

1984 INDY 400, TRAIL & 600

PARTS MANUAL

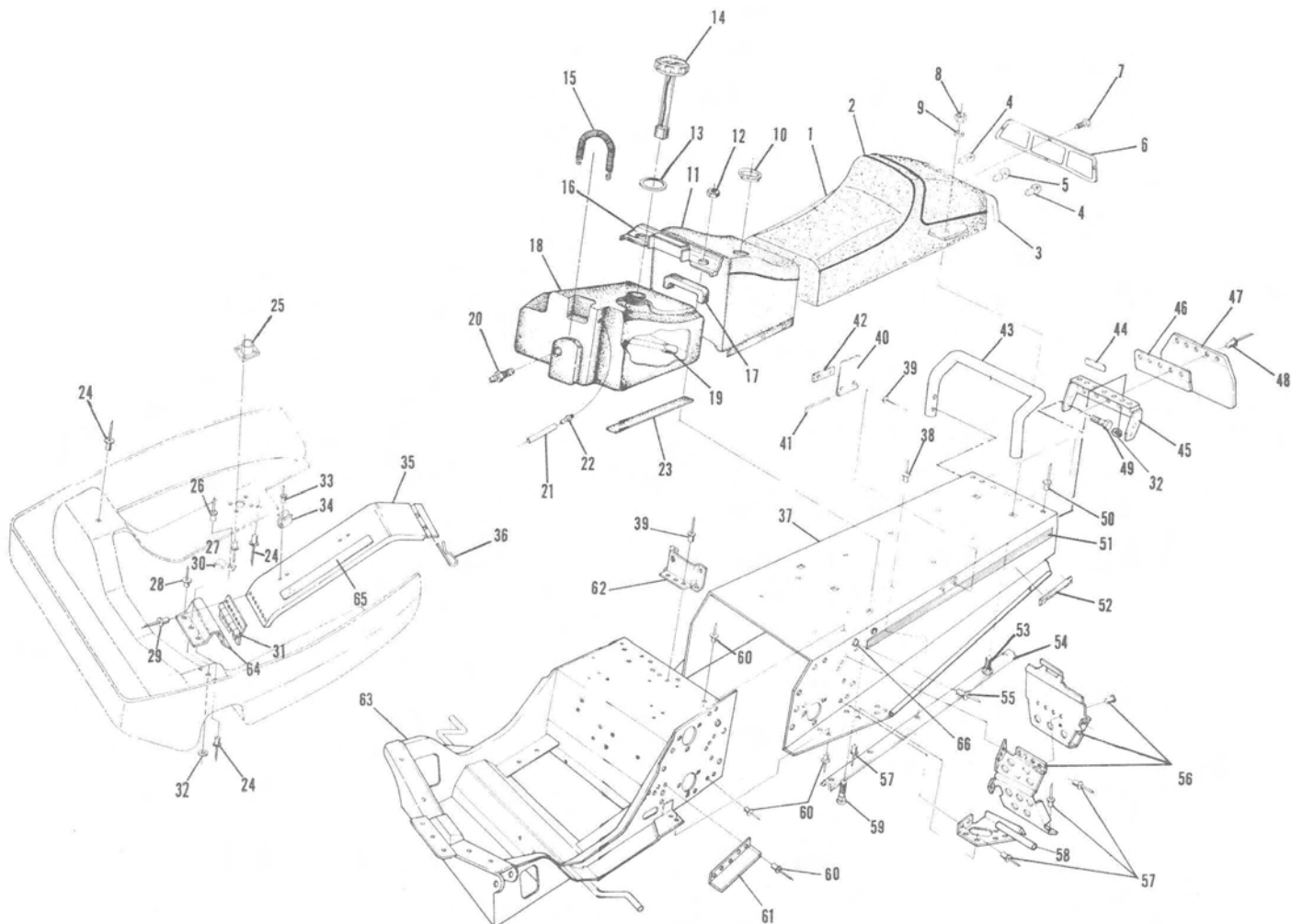
1984
400



POLARIS
SNOWMOBILES

TABLE OF CONTENTS

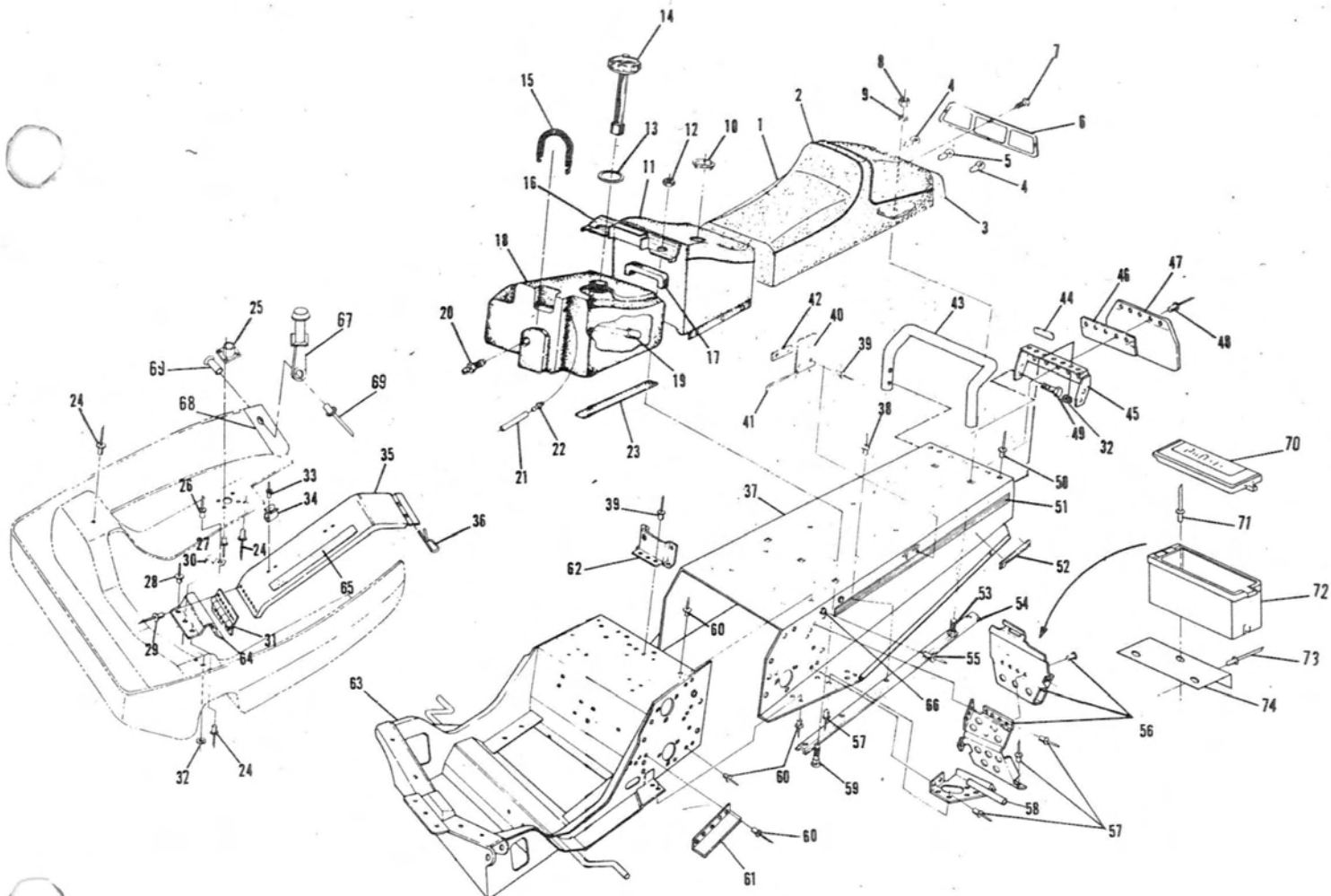
Chassis and Seat	1-2
Hood	3-4
Nosepan	5
Console	6
Steering	7
Driven Clutch	8
Front Suspension and Ski	9-10
Brake and Chaincase	11-12
Suspension	13-14
Drive Clutch (Trail and 600)	15
Drive Clutch (400)	16
Engine Mounting (400)	17-18
Engine Mounting (Trail)	19-20
Engine Mounting (600)	21-22
Cooling (400)	23
Cooling (600)	24
Crankcase (400)	25
Crankcase (Trail)	26
Crankcase (600)	27
Cylinder (400)	28
Cylinder (Trail)	29
Cylinder (600)	30
Piston and Crankshaft (400)	31
Piston and Crankshaft (Trail)	32
Piston and Crankshaft (600)	33
Magneto (400)	34
Magneto (Trail)	35
Magneto (600)	36
Recoil Starter (400)	37
Recoil Starter and Blower Housing (Trail)	38
Recoil Starter (600)	39
Water Pump (400)	40
Water Pump (600)	41
Oil Pump (400)	42
Oil Pump (Trail)	43
Oil Pump (600)	44
Carburetor (400)	45
Carburetor (Trail)	46
Carburetor (600)	47
Fuel Pump (400 and Trail)	48
Fuel Pump (600)	49
Accessories	50-51



Chassis and Seat

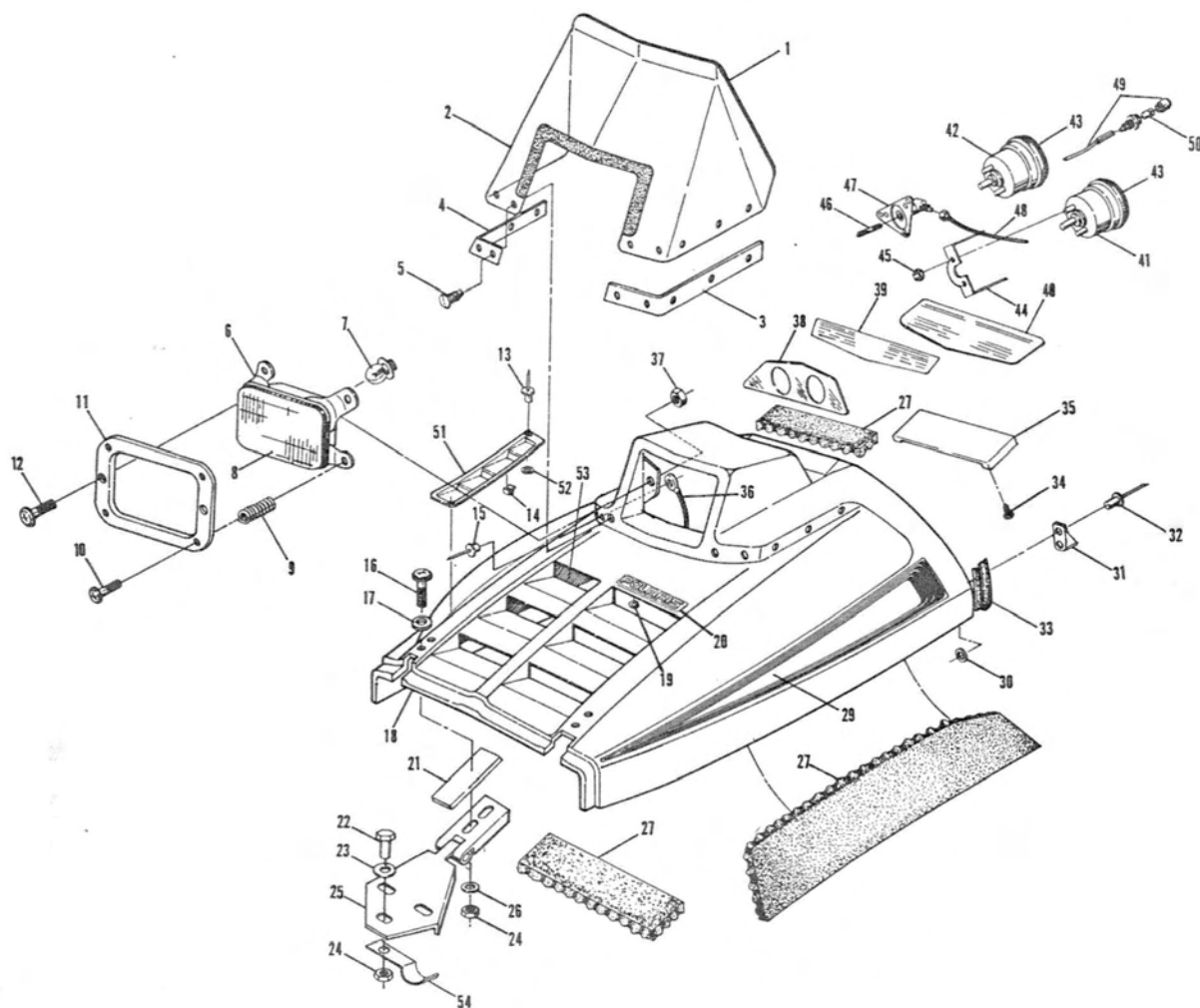
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	2681185	1			Seat Asm.
	2681186		1	1	Seat Asm.
2	2681204	1			Seat Covering
	2681205		1	1	Seat Covering
3	5430425	1	1	1	Taillight Housing
4	4030015	2	2	2	Taillight Bulb
5	4030019	1	1	1	Brakelight Bulb
6	5430423	1	1	1	Taillight Lens
7	7511840	4	4	4	Screw
8	7542122	2	2	2	Nut
9	7558302	2	2	2	Washer
10	5430575	1	1	1	Grommet
11	2681202	1			Tank Cover
	2681214		1		Tank Cover
	2681203			1	Tank Cover
12	7542122	3	3	3	Nut
13	5810142	1	1	1	Gasket
14	2511149	1	1	1	Gas Cap
15	7042020	1	1	1	Spring
16	5221722	1	1	1	Strap
17	5420126	1	1	1	Cushion
18	2511150	1	1	1	Gas Tank (Incl. 19 - 22)
19	5020246	1	1	1	Weight
20	7052023	1	1	1	Outlet
21	5420153	AR	AR	AR	Hose - Bulk
22	5430669	1	1	1	Vent

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
23	5810063	2	2	2	Pad
24	7621457	40	40	40	Rivet (Nose Pan)
25	1260484	1	1		Stinger Outlet
	1260485			1	Stinger Outlet
26	7621402	6	6	6	Rivet
27	7621431	4	4	4	Rivet
28	7621452	1	1	1	Rivet
29	7621330	14	14	14	Rivet
30	4020035	1	1	1	Clip
31	5210728	1	1	1	Hinge
32	7558212	17	17	17	Burr
33	7621432	4	4	4	Rivet
34	5220320	2	2	2	Clip
35	5223899	1	1	1	Clutch Guard
36	7080216	1	1	1	Pin
37	5223980	1			Tunnel
	5223897		1	1	Tunnel
38	7621429			10	Rivet
39	7621323	9	5	5	Rivet
40	7080322	1			Seat Belt
41	5223864	2			Wire
42	5210842	2			Plate
43	5224235	1	1	1	Bumper
44	7071859	1	1	1	Decal - Track
45	5223916	1	1	1	Back Panel
46	5221698	1	1	1	Backing



Chassis and Seat

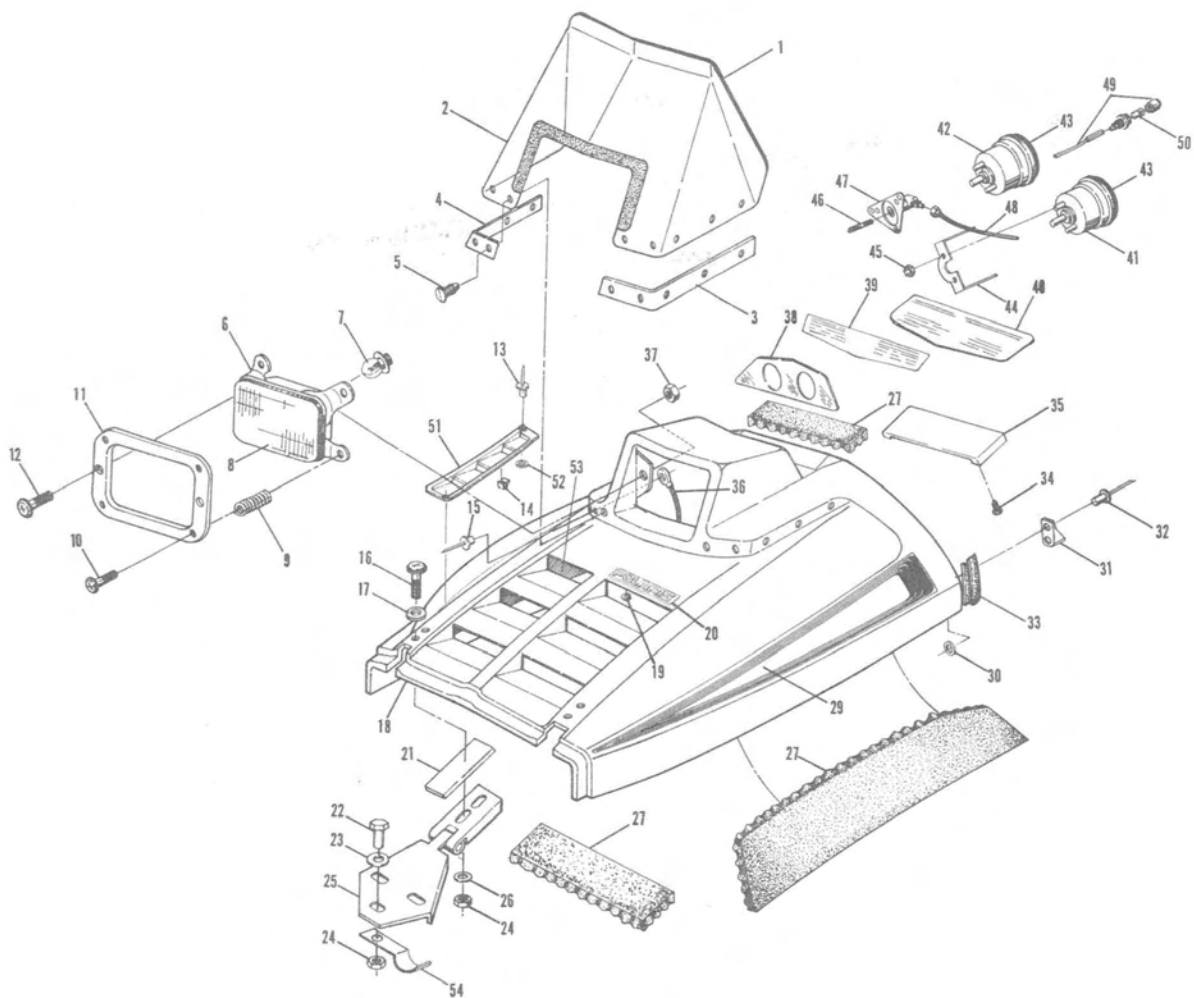
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
47	5810254	1			Snow Flap
	5810255		1	1	Snow Flap
48	7621460	5	5	5	Rivet
49	7512252	4	4	4	Screw
50	7621432	11	11	11	Rivet
51	7071996	1			Decal - Tunnel L.H.
	7071997	1			Decal - Tunnel R.H.
	7072062		1		Decal - Tunnel L.H.
	7072063		1		Decal - Tunnel R.H.
	7071994			1	Decal - Tunnel L.H.
	7071995			1	Decal - Tunnel R.H.
52	2670070	2	2	2	Reflector
53	7512103	2	2	2	Bolt
54	5510130			2	Wear Strip
55	7621222	6	6	6	Rivet
56	1011432	1	1	1	Footrest - L.H.
	1011433	1	1	1	Footrest - R.H.
57	7621429	48	48	48	Rivet
58	1011429	1	1	1	Support - L.H.
	1011428	1	1	1	Support - R.H.
59	7512193	3	3	3	Bolt
60	7621429	35	35	35	Rivet
61	5223789	1	1	1	Guard
62	5221932	1	1	1	Bracket
63	1011495	1			Bulkhead
	1011490		1	1	Bulkhead
	1011499		1	1	Bulkhead
64	5220406	1	1	1	Hinge Bracket
65	7071854	1			Decal - Warning
66	7080227	6	6	6	Snap
67	5410370	2	2	2	Hood Latch Strap
68	5220522	1	1	1	Pan Brace - L.H.
	5220523	1	1	1	Pan Brace - R.H.
69	7621601	2	2	2	Rivet
70	5430719	1	1	1	Tool Box Cover
71	7621332	3	3	3	Rivet
72	5430716	1	1	1	Tool Box
73	7661625	3	3	3	Rivet
74	5220528	1	1	1	Bracket



