

Polaris puts the heat on!



1980 PARTS MANUAL
TX-L Indy

CONTENTS

HOOD ASSEMBLY	2 - 4
IGNITION ASSEMBLY	5
BODY	6 - 7
SEAT ASSEMBLY	8 - 9
STEERING ASSEMBLY	10 - 11
SKI ASSEMBLY	12 - 13
CHAINCASE ASSEMBLY	14 - 16
DRIVE CLUTCH	17
DRIVEN CLUTCH	18
MAIN WIRE HARNESS	19
TRACK ASSEMBLY	20
DRIVE SHAFT	21
SUSPENSION	22 - 23
ENGINE ASSEMBLY	24 - 25
COOLING ASSEMBLY	26 - 27
CRANKCASE & CYLINDER	28 - 29
CRANKSHAFT & PISTON	30 - 31
WATER PUMP	32 - 33
RECOIL STARTER	34 - 35
MAGNETO	36 - 37
FUEL PUMP	38 - 39
CARBURETOR	40 - 41

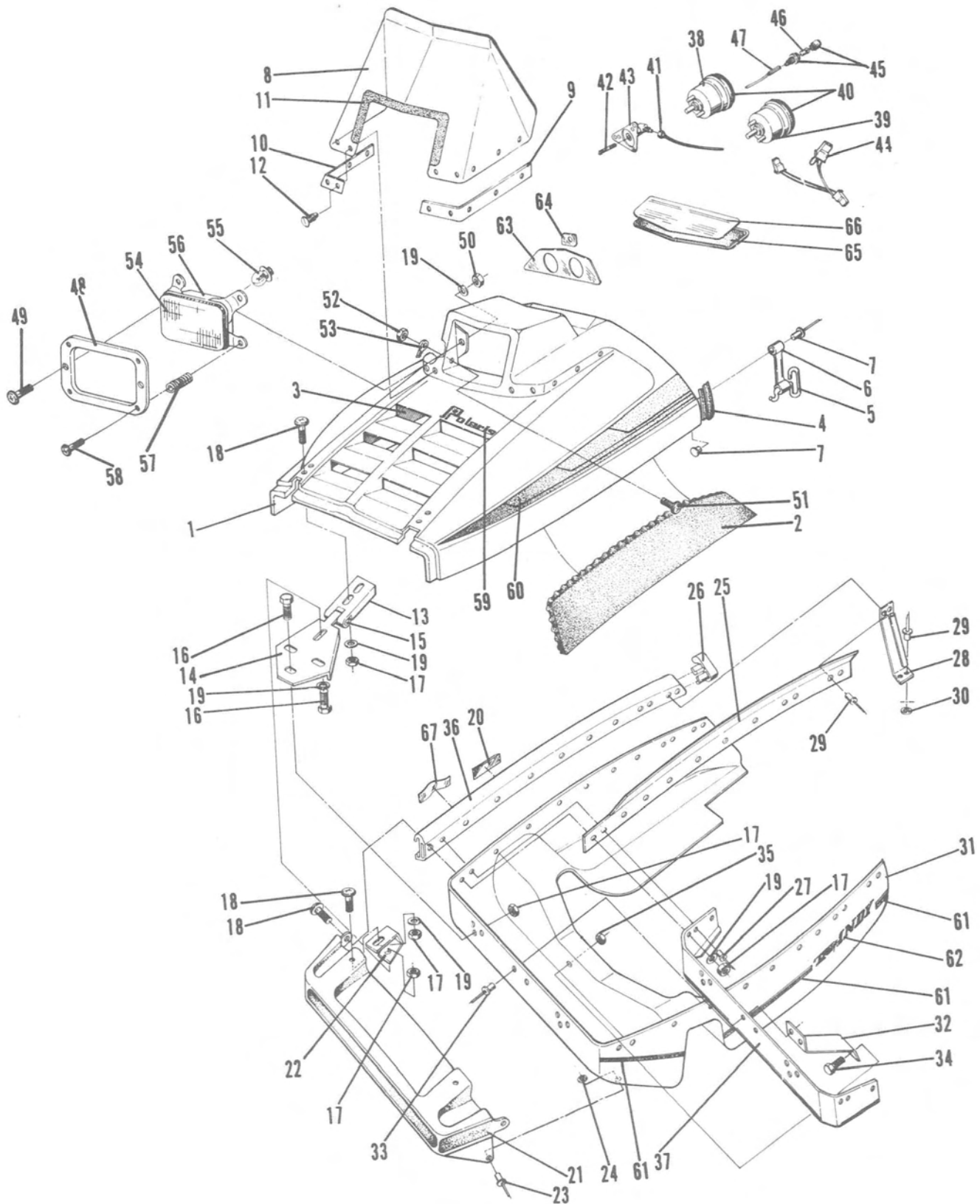
HOOD ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	2631209	Hood Asm. (Incl. 1 - 59, 60, 63, 64, 65 & 66)	1
2	5810125	Hood Foam — L.H.	1
3	5810126	Hood Foam — R.H.	1
4	5521080	Edge Trim	1
5	5220165	Hood Latch Hook	2
6	5420128	Hood Latch Strap	2
7	7621601	Rivet — Cherry Mate	2
8	5430584	Windshield	1
9	5850048	Windshield Band L.H.	1
10	5850049	Windshield Band R.H.	1
11	5810118	Windshield Pad	1
12	7670041	Plastic Dart Clip	8
13	5220193	Upper Hood Hinge.	2
14	5220191	Lower Hood Hinge	2
15	7661621	Hood Hinge Pin.	2
16	7512111	Bolt	8
17	7542122	Nut.	16
18	7512260	Screw	8
19	7558203	Washer	12
20	2670071	Amber Reflector Asm.	2
21	5410331	Nose Cone	1
22	5220212	Brace — Nose Cone	2
23	7621460	Rivet.	3
24	7558212	Rivet Burr	3
25	5510134	Hood Guide R.H.	1
	5510133	Hood Guide L.H.	1
26	5430588	Bumper Cap R.H.	1
	5430587	Bumper Cap L.H.	1
27	7621402	Rivet.	18
28	5220243	Brace Pan R.H.	1
	5220242	Brace Pan L.H.	1
29	7621419	Rivet.	8
30	7558121	Rivet Burr	4
31	5410329	Nose Pan	1
32	5223927	Upper Pan Brace	1
33	7621403	Rivet.	2
34	7512111	Bolt	1
35	7542122	Nut.	1
36	5510135	Extrusion Bumper Form R.H.	1
	5510136	Extrusion Bumper Form L.H.	1
37	5223917	Brace Hinge	1
38	3280048	Tachometer Head	1
39	3280047	Speedometer Head.	1
40	2220173	Replacement Glass & Bezel (Tach or Speedo)	1
41	3280034	Speedometer Cable	1
42	3280017	Speedometer Square Key	1
43	3280046	Speedometer Angle Drive	1
44	2460191	Adapter Harness	1
45	4060006	Temperature Warning Indicator	1
46	4030010	Bulb	1
47	2460211	Lead — Indicator to Switch	1
48	5210909	Headlight Ring Plate	1
49	7511985	Screw	2

HOOD ASSEMBLY

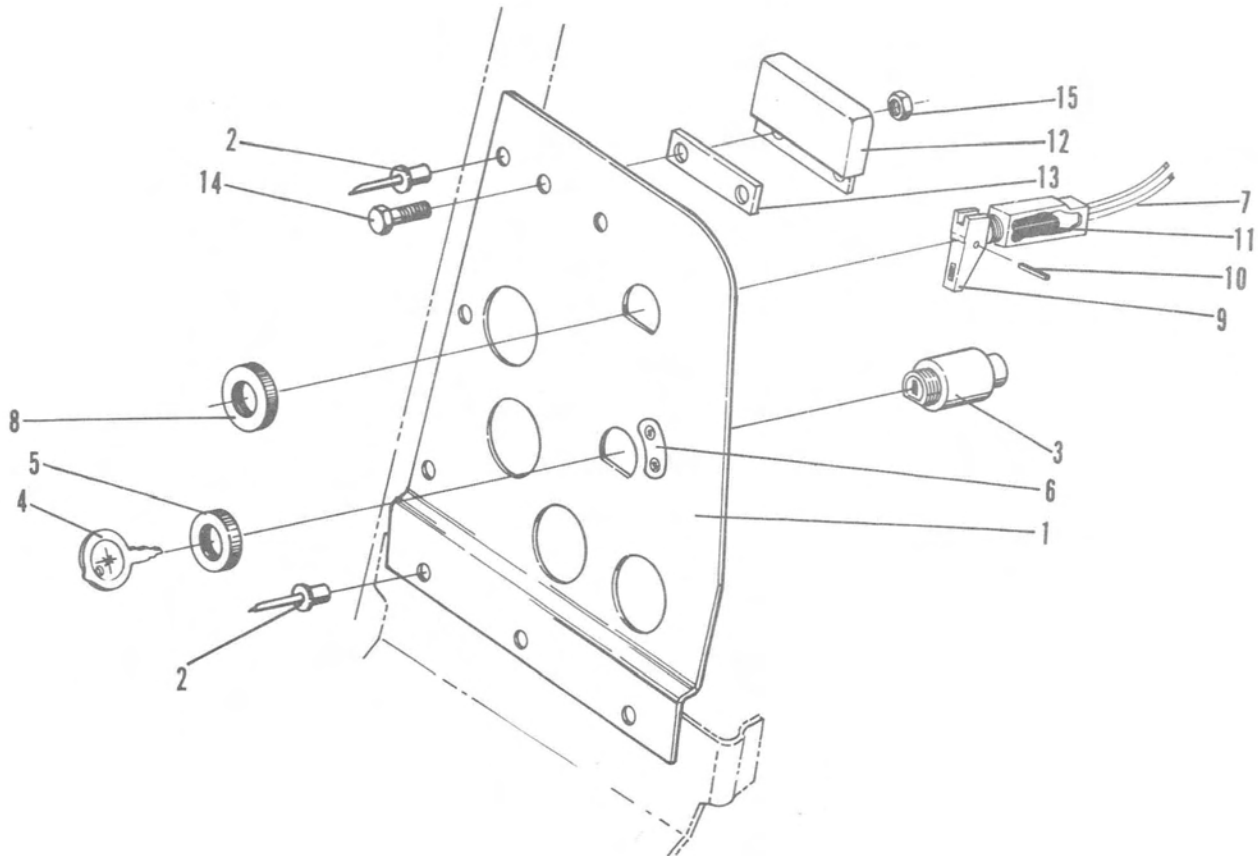
ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
50	7541916	Nut.	2
51	7511844	Screw	1
52	7541915	Nut.	1
53	7080191	Hood Retaining Cable	1
54	2431004	Headlight Asm. (Incl. 54 - 58)	1
55	4030028	Headlamp Bulb	1
56	4032001	Headlamp Unit	1
57	4032002	Spring Adjust	4
58	4032003	Screw Adjust	4
59	7071691	Decal - Polaris	1
60	7071724	Decal - Side Hood L.H.	1
	7071725	Decal - Side Hood R.H.	1
61	7071719	Decal - Stripe (Nose Pan)	6
62	7071720	Decal - TX-L Indy	2
63	7071722	Decal - Instrument	1
64	7071718	Decal - Instrument Warning	1
65	7071723	Decal - Dash	1
66	7071721	Decal - Dash Warning	1
67	7071728	Decal - Extrusion	1

