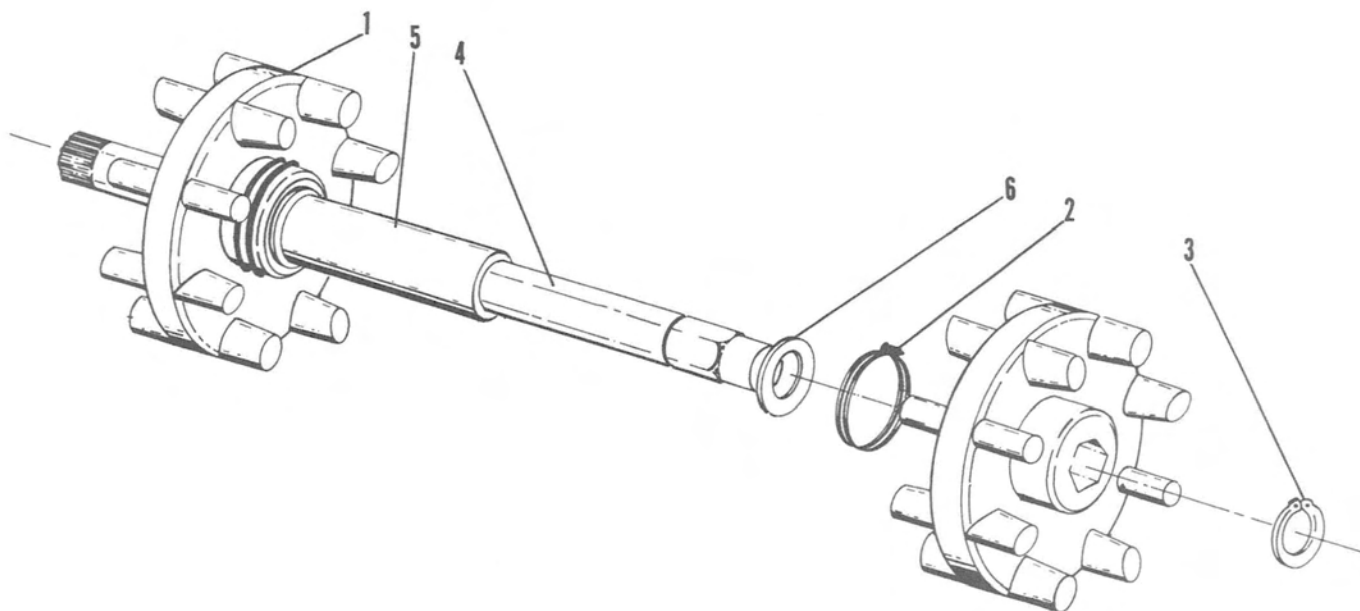
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DRIVEN CLUTCH

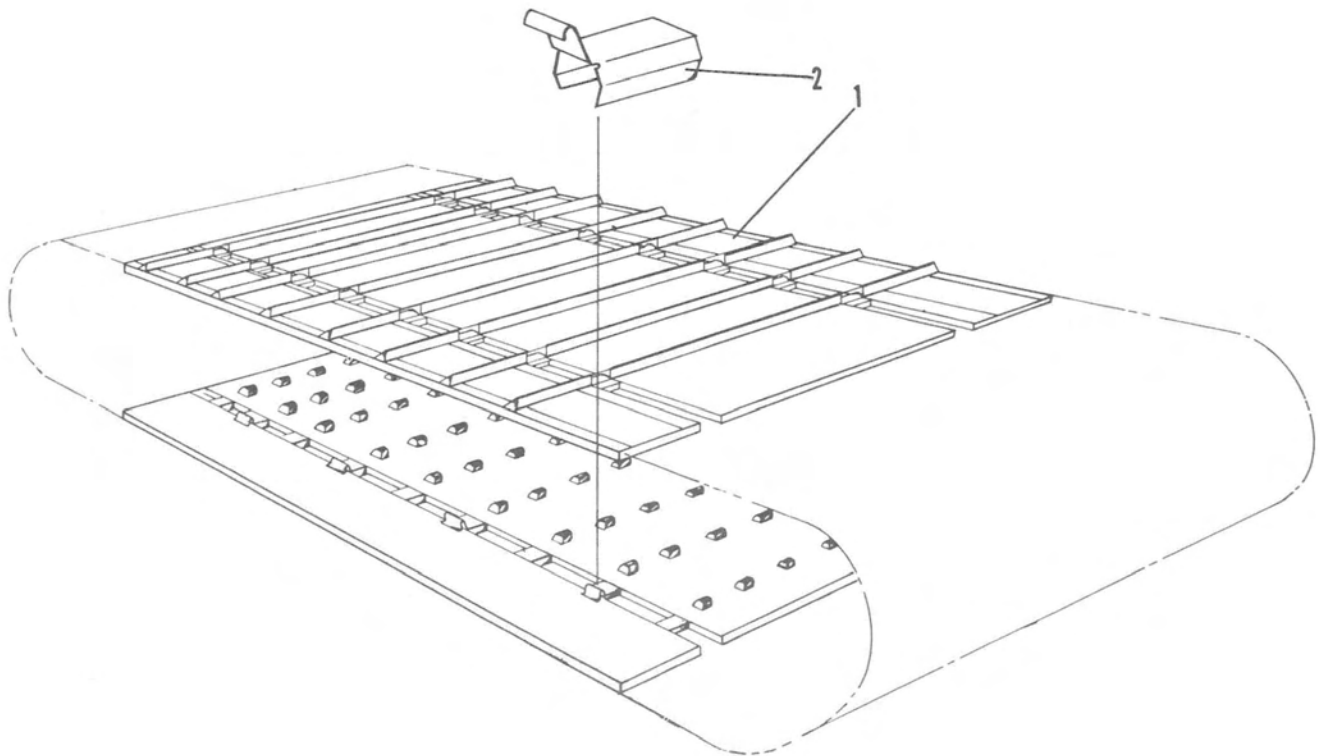
ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
	1322089	Driven Clutch Assembly	6	7041038	Clutch Spring
1	7511953	Screw	7	5430466	Ramp Button
2	5210749	Drive Plate	8	5230101	Driven Cap
3	7714804	Retaining Ring	9	7515953	Screw
4	7556804	Washer	10	5630168	Helix
5	7721103	Square Key			