Hood

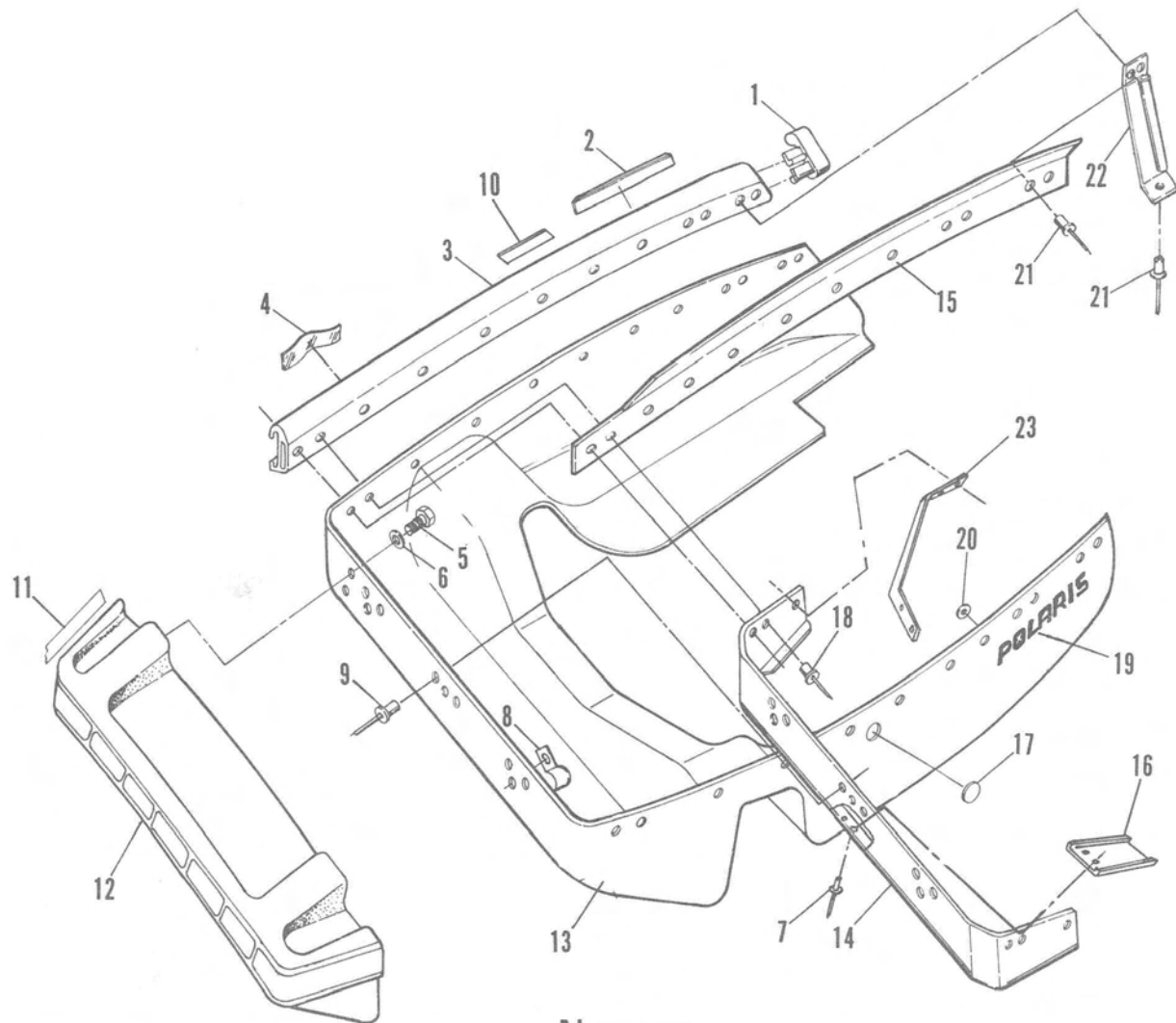
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	5430694	1			Windshield - Std.
	5430691		1	1	Windshield - Std.
	2870497	1	1	1	Windshield High - Opt.
	2870533	1	1	1	Windshield Low - Opt.
2	5810248	2	2	2	Pad
3	5850054	1	1	1	Band - L.H.
4	5850055	1	1	1	Band - R.H.
5	7670041	10	10	10	Dart Clip
6	2431004	1	1	1	Headlight Asm. (Incl. 7-10)
7	4030028	1	1	1	Bulb
	2870448	1	1	1	Quartz Bulb - Opt.
8	4032001	1	1	1	Headlight Housing
9	4032002	4	4	4	Spring Adjust.
10	4032003	4	4	4	Screw Adjust.
11	5210940	1	1	1	Bezel
12	7511985	2	2	2	Screw
13	7621322	2	2	2	Rivet
14	7670042	6	6	6	U-Clip
15	7621403	1	1	1	Rivet
16	7512258	4	4	4	Bolt
17	7555731	4	4	4	Washer
18	5440183	1			Hood
	5440184		1	1	Hood
19	7670009	2	2	2	Push-On Nut
20	5430685	1	1	1	Polaris Emblem
21	5850063	2	2	2	Pad

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
22	7512240	6	6	6	Bolt
23	7558302	6	6	6	Washer
24	7542122	10	10	10	Nut
25	2635001	1	1	1	Hood Hinge - L.H.
	2635002	1	1	1	Hood Hinge - R.H.
26	7558203	4	4	4	Washer
27	5810221	AR	AR	AR	Hood Foam
28	2200216	1			Kit - Hood Decals
	2200217		1		Kit - Hood Decals
	2200218			1	Kit - Hood Decals
29	7071947	1			Decal - Hood - L.H.
	7071948	1			Decal - Hood - R.H.
	7072060		1		Decal - Hood - L.H.
	7072061		1		Decal - Hood - R.H.
	7071990			1	Decal - Hood - L.H.
	7071991			1	Decal - Hood - R.H.
30	7555727	4	4	4	Rivet Burr
31	5430686	2	2	2	Hood Latch
32	7621322	4	4	4	Rivet
33	8360012	AR	AR	AR	Edge Trim
34	7511840	6			Screw
35	5430751	1			Inlet Cover
36	7080191	1	1	1	Hood Cable
37	7541925	2	2	2	Nut
38	7072024	1			Decal - Instrument
	7071999		1	1	Decal - Instrument



Hood

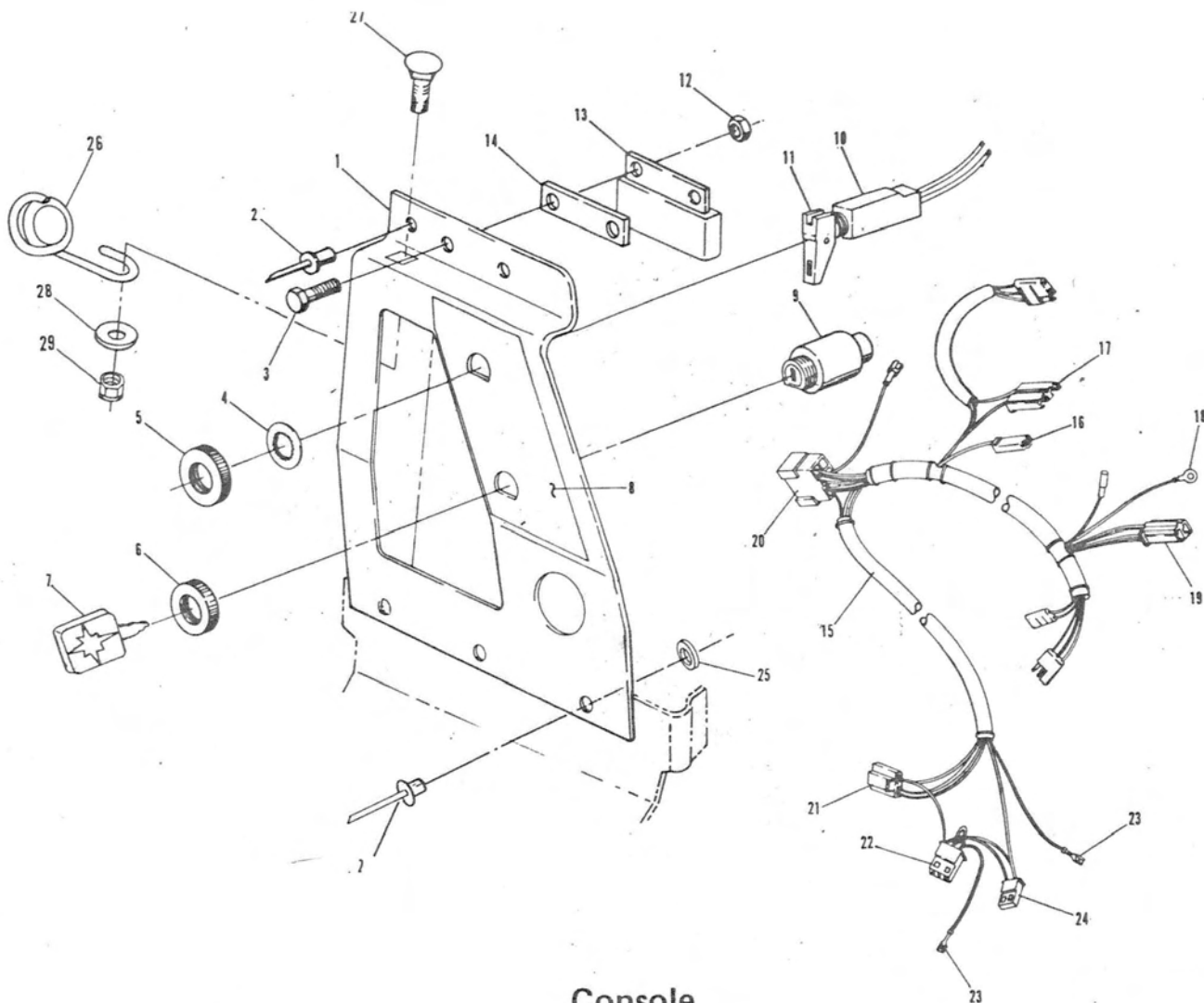
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
39	7072001		1	1	Decal - Warning
40	7071960	1			Decal - Warning
	7071959		1	1	Decal - Warning
41	3280064	1	1		Speedometer
	3280065			1	Speedometer
42	3280066	1	1		Tachometer
	3280067			1	Tachometer
43	2200205	2	2	2	Glass and Bezel
44	3280062	2	2	2	Bracket
45	3280063	4	4	4	Nut
46	3280017	1	1	1	Speedometer Key
47	3280046	1	1	1	Angle Drive
48	3280034	1	1	1	Speedometer Cable
49	4040006		1	1	Temp Indicator
50	4030010		1	1	Bulb
51	5430661	1	1	1	Hood Louver
52	7555727	2	2	2	Rivet Burr
53	5810108	AR	AR	AR	Foil Tape
54	4020035	1	1	1	Clip Wiring



Nosepan

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	5430688	1	1	1	Bumper Cap - L.H.
	5430689	1	1	1	Bumper Cap - R.H.
2	2670071	2	2	2	Reflector
3	5510148	1	1	1	Bumper - L.H.
	5510149	1	1	1	Bumper - R.H.
4	7072012	2			Bumper Stripe - Front
	7072016		2	2	Bumper Stripe - Front
5	7512240	5	5	5	Bolt
6	7552801	5	5	5	Washer
7	7661625	4	4	4	Rivet
8	4020035	1	1	1	Wiring Clip
9	7621403	2	2	2	Rivet
10	7072013	2			Bumper Stripe - Rear
	7072017		2	2	Bumper Stripe - Rear
11	7072014	1			Decal - Nosecone - L.H.
	7072015	1			Decal - Nosecone - R.H.

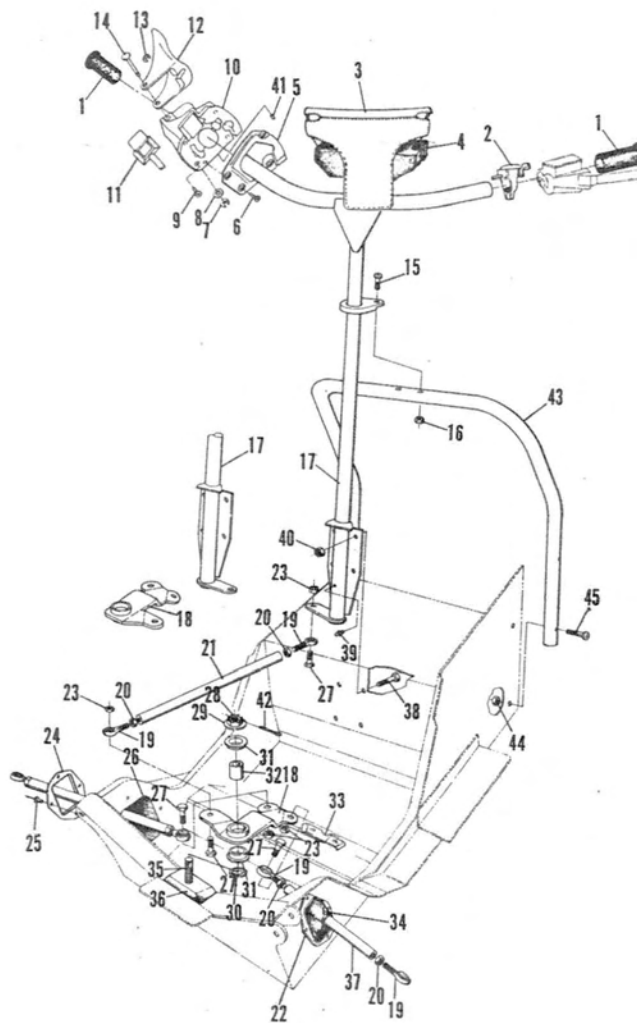
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
11	7072018		1	1	Decal - Nosecone - L.H.
	7072019		1	1	Decal - Nosecone - R.H.
12	5430676	1	1	1	Nosecone
13	5410381	1	1	1	Nosepan
14	5223948	1	1	1	Hinge Brace
15	5510133	1	1	1	Hood Guide - L.H.
	5510134	1	1	1	Hood Guide - R.H.
16	5223996	1	1	1	Pan Brace
17	5410344	1	1	1	Hole Plug
18	7621402	20	20	20	Rivet
19	5430685	2	2	2	Emblem - Polaris
20	7670009	4	4	4	Push-On Nut
21	7621432	8	8	8	Rivet
22	5220522	1	1	1	Pan Brace - L.H.
	5220523	1	1	1	Pan Brace - R.H.
23	5223998	2	2	2	Pan Brace - Corner



Console

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	5220228	1	1	1	Console
2	7621432	4	4	4	Rivet
3	7511930	2	2	2	Bolt
4	7571610	1	1	1	Washer
5	7080229	1	1	1	Choke Nut
6	7542807	1	1	1	Ignition Nut
7	5410378	2	2	2	Ignition Key
8	7072009	1	1	1	Decal - Console
9	4110038	1	1	1	Ignition Switch
10	7080219	1	1	1	Choke Cable
	7080228			1	Choke Cable
11	2200188	1	1	1	Lever Kit
	2200189			1	Lever Kit
12	7541925	2	2	2	Nut

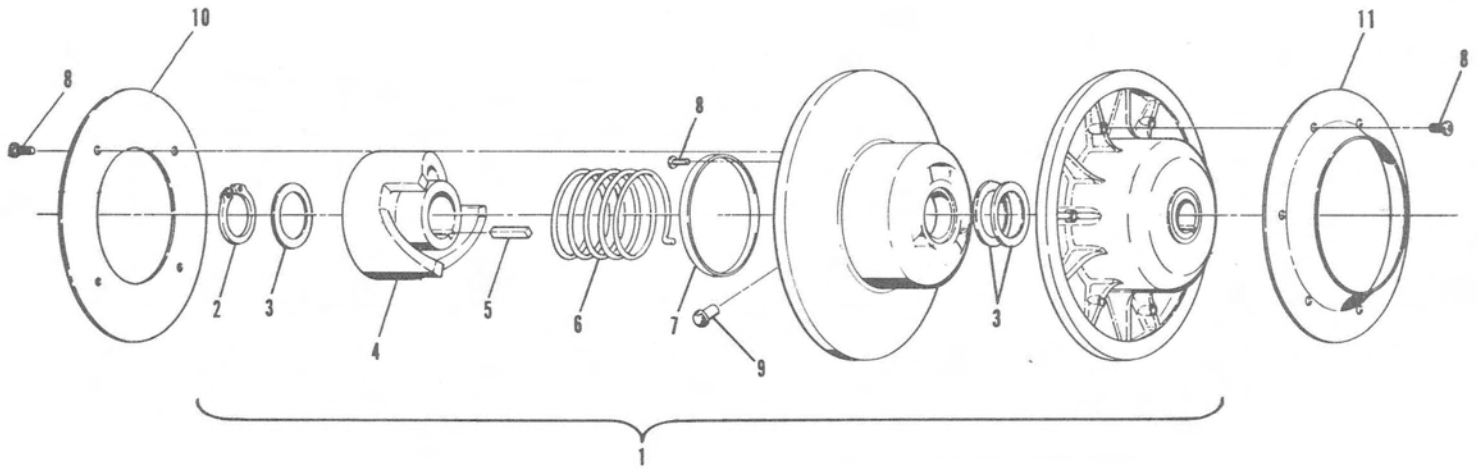
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
13	4060071	1	1	1	Regulator
14	5210650	1	1	1	Heat Sink
15	2460229	1	1	1	Wire Harness
	2460228		1	1	Wire Harness
16	2200177		1	1	Warning Light Connector
17	2200082	1	1	1	Brake Switch Connector
18	2200029	1	1	1	Terminal
19	2200020	1	1	1	Ignition Switch Connector
20	2200039	1	1	1	Housing w/Receptacles
21	2200022	1	1	1	Headlight Connector
22	2200094	1	1	1	Tach Connector
23	2200017	2	2	2	Receptacle
24	2200095	1	1	1	Speedo Connector
25	7558212	3	3	3	Rivet Burr
26	5224239	1	1	1	Recoil Mount
27	7512263	1	1	1	Bolt
28	7558302	1	1	1	Washer
29	7542122	1	1	1	Nut