HOOD ASSEMBLY



IGNITION ASSEMBLY

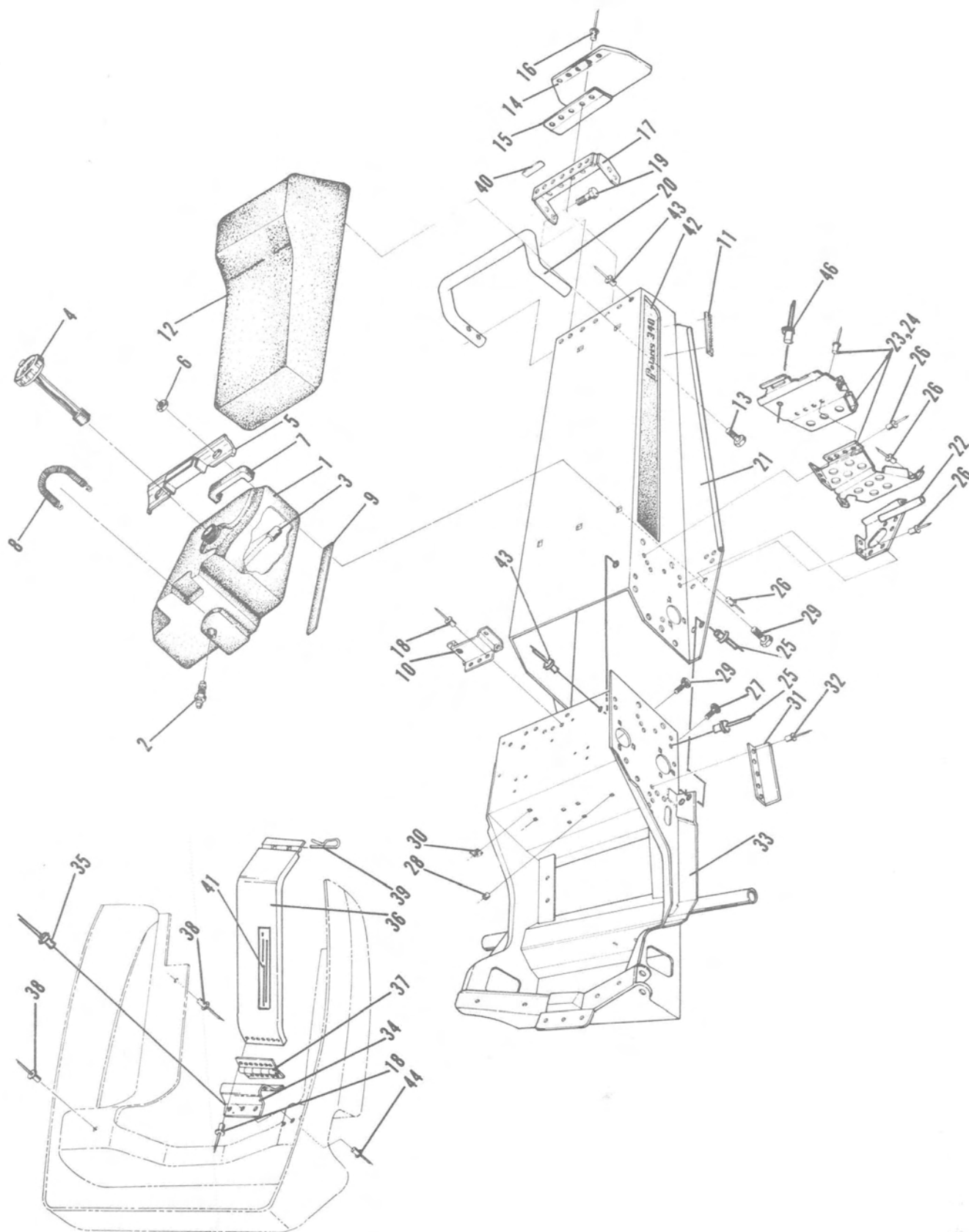
ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	5220228	Console	1
2	7621429	Rivet	6
3	4110038	Ignition Switch	1
4	4110012	Ignition Key	2
5	7542807	Ignition Nut	1
6	7071574	Decal — Ignition Switch	1
7	7080219	Choke Cable	1
8	7080223	Choke Nut	1
9	2200175	Lever Kit (Incl. 9, 10, 11)	1
10		Flipper Pin	
11		Choke Slide	
12	4060075	Regulator	1
13	5210650	Heat Sink	1
14	7511954	Screw	2
15	7541922	Nut	2



BODY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	2511132	Gas Tank	1
2	7052023	Fitting Outlet	1
3	5020246	Gas Line Weight	1
4	2870442	Gas Cap w/Gauge	1
5	5221722	Gas Tank Strap	1
6	7542101	Nut.	3
7	5420126	Tank Holddown Cushion	1
8	7042009	Tank Front Spring.	1
9	5810063	Gas Tank Pad	2
10	5221932	Gas Tank Bracket	1
11	2670070	Red Reflector.	2
12	2681131	Seat Cushion	1
13	7512103	Bolt	2
14	5810089	Snow Flap	1
15	5221698	Snow Flap Backing	1
16	7621418	Rivet.	5
17	5223916	Tunnel Back Panel.	1
18	7621330	Rivet.	19
19	7512252	Screw	4
20	5224221	Rear Bumper	1
21	1011437	Tunnel — Replacement.	1
22	1011429	Weld — Trail Arm Support L.H.	1
	1011428	Weld — Trail Arm Support R.H.	1
23	1011432	Foot Rest — L.H.	1
24	1011433	Foot Rest — R.H.	1
25	7661620	Rivet.	20
26	7621324	Rivet.	48
27	7515405	Bolt	1
28	5020397	Bushing.	1
29	7512193	Bolt	8
30	7670021	Push-On Nut.	8
31	5223789	Guard — Adapter Drive.	1
32	7621429	Rivet.	5
33	1011431	Bulkhead Weldment.	1
34	5223902	Bracket Hinge.	1
35	7621452	Rivet.	3
36	5223899	Clutch Guard	1
37	5210728	Clutch Guard Hinge.	1
38	7621403	Rivet.	38
39	7080216	Clutch Cover Pin	1
40	7071625	Decal — Track Warning.	1
41	7071624	Decal — Engine & Clutch	1
42	7071726	Decal — Tunnel L.H.	1
	7071727	Decal — Tunnel R.H.	1
43	7621429	Rivet.	21
44	7621403	Rivet.	5

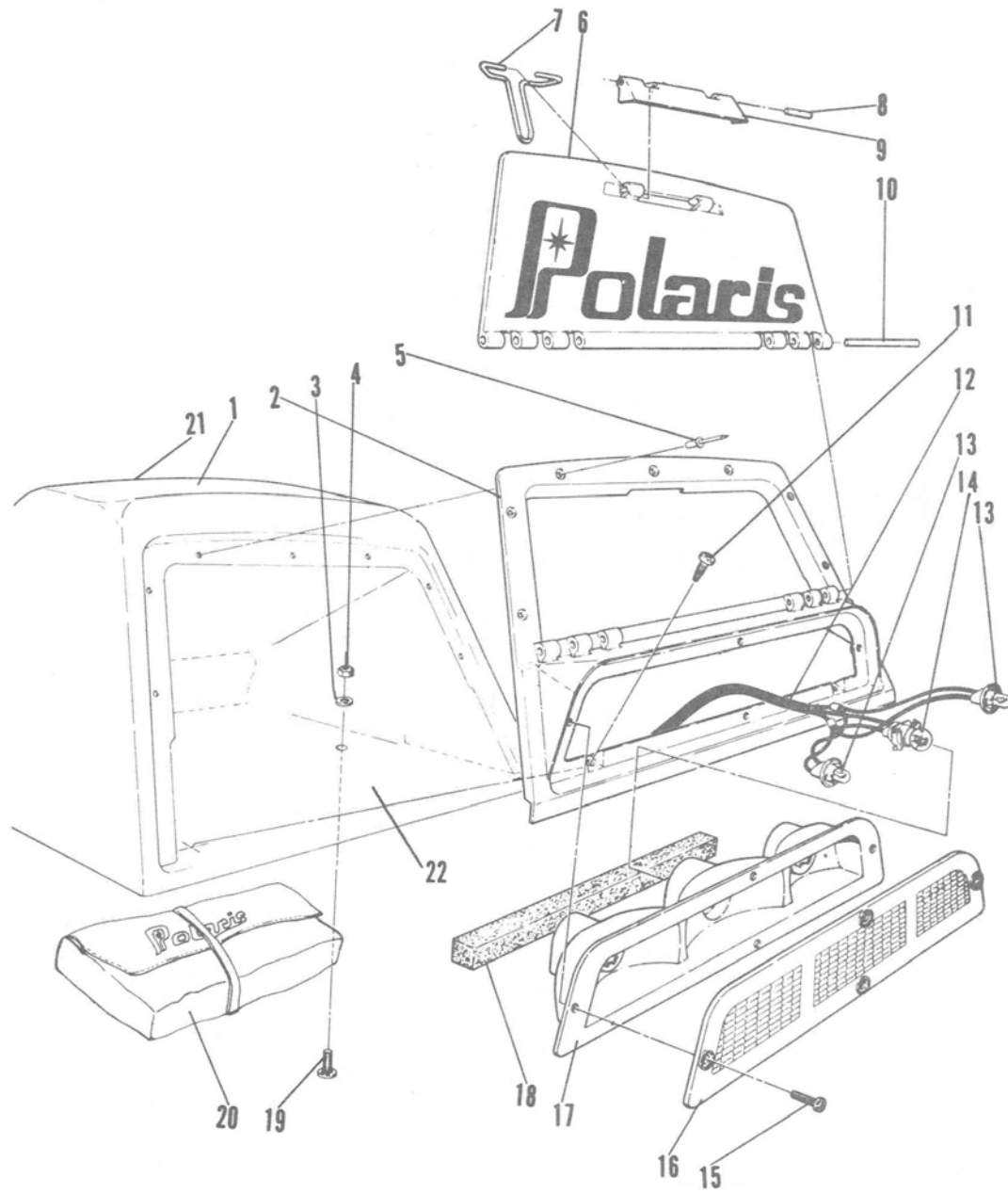
BODY



SEAT ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	2681131	Seat Cushion	1
2	5430426	Frame Door	1
3	7558221	Washer	2
4	7542101	Nut.	2
5	7621223	Rivet.	7
6	5430476	Compartment — Door	1
7	7040144	Latch Spring.	1
8	7010030	Latch Pin.	2
9	5430368	Latch	1
10	7010026	Hinge Pin.	2
11	7522008	Screw	2
12	2460173	Taillight Harness	1
13	4030015	Taillight Bulb	2
14	4030019	Brakelight Bulb.	1
15	7511840	Screw	4
16	5430423	Taillight Lens	1
17	5430425	Taillight Housing.	1
18	5420141	Shield	1
19	7512103	Bolt	2
20	2870257	Tool Kit	1
21	2681137	Seat Covering	1
22	5430365	Tool Compartment	1

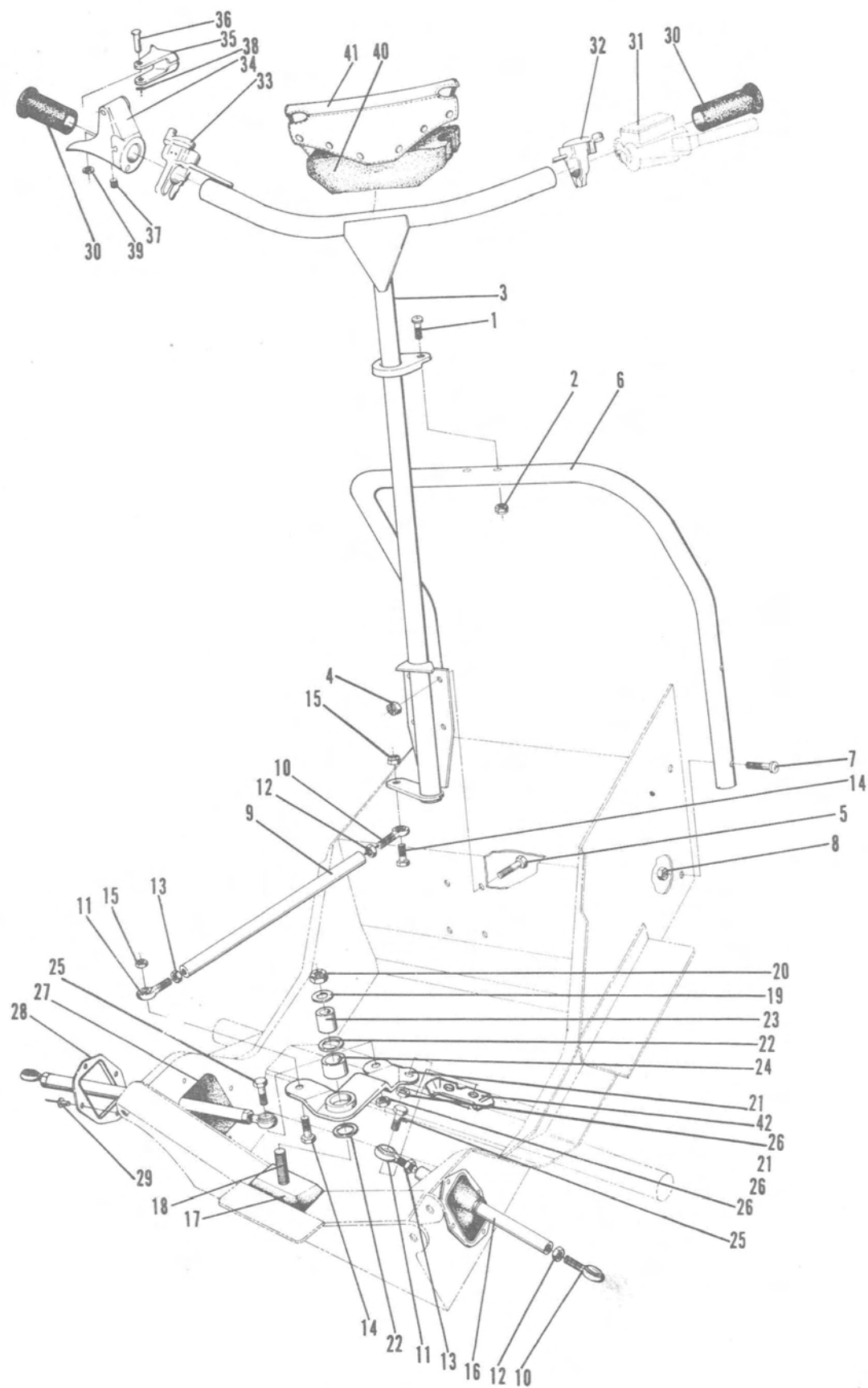
SEAT ASSEMBLY



STEERING ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	7512183	Bolt	2
2	7542122	Nut.	2
3	1823122	Steering Post Weld.	1
4	7542324	Nut.	4
5	7512394	Bolt	4
6	5224216	Steering Support.	1
7	7512183	Bolt	4
8	7542122	Nut.	4
9	5332712	Drag Link Rod	1
10	7060125	Rod End — R.H.	5
11	7060124	Rod End — L.H.	5
12	7542401	Nut — R.H.	5
13	7542424	Nut — L.H.	5
14	7512404	Bolt	2
15	7542403	Nut.	2
16	5332713	Tie Rod.	2
17	5130534	Center Steering Block.	1
18	7512655	Bolt	1
19	7558511	Washer	1
20	7542703	Nut.	1
21	1822040	Steering Arm Center Weld.	1
22	7555719	Washer Bushing.	2
23	5010161	Spacer Bushing	1
24	3563906	Bushing.	1
25	7512404	Bolt	2
26	7542403	Nut.	2
27	5410328	Tie Rod Boot	2
28	5210904	Boot Seal Plate	2
29	7621325	Rivet.	8
30	5410272	Handlebar Grip.	2
31		Master Cylinder (Ref. Chaincase Drawing)	1
32	4110040	Dimmer Switch.	1
33	4110039	Emergency Stop Switch	1
34	2010035	Throttle Control Asm. (Incl. 34 - 37)	1
	5430557	Throttle Block	1
35	5430556	Throttle Lever	1
36	7661617	Retaining Pin	1
37	7512465	Set Screw.	1
38	7710401	Retaining Ring	1
39	7710502	Retaining Ring	1
40	5810132	Handlebar Pad	1
41	2690004	Handlebar Cover	1
42	5220186	Steering Stop	1