DRIVE SHAFT

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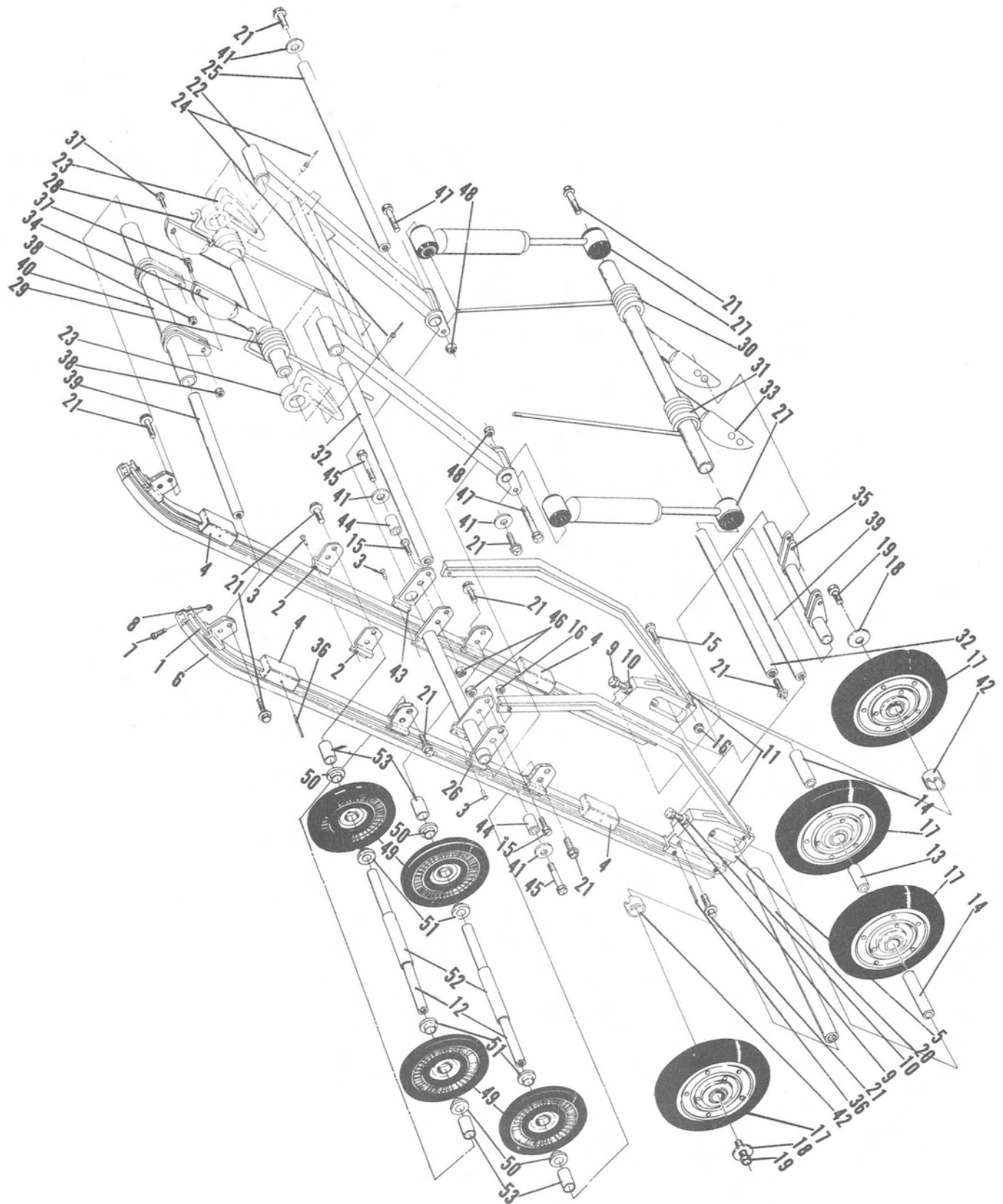
TRACK ASSEMBLY