Steering

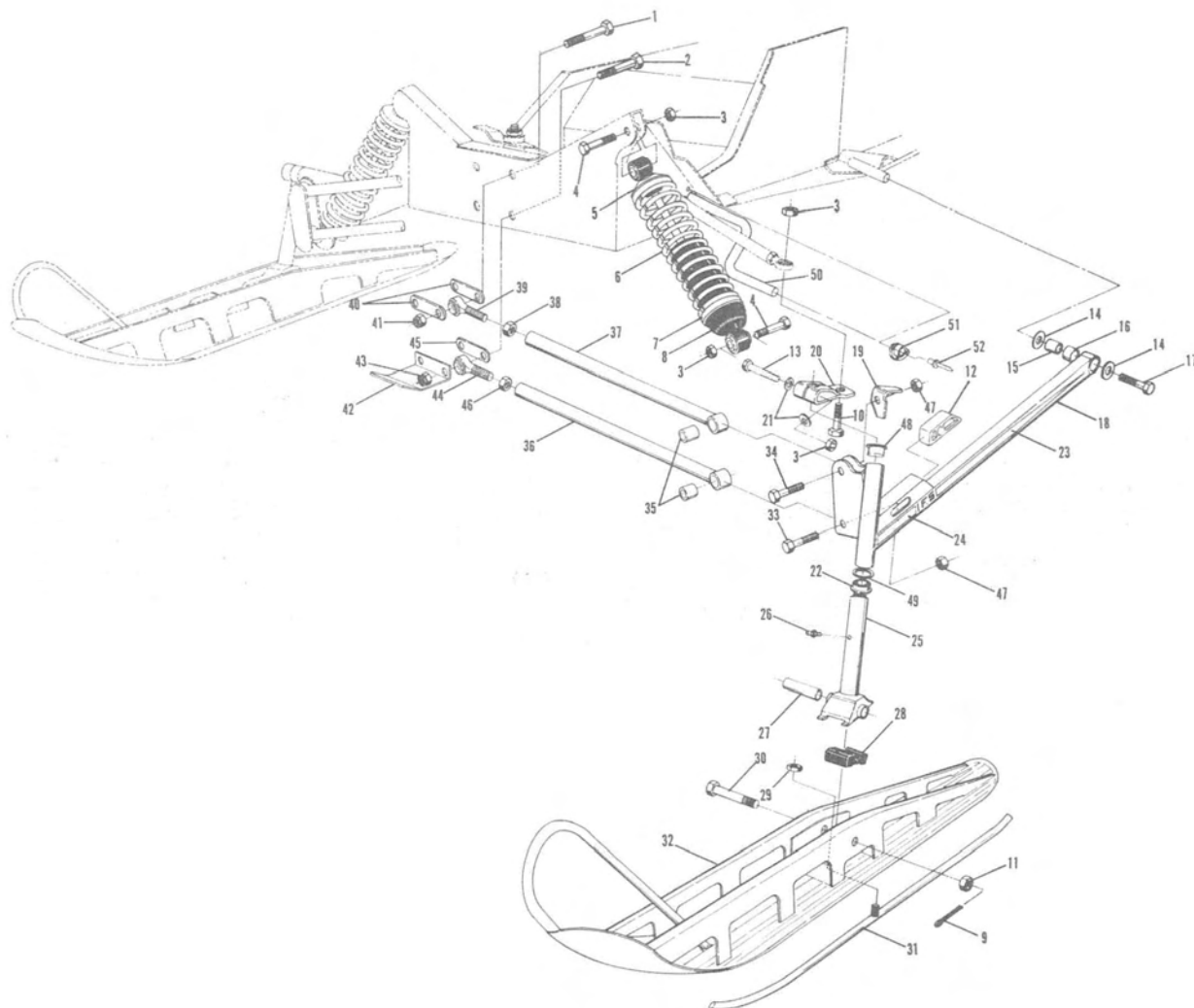
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	5410272	2	2	2	Grip
2	4110040	1	1	1	Dimmer Switch
3	2690010	1			Cover
	2690011		1	1	Cover
4	5810265	1	1	1	Pad
5	5430604	1	1	1	Adaptor
6	7511848	6	6	6	Screw
7	7710401	1	1	1	Retaining Ring
8	7555730	AR	AR	AR	Washer
9	7511849	1	1	1	Screw
10	5430603	1	1	1	Throttle Block
11	4110048	1	1	1	Stop Switch
12	5430652	1		1	Throttle Lever
	5430638		1		Throttle Lever
13	7710503	1	1	1	Retaining Ring
14	7661624	1	1	1	Retaining Pin
15	7512183	2	2	2	Bolt
16	7542122	2	2	2	Nut
17	1823122	1	1		Steering Post
	1823125			1	Steering Post
18	1822040	1	1		Steering Arm
	1822047			1	Steering Arm
19	7670124	3	3	3	Rod End - L.H.
	7670125	3	3	3	Rod End - R.H.
20	7542424	3	3	3	Nut - L.H.
	7542401	3	3	3	Nut - R.H.

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
21	5332712	1	1	1	Rod
22	5210959	1	1	1	Boot Plate - L.H.
23	7542439	4	4	4	Nut
24	5210904	1	1	1	Boot Plate - R.H.
25	7621301	8	8	8	Rivet
26	5410328	1	1	1	Boot - R.H.
27	7512404	4	4	4	Bolt
28	7542712	1	1	1	Nut
29	7555721	1	1	1	Washer
30	7555735	1	1	1	Wave Washer
31	3563907	2	2	2	Bushing
32	5010161	1	1	1	Spacer
33	5220186	1	1	1	Steering Stop
34	5410388	1	1	1	Boot - L.H.
35	7512658	1	1	1	Bolt
36	5130534	1	1	1	Steering Block
37	5332713	2	2	2	Tie Rod
38	7512394	4	4	4	Bolt
39	7080220	1	1	1	Grease Fitting
40	7542324	4	4	4	Nut
41	7512465	1	1	1	Set Screw
42	7661203	1	1	1	Cotter Pin
43	1011488	1	1	1	Steering Hoop
44	7542122	4	4	4	Nut - 1/4 - 20 Lock
45	7512126	4	4	4	Bolt - 1/4 - 20 x 1 1/2 H.H.



Driven Clutch

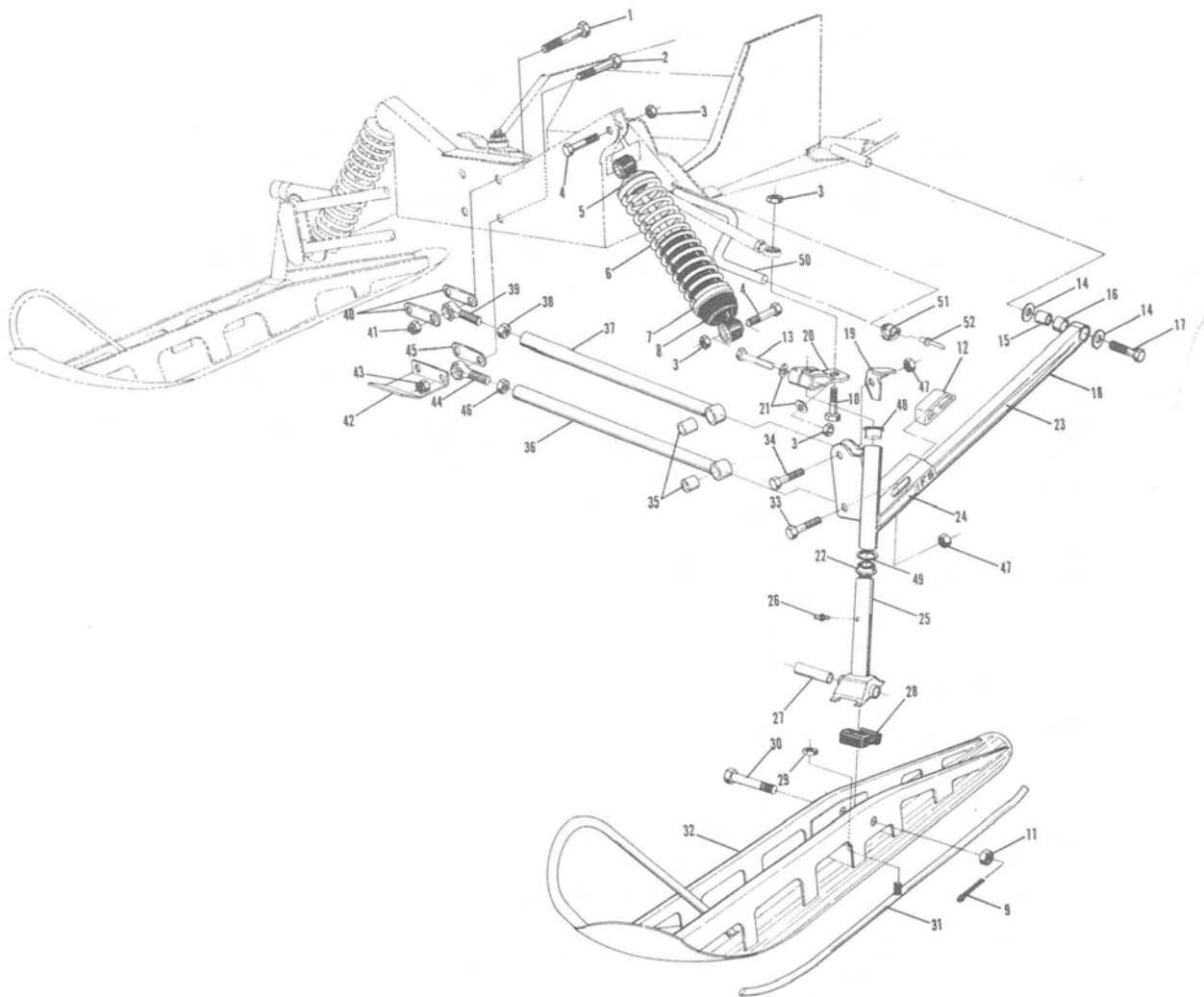
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	1322105	1	1		Driven Clutch
	1322107			1	Driven Clutch
2	7714804	1	1	1	Retaining Ring
3	7556804	3	3	3	Washer
4	5630168			1	Helix 34°
	5630185	1	1		Helix 36°
5	7721103	1	1	1	Key
6	7041038	1	1	1	Spring
7	3569803	1	1	1	Bushing - D.U.
8	7511953	4	4	14	Screw
9	5430466	3	3	3	Button
10	5210749			1	Plate
11	5230101			1	Cap



Front Suspension and Ski

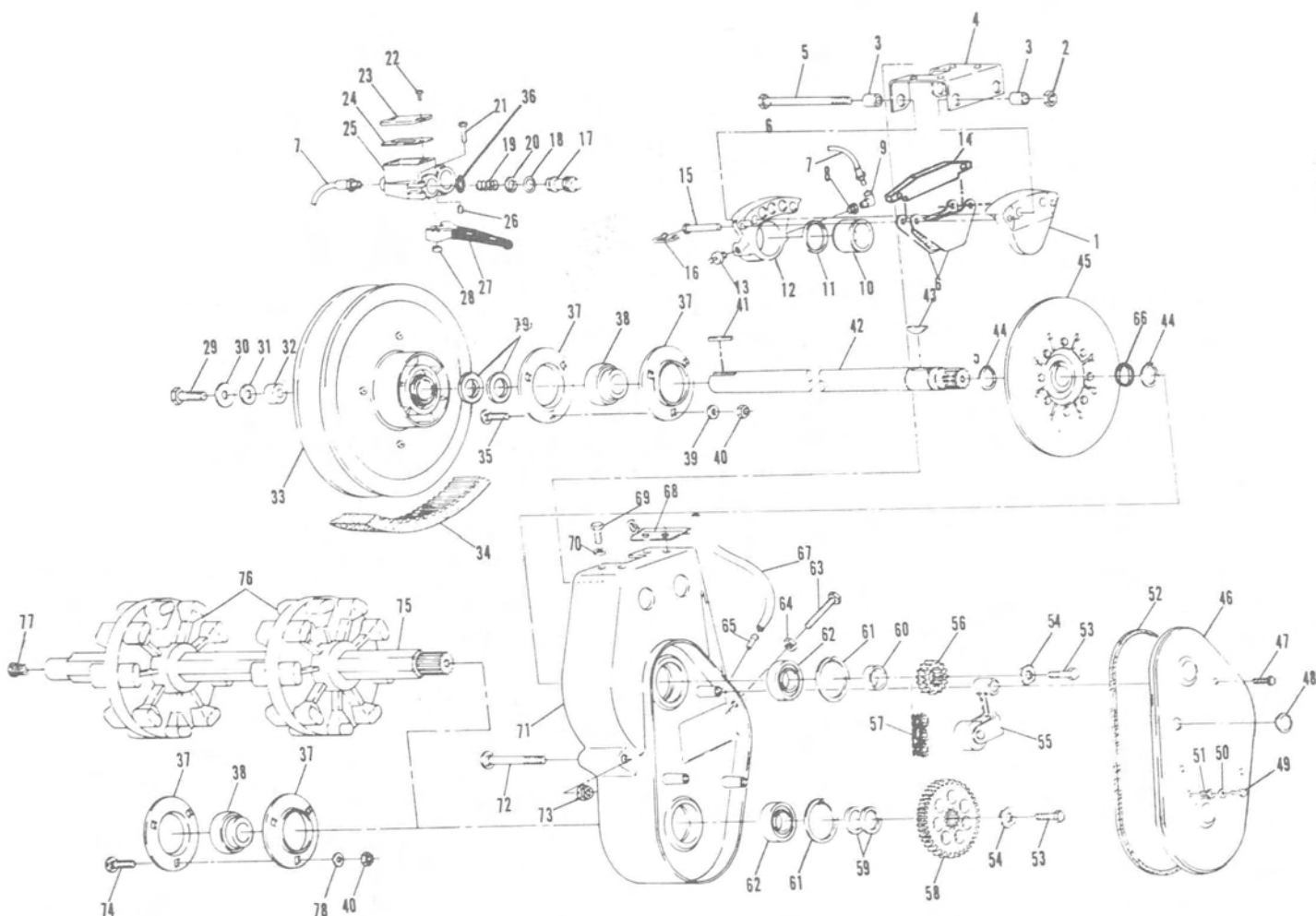
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	7512551	2	2	2	Bolt
2	7512656	2	2	2	Bolt
3	7542439	8	8	8	Nut
4	7515415	4	4	4	Bolt
5	5220225	2	2	2	Retainer - Top
6	7041126	2	2		Spring
7	7041141			2	Spring - Gold
7	5210953	2	2	2	Retainer - Bottom
8	7041144		2	2	Shock
	7041143	2			Shock
9	7661205	2	2	2	Cotter Pin
10	7512404	2	2	2	Bolt
11	7542438	2	2	2	Nut
12	5410384	2	2	2	Slide
13	7515433	2	2	2	Bolt
14	7555721	4	4	4	Washer
15	5010187	2	2	2	Spacer
16	5410382	2	2	2	Rubber
17	7512557	2	2	2	Bolt
18	1822053	1	1	1	Trailing Arm - L.H.
	1822052	1	1	1	Trailing Arm - R.H.
19	5220237	1	1	1	Steering Stop - L.H.
	5220238	1	1	1	Steering Stop - R.H.
20	5220326	2	2	2	Steering Arm
21	7555720	4	4	4	Washer
22	3574208	2	2	2	Bushing

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
23	7072021	2			Decal - Trailing Arm
	7072020		2	2	Decal - Trailing Arm
24	7072022	1			Decal - Strut - L.H.
	7072023	1			Decal - Strut - R.H.
	7071992		1	1	Decal - Strut - L.H.
	7071993		1	1	Decal - Strut - R.H.
25	6230055	2	2	2	Spindle
26	7080220	2	2	2	Fitting
27	5010158	2	2	2	Bushing
28	5521094	2	2	2	Rubber Stop
29	7542324	2	2	2	Nut
30	7515462	2	2	2	Bolt
31	1820132	2	2	2	Skag
32	1820232	2	2	2	Ski
33	7512410	2	2	2	Bolt
34	7515433	2	2	2	Bolt
35	5010127	4	4	4	Bushing
36	1822045	2	2	2	Radius Rod
37	1822037	2	2	2	Radius Rod
38	7542520	2	2	2	Nut
39	7060126	2	2	2	Rod End
40	5220178	2	2	2	Strap
41	7542503	2	2	2	Nut
42	5223997	1	1	1	Pan Brace
43	7542703	2	2	2	Nut
44	7060127	2	2	2	Rod End



Front Suspension and Ski

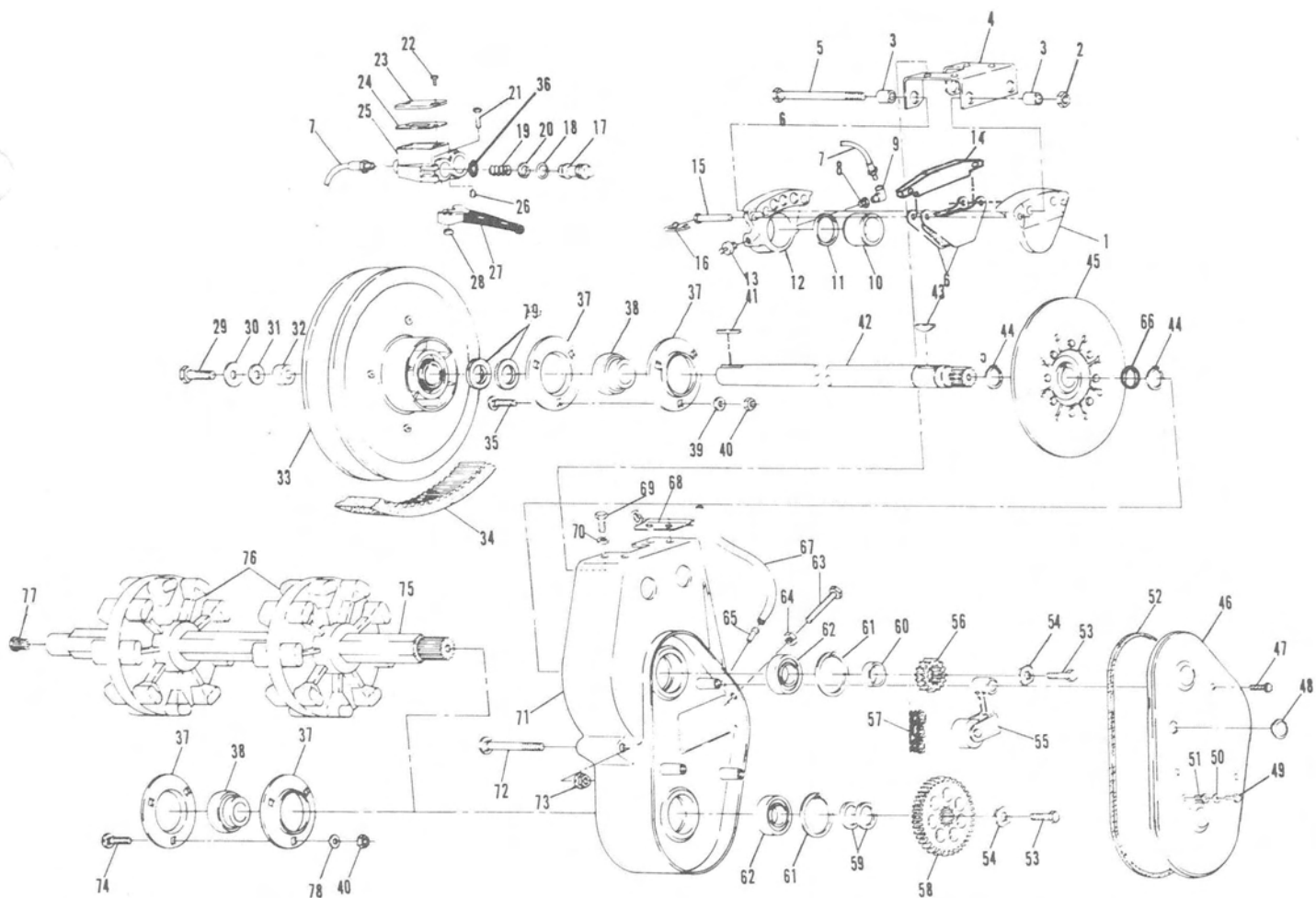
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
45	5220227	1	1	1	Strap
46	7542711	2	2	2	Nut
47	7542411	4	4	4	Nut
48	3573909	2	2	2	Bushing
49	7556509	2	2	2	Bushing
50	5224237	1	1	1	Sway Bar
51	5410383	2	2	2	Bushing
52	7621433	6	6	6	Rivet



Brake and Chaincase

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	1930570	1	1	1	Carrier
2	1930558	2	2	2	Nut
3	1930559	4	4	4	Bushing
4	5223986	1	1	1	Bracket
5	1930561	2	2	2	Bolt
6	1930569	2	2	2	Brake Pad
7	5420114	1	1	1	Brake Line
8	5020371	1	1	1	Connector
9	7052034	1	1	1	Elbow
10	1930568	1	1	1	Piston
11	1930567	1	1	1	Seal
12	1930566	1	1	1	Piston Housing
13	4110046	1	1	1	Stoplight Switch
14	5210999			1	Spacer
15	1930563	2	2	2	Pin
16	1930562	2	2	2	Clip
17	5020319	1	1	1	Piston
18	5410163	1	1	1	"O" Ring
19	7041067	1	1	1	Spring
20	5410164	1	1	1	Seal
21	7512308	1	1	1	Screw
22	7511841	2	2	2	Screw
23	5630127	1	1	1	Cover
24	5410176	1	1	1	Gasket
25	5630125	1	1	1	Housing
26	7512308	1	1	1	Set Screw