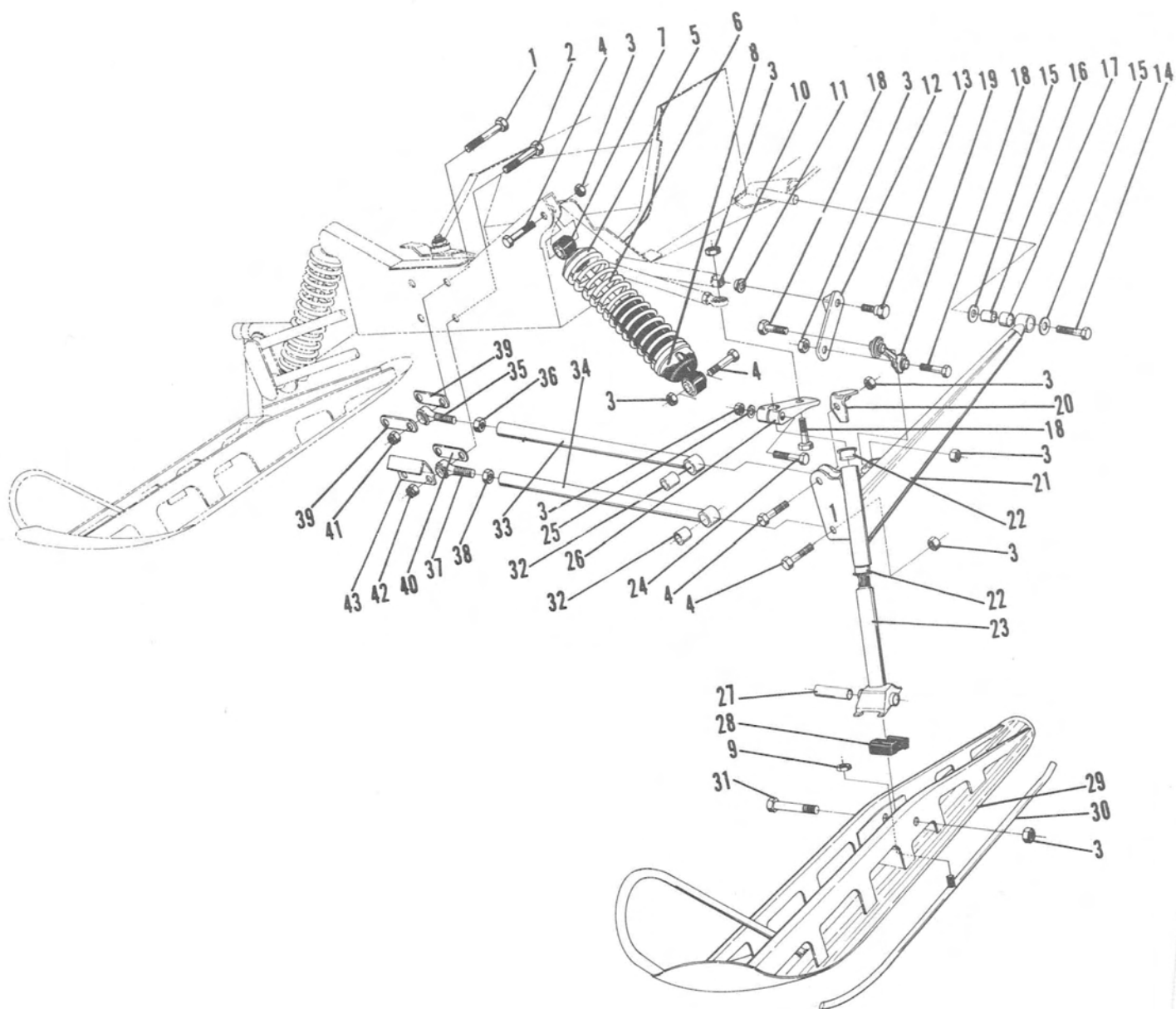
STEERING ASSEMBLY



SKI ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	7512551	Bolt	2
2	7512656	Bolt	2
3	7542403	Nut.	18
4	7515415	Bolt	8
5	5220225	Retainer — Spring Coil Top	2
6	7041126	Spring Coil	2
7	7041124	Shock	2
8	5610092	Retainer — Spring Coil Bottom	2
9	7542302	Nut.	2
10	5510131	Torsion Bar	1
11	5430581	Bushing	2
12	1822043	Torsion Arm Weld	2
13	7515312	Shoulder Bolt	2
14	7512557	Bolt	2
15	7555721	Washer	4
16	5010167	Tube — Bushing Trailing Arm	2
17	5410327	Rubber Pivot Trailing Arm	2
18	7512404	Bolt	6
19	7060123	Linkage — Torsion Arm	2
20	5220237	Stop — Steering L.H.	1
	5220238	Stop — Steering R.H.	1
21	1822042	Trailing Arm Weld L.H.	1
	1822041	Trailing Arm Weld R.H.	1
22	3573908	Spindle Housing Bushing.	4
23	1821022	Spindle Weld	2
24	7515433	Bolt	2
25	7558403	Wrought Washer	2
26	5130533	Steering Arm	2
27	5010158	Ski Pivot Bushing	2
28	5410321	Rubber Stop.	2
29	1820232	Ski — Weldment	2
30	1820132	Skag — Weld.	2
31	7515449	Bolt	2
32	5010127	Radius Rod Bushing.	4
33	1822037	Radius Rod Asm.	2
34	1822045	Radius Rod Asm. — Lower	2
35	7060126	Rod End	2
36	7542520	Jam Nut	2
37	7060127	Rod End	2
38	7542711	Jam Nut	2
39	5220178	Spacer Strap.	2
40	5220227	Spacer Strap — Bottom.	1
41	7542503	Nut.	2
42	7542703	Nut.	2
43	5223928	Brace Pan — Lower	1

SKI ASSEMBLY



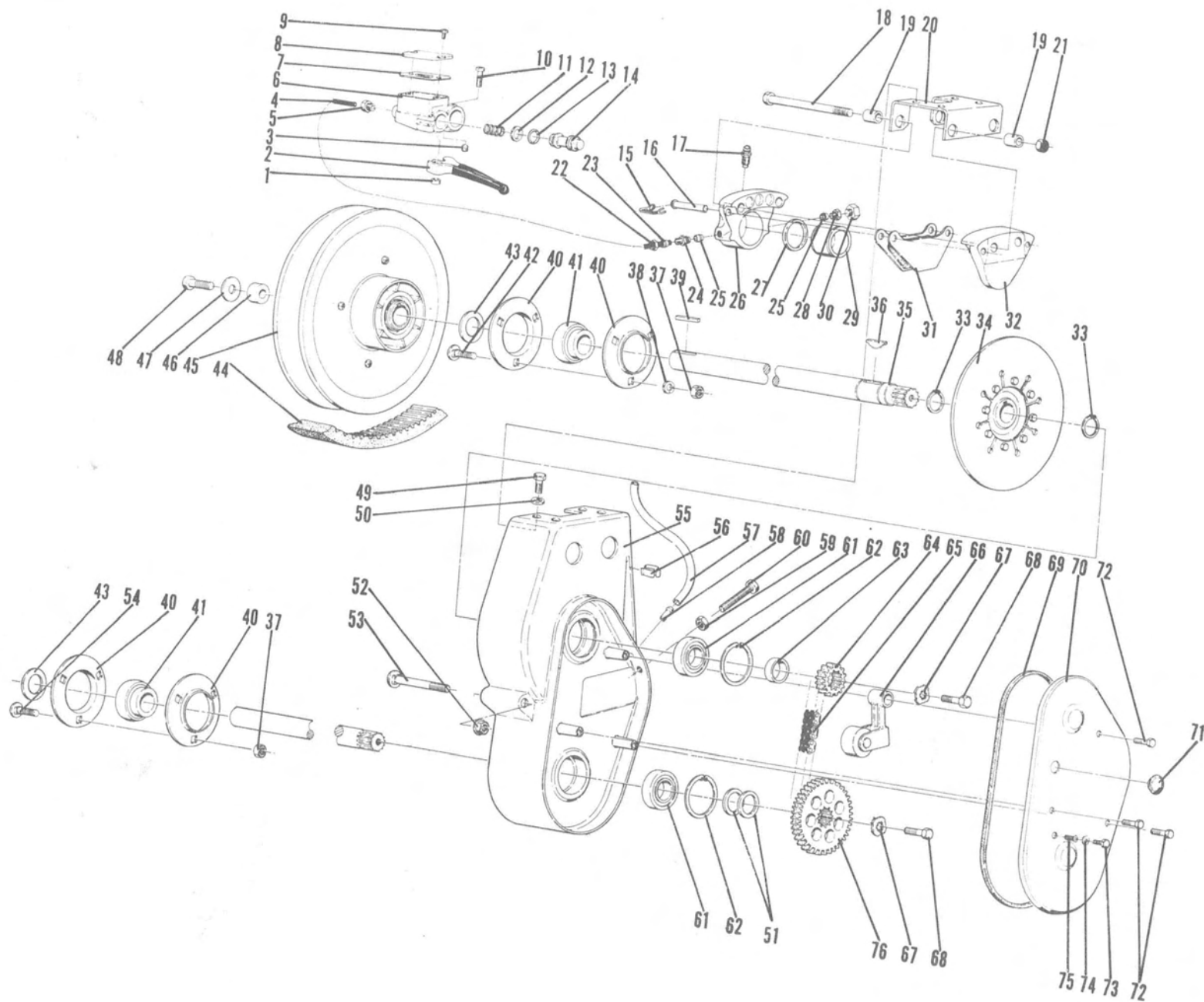
CHAINCASE ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	5332326	Bushing	1
2	5630126	Brake Lever	1
3	7512308	Set Screw	1
4	5420142	Brake Line	1
5	7052019	Male Connector	1
6	5630125	Master Cylinder Housing	1
7	5410176	Cover Gasket	1
8	5630127	Cover	1
9	7511841	Screw	2
10	7511975	Screw	1
11	7041067	Spring	1
12	5410164	"U" Pack Seal	1
13	5410163	"O" Ring	1
14	5020319	Master Cylinder Piston	1
15	1930562	Spring Clip	2
16	1930563	Pad Retainer Pin	2
17	1930564	Bleeder Screw	1
18	1930561	Bridge Bolt	2
19	1930559	Spacer Bushing	4
20	1930560	Bracket	1
21	1930558	Nut	2
22	7052030	Female Connector (Incl. 23 & 24)	1
23		Ferrule Fitting	
24		Male Adapter	
25	1930565	Seat Insert	2
26	1930566	Piston Casting	1
27	1930567	Piston Seal	1
28	5020371	Connector	1
29	1930568	Piston	1
30	4110035	Stop Light Switch	1
31	1930569	Pad Assembly	2
32	1930579	Carrier Casting	1
33	7713901	Snap Ring	2
34	1332091	Brake Disc Asm.	1
35	5020323	Jack Shaft	1
36	7727003	Key	1
37	7542324	Nut	6
38	7558402	Washer	3
39	7721204	Key	1
40	5221172	Flangette	4
41	3514501	Bearing	2
42	7512331	Bolt	3
43	7556501	Machinery Bushing	3
44	3211042	Drive Belt	1
45	1322089	Driven Clutch	1
46	5020291	Spacer	1
47	7555701	Washer	1
48	7515301	Bolt	1
49	7512240	Bolt	4
50	7552801	Spring Washer	4
51	7556509	Machinery Bushing	2
52	7542423	Nut	3
53	7515428	Bolt	3