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SUSPENSION

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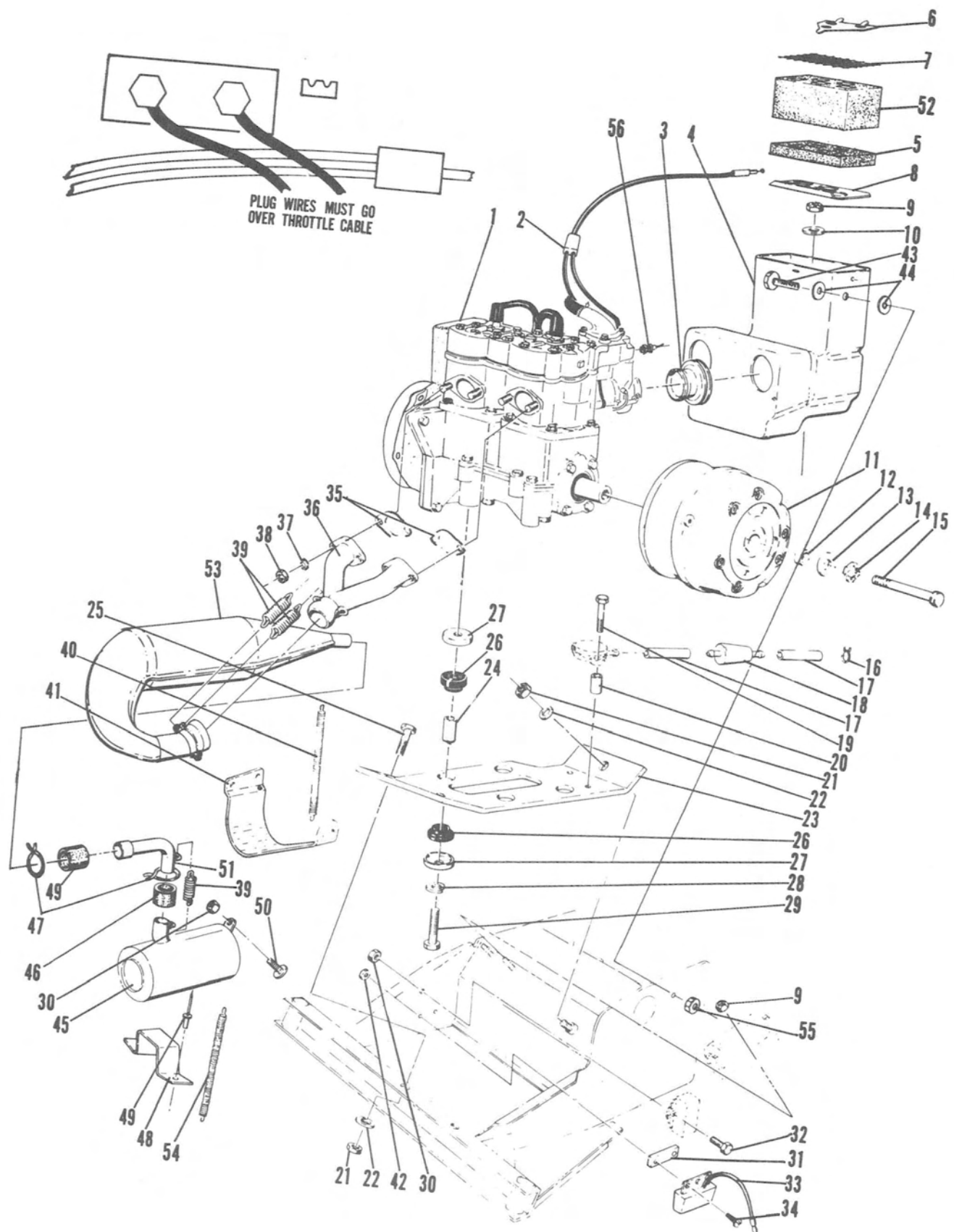
SUSPENSION



ENGINE MOUNTING

ITEM NO.	PART NO.	PART DESCRIPTION	ITEM NO.	PART NO.	PART DESCRIPTION
1	1212014	Engine EC34PL-02	29	7512545	Bolt
2	7080192	Throttle Cable	30	7542101	Nut
3	5410271	Boot	31	5210650	Heat Sink
4	5430442	Intake Silencer	32	7512111	Bolt
5	5810064	Baffle - Intake Silencer	33	4060071	Regulator
6	5210777	Spacer - Intake Silencer	34	7511930	Screw
7	5210750	Mesh - Wire	35	3082510	Exhaust Gasket
8	5221934	Plate - Foam Rest	36	1260414	Exhaust Manifold
9	7542101	Nut	37	3080530	Lock Washer
10	7558221	Washer	38	3080285	Nut
11	1321313	Drive Clutch Assembly	39	3081078	Exhaust Spring
12	5430261	Bushing - Retaining Bolt	40	7042009	Spring
13	5210748	Washer - Clutch Retainer	41	5221961	Hanger - Muffler
14	7575202	Lock Washer	42	7541906	Lock Nut
15	7512529	Bolt	43	7512191	Screw
16	7080134	Clamp	44	7558221	Washer
17	5420111	Fuel Line (Bulk - Cut to fit)	45	1260425	Resonator
18	2530008	Filter	46	5420143	Silicone Hose
19	7512220	Screw	47	7080195	Clamp Hose
20	5332509	Tube Spacer - Fuel Pump	48	5221969	Support Muffler
21	7542403	Nut	49	7621403	Pop Rivet
22	7558403	Wrought Washer	50	7512224	Bolt
23	5223813	Plate - Motor Mount	51	1260424	Resonator Inlet
24	5332491	Bushing - Motor Mount	52	5810062	Baffle - Intake Silencer
25	7512405	Bolt	53	1260415	Muffler
26	5410241	Dampener - Vibration	54	7041068	Spring
27	5221901	Cap - Vibration Dampener	55	7542101	Nut
28	7553101	Lock Washer	56	4110044	Switch
RFI Replacement Parts					
	3070163	Spark Plug - BR9ES			
	4020129	Resistor Plug Cap			