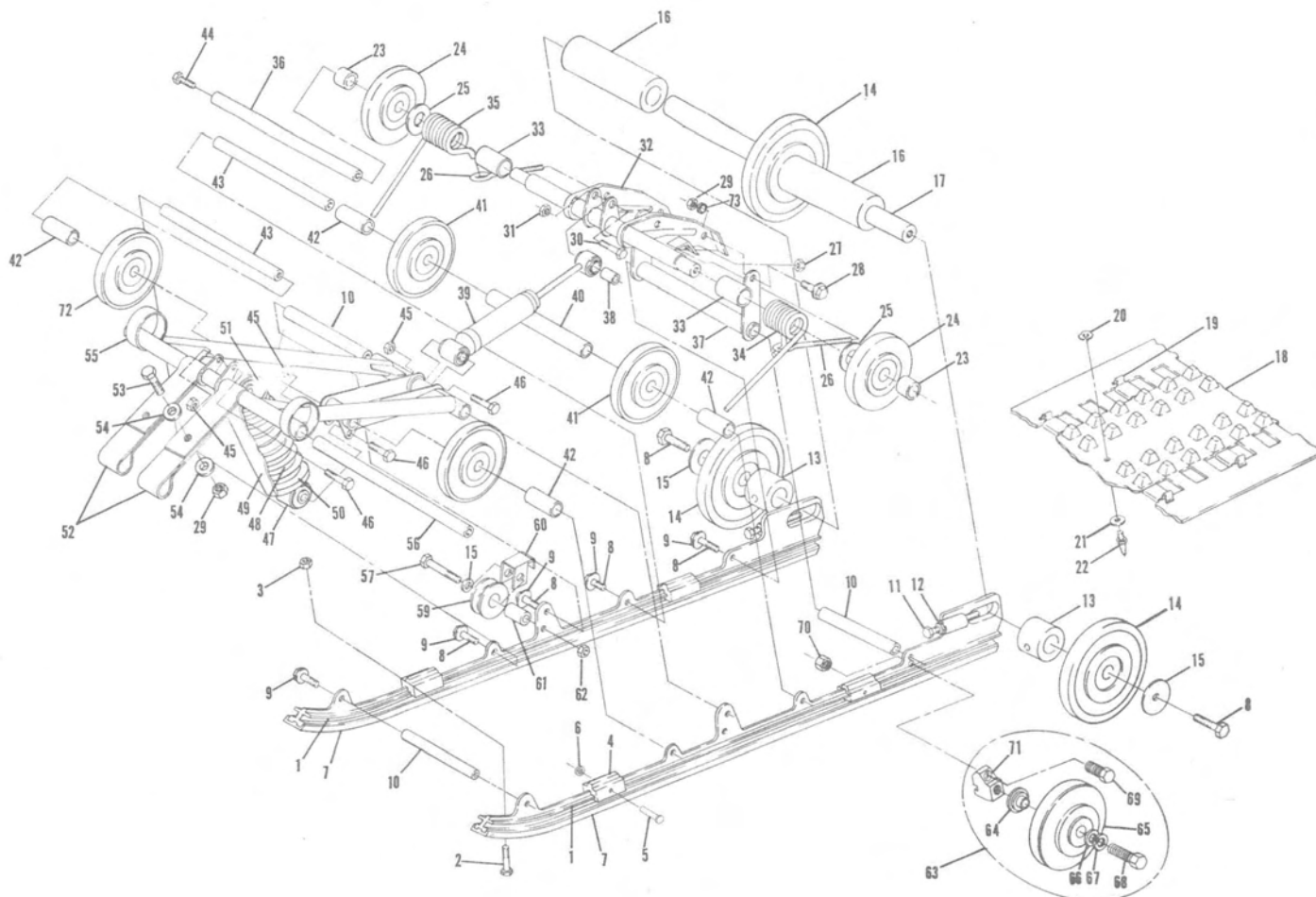
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
27	5630126	1	1	1	Lever
28	5332326	1	1	1	Bushing
29	7515301	1	1	1	Bolt
30	7555701	1	1	1	Washer
31	7555734	AR	AR	AR	Washer
32	5020291	1	1	1	Spacer
33	1322105	1	1		Driven Clutch Asm.
	1322107			1	Driven Clutch Asm.
34	3211042	1	1	1	Drive Belt
35	7512394	3	3	3	Bolt
36	7555708	1	1	1	Washer
37	5221172	4	4	4	Flangette
38	3514501	2	2	2	Bearing
39	7558402	3	3	3	Washer
40	7542324	6	6	6	Nut
41	7721204	1	1	1	Key
42	5020323	1	1	1	Jackshaft
43	7727003	1	1	1	Key
44	7713901	2	2	2	Snap Ring
45	1332091	1	1	1	Brake Disc
46	5223775	1	1	1	Cover
47	7512246	3	3	3	Bolt
48	5410012	1	1	1	Hole Plug
49	7511909	1	1	1	Bolt
50	7558201	1	1	1	Washer
51	7541918	1	1	1	Well Nut



Brake and Chaincase

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
52	5410277	1	1	1	Gasket
53	7512325	2	2	2	Bolt
54	7577902	2	2	2	Washer
55	1332078	1	1	1	Tightener Asm.
56	3221034	1	1	1	Sprocket - 19 Tooth
57	3224023	1	1	1	Chain - 64 Pitch
58	3222036	1	1	1	Sprocket - 35 Tooth
59	7556509	2	2	2	Bushing
60	5010128	1	1	1	Spacer
61	7718406	2	2	2	Retaining Ring
62	3514303	2	2	2	Bearing
63	7512470	1	1	1	Bolt
64	7542404	1	1	1	Nut
65	7661504	1	1	1	Pin

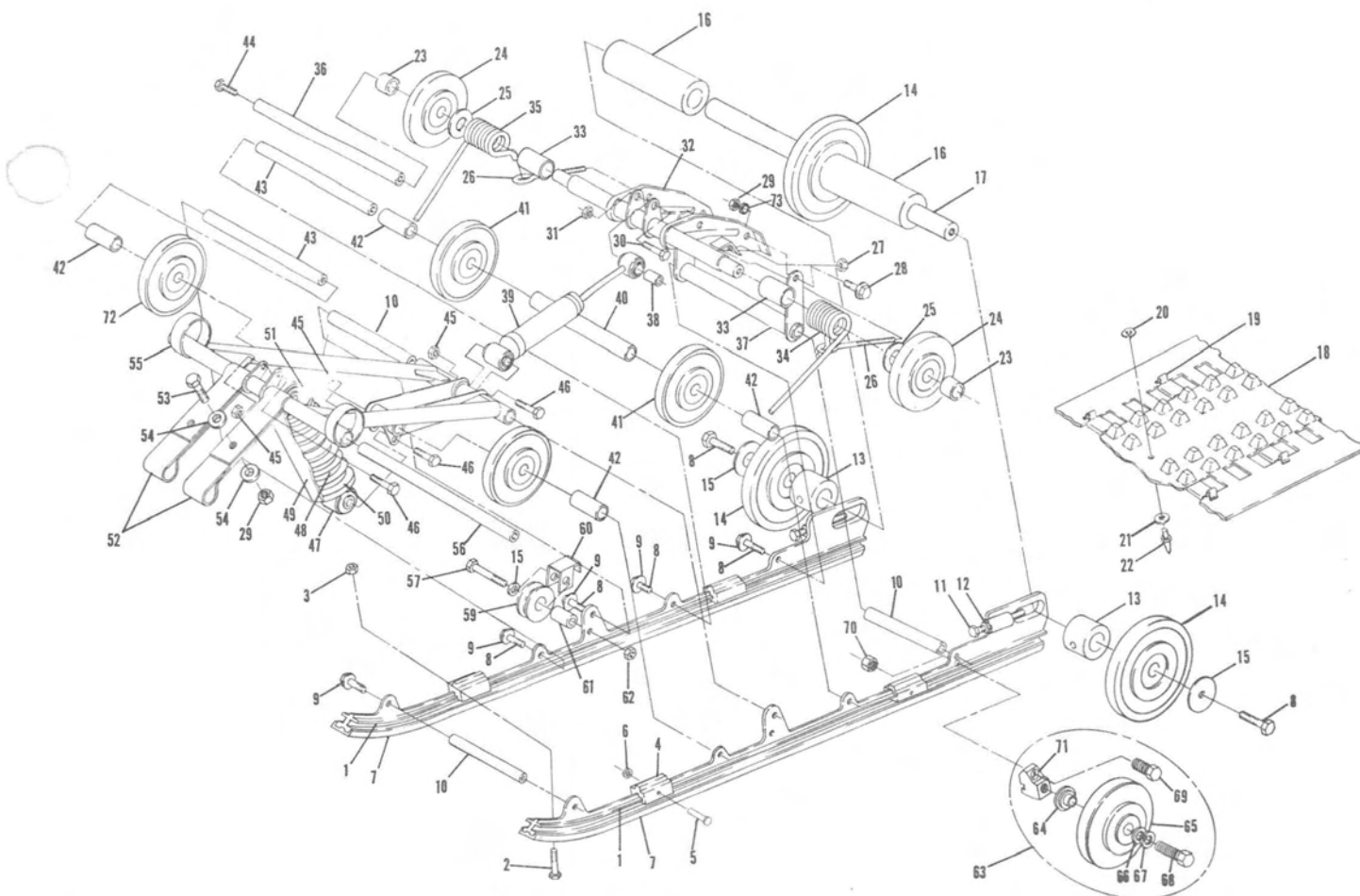
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
66	5020430	1	1	1	Spacer
67	5420153	1	1	1	Hose
68	1011528			1	Recoil Retainer
69	7512240	4	4	4	Bolt
70	7552801	4	4	4	Washer
71	5630226	1	1	1	Chaincase
72	7515428	3	3	3	Bolt
73	7542423	3	3	3	Nut
74	7512331	3	3	3	Bolt
75	5020388	1	1	1	Drive Shaft
76	5430571	2	2	2	Sprocket
77	3280019	1	1	1	Speedo Bushing
78	7555725	3	3	3	Washer
79	7556509	AR	AR	AR	Bushing - Machined



Suspension

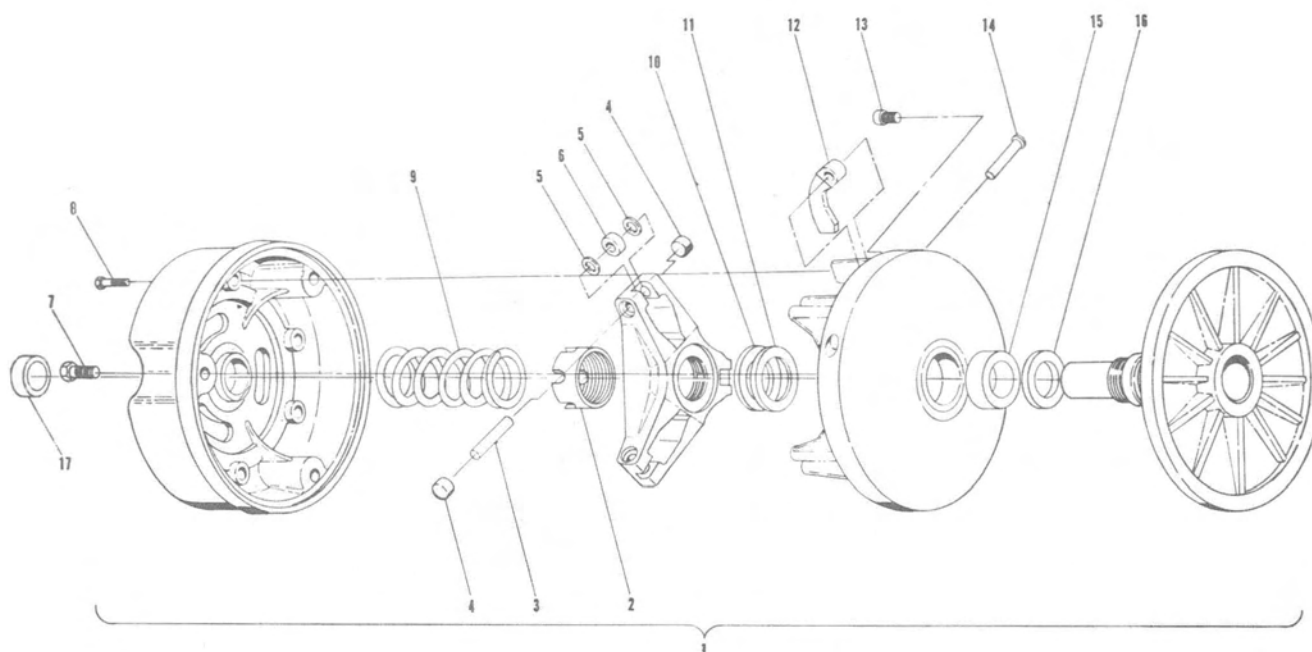
Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
1	1540512	1	1	1	Rail Asm. - L.H. (Incl. 2-6)
	1540513	1	1	1	Rail Asm. - R.H. (Incl. 2-6)
2	7512227	2	2	2	Bolt
3	7542122	2	2	2	Nut
4	5410315	4	4	4	Bumper
5	7661609	4	4	4	Rivet
6	7670009	4	4	4	Push-On Nut
7	5521004	2			Hi-Fax (Red)
	5521140		2	2	Hi-Fax (Blue)
8	7515458	12	12	12	Bolt
9	7552603	10	10	10	Washer
10	5020392	3	3	3	Shaft
11	7515455	2	2	2	Bolt
12	7542440	2	2	2	Nut
13	5332641	2	2	2	Spacer - Outer
14	1594021	3	3	3	Wheel
15	7555732	2	2	2	Washer
16	5332734	2	2	2	Spacer - Inner
17	5020395	1	1	1	Shaft
18	1510144	1	1	1	Track (Incl. 19-22)
	5410268	1	1	1	Track (Incl. 19)
19	5220015	96	96	96	Clip
20	7542121			24	Tee Nut
21	7555710			24	Washer
22	5020373			24	Stud
23	5332730	2	2	2	Spacer

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
24	1543017	2	2	2	Wheel
25	7555726	2	2	2	Washer
26	7080221	2	2	2	Eyebolt
27	7542402	2	2	2	Nut
28	7515312	2	2	2	Bolt
29	7542324	4	4	4	Nut
30	7515306	1	1	1	Bolt
31	7542302	1	1	1	Nut
32	1540539	1	1	1	Rear Torque Arm
33	5521089	2	2	2	Spring Tube
34	7041105		1	1	Spring - L.H.
	7041119	1			Spring - L.H.
35	7041106		1	1	Spring - R.H.
	7041120	1			Spring - R.H.
36	5020426	1	1	1	Shaft
37	1540538	1	1	1	Pivot Arm
38	5332631	1	1	1	Spacer
39	1540486	1	1	1	Shock
40	5332704	1	1	1	Spacer - Inner
41	1543015	4	2	2	Wheel
42	5332705	4	4	4	Spacer - Outer
43	5020415	2	2	2	Shaft
44	7515432	4	4	4	Bolt
45	7542425	3	3	3	Nut
46	7515433	3	3	3	Bolt
47	7041142	1	1	1	Shock - Front



Suspension

Ref. No.	Part No.	Qty.			Description
		T R A I L	4 0 0	6 0 0	
48	7041140	1		1	Spring (Red)
	7041127		1		Spring (Black)
49	5430671	1	1	1	Spring Shield
50	5210953	1	1	1	Retainer - Bottom
51	5220225	1	1	1	Retainer - Top
52	5410336	2	2	2	Limiter Strap
53	7515307	2	2	2	Bolt
54	7555716	4	4	4	Washer
55	1540480	1	1	1	Front Torque Arm
56	5010149	1	1	1	Shaft
57	7515415	2	2	2	Bolt
58	7555732	2	2	2	Washer
59	5430540	2	2	2	Spring Roller
60	5220402	2	2	2	Spring Retainer
61	5332655	2	2	2	Spacer
62	7542439	2	2	2	Nut
63	2870602	2	2	2	Wheel Kit (Incl. 64-71) Opt.
64	5430723	2	2	2	Wheel Insert
65	1543013	2	2	2	Wheel
66	7556110	2	2	2	Washer
67	7553401	2	2	2	Lock Washer
68	7512811	2	2	2	Bolt
69	7512404	2	2	2	Bolt
70	7542439	2	2	2	Nut
71	5510151	2	2	2	Bracket
72	1543020		2	2	Wheel
73	7555738	2	2	2	Spacer



NOTE: Check the 3 digit parts number stamped on the outer rim of the moveable face to determine whether to use parts called out for the production clutch or replacement clutch.

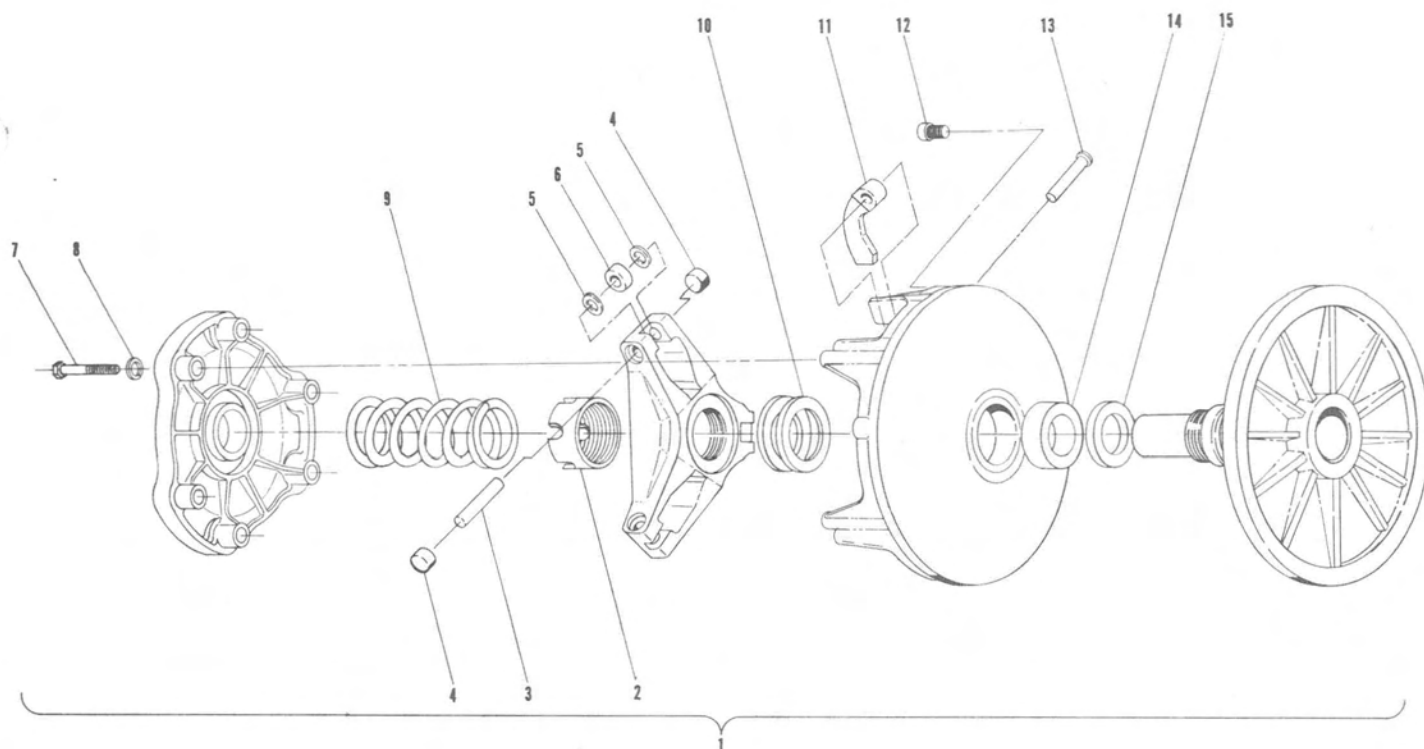
Drive Clutch (Trail and 600)

PRODUCTION

REPLACEMENT

Ref. No.	Part No.	Qty.		Description
		T R A I L	6 0 0	
1	1321389	N/A		Asm. - Drive Clutch
	1321390	N/A		Asm. - Drive Clutch
2	5020425	1	1	Nut - Jamb
3	5020427	3		Pin
	5020422	3		Pin
4	5430718	3		Button
	5430445	3		Button
5	5430339	6		Washer
	5430702	6		Washer
6	5020423	3		Roller
	1321426	3		Roller
7	7512182	3	3	Bolt
8	7511999	6	6	Screw (Thread Forming)
9	7041168	1		Spring (Green)
	7041148	1		Spring (Gold)
10	5210752	1		Washer
11	5210754	2	1	Washer
12	5630301	3		Weight (M-Mod.)
	5630234	3		Weight (O5)
13	7512264	3	3	Screw
14	5020421	3	3	Retainer - Weight
15	3576502	1		Bearing - Sleeve
16	5010188	1		Insert - Moveable
17	5430788	1		Spacer - Engagement