CHAINCASE ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
54	7512394	Bolt	3
55	5630173	Chaincase.	1
56	7670037	Clip	1
57	5420114	Hose — Bulk (Cut to fit).	1
58	7661504	Spiral Pin.	1
59	7542404	Nut.	1
60	7512470	Bolt	1
61	3514303	Bearing	2
62	7718406	Retaining Ring	2
63	5010128	Spacer.	1
64	3221031	Sprocket — 15 Tooth — Optional	
	3221033	Sprocket — 17 Tooth — Optional	
	3221034	Sprocket — 19 Tooth — Standard	1
	3221032	Sprocket — 16 Tooth — Optional	
65	3224023	Chain — 64 Pitch — Optional	
	3224024	Chain — 66 Pitch — Standard	1
	3224025	Chain — 68 Pitch — Optional	
66	1332078	Tightener Assembly	1
67	7577902	Shakeproof Washer	2
68	7512325	Bolt	2
69	5410277	Gasket.	1
70	5223775	Chaincase Cover	1
71	5410012	Rubber Plug.	1
72	7512246	Bolt	3
73	7511909	Cap Screw	1
74	7558201	Washer	1
75	7541918	Well Nut	1
76	3222034	Sprocket — 39 Tooth — Standard	1
	3222036	Sprocket — 35 Tooth — Optional	
	3222037	Sprocket — 41 Tooth — Optional	

CHAINCASE ASSEMBLY

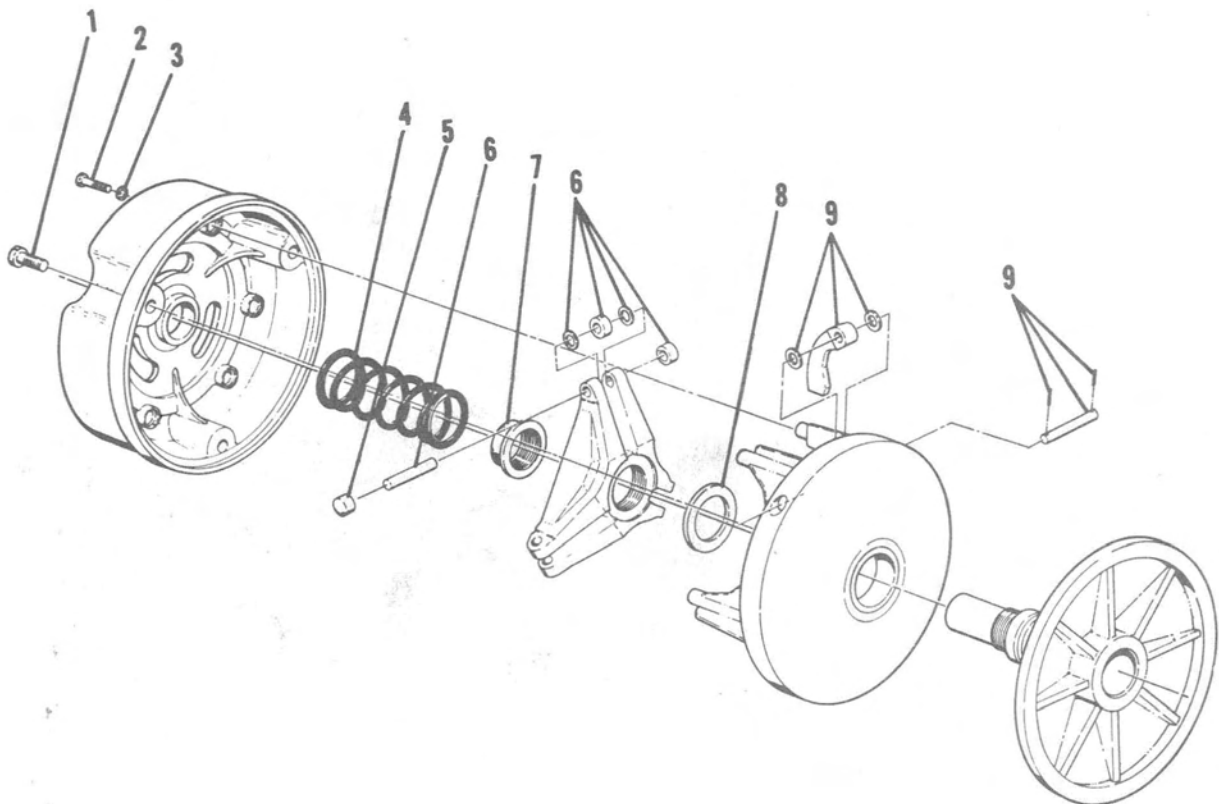


DRIVE CLUTCH

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
	1321337	Drive Clutch Assembly	1
1	7512182	Cover Screw	3
2	7511978	Screw	6
3	7571603	Lock Washer.	6
4	7041062	Clutch Spring (Silver).	1
5	5430445	Guide Button	6
6	2200136	Kit — Spider Pin (Incl. 5 & 6)	1
7	5020304	Jam Nut	1
8	5210754	Spacer.	2
9	2200106	Kit — Shift Weight "B".	1