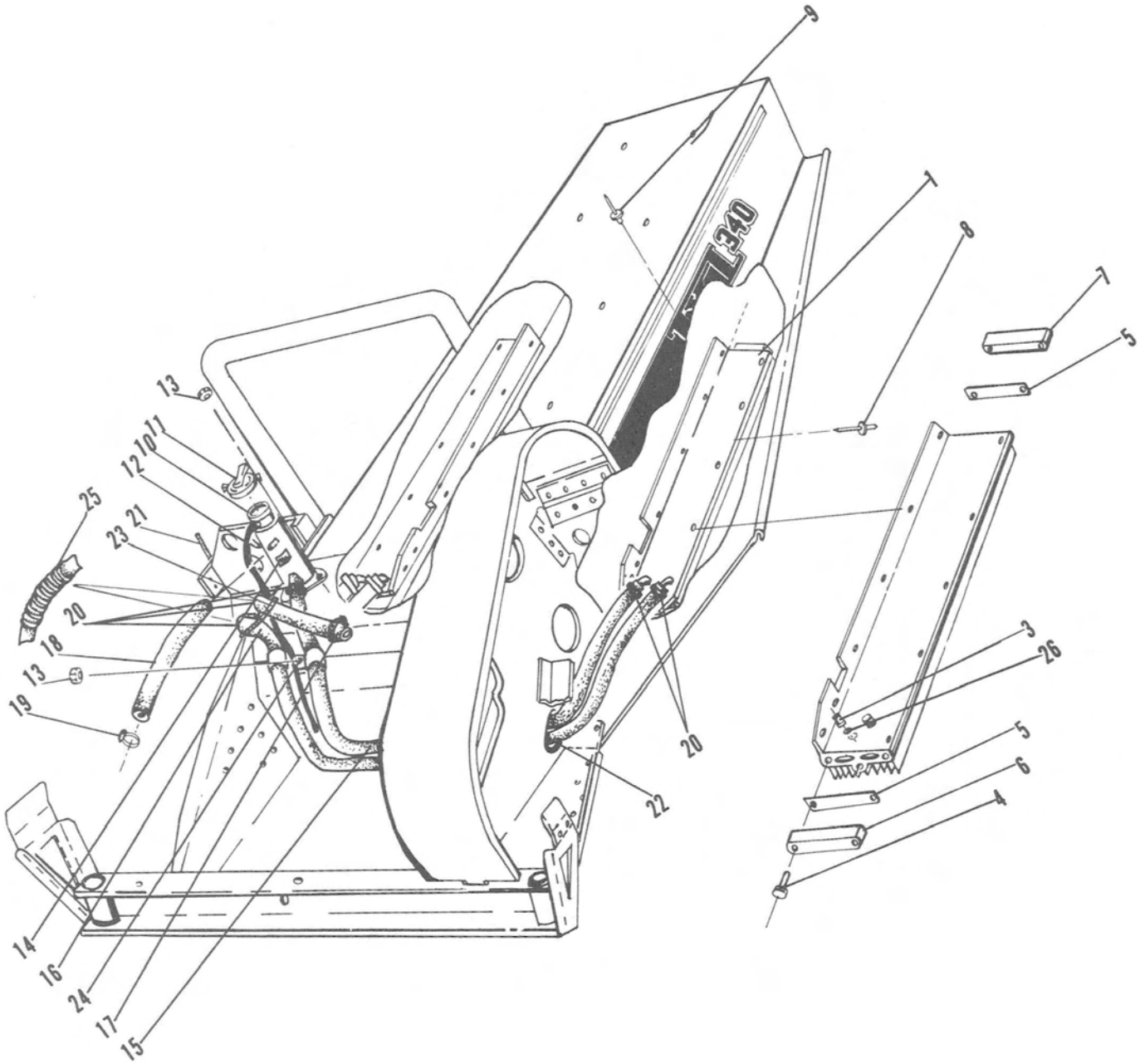
ENGINE MOUNTING



COOLING

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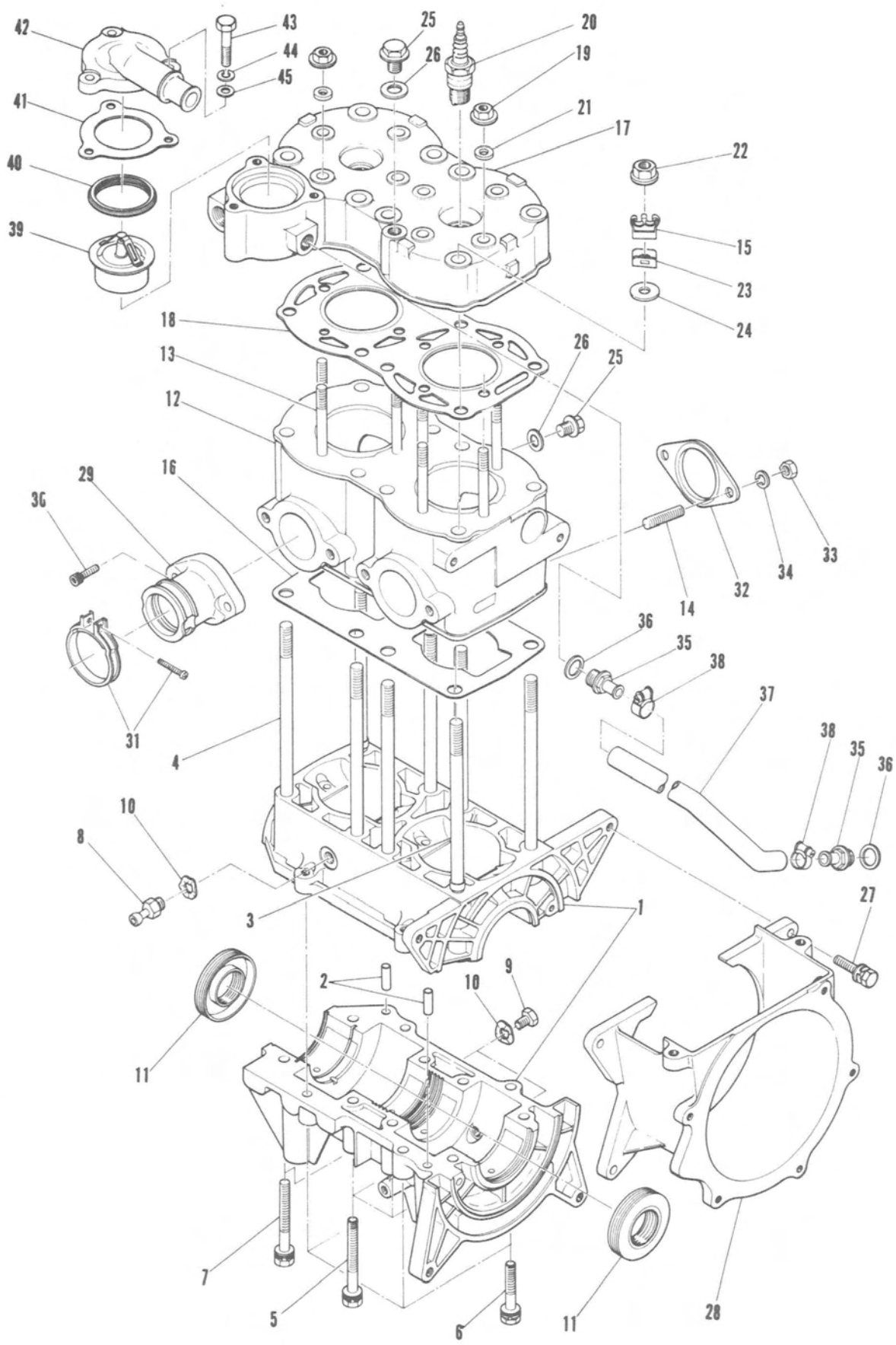
COOLING