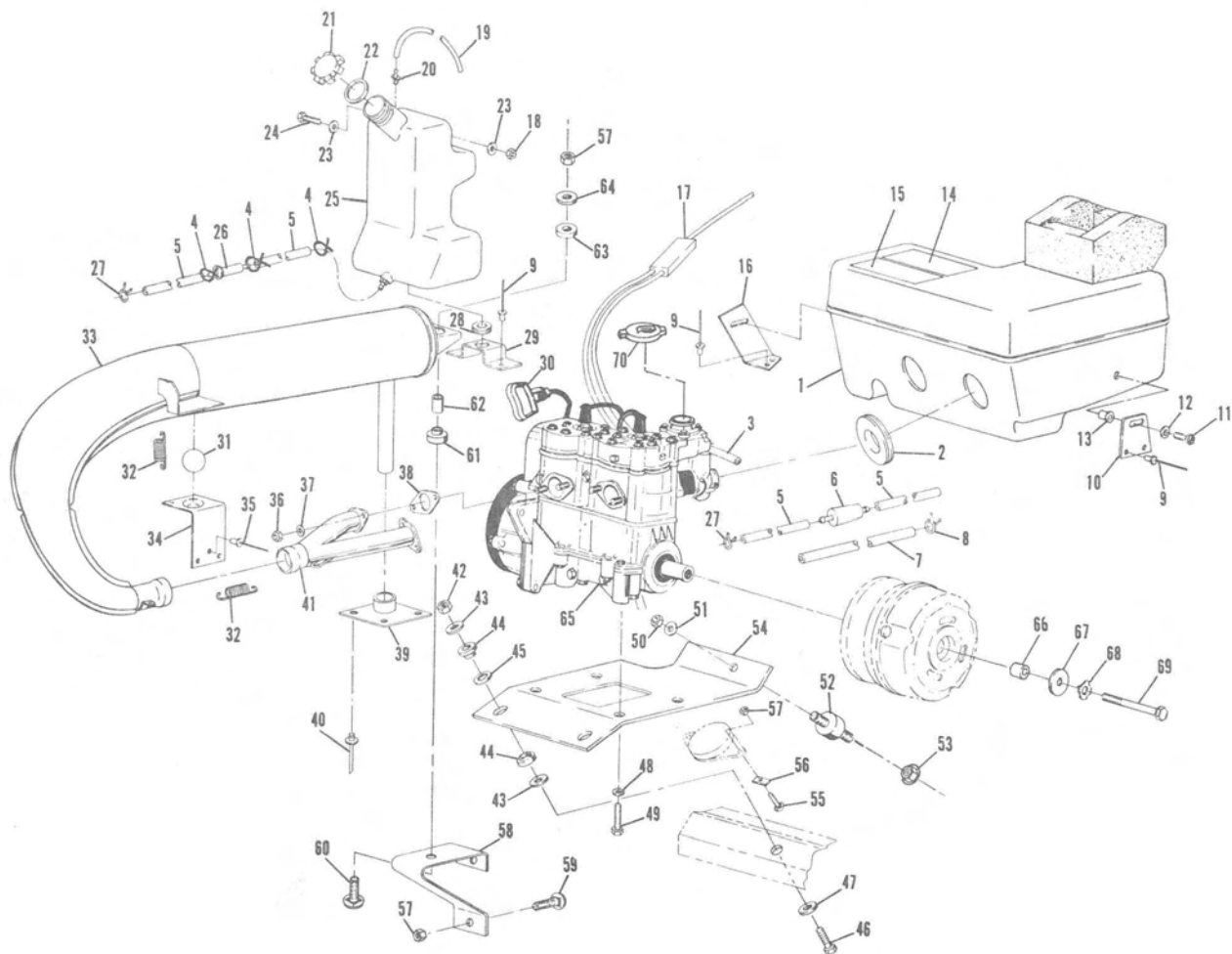
Ref. No.	Part No.	Qty.		Description
		T R A I L	6 0 0	
1	1321448	1		Clutch Basic - 16 (Incl. 2-8, 10, 11, 13-16)
	1321436		1	Clutch Basic - 9 (Incl. 2-8, 10, 11, 13-16)
2	5020425	1	1	Nut - Jamb
3	5020422	3	3	Pin
4	5430445	6	6	Button
5	5430702	6	6	Washer - Fiber
6	1321426	3	3	Roller
7	7512182	3	3	Bolt
8	7511999	6	6	Screw (Thread Forming)
9	7041168	1		Spring (Green)
	7041148		1	Spring (Gold)
10	5210752		1	Washer
11	5210754	2	1	Washer
12	5630301	3		Weight (M-Mod.)
	5630234		3	Weight (O5)
13	7512264	3	3	Screw
14	5020421	3	3	Retainer - Weight
15	3576502		1	Bearing - Sleeve
16	5010188		1	Insert - Moveable



Drive Clutch (400)

Ref. No.	Part No.	Qty.	Description
1	1321440	1	Clutch Basic - 13 (Incl. 2-8, 10, 12-15)
2	5020425	1	Nut - Jamb
3	5020422	3	Pin
4	5430445	6	Button
5	5430702	6	Washer - Fiber
6	1321426	3	Roller
7	7512265	6	Bolt
8	7552801	6	Washer - Lock

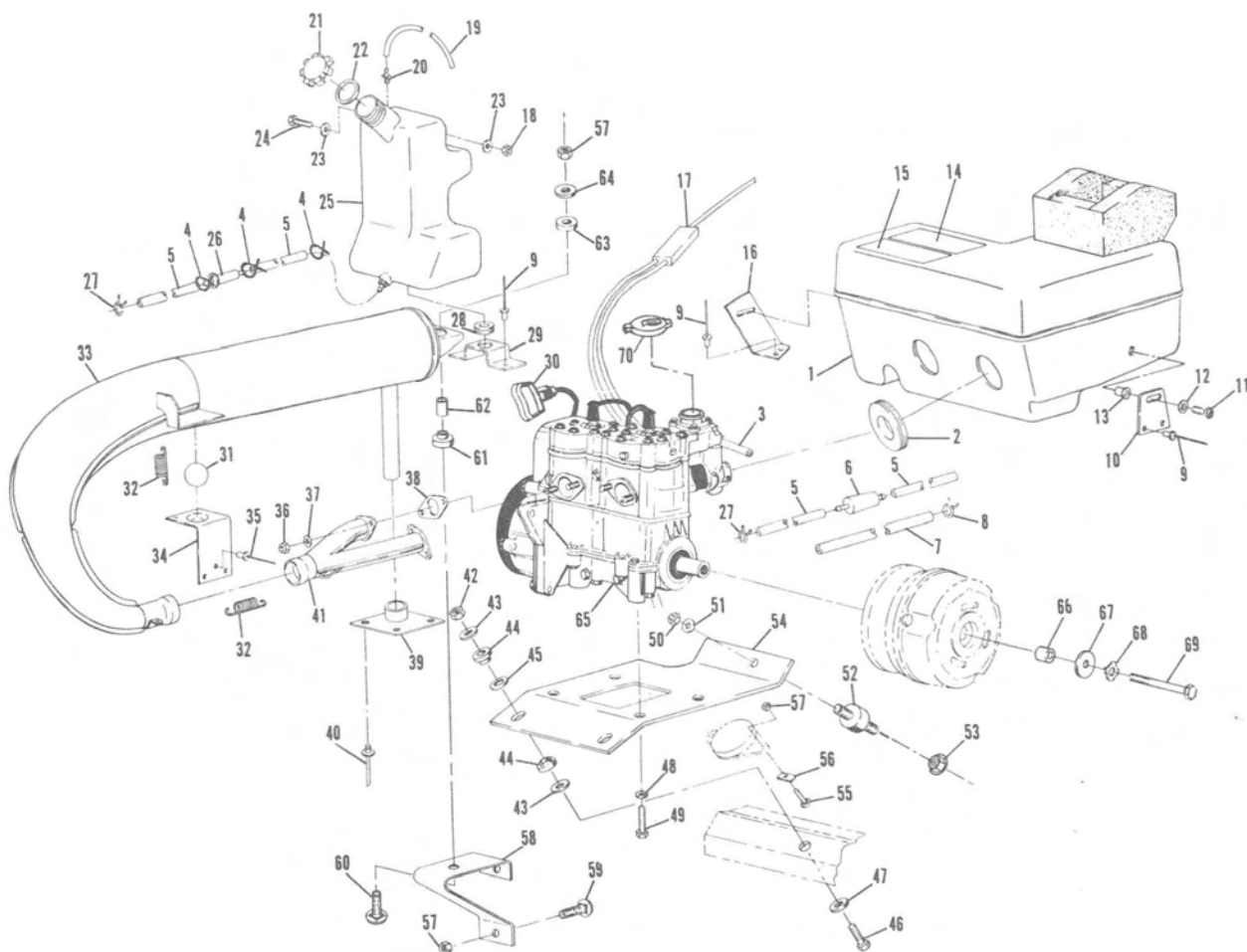
Ref. No.	Part No.	Qty.	Description
9	7041150	1	Spring (Red/White)
10	5210754	2	Washer (.050)
11	5610088	3	Weight (O)
12	7512264	3	Screw
13	5020421	3	Retainer - Weight
14	3576502	1	Bearing - Sleeve
15	5010188	1	Insert - Moveable



Engine Mounting (400)

Ref. No.	Part No.	Qty.	Description
1	1253087	1	Silencer Asm.
2	5410355	2	Boot
3	5521133	AR	Fuel Line 3/16 I.D.
4	7080236	3	Clamp
5	2870563	AR	Fuel Line
6	2530008	1	Filter
7	5521132	AR	Impulse Line
8	7080003	2	Clamp - Hose
9	7661625	6	Rivet
10	5210928	1	Bracket
11	7511986	2	Screw
12	7558201	2	Washer
13	7541920	2	Nut - Well
14	7071861	1	Decal - Silencer
15	9910793	1	Decal - Fuel
16	5223973	1	Bracket
17	7080258	1	Throttle Cable
18	7542122	1	Nut
19	5420153	AR	Vent Line
20	5430579	1	Vent
21	5430594	1	Cap
22	5810141	1	Gasket
23	7558302	2	Washer
24	7512116	1	Bolt
25	5430695	1	Oil Tank
26	2530009	1	Filter
27	7080134	2	Clamp
28	5410021	1	Grommet
29	5223985	1	Bracket

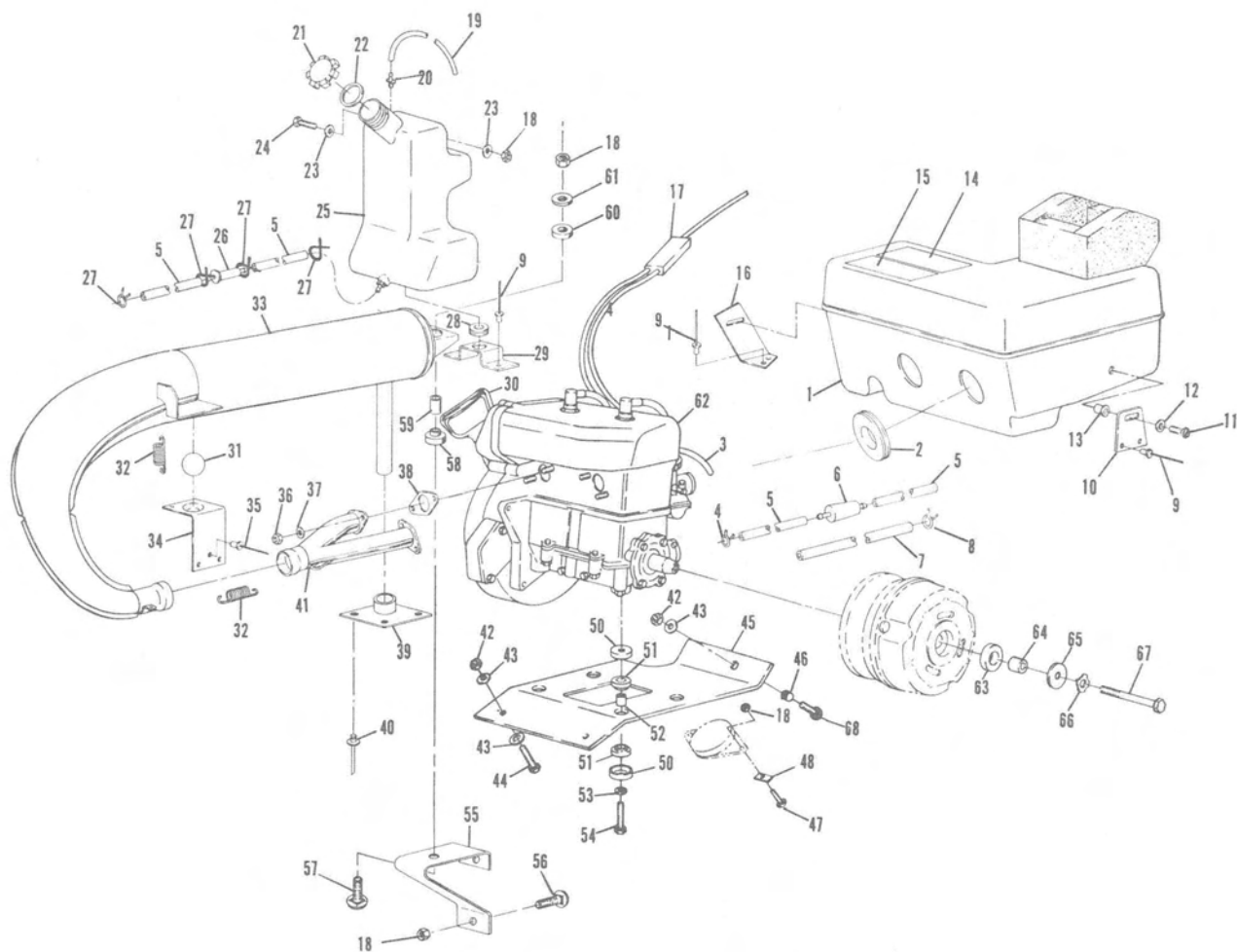
Ref. No.	Part No.	Qty.	Description
30	5430520	1	Recoil Handle
31	5430687	1	Ball
32	3081078	3	Spring
33	1260494	1	Muffler
34	5220485	1	Support - Muffler
35	7621429	3	Rivet
36	3080285	4	Nut
37	3080530	4	Washer
38	3082510	2	Gasket
39	1260484	1	Stinger Outlet
40	7621431	4	Rivet
41	1260495	1	Manifold
42	7542507	2	Nut
43	7555736	4	Washer
44	5410390	4	Mount Rubber
45	7555737	2	Washer
46	7512533	2	Bolt
47	7555801	2	Washer
48	7553101	4	Washer Loc
49	7512539	4	Bolt
50	7542439	2	Nut
51	7555403	2	Washer
52	3110022	2	Mount - Rubber
53	7542442	2	Nut
54	5220420	1	Engine Plate
55	7512263	2	Bolt
56	7670021	2	Push Nut
57	7542122	5	Nut
58	5220421	1	Muffler Support



Engine Mounting (400)

Ref. No.	Part No.	Qty.	Description
59	7512193	2	Bolt - Carriage
60	7512275	1	Bolt - Carriage
61	5410241	1	Dampener
62	5010192	1	Bushing
63	5410436	1	Washer Rubber
64	7558221	1	Washer Rubber

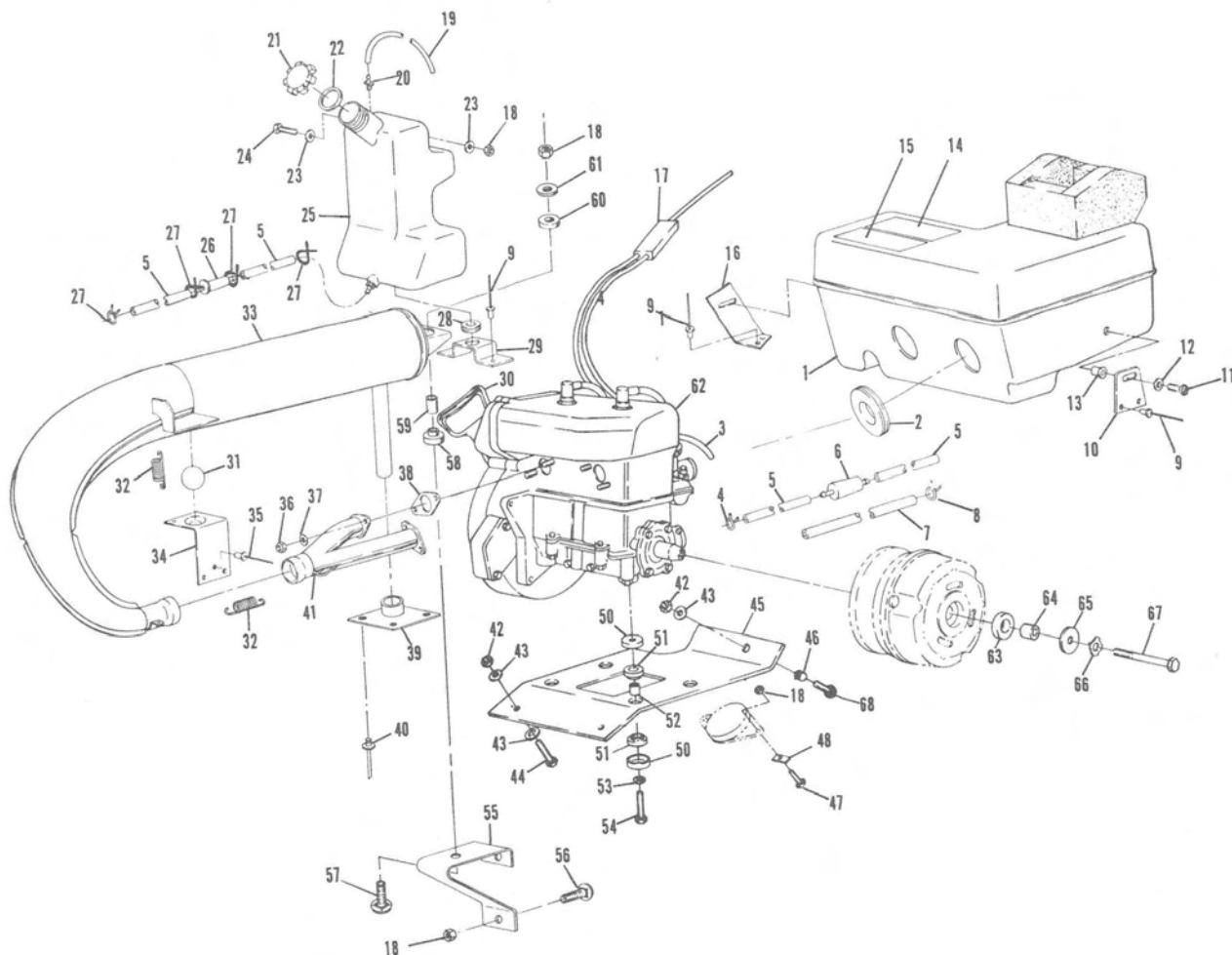
Ref. No.	Part No.	Qty.	Description
65	1211434	1	Engine - EC40PL-01
66	5430261	1	Bushing
67	5210748	1	Washer
68	7575202	1	Washer Loc
69	7512556	1	Bolt
70	2511155	1	Cap Pressure



Engine Mounting (Trail)