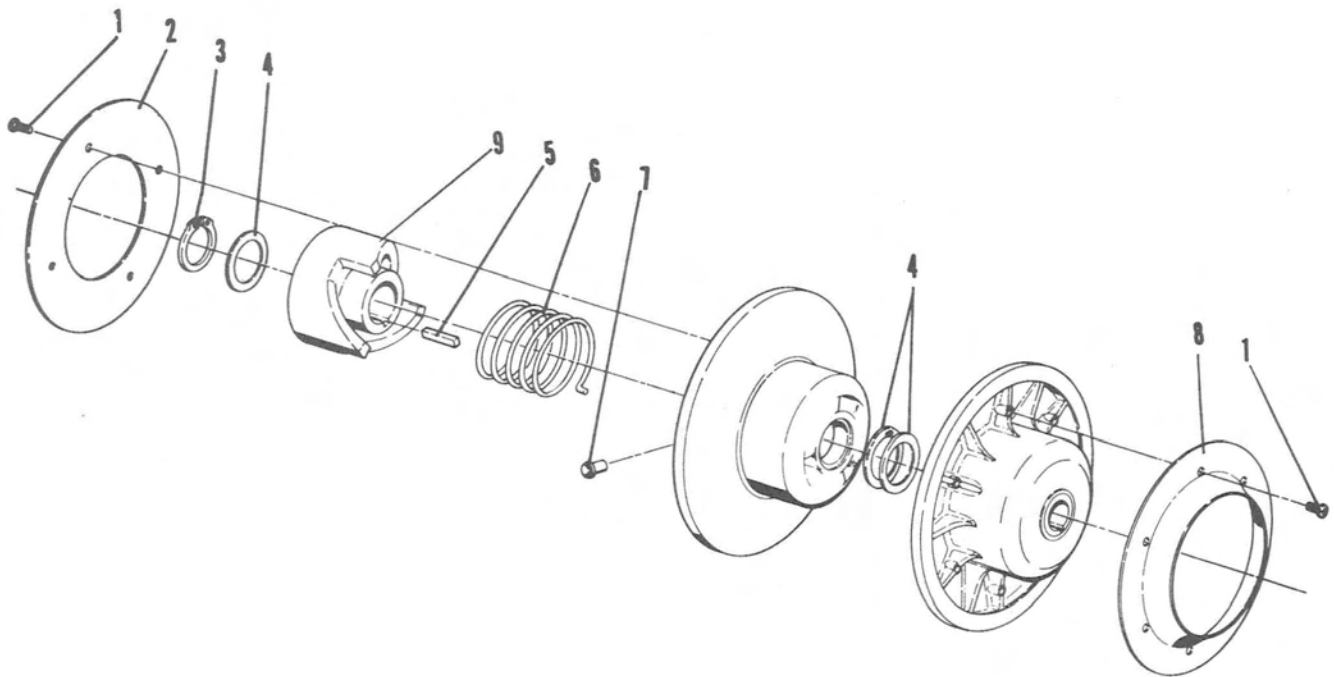
HIGH ELEVATION MODIFICATIONS

4	7041083	Clutch Spring (Red).	1
9	2200108	Kit — Shift Weight "W"	1



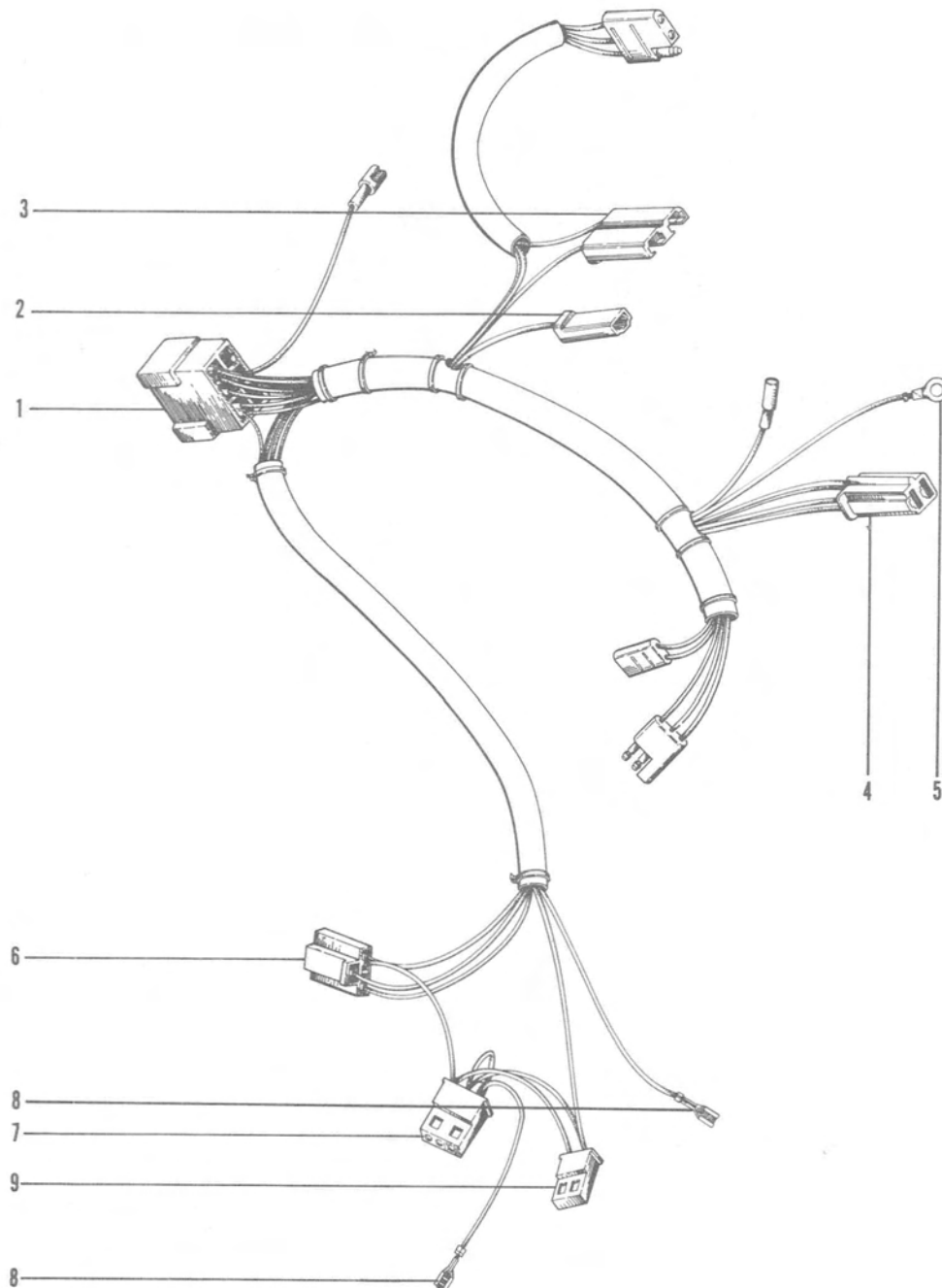
DRIVEN CLUTCH

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



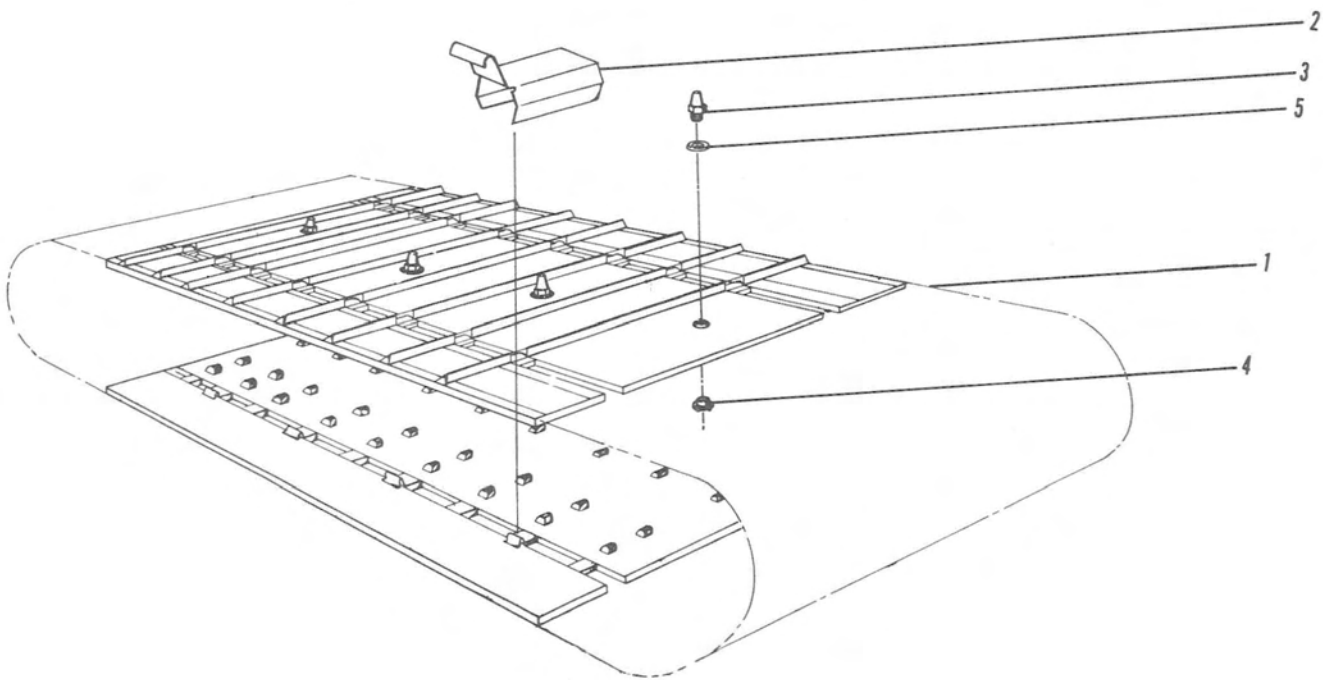
MAIN WIRE HARNESS

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
	2460198	Main Wire Harness (Incl. 1 - 9)	
1	2200039	Receptacle Housing w/Receptacles	1
2	2200177	Temp. Warning Light Connector.	1
3	2200082	Brake Light Switch Connector	1
4	2200020	Ignition Switch Connector	1
5	2200029	Ring Terminal.	1
6	2200022	Headlight Connector w/Receptacles	1
7	2200094	Tachometer Connector.	1
8	2200017	Receptacle	2
9	2200095	Speedometer Connector	1



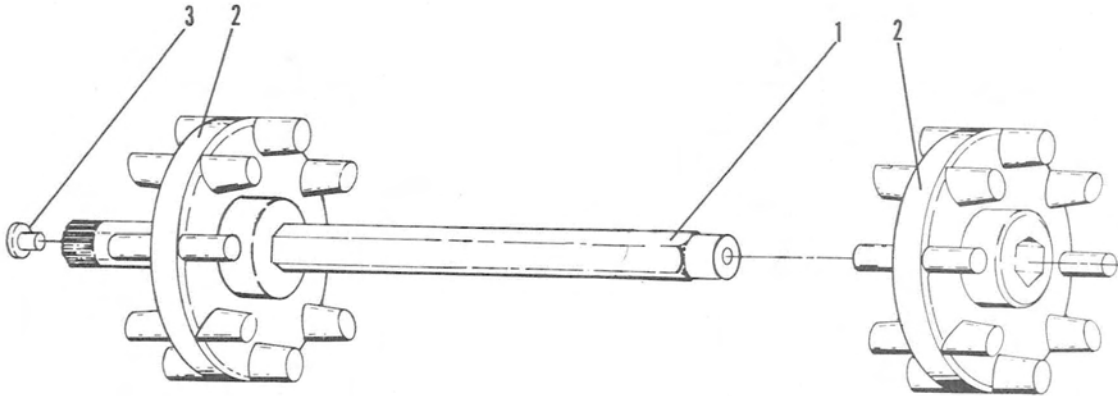
TRACK ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	5410268	Track Asm. (Incl. 1 - 2)	1
2	5220015	Clip - Replacement.	96



DRIVE SHAFT

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
	1590198	Drive Shaft Asm.	1
1	5020388	Drive Shaft.	1
2	5430571	Sprocket	2
3	3280019	Speedometer Bushing.	1

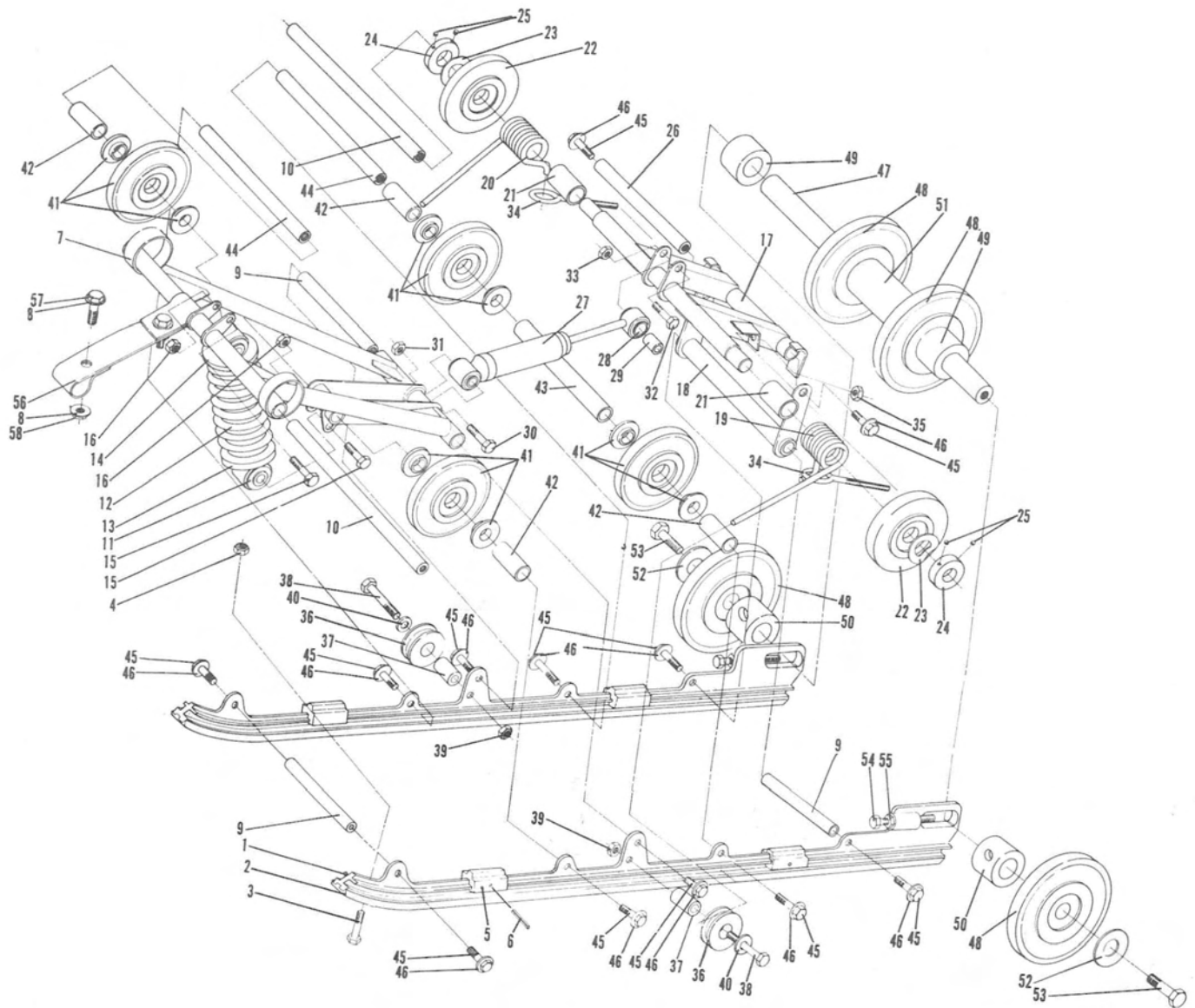


SUSPENSION

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
	1540486	Slide Rail Assembly	1
1	1540477	Rail Asm. L.H.	1
	1540478	Rail Asm. R.H.	1
2	5521085	Hi Fax L.H.	1
	5521086	Hi Fax R.H.	1
3	7512227	Bolt	2
4	7542101	Nut.	2
5	5410315	Suspension Bumper	4
6	7661602	Spring Pin	4
7	1540480	Front Torque Arm Weld	1
8	7555716	Washer	4
9	5020392	Pivot Arm Shaft	3
10	5010108	Mounting Shaft.	2
11	7041104	Front Shock.	1
12	7041127	Shock Spring	1
13	5220225	Bottom Coil Spring Retainer	1
14	5610093	Top Coil Spring Retainer	1
15	7515443	Bolt	2
16	7542409	Nut.	2
17	1540129	Rear Torque Arm Weld.	1
18	1540484	Pivot Arm Weld.	1
19	7041105	Spring — Susp. L.H.	1
20	7041106	Spring — Susp. R.H.	1
21	5521068	Spring Tube	2
22	1543013	Track Carrier Wheel	2
23	7571605	Wave Washer.	2
24	5010155	Loc Collar	2
25	7512257	Set Screw.	4
26	5020375	Pivot Arm Shaft	1
27	7041121	Shock	1
28	5430537	Bushing	1
29	5332631	Spacer.	1
30	7515443	Bolt	1
31	7542409	Nut.	1
32	7515306	Bolt	1
33	7542302	Nut.	1
34	7080221	Eyebolt — Spring Adj.	2
35	7542402	Nut.	2
36	5430540	Spring Roller	2
37	5332655	Roller Spacer	2
38	7515443	Bolt	2
39	7542409	Nut.	2
40	7555712	Washer	2
41	1543015	Bogie Wheel	4
42	5332705	Outer Spacer Tube.	4
43	5332704	Center Spacer Tube	1
44	5020393	Bogie Wheel Shaft	2
45	7512492	Bolt	12
46	7553001	Washer	12
47	5020395	Rear Idler Shaft	1
48	1594021	Rear Idler Wheel	4
49	5010169	Idler Spacer — Inner.	2
50	5332641	Idler Spacer — Outer	2

SUSPENSION

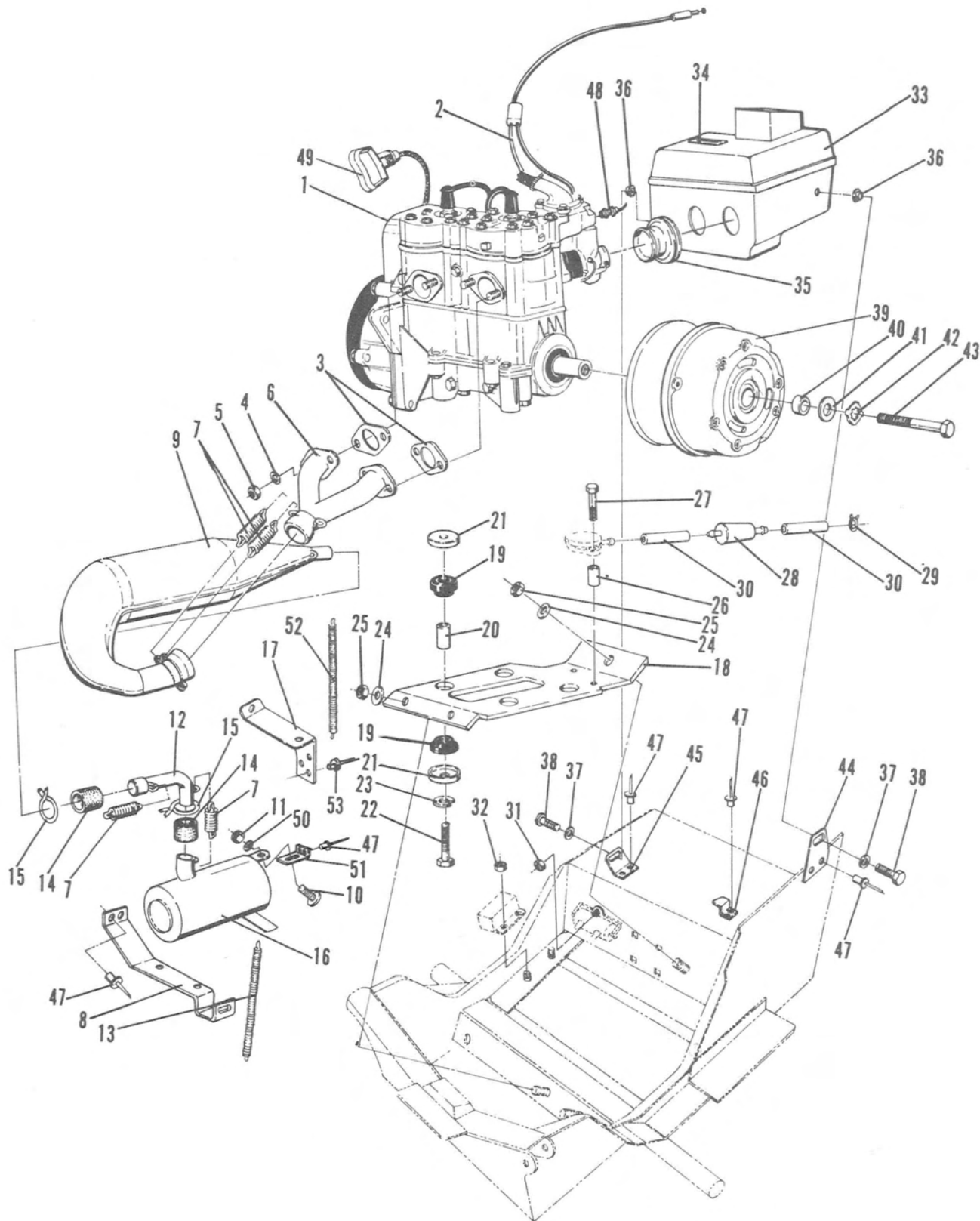
ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
51	5010168	Idler Spacer — Center	1
52	7555802	Washer	2
53	7512492	Bolt	2
54	7515442	Bolt	2
55	7542404	Nut	2
56	5410319	Limiter Strap	1
57	7515307	Bolt	2
58	7542321	Nut	2