CRANKCASE & CYLINDER

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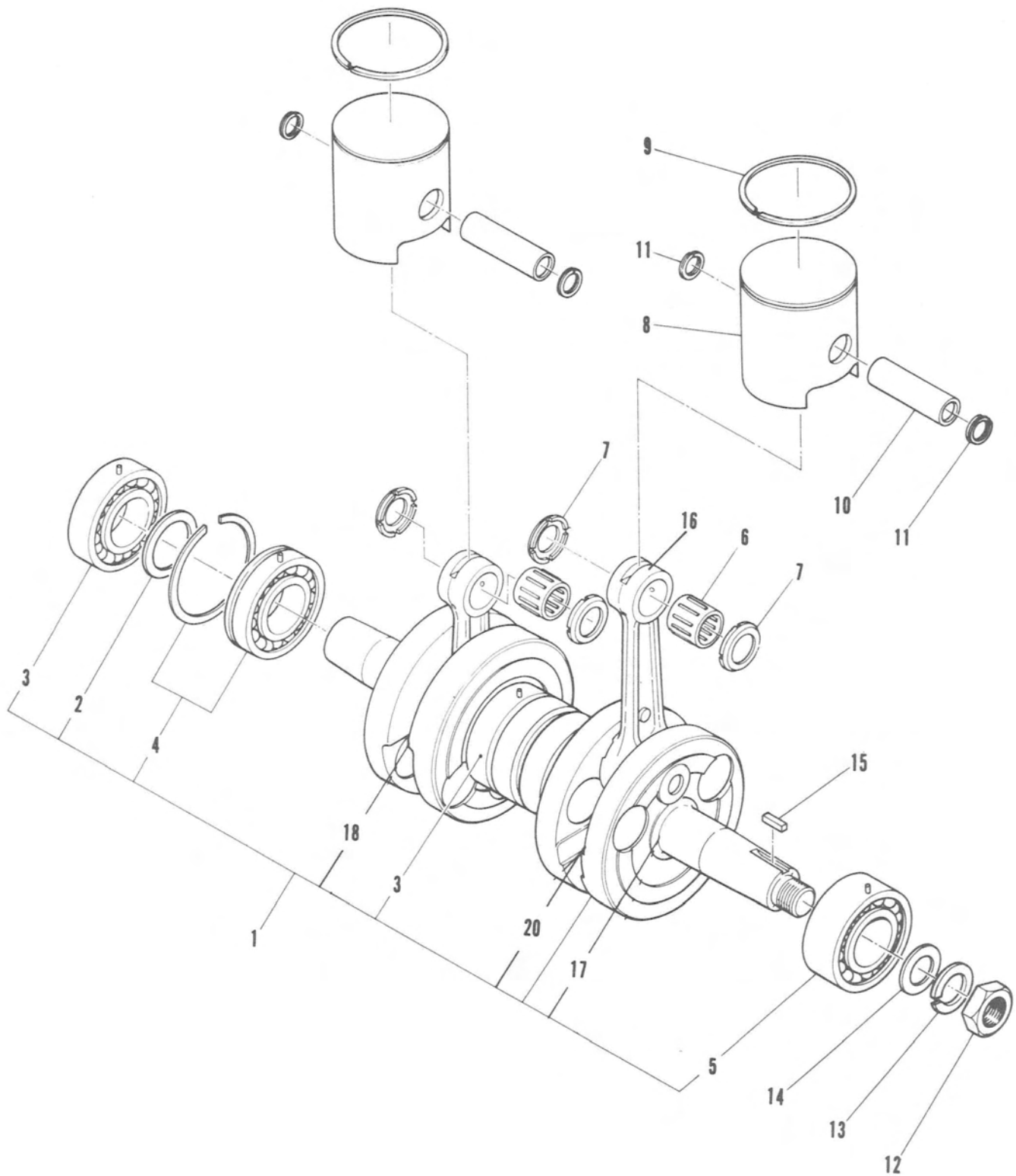
CRANKCASE & CYLINDER