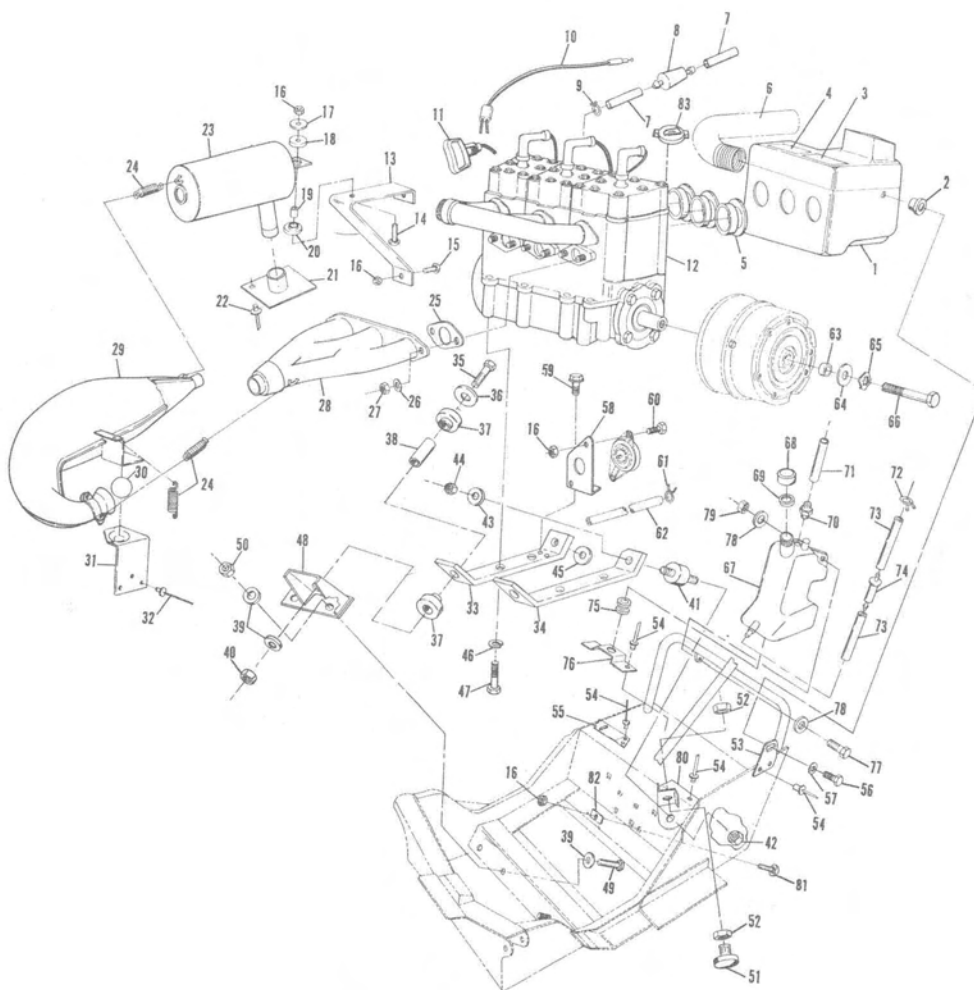
Ref. No.	Part No.	Qty.	Description
1	1253085	1	Silencer Asm.
2	5410355	2	Boot
3	5521133	AR	Fuel Line 3/16 I.D.
4	7080134	2	Clamp
5	2870563	AR	Fuel Line
6	2530008	1	Filter
7	5521132	AR	Impulse Line
8	7080003	2	Clamp - Hose
9	7621432	6	Rivet
10	5210928	1	Bracket
11	7511986	2	Screw
12	7558201	2	Washer
13	7541920	2	Nut - Well
14	7071861	1	Decal - Silencer
15	9910793	1	Decal - Fuel
16	5223973	1	Bracket
17	7080258	1	Throttle Cable
18	7542122	6	Nut
19	5420153	AR	Vent Line
20	5430579	1	Vent
21	5430594	1	Cap
22	5810141	1	Gasket
23	7558302	2	Washer
24	7512116	1	Bolt
25	5430695	1	Oil Tank
26	2530009	1	Filter
27	7080236	1	Clamp
28	5410021	1	Grommet
29	5223985	1	Bracket

Ref. No.	Part No.	Qty.	Description
30	5430520	1	Recoil Handle
31	5430687	1	Ball
32	3081078	3	Spring
33	1260483	1	Muffler
34	5220485	1	Support - Muffler
35	7621429	3	Rivet
36	3080285	4	Nut
37	3080530	4	Washer
38	3082068	2	Gasket
39	1260484	1	Stinger Outlet
40	7621431	4	Rivet
41	1260492	1	Manifold
42	7542439	3	Nut Nyloc
43	7558403	5	Washer
44	7512405	2	Bolt
45	5220367	1	Plate - Engine
46	5020397	1	Bushing
47	7512263	2	Bolt
48	7670021	2	Push-Nut
49	7052023	1	Fitting
50	5221901	8	Cap
51	5410320	8	Dampener
52	5010163	4	Bushing
53	7553101	4	Washer - Loc
54	7512515	4	Bolt
55	5220394	1	Muffler - Support
56	7512193	2	Bolt - Carriage
57	7512275	1	Bolt - Carriage
58	5410241	1	Dampener



Engine Mounting (Trail)

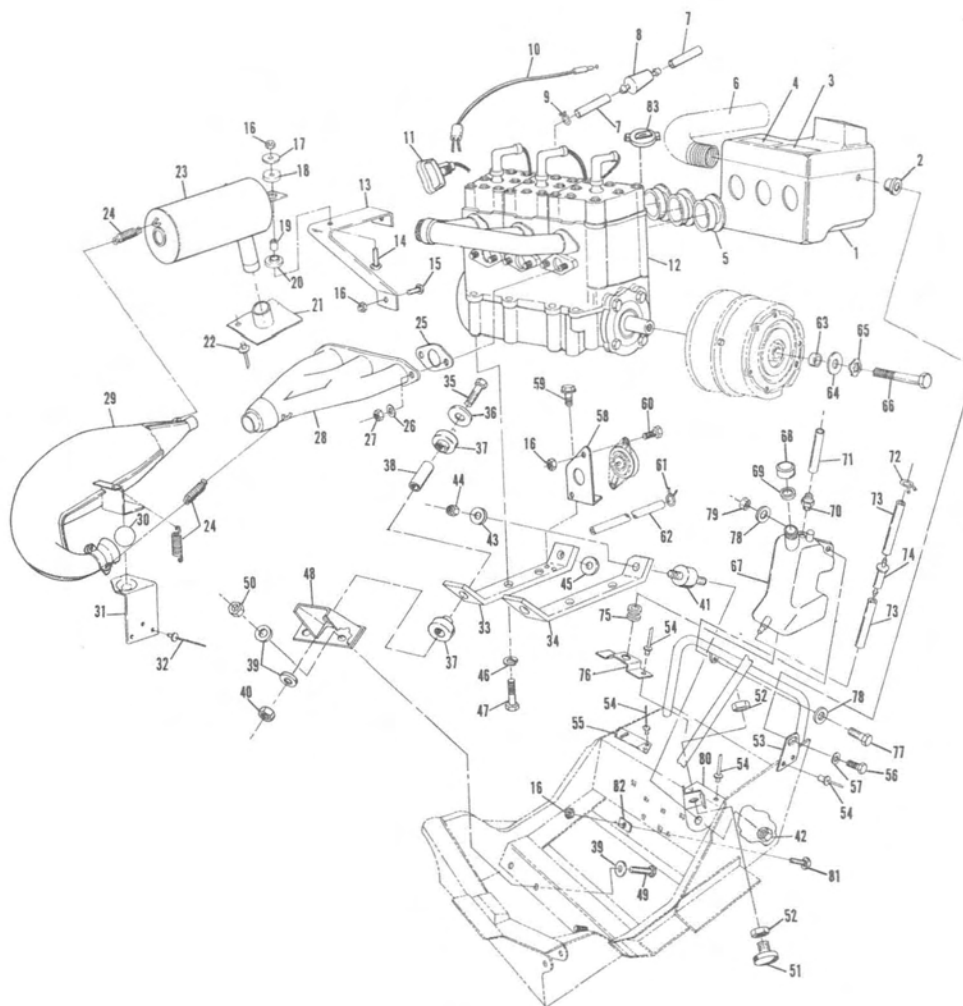
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
59	5010192	1	Bushing	64	5430261	1	Bushing
60	5410436	1	Washer - Rubber	65	5210748	1	Washer
61	7558221	1	Washer	66	7575202	1	Washer Loc
62	1211432	1	Engine - EC44-2PM-2100	67	7512556	1	Bolt
63	5430788	1	Spacer	68	7515460	1	Bolt - Carriage



Engine Mounting (600)

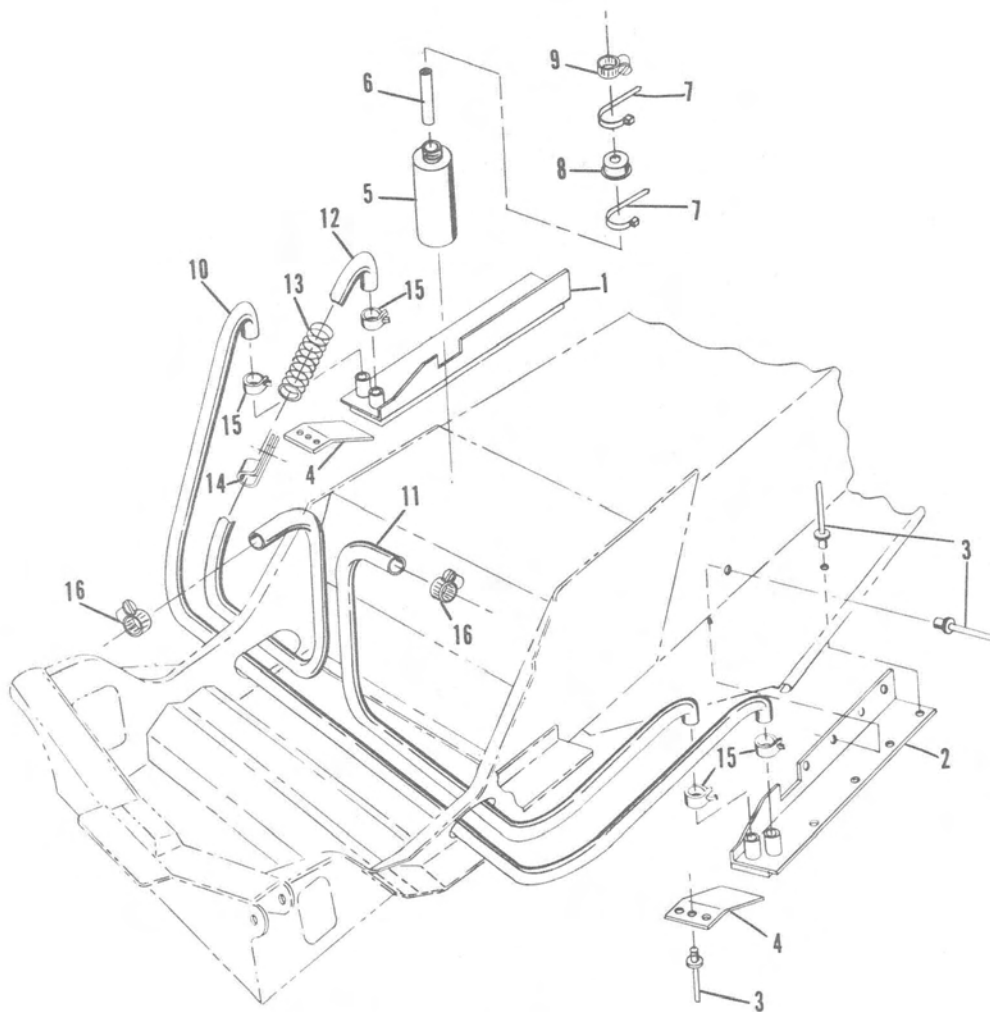
Ref. No.	Part No.	Qty.	Description
1	1253084	1	Silencer
2	7541920	2	Nut - Well
3	7071861	1	Decal - Silencer
4	9910793	1	Decal - Fuel
5	5410271	3	Boot
6	5410251	1	Hose Silencer
7	2870563	AR	Fuel Line
8	2530008	1	Fuel Filter
9	7080134	1	Clamp
10	7080262	1	Throttle Cable
11	5430520	1	Recoil Handle
12	1211433	1	Engine - EC60PL-02
13	5220394	1	Muffler Support - Rear
14	7512275	1	Carriage - Bolt
15	7512193	2	Carriage Bolt
16	7542122	7	Nut
17	7558221	1	Washer
18	5410436	1	Washer - Rubber
19	5010192	1	Bushing
20	5410241	1	Dampener
21	1260485	1	Stinger - Outlet
22	7621431	4	Rivet
23	1260480	1	Resonator
24	3081078	4	Spring
25	3082510	3	Gasket
26	3080530	6	Washer
27	3080285	6	Nut
28	1260477	1	Manifold
29	1260490	1	Muffler

Ref. No.	Part No.	Qty.	Description
30	5430687	1	Ball
31	5220486	1	Support - Muffler
32	7621429	3	Rivet
33	5220372	1	Engine Plate - R.H.
34	5220371	1	Engine Plate - L.H.
35	7512533	2	Bolt
36	7555736	2	Washer
37	5410390	4	Mount - Rubber
38	5332778	2	Bushing
39	7555801	10	Washer
40	7542507	2	Nut - Loc
41	3110022	2	Mount - Rubber
42	7542442	2	Nut - Loc
43	7555403	2	Washer
44	7542439	2	Nut
45	7555721	1	Spacer
46	7553101	4	Washer - Loc
47	7512539	4	Bolt
48	1011502	2	Front Mount
49	7512491	4	Bolt
50	7542439	4	Nut
51	3110023	1	Stop
52	7542432	2	Nut - Jam
53	5210928	1	Bracket
54	7661625	13	Rivet
55	5223973	1	Bracket
56	7511986	2	Screw
57	7558201	2	Washer
58	5220418	1	Bracket



Engine Mounting (600)

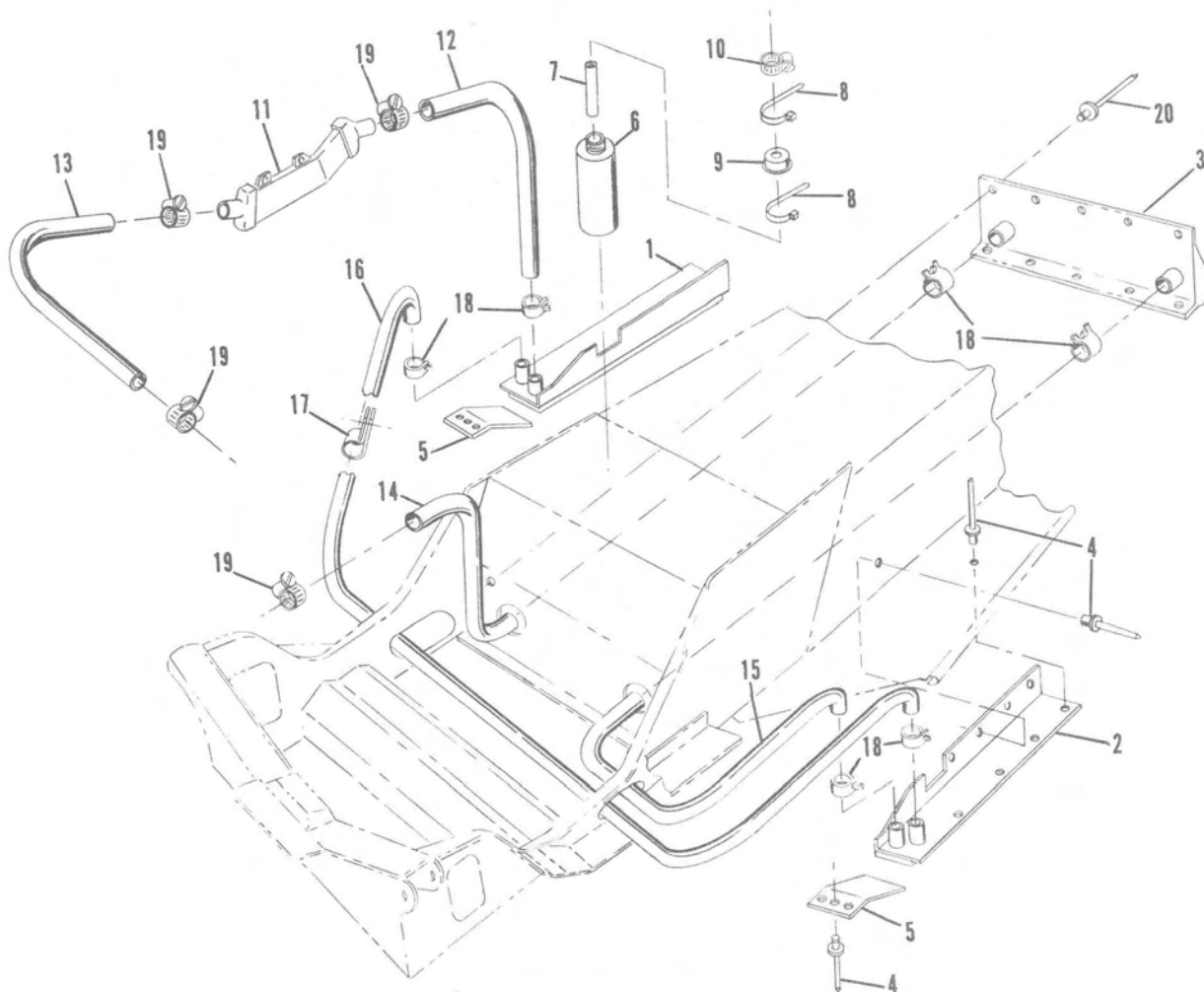
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
59	7512245	2	Screw	72	7080236	3	Clamp
60	7512232	2	Bolt	73	2870563	AR	Fuel Line
61	7080003	2	Clamp	74	2530009	1	Filter
62	5521132	AR	Impulse Line	75	5410021	1	Grommet
63	5430261	1	Bushing	76	5223985	1	Bracket
64	5210748	1	Washer	77	7512116	1	Bolt
65	7575202	1	Washer - Loc	78	7558302	2	Washer
66	7512556	1	Bolt	79	7542122	1	Nut - Loc
67	5430695	1	Oil Tank	80	1011503	1	Limiter
68	5430594	1	Cap	81	7512193	2	Bolt - Carriage
69	5810141	1	Gasket	82	7670021	2	Speednut
70	5430579	1	Vent	83	2511155	1	Cap Pressure
71	5420153	AR	Vent Line				



Cooling (400)

Ref. No.	Part No.	Qty.	Description
1	2511138	1	Cooling Extrusion - R.H.
2	2511137	1	Cooling Extrusion - L.H.
3	7661625	34	Rivet
4	5240101	2	Guard
5	5430698	1	Bottle - Over Flow
6	2870563	AR	Line
7	7080280	2	Panduit
8	7080264	1	Cap

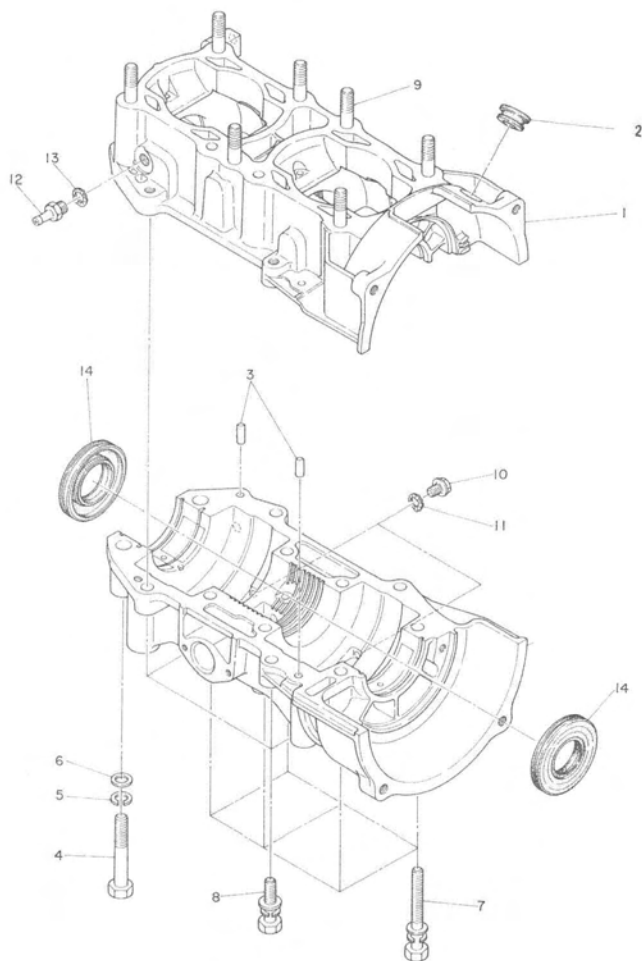
Ref. No.	Part No.	Qty.	Description
9	7080236	1	Clamp
10	5410324	1	Hose
11	5410391	1	Hose
12	5410323	1	Hose
13	7041079	1	Spring Retainer
14	7080277	1	Clip
15	7080225	4	Clamp
16	7080233	2	Clamp