ENGINE ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	1211381	Engine — EC34PL—05	1
2	7080214	Throttle Control Cable	1
3	3082510	Exhaust Gasket	2
4	3080530	Washer	4
5	3080285	Nut.	4
6	1260414	Manifold Weld	1
7	3081078	Exhaust Spring	6
8	5220217	Muffler Hanger	1
9	1260415	Muffler	1
10	7512224	Bolt	1
11	7542101	Nut.	1
12	1260441	Resonator Inlet Weld	1
13	7042015	Extension Spring	2
14	5420143	Hose — Stinger Seal	2
15	7080195	Hose Clamp	2
16	1260450	Resonator Weld.	1
17	5220235	Muffler Bracket Support.	1
18	5223898	Motor Mount Plate	1
19	5410320	Vibration Dampner	8
20	5010163	Motor Mount Bushing	4
21	5221901	Vibration Dampner Cap	8
22	7512545	Bolt	4
23	7553101	Washer	4
24	7558403	Washer	3
25	7542403	Nut.	3
26	5332509	Tube Spacer.	2
27	7512220	Screw	2
28	2530008	Filter	1
29	7080134	Clamp.	1
30	5420111	Fuel Line (Bulk — Cut to fit).	1
31	7542101	Nut.	2
32	7542122	Nut.	2
33	1253073	Intake Silencer Asm.	1
34	7071625	Decal — Intake Silencer	1
35	5410271	Boot.	2
36	7541920	Well Nut	2
37	7558201	Washer	2
38	7511986	Screw	2
39	1321337	Drive Clutch Asm.	1
40	5430261	Retaining Bolt Bushing.	1
41	5210748	Clutch Retainer Washer	1
42	7575202	Washer	1
43	7512556	Bolt	1
44	5210901	Intake Silencer Bracket.	1
45	5220020	Intake Silencer Mount	1
46	5220122	Intake Silencer Stand.	1
47	7621429	Rivet.	10
48	3083055	Temp. Warning Switch	1
49	5430520	Recoil Handle.	1
50	7558203	Washer	1
51	5220226	Muffler Support	1
52	7042009	Spring — Tank	1
53	7621402	Rivet.	3

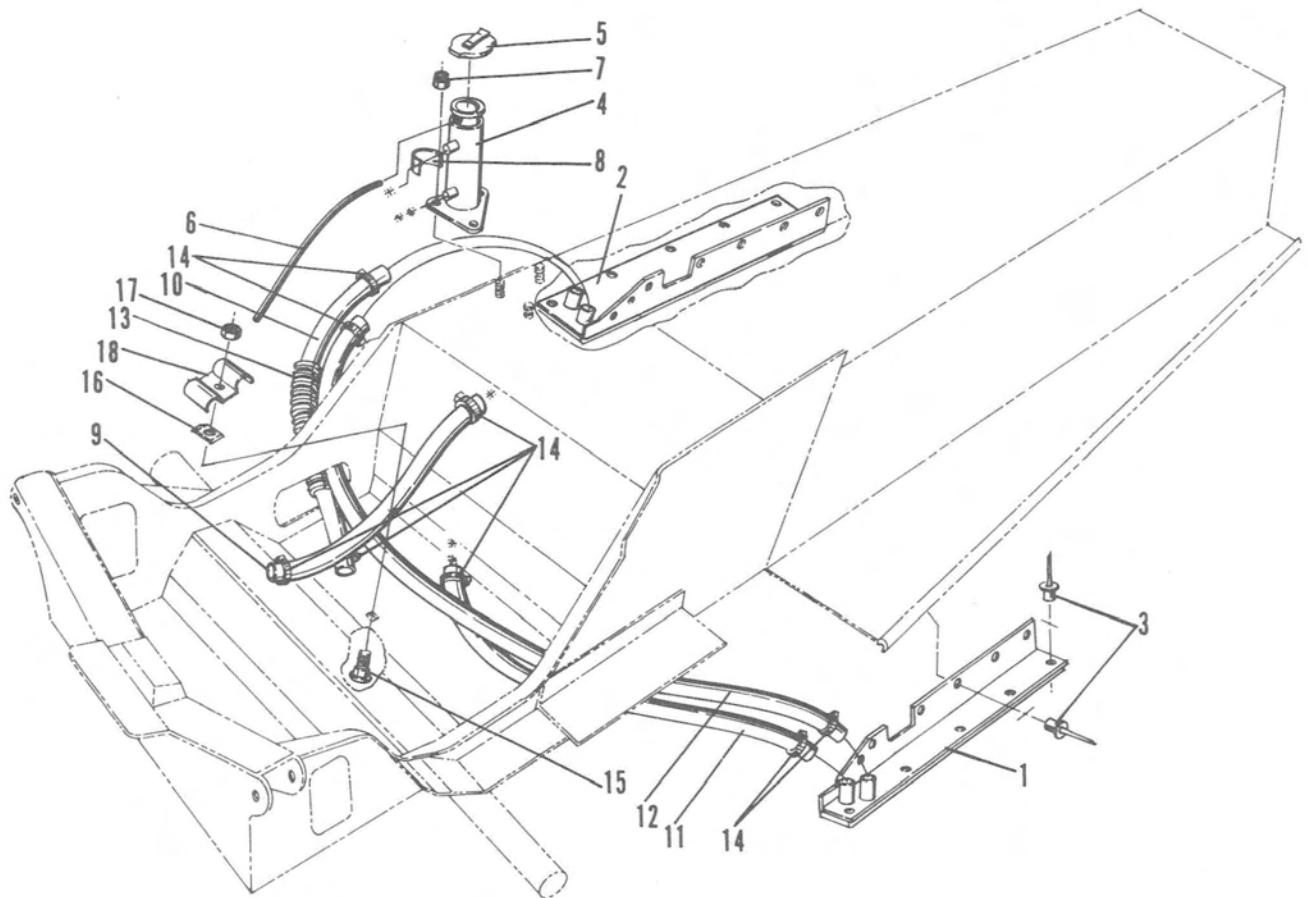
ENGINE ASSEMBLY



COOLING ASSEMBLY

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	2511137	Cooling Extrusion Asm. L.H.	1
2	2511138	Cooling Extrusion Asm. R.H.	1
3	7621429	Rivet.	24
4	2511144	Surge Tank Weld.	1
5	2511116	Pressure Cap.	1
6	5420111	Gas Line Hose (Bulk — Cut to fit).	1
7	7542122	Nut.	3
8	7071712	Decal — Surge Tank.	1
9	5410294	Hose — Engine Outlet.	1
10	5410323	Hose — Pump Inlet.	1
11	5410325	Hose — Tank Outlet.	1
12	5410324	Hose — Crossover.	1
13	7041079	Hose Retainer Spring.	1
14	7080225	Hose Clamp.	8
15	7512193	Bolt.	1
16	7670021	Push-On Nut.	1
17	7542122	Nut.	1
18	5223812	Hose — Holddown.	1

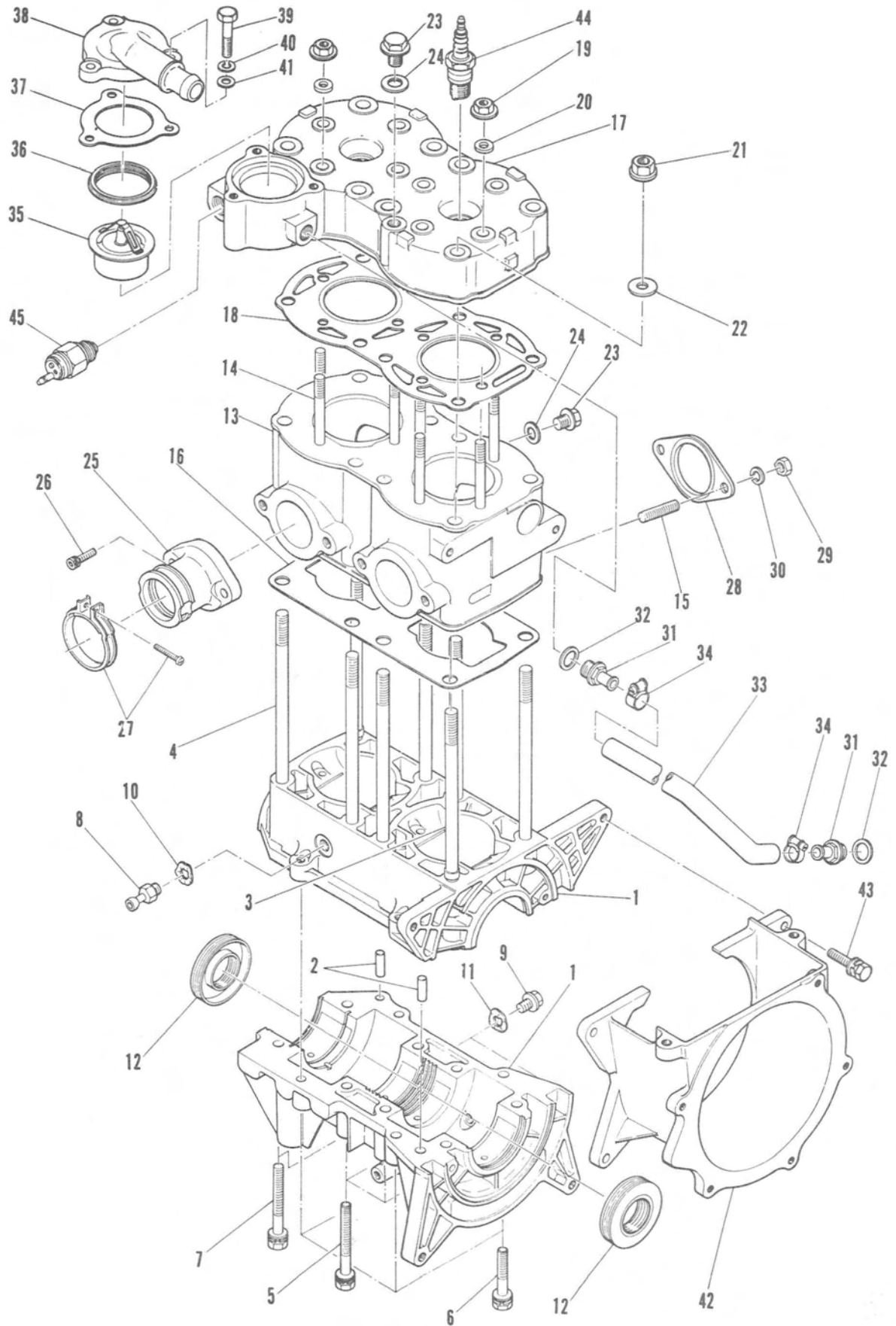
COOLING ASSEMBLY



CRANKCASE & CYLINDER

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	3083053	Crankcase Asm.	1
2	3083054	Dowel Pin	2
3	3082494	Stud	2
4	3082708	Stud	6
5	3080739	Bolt & Washer Asm.	6
6	3080883	Bolt & Washer Asm.	4
7	3080742	Bolt & Washer Asm.	2
8	3080641	Union	1
9	3083044	Plug	2
10	3081634	Wave Washer.	1
11	3083027	Wave Washer.	2
12	3082709	Oil Seal	2
13	3082710	Cylinder Compl.	1
14	3082896	Stud	8
15	3080016	Stud	4
16	3082713	Cylinder Gasket	1
17	3082909	Cylinder Head.	1
18	3082715	Head Gasket.	1
19	3082910	Flange Nut.	8
20	3082505	Washer	8
21	3082911	Flange Nut.	8
22	3082507	Washer	8
23	3082716	Plug	2
24	3082727	Gasket.	2
25	3082720	Adapter Compl.	2
26	3082062	Bolt	4
27	3082011	Adapter Band Asm.	2
28	3082510	Exhaust Gasket.	2
29	3080285	Nut.	4
30	3080530	Spring Washer.	4
31	3082955	By-Pass Plug.	2
32	3082727	Gasket.	2
33	3082723	By-Pass Hose	1
34	3082724	Hose Clamp	2
35	3082725	Thermostat Compl.	1
36	3082726	Rubber Gasket	1
37	3082727	Thermostat Gasket	1
38	3082912	Thermostat Case Cover.	1
39	3080667	Bolt	3
40	3080530	Spring Washer.	3
41	3080142	Washer	3
42	3082898	Magneto Cover	1
43	3082730	Bolt & Washer Asm.	4
44	3070163	Spark Plug	2
45	3083055	Thermo Switch Compl.	1