CRANKSHAFT & PISTON

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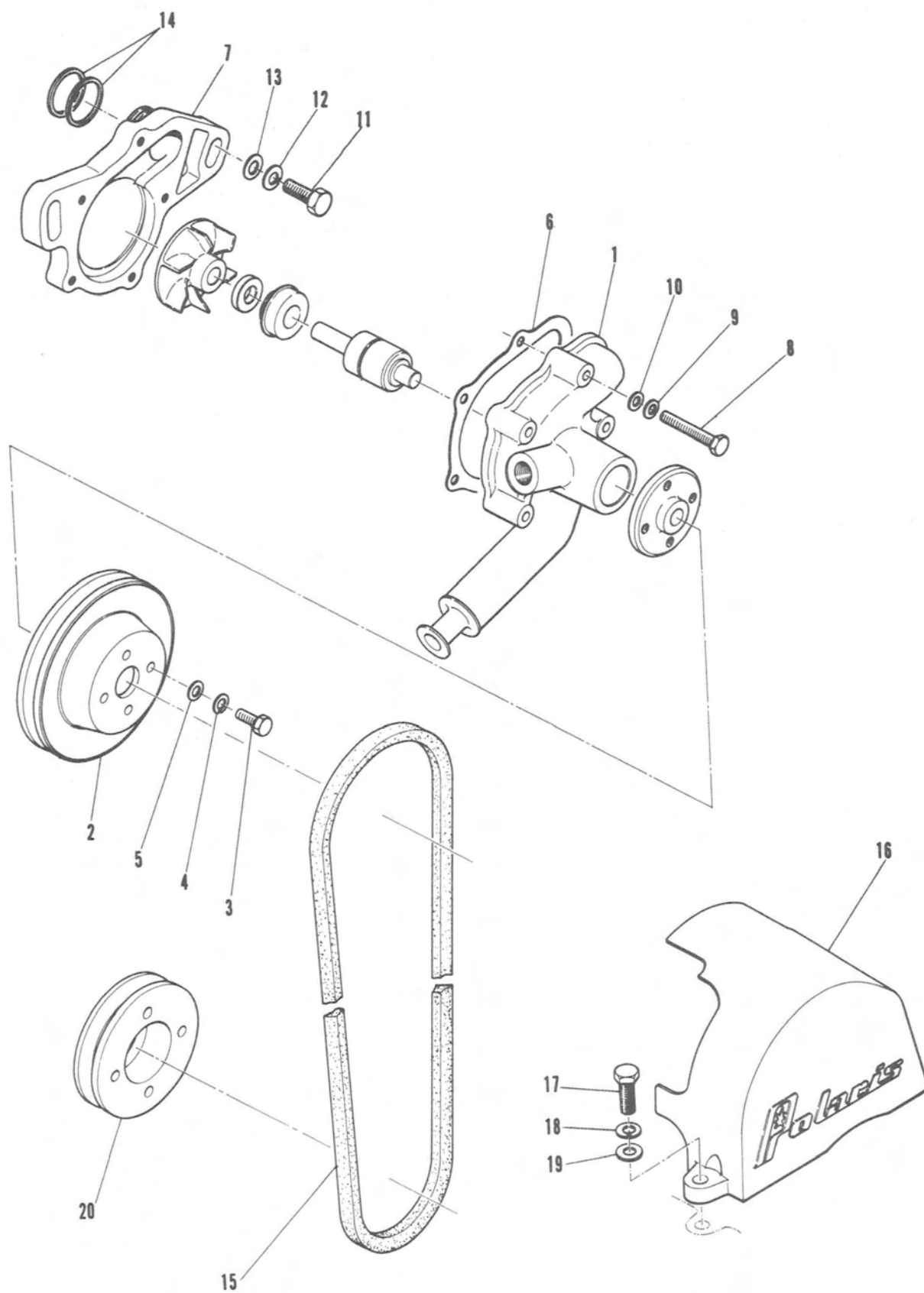
CRANKSHAFT & PISTON



WATER PUMP

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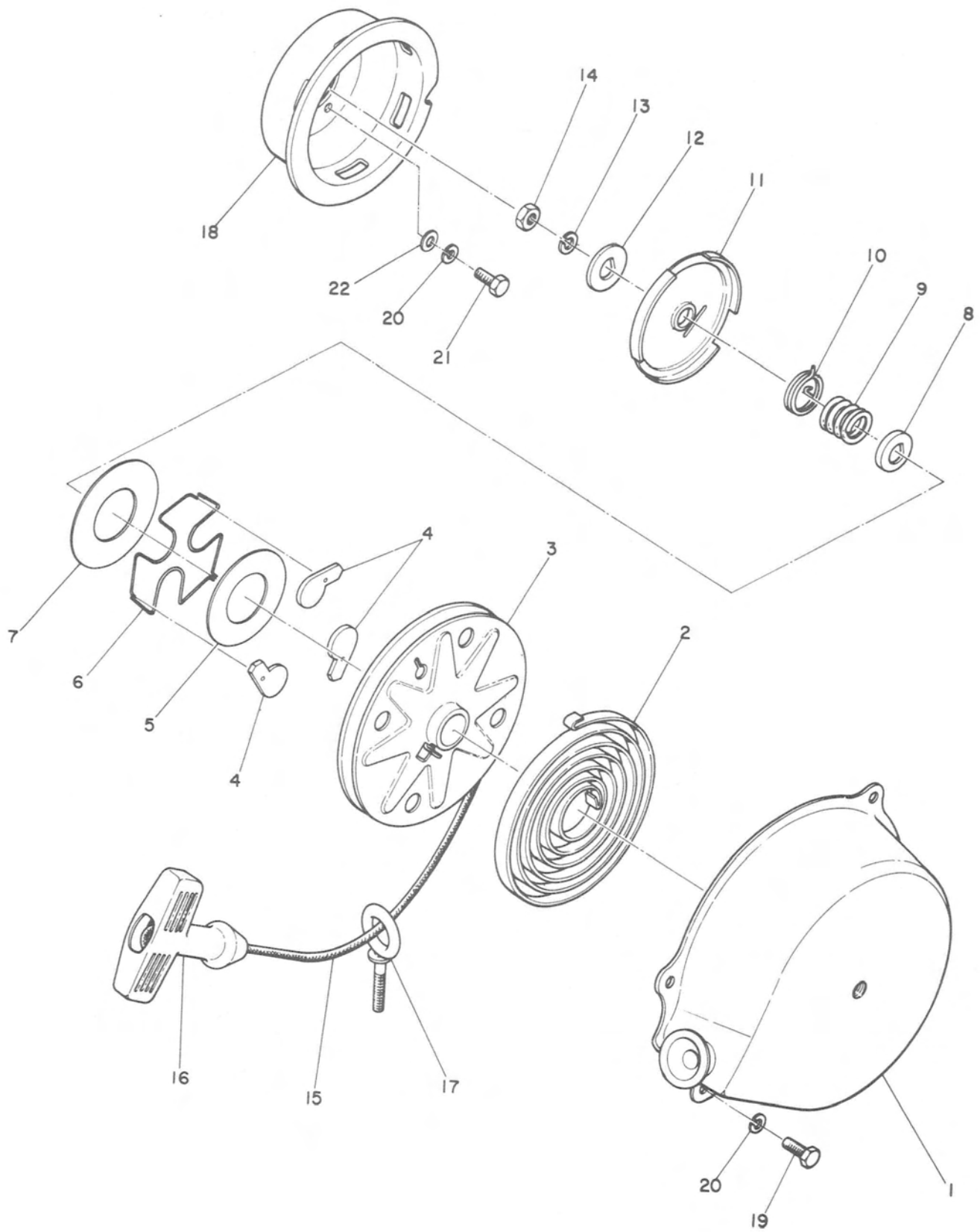
WATER PUMP