Cooling (600)

Ref. No.	Part No.	Qty.	Description
1	2511138	1	Cooling Extrusion - R.H.
2	2511137	1	Cooling Extrusion - L.H.
3	2511139	1	Cooling Extrusion - Center
4	7661625	34	Rivet
5	5240101	2	Guard
6	5430698	1	Bottle - Over Flow
7	2870563	AR	Line
8	7080280	2	Panduit
9	7080264	1	Cap
10	7080236	1	Clamp

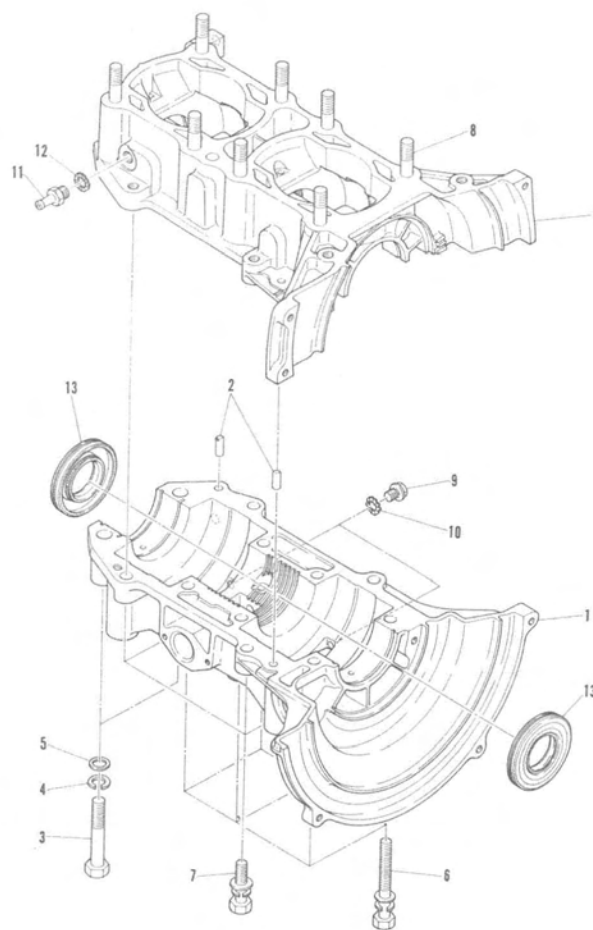
Ref. No.	Part No.	Qty.	Description
11	2511154	1	Brake Cooling
12	5410348	1	Hose
13	5410439	1	Hose
14	5410379	1	Hose
15	5410350	1	Hose
16	5410324	1	Hose
17	7080277	1	Clip
18	7080225	6	Clamp
19	7080233	4	Clamp
20	7621449	10	Rivet



Crankcase (400)

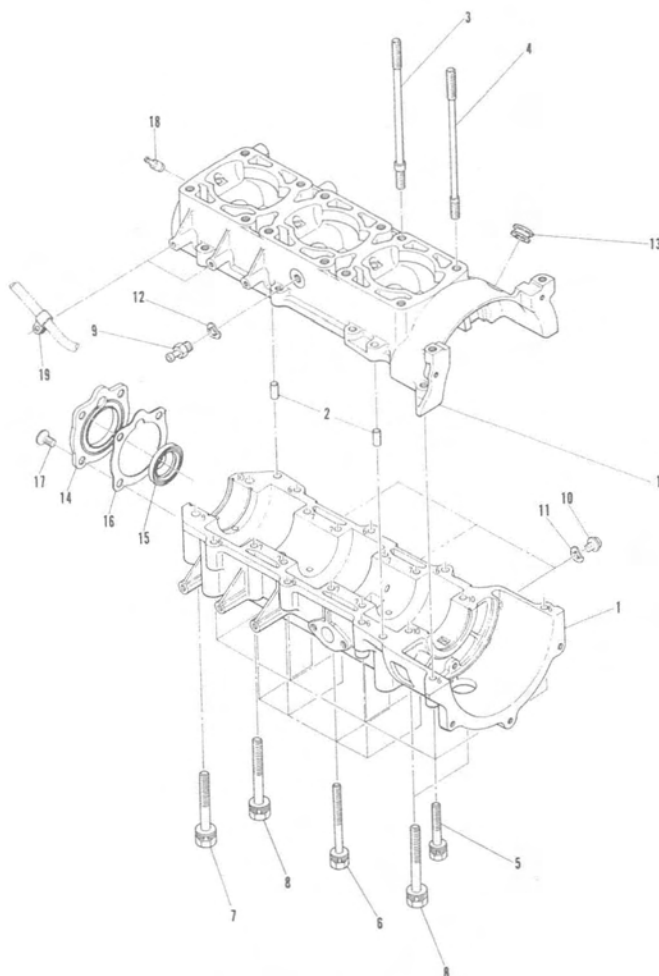
Ref. No.	Part No.	Qty.	Description
1	3083298	1	Crankcase Assy. (Incl. 3-9)
2	3082875	1	Grommet
3	3083054	2	Dowel Pin
4	3083077	2	Bolt
5	3080050	2	Spring Washer
6	3080356	2	Washer
7	3080739	6	Bolt

Ref. No.	Part No.	Qty.	Description
8	3083078	4	Bolt
9	3080745	7	Stud
10	3083044	2	Plug
11	3083027	2	Wave Washer
12	3080641	1	Union
13	3081634	1	Wave Washer
14	3083045	2	Oil Seal



Crankcase (Trail)

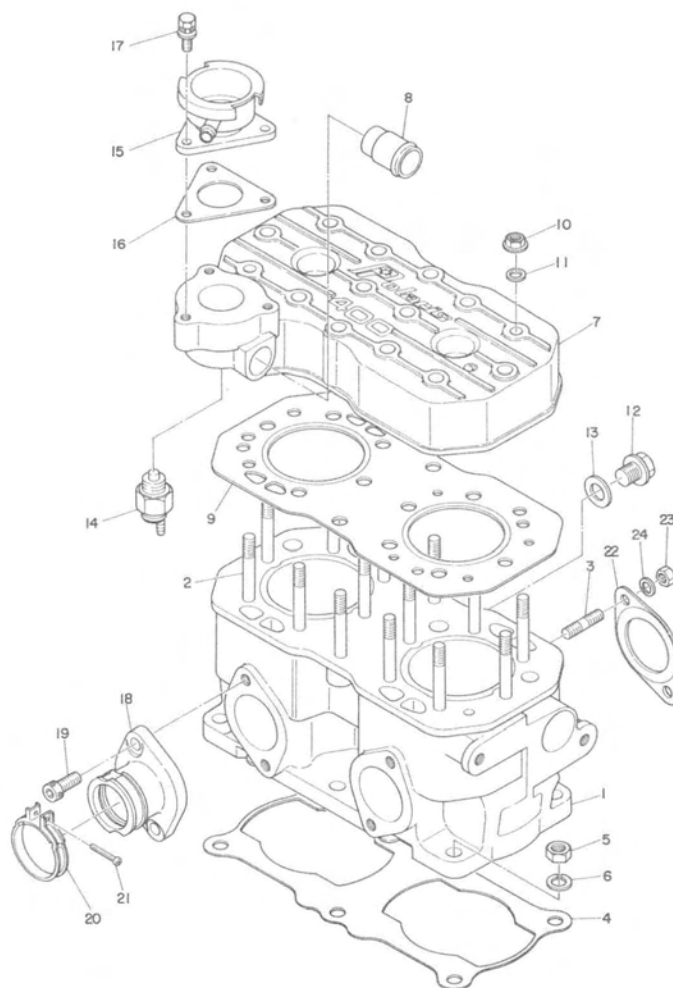
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083076	1	Crankcase Assy. (Incl. 2-8)	8	3080746	8	Stud
2	3083054	2	Dowel Pin	9	3083044	2	Plug
3	3083077	2	Bolt	10	3083027	2	Wave Washer
4	3080050	2	Spring Washer	11	3080641	1	Union
5	3080356	2	Washer	12	3081634	1	Wave Washer
6	3080739	6	Bolt	13	3083045	2	Oil Seal
7	3083078	4	Bolt				



Crankcase (600)

Ref. No.	Part No.	Qty.	Description
1	3083328	1	Crankcase Assy. (Incl. 2, 5-8, 18)
2	3083054	2	Dowel Pin
3	3083242	6	Stud
4	3083243	6	Stud
5	3083062	8	Bolt
6	3082923	8	Bolt
7	3082925	1	Bolt
8	3082924	3	Bolt
9	3080641	1	Union
10	3083044	3	Plug

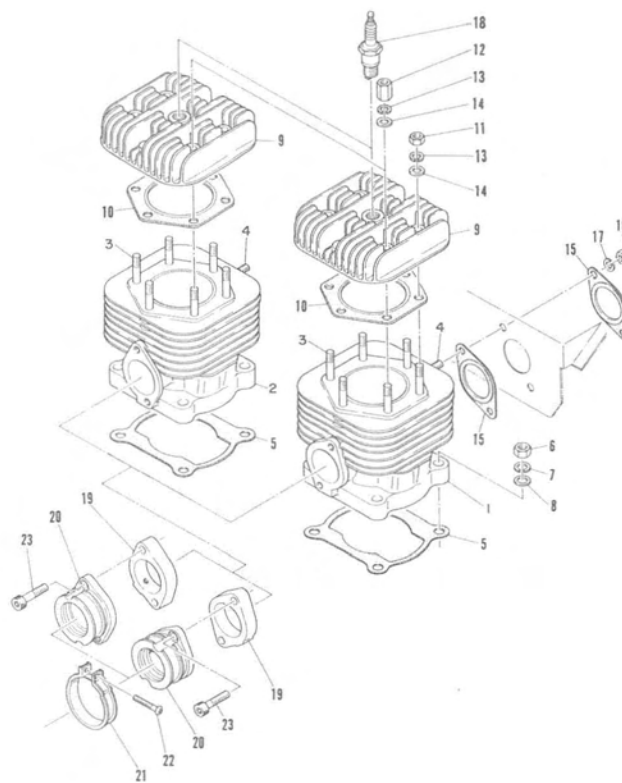
Ref. No.	Part No.	Qty.	Description
11	3083027	3	Wave Washer
12	3081634	1	Wave Washer
13	3082875	1	Grommet
14	3083330	1	Crankcase Cover
15	3083331	1	Oil Seal
16	3083332	1	Gasket
17	3083333	4	Screw
18	3083334	1	Pipe
19	3083335	2	Clamp



Cylinder (400)

Ref. No.	Part No.	Qty.	Description
1	3083309	1	Cylinder Compl. (Incl. 2, 3)
2	3083360	14	Stud
3	3080016	4	Stud
4	3083308	1	Gasket
5	3080047	7	Nut
6	3080050	7	Spring Washer
7	3083310	1	Cylinder Head Compl. (Incl. 8)
8	N/A	1	Pipe (Water)
9	3083307	1	Gasket
10	3082910	14	Flange Nut
11	3082505	14	Washer
12	3082716	1	Plug

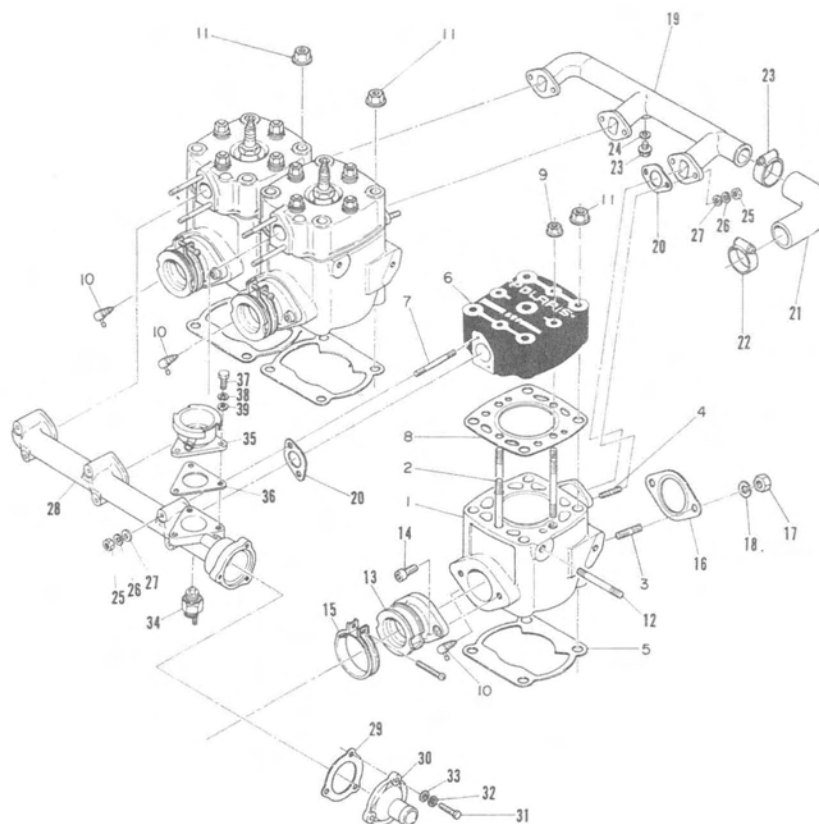
Ref. No.	Part No.	Qty.	Description
13	3082956	1	Gasket
14	3083055	1	Thermo Switch Compl.
15	3083339	1	Filler Neck Compl.
16	3083340	1	Gasket
17	3083361	3	Bolt
18	3082537	2	Adapter
19	3081330	4	Bolt
20	3083166	2	Band Assy. (Incl. 21)
21	3083086	2	Screw
22	3082510	2	Gasket
23	3080285	4	Nut
24	3080530	4	Spring Washer



Cylinder (Trail)

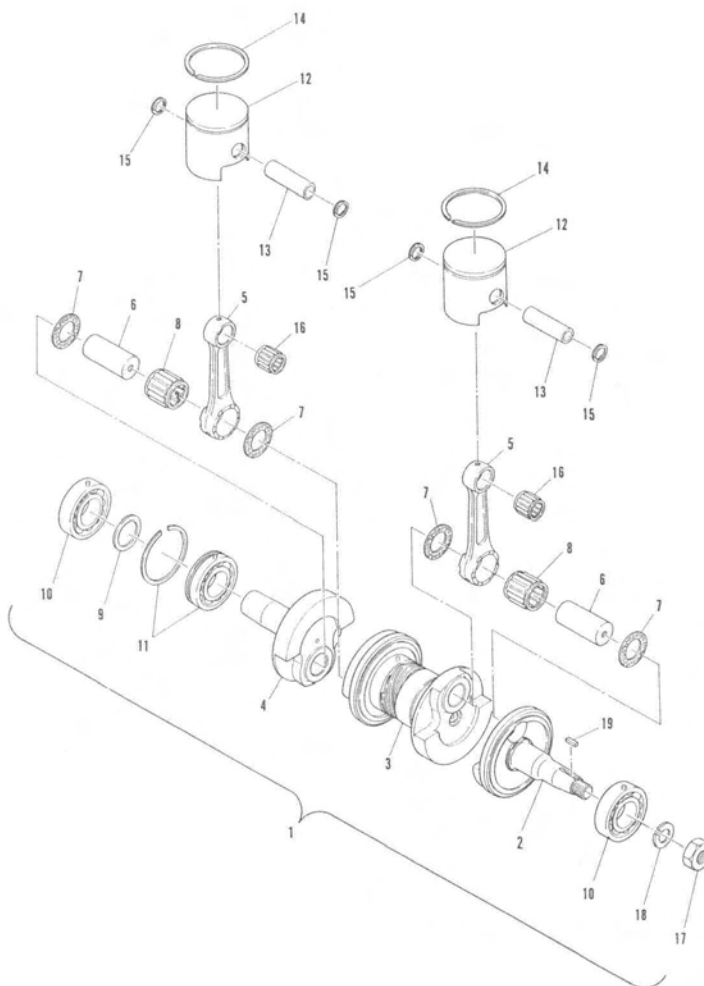
Ref. No.	Part No.	Qty.	Description
1	3083221	1	Cylinder 1 (Incl. 3-4)
2	3083222	1	Cylinder 2 (Incl. 3-4)
3	3080283	12	Stud
4	3080016	4	Stud
5	3083081	2	Gasket
6	3080047	8	Nut
7	3080281	8	Spring Washer
8	3080356	8	Washer
9	3083082	2	Cylinder Head
10	3080250	2	Gasket
11	3080119	10	Nut
12	3082632	2	Nut

Ref. No.	Part No.	Qty.	Description
13	3080530	12	Spring Washer
14	3080142	12	Washer
15	3081691	4	Gasket
16	3080285	4	Nut
17	3080051	4	Spring Washer
18	3070163	2	Spark Plug
19	3083083	2	Insulator
20	3083084	2	Adapter
21	3083166	2	Band (Incl. 22)
22	3083086	2	Screw
23	3083087	4	Bolt



Cylinder (600)

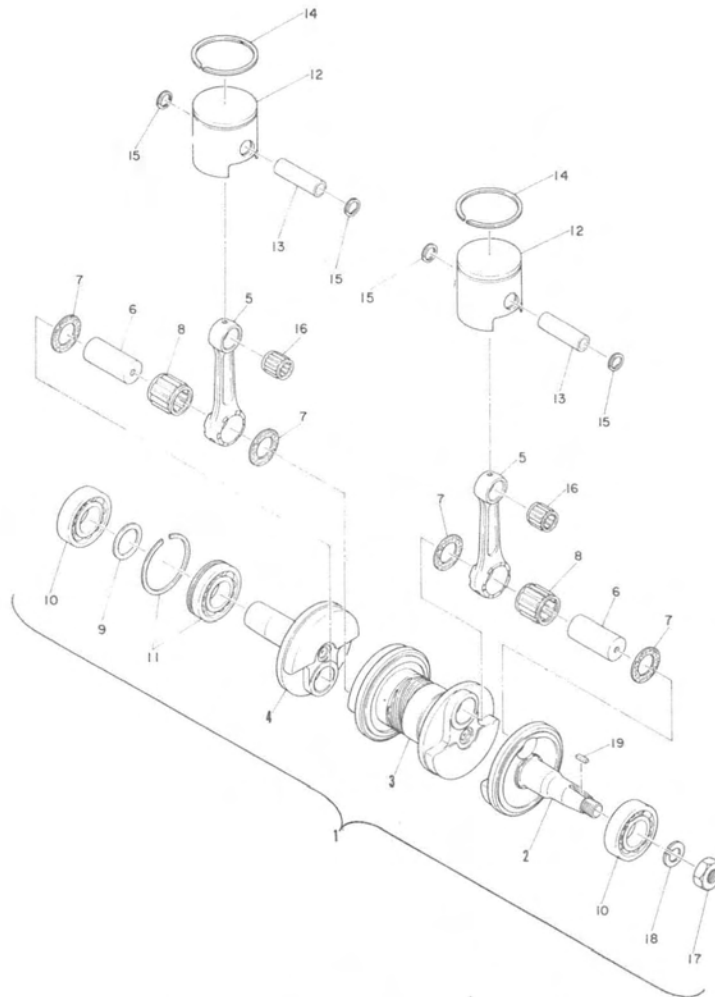
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083336	3	Cylinder (Incl. 2-4, 10)	21	3082938	1	Main Hose
2	3082930	12	Stud	22	3082979	2	Hose Clamp
3	3080016	6	Stud	23	3083044	1	Plug
4	3082931	6	Stud	24	3082719	1	Gasket
5	3082932	3	Gasket	25	3082939	12	Nut
6	3083245	3	Cylinder Head (Incl. 7)	26	3080077	12	Spring Washer
7	3082934	6	Stud	27	3080078	12	Washer
8	3083246	3	Gasket	28	3083338	1	Water Manifold
9	3082910	12	Flange Nut	29	3082944	1	Gasket
10	3083337	3	Check Valve	30	3082945	1	Thermostat Cover
11	3082911	12	Flange Nut	31	3082946	3	Bolt
12	3083274	1	Stud	32	3080077	3	Spring Washer
13	3083171	3	Adapter	33	3080078	3	Washer
14	3081330	6	Bolt	34	3083055	1	Thermo Switch
15	3083166	3	Band Assy.	35	3083339	1	Filler Neck
16	3082510	3	Gasket Complete	36	3083340	1	Gasket
17	3080285	6	Nut	37	3080291	3	Bolt
18	3080530	6	Spring Washer	38	3080077	3	Spring Washer
19	3082936	1	Water Manifold	39	3080078	3	Washer
20	3082937	6	Gasket				