CRANKCASE ASSEMBLY



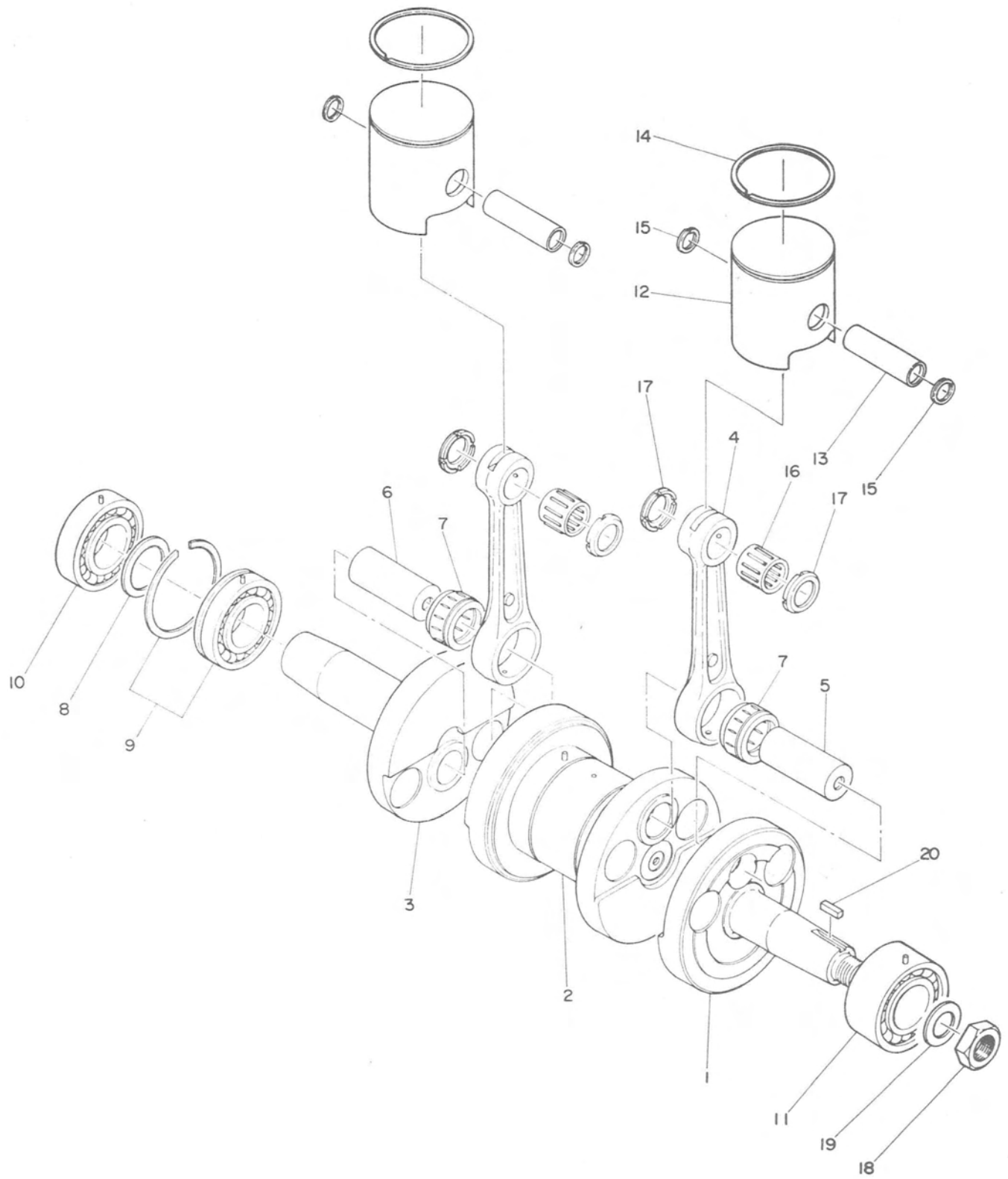
CRANKSHAFT & PISTON

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
	3083064	Crankshaft Asm. (Incl. 1 - 11)	1
1	3083056	Crankshaft Mag Wheel	1
2	3083057	Crankshaft Center (Incl. 5 & 6)	1
3	3083065	Crankshaft PTO Wheel	1
4	3082789	Connecting Rod	2
5	3082793	Crank Pin Mag Wheel	1
6	3082795	Crank Pin PTO Wheel.	1
7	3082902	Large End Bearing.	2
8	3080447	Spacer.	1
9	3082735	Ball Bearing	1
10	3082734	Ball Bearing	3
11	3083002	Ball Bearing	1
12	3082738	Piston Compl.	2
13	3080126	Piston Pin	2
14	3082497	Piston Ring	2
15	3081714	Clip (Piston Pin)	4
16	3081648	Small End Bearing.	2
17	3082737	Spacer (Piston Pin)	4
18	3082739	Nut.	1
19	3082740	Washer	1
20	3081447	Key	1

OPTIONAL OVERSIZED PISTONS & RINGS

12	3082849	Piston .010 Oversize.	1
	3082705	Piston .020 Oversize.	1
14	3082559	Ring .010 Oversize.	1
	3082706	Ring .020 Oversize.	1

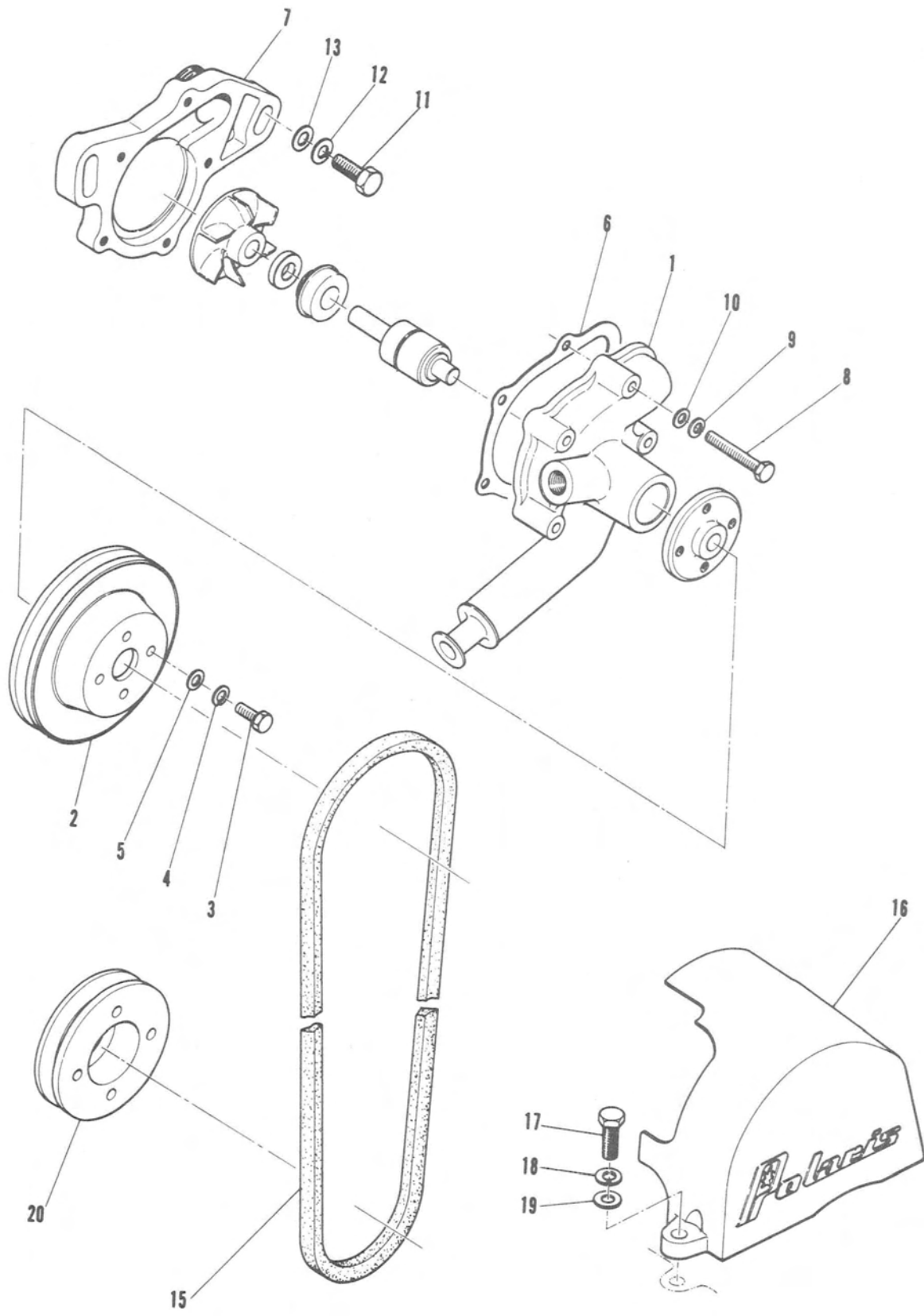
CRANKSHAFT & PISTON



WATER PUMP

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	3082741	Water Pump Asm.	1
2	3082742	Pulley (Driven)	1
3	3080146	Bolt	4
4	3080077	Spring Washer.	4
5	3080078	Washer	4
6	3082744	Water Pump Gasket	1
7	3082745	Pump Casing 2	1
8	3080109	Bolt	5
9	3080077	Spring Washer.	5
10	3080078	Washer	5
11	3082901	Bolt	2
12	3080530	Spring Washer.	2
13	3082505	Washer	2
14	3082746	"O" Ring.	1
15	3082747	Belt	1
16	3082899	Water Pump Cover.	1
17	3080667	Bolt	2
18	3080530	Spring Washer.	2
19	3080142	Washer	2
20	3082913	Pulley (Drive).	1