RECOIL STARTER

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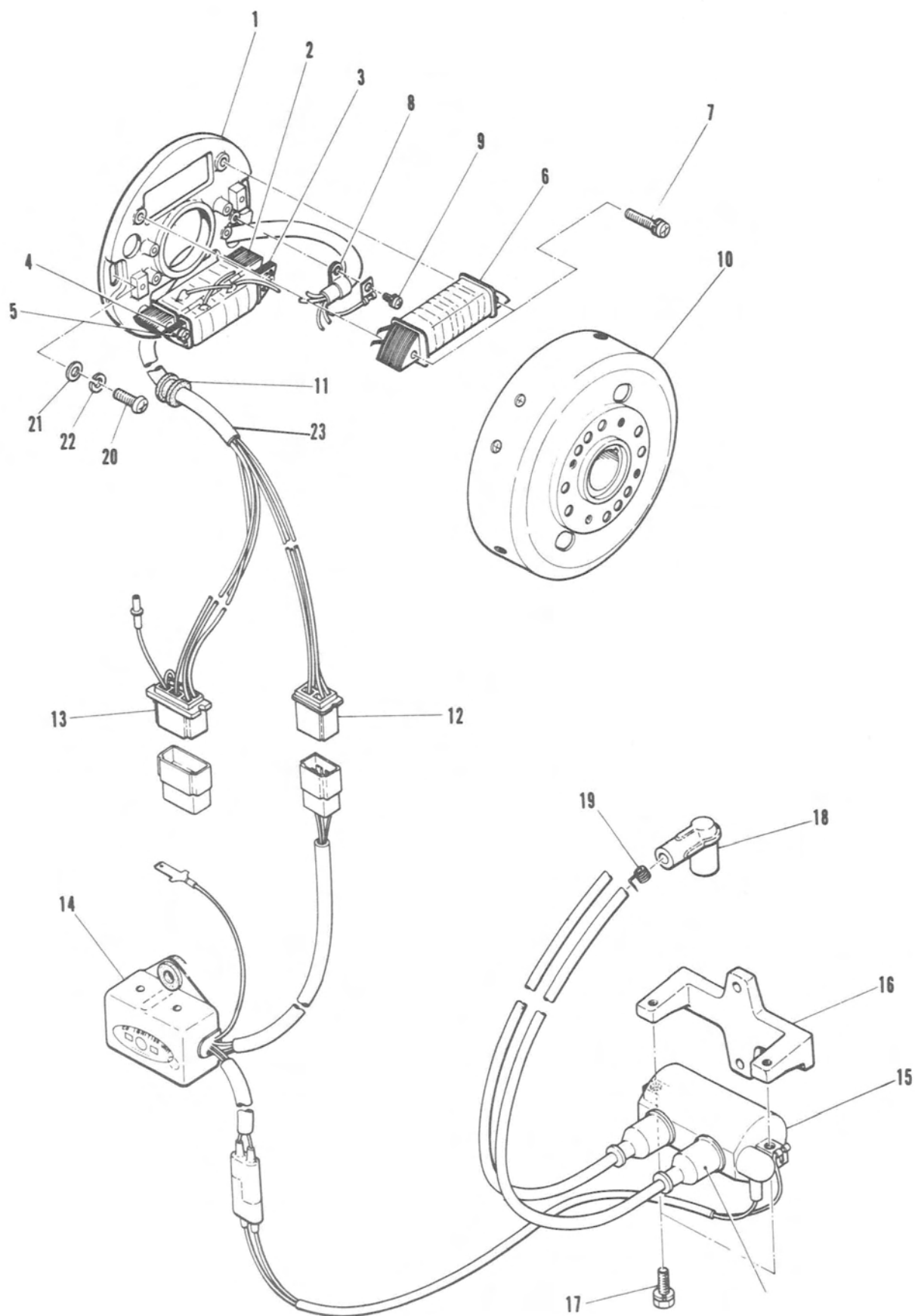
RECOIL STARTER