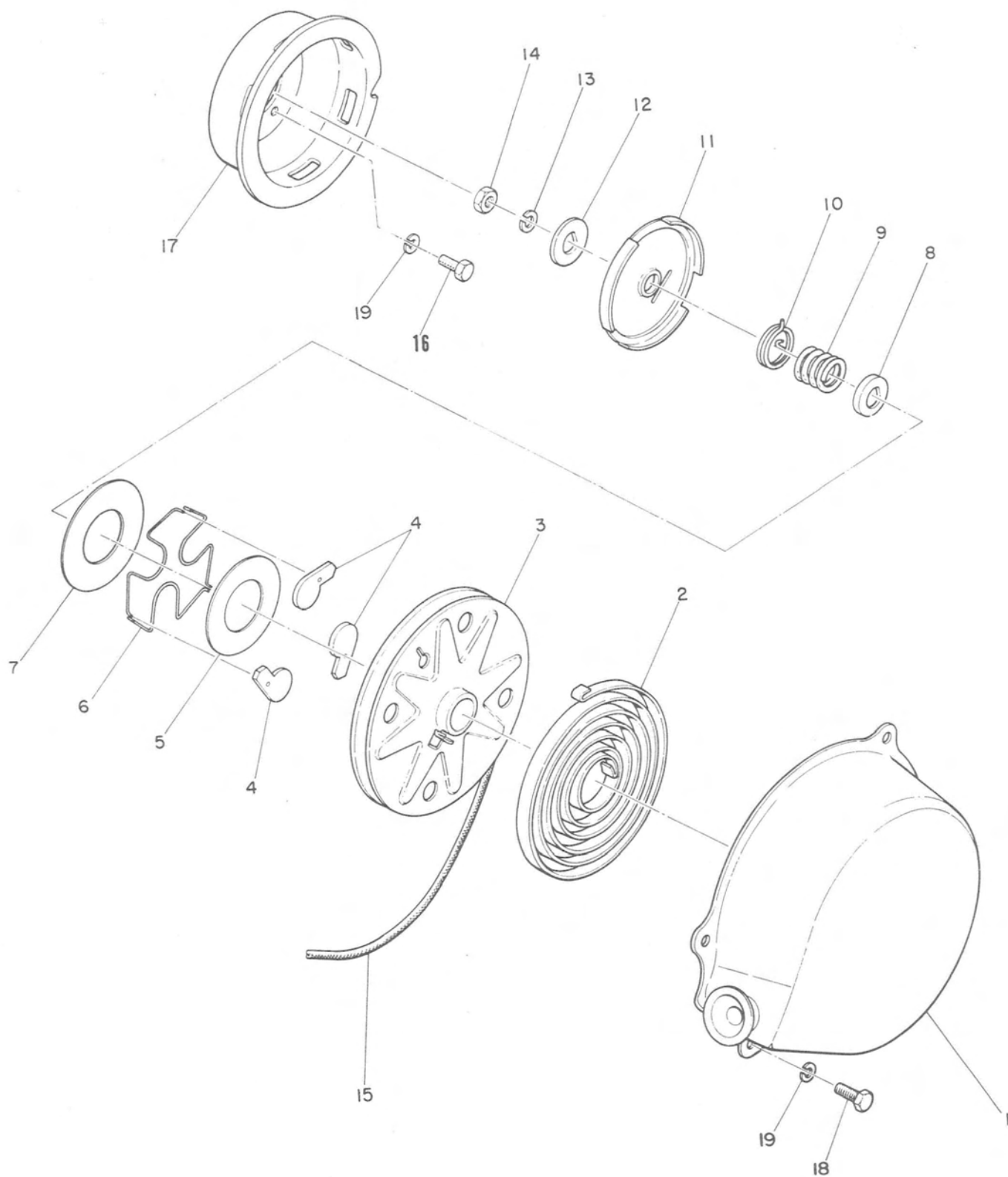
WATER PUMP



RECOIL STARTER

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	3082982	Recoil Starter Compl.	1
2	3082415	Power Spring	1
3	3082488	Reel Compl.	1
4	3082318	Ratchet.	3
5	3082489	Slide Plate (B).	1
6	3082319	Return Spring (B)	3
7	3082490	Slide Plate	1
8	3082492	Washer (A).	1
9	3081238	Friction Spring	1
10	3082118	Return Spring.	1
11	3082605	Friction Plate	1
12	3081240	Washer (B).	1
13	3081087	Spring Washer.	1
14	3081086	Nut.	1
15	3082416	Starter Rope.	1
16	3080109	Bolt	4
17	3082768	Starting Pulley	1
18	3081281	Bolt	5
19	3080077	Spring Washer.	9

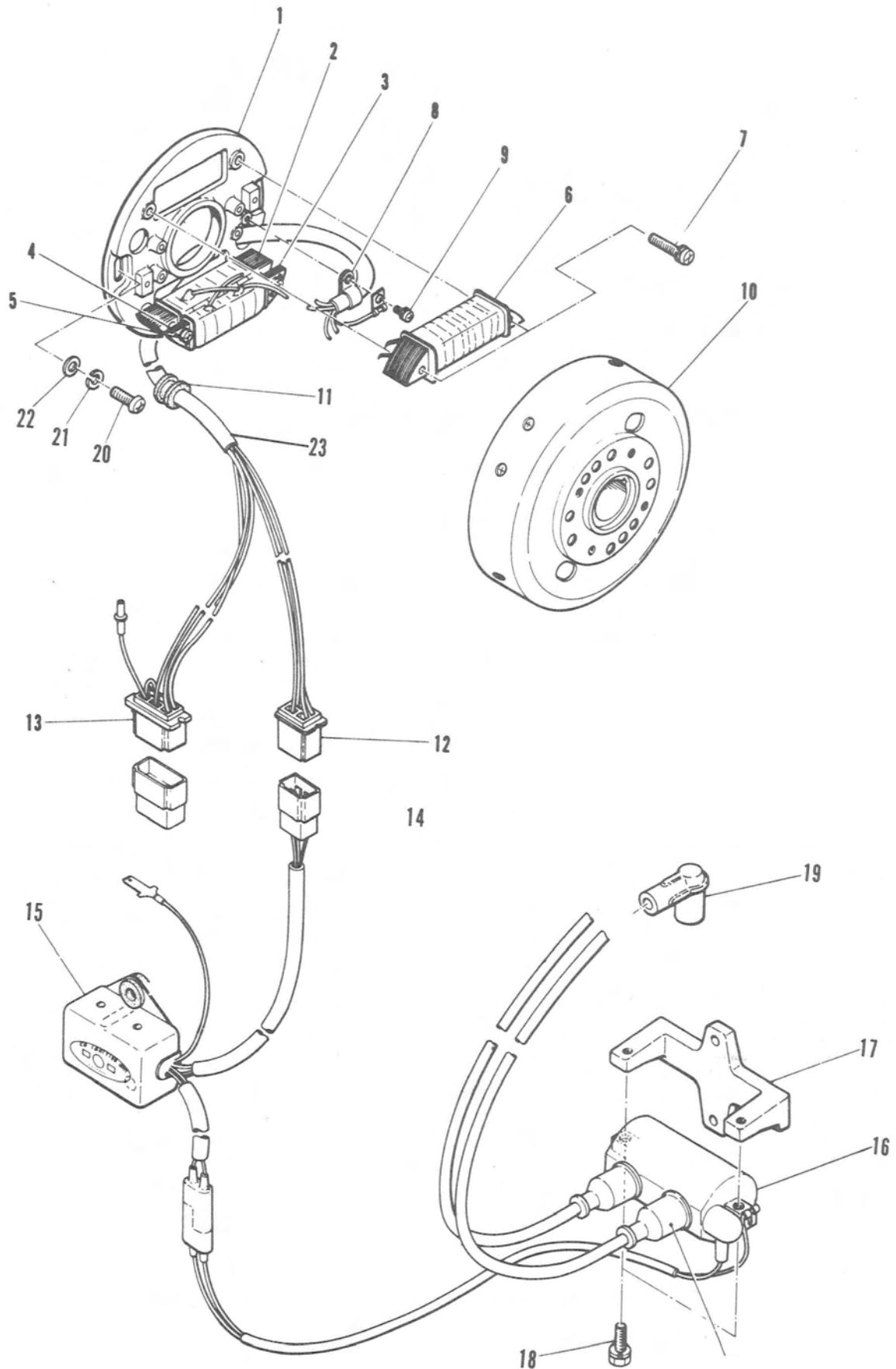
RECOIL STARTER



MAGNETO

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	3083049	Plate Asm.	1
2	3082866	Exciter Coil	1
3	3082867	Pulser Coil	1
4	3082868	Collar	2
5	3082137	Screw & Washer Asm.	2
6	3082871	Lighting Coil	1
7	3082484	Screw & Washer Asm.	2
8	3081296	Clamp	1
9	3082366	Screw & Washer Asm.	1
10	3082853	Flywheel	1
11	3081511	Grommet.	1
12	3081952	4P Male Coupler	1
13	3081513	6P Male Coupler	1
14	3081306	4P Female Coupler	1
15	3082851	CDI System Compl.	1
16	3081954	Ignition Coil Compl.	1
17	3082144	Bracket	1
18	3082145	Bolt & Washer Asm.	2
19	4060129	Spark Plug Cap	2
20	3082268	Screw	2
21	3081181	Lock Washer.	2
22	3080078	Washer	2
23	N/A	Wire Harness.	

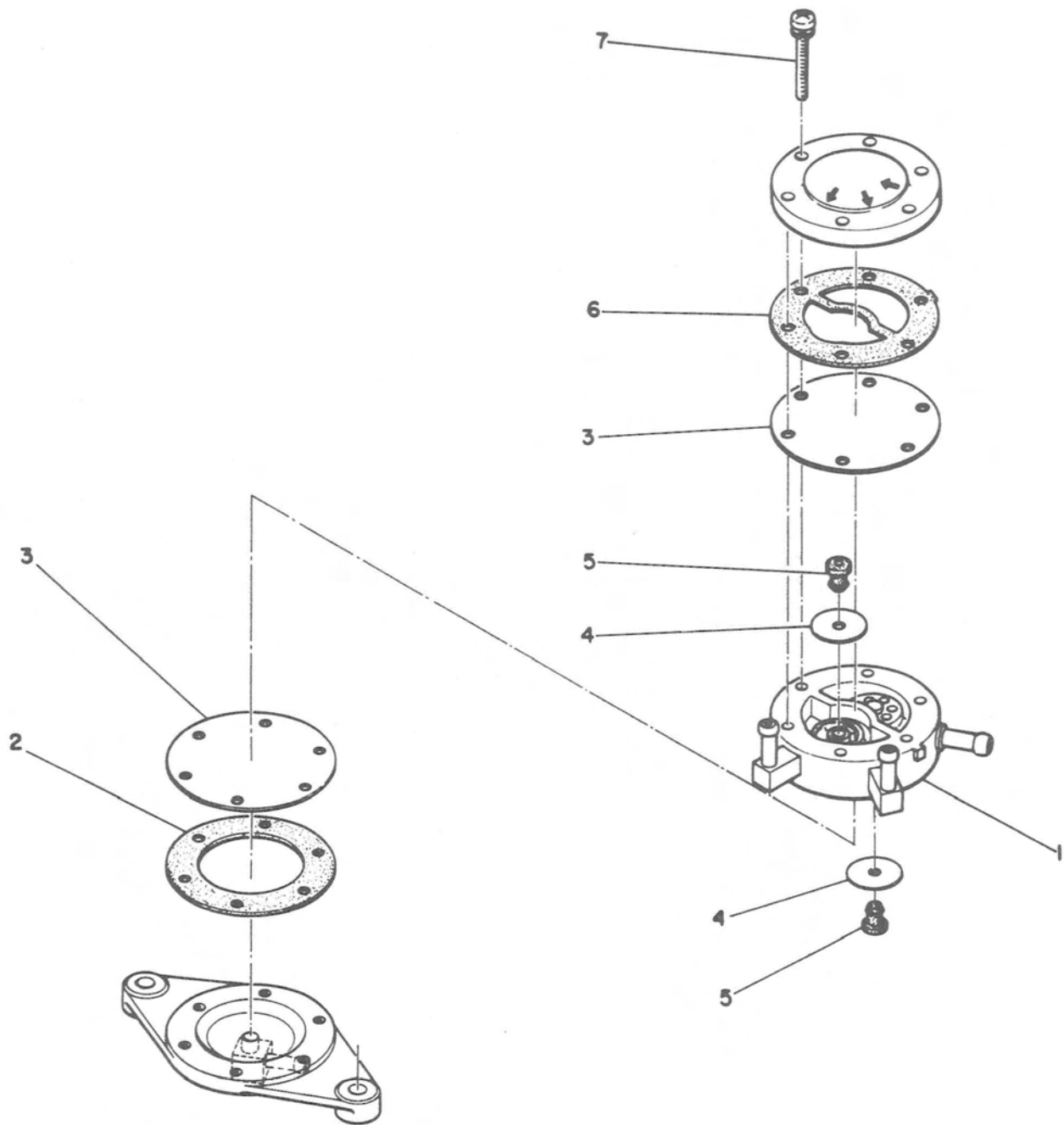
MAGNETO



FUEL PUMP

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
1	3082918	Fuel Pump Asm.	1
2	3081380	Packing (Bottom)	1
3	3080844	Diaphragm	2
4	3081989	Valve	2
5	3081529	Grommet.	2
6	3081384	Packing (Top).	1
7	3081286	Screw & Washer Asm.	6

FUEL PUMP



CARBURETOR

ITEM NO.	PART NO.	PART DESCRIPTION	QTY. INDY
*1	3130182	Carburetor	2
2	3130061	Cap (Incl. 2 & 3)	1
3	N/A	Gasket.	1
4	3130026	Spring.	1
5	3130054	Plate	1
6	3130003	E Ring.	1
7	3130157	Jet Needle	1
8	3130231	Piston Valve	1
9	3130165	Needle Jet	1
10	3130068	No. 45 Pilot Jet.	1
11	3130053	Spacer Sleeve	1
12	3130129	Main Jet (No. 260)	1
13	3130046	Needle Valve	1
14	3130047	Packing	1
15	3130011	Air Screw.	1
16	3130012	Spring.	1
17	3130009	Throttle Stop Screw.	1
18	3130010	Spring.	1
19	3130029	Plunger Cap	1
20	3130006	Plunger Spring	1
21	3130234	Washer	1
22	3130008	Starter Plunger	1
23	3130048	Float Arm	1
24	3130019	Float Pin	1
25	N/A	Float Chamber Body	1
26	3130049	Gasket.	1
27	3130021	Float Asm.. . . .	2
28	3130022	Cap.	2
29	3130238	Guide Screw.	1
30	3130239	Washer	1
31	3130056	Screw	1
32	3082720	Adapter.	1
33	3082530	Band Asm.	1
34	3081497	Screw	1
35	3081330	Bolt	2
36	3130241	Hose	2
37	3130242	Plate	2

* Note: Qtys. Per Carburetor