MAGNETO

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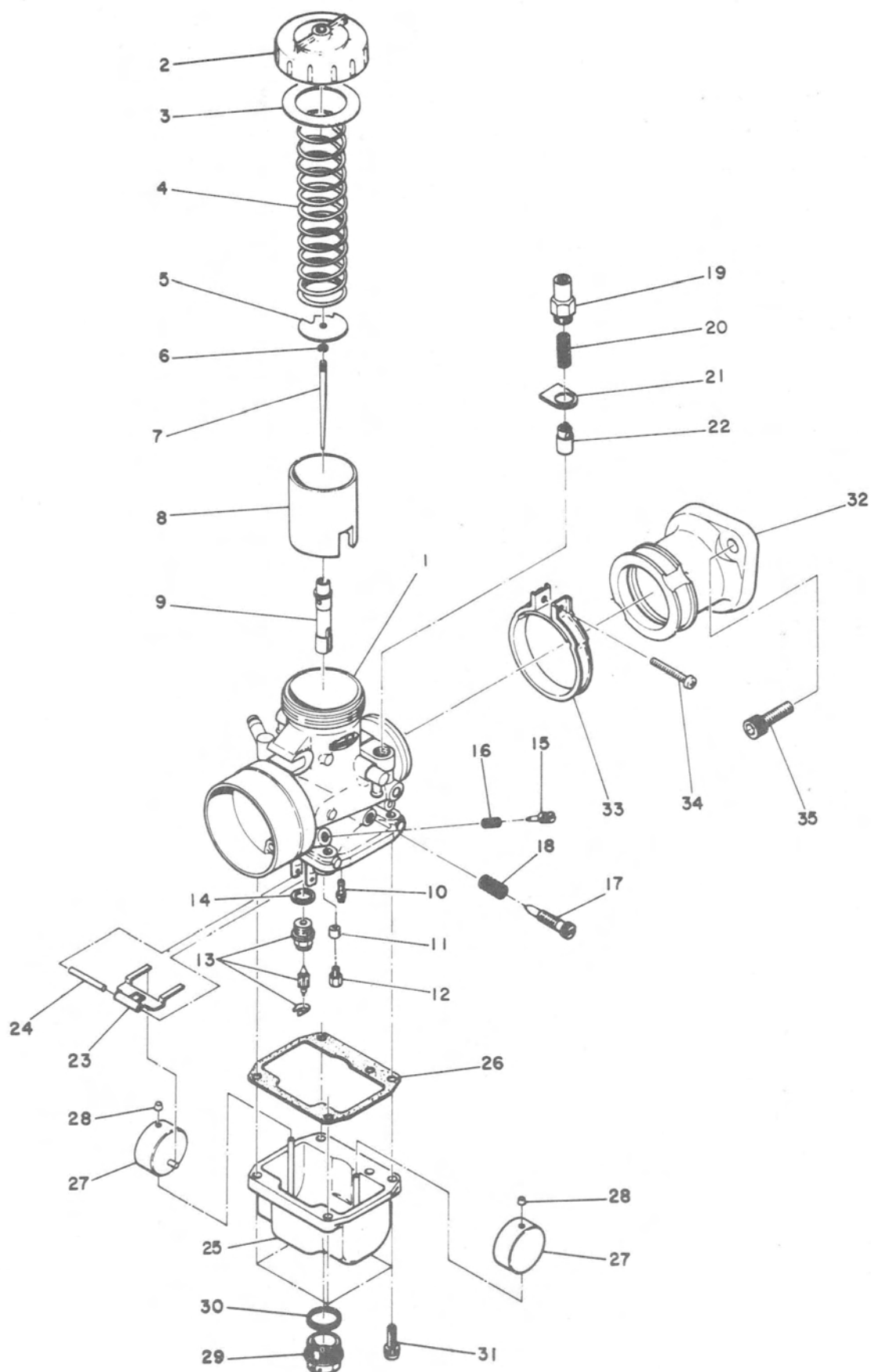
MAGNETO



CARBURETOR

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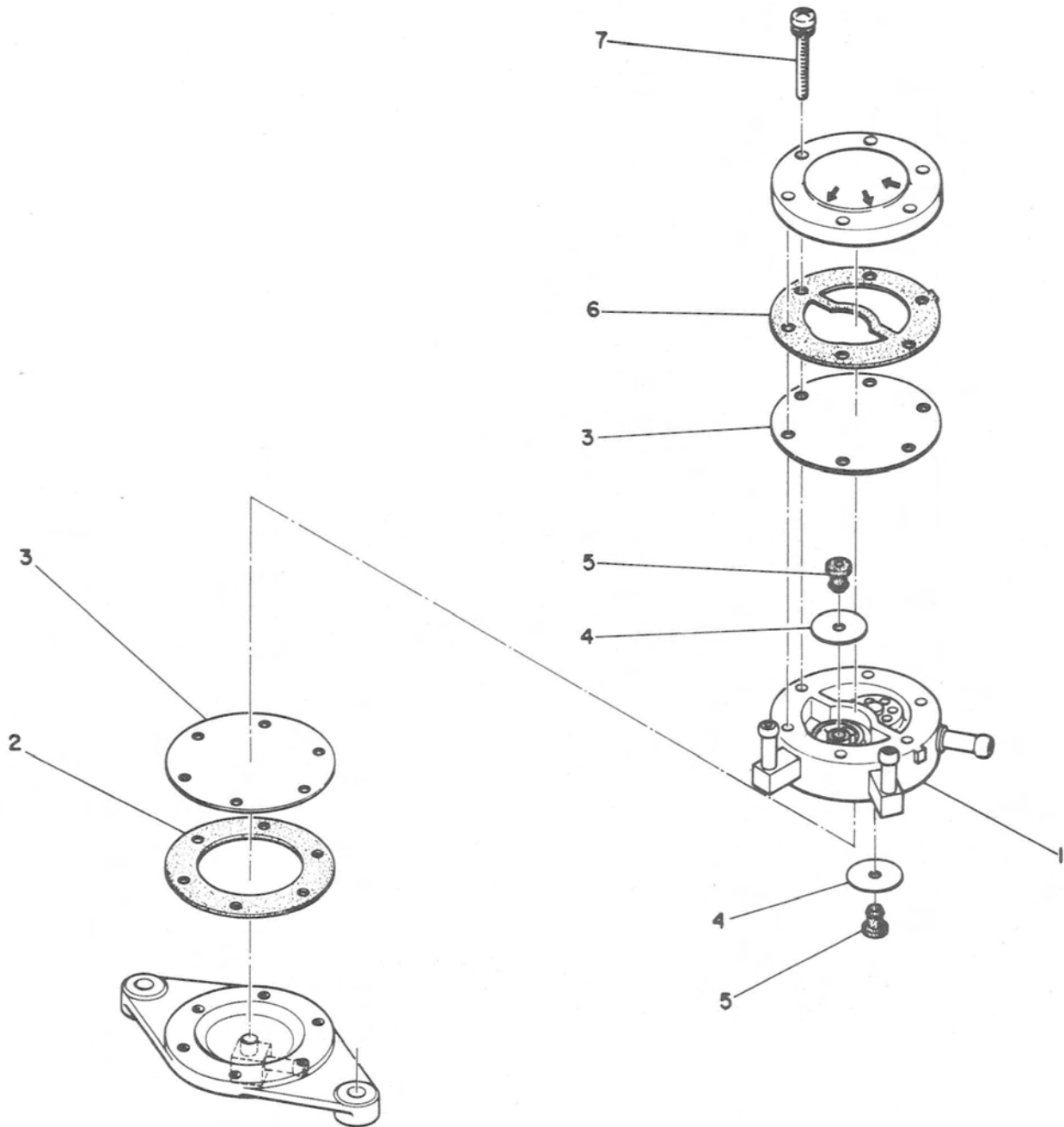
CARBURETOR



FUEL PUMP

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FUEL PUMP





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