Piston and Crankshaft (400)

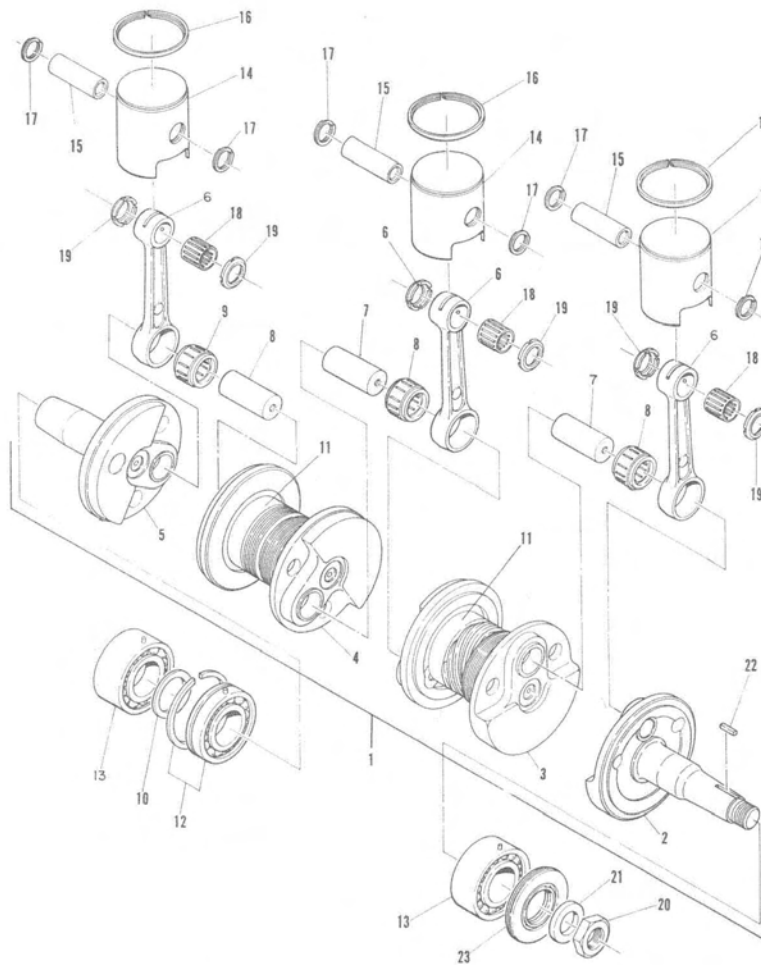
Ref. No.	Part No.	Qty.	Description
1	3083299	1	Crankshaft Assy. (Incl. 2-11)
2	3083362	1	Crankshaft - Mag End
3	3083363	1	Crankshaft - Center (Incl. 6)
4	3083364	1	Crankshaft - PTO End
5	3083252	2	Connecting Rod
6	3083233	2	Crank Pin 1
7	3083277	4	Spacer
8	3083255	2	Bearing
9	3080447	1	Spacer
10	3082734	4	Ball Bearing

Ref. No.	Part No.	Qty.	Description
11	3082735	1	Ball Bearing
12	3083304	2	Piston
13	3083305	2	Piston Pin
14	3083349	2	Piston Ring
15	3081718	4	Clip
16	3083216	2	Bearing
17	3083093	1	Nut
18	3083094	1	Spring Washer
19	3081447	1	Key



Piston and Crankshaft (Trail)

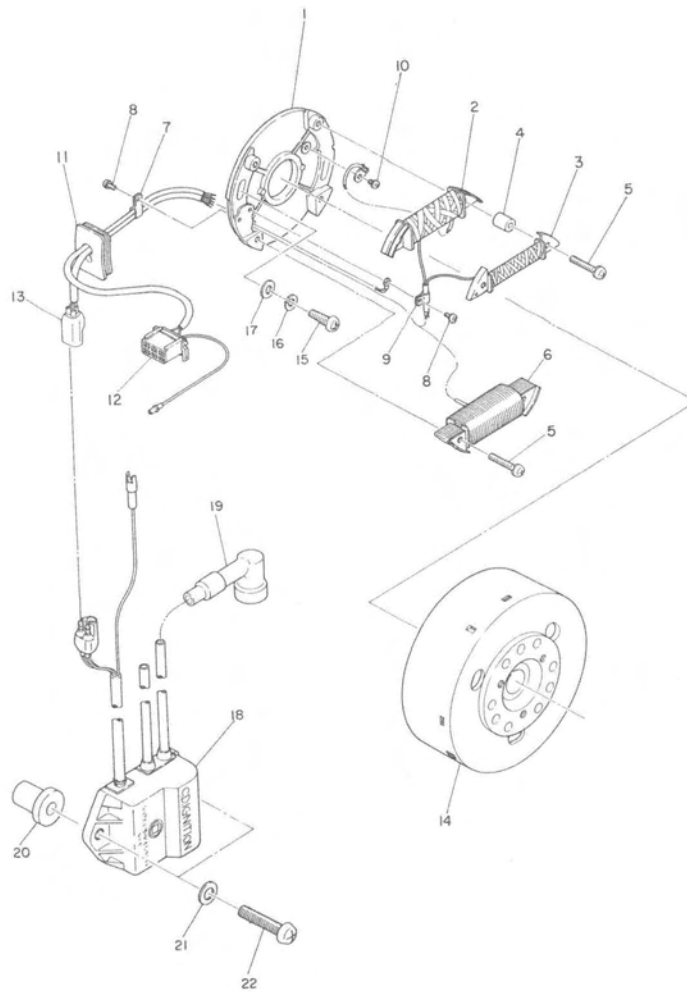
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083088	1	Crankshaft Assy. (Incl. 2-11)	11	3083089	1	Ball Bearing
2	3083280	1	Crankshaft - Mag End	12	3083090	2	Piston
3	3083279	1	Crankshaft - Center (Incl. 6)	13	3083091	2	Piston Pin
4	3083278	1	Crankshaft - PTO End	14	3082822	2	Piston Ring
5	3083252	2	Connecting Rod	15	3081718	4	Clip
6	3083233	2	Crank Pin	16	3083216	2	Small End Bearing
7	3083277	4	Spacer	17	3083093	1	Nut
8	3083276	2	Large End Bearing	18	3083094	1	Spring Washer
9	3080447	1	Spacer	19	3081447	1	Key
10	3082836	4	Ball Bearing				



Piston and Crankshaft (600)

Ref. No.	Part No.	Qty.	Description
1	3083341	1	Crankshaft Assy. (Incl. 2-13)
2	3083342	1	Crankshaft - Mag End
3	3083344	1	Crankshaft - Mag Side (Incl. 2, 7)
4	3083345	1	Crankshaft - PTO Side (Incl. 7-8)
5	3083346	1	Crankshaft - PTO End
6	3083252	3	Connecting Rod
7	3083253	2	Crank Pin
8	3083254	1	Crank Pin
9	3083255	3	Large End Bearing
10	3083347	1	Spacer
11	3082734	4	Ball Bearing
12	3082735	1	Ball Bearing
13	3083002	2	Ball Bearing

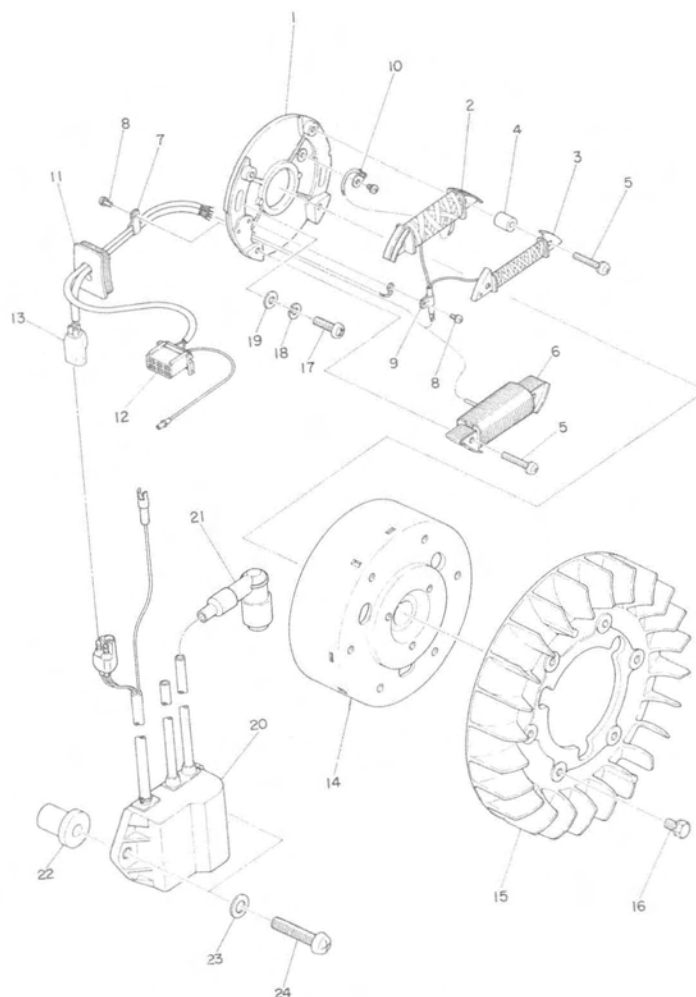
Ref. No.	Part No.	Qty.	Description
14	3083348	3	Piston (Standard)
	3083292	3	Piston (.010 Over)
	3083293	3	Piston (.020 Over)
15	3083257	3	Piston Pin
16	3083349	3	Piston Ring
	3083358	3	Piston Ring (.010 Over)
	3083359	3	Piston Ring (.020 Over)
17	3081718	6	Clip
18	3083216	3	Small End Bearing
19	3083259	6	Spacer
20	3083047	1	Nut
21	3083048	1	Washer
22	3081447	1	Key
23	3083045	1	Oil Seal



Magneto (400)

Ref. No.	Part No.	Qty.	Description
1	3083143	1	Plate Assy. (Incl. 2-13)
2	3083145	1	Exciter Coil
3	3083146	1	Pulser Coil
4	3083147	2	Collar
5	3082483	4	Screw
6	3083148	1	Lighting Coil
7	3081296	1	Clamp
8	3081260	2	Screw
9	3083149	1	Clamp
10	3081256	1	Screw
11	3082969	1	Grommet

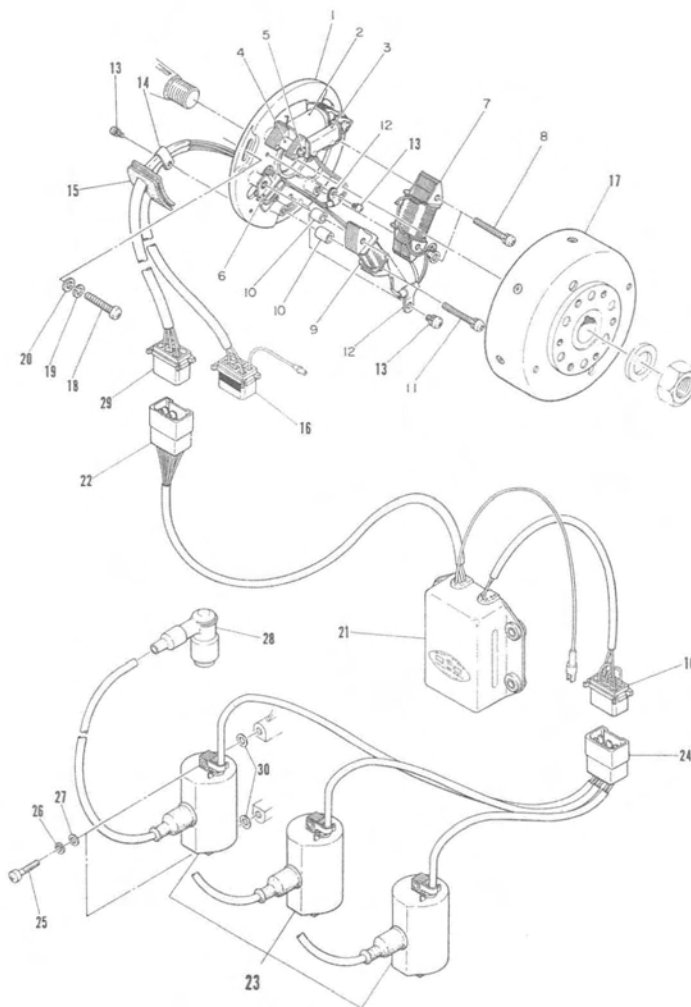
Ref. No.	Part No.	Qty.	Description
12	3081513	1	6P Male Coupler
13	3083150	1	3P Coupler
14	3083365	1	Flywheel
15	3081469	2	Screw
16	3080077	2	Spring Washer
17	3082206	2	Washer
18	3083366	1	Ignition Coil
19	3083282	2	Spark Plug Cap
20	3083240	2	Rubber Nut
21	3080078	2	Washer
22	3081600	2	Screw



Magneto (Trail)

Ref. No.	Part No.	Qty.	Description
1	3083143	1	Plate Assy. (Incl. 2-13)
2	3083145	1	Exciter Coil
3	3083146	1	Pulser Coil
4	3083147	2	Collar
5	3082483	4	Screw
6	3083148	1	Lighting Coil
7	3081296	1	Clamp
8	3081260	2	Screw
9	3083149	1	Clamp
10	3081256	1	Screw
11	3082969	1	Grommet
12	3081513	1	6P Male Coupler

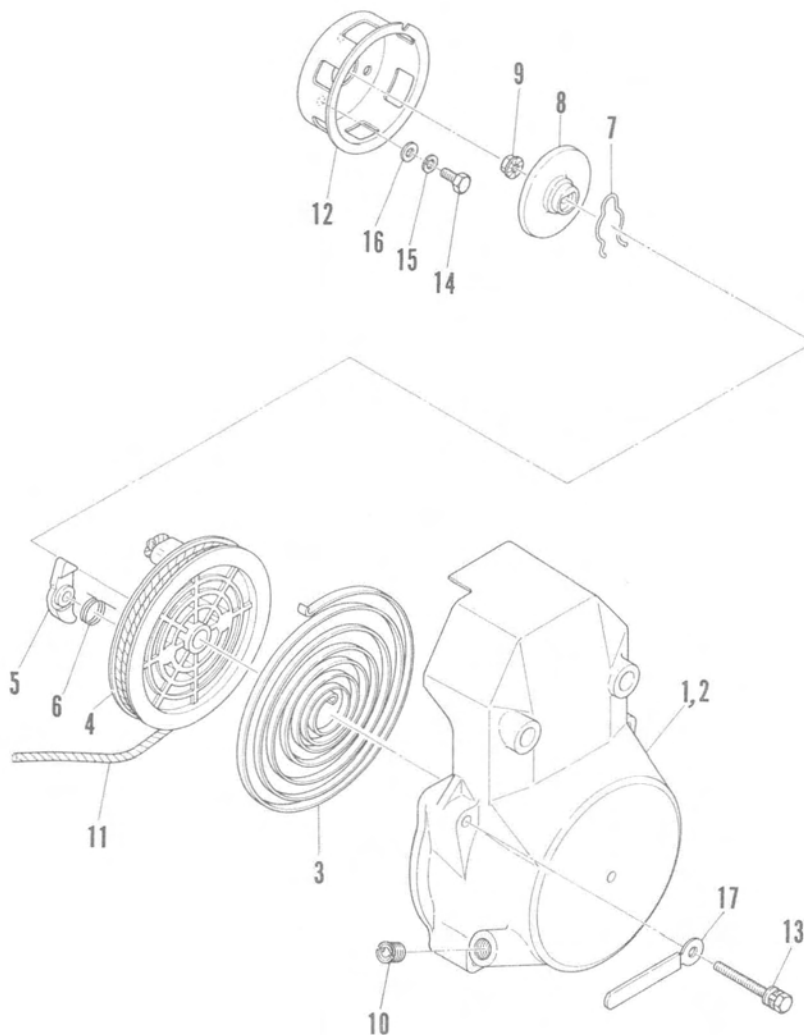
Ref. No.	Part No.	Qty.	Description
13	3083150	1	3P Coupler
14	3083151	1	Flywheel Assy. (Incl. 15-16)
15	3083152	1	Blower
16	3083153	6	Bolt
17	3081469	2	Screw
18	3080077	2	Spring Washer
19	3082206	2	Washer
20	3083325	1	Ignition Coil
21	3083282	2	Spark Plug Cap
22	3083240	2	Rubber Nut
23	3080078	2	Washer
24	3081600	2	Screw



Magneto (600)

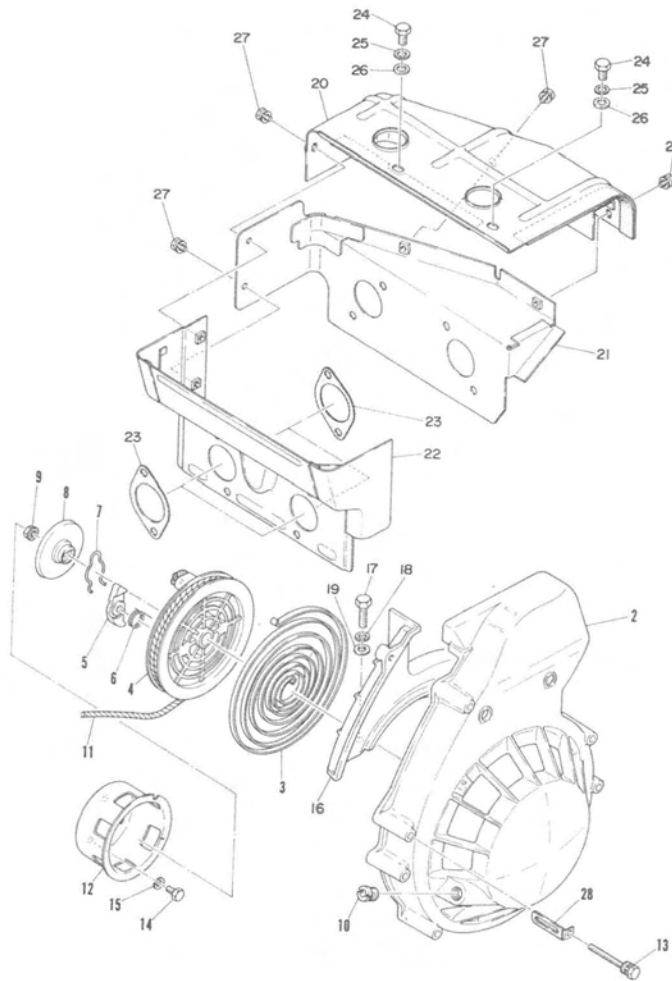
Ref. No.	Part No.	Qty.	Description
1	3082958	1	Plate Assy. (Incl. 2-16)
2	3082959	1	Exciting Coil
3	3082960	1	Pulsating Coil
4	3082961	2	Collar
5	3082962	2	Screw
6	3082963	1	Control Coil
7	3082964	1	Lighting Coil
8	3082365	2	Screw
9	3082965	1	Lighting Coil
10	3082966	2	Collar
11	3082962	2	Screw
12	3082968	2	Clamp
13	3081260	3	Screw
14	3081146	1	Clamp
15	3082969	1	Grommet

Ref. No.	Part No.	Qty.	Description
16	3081513	2	6P Male Coupler
17	3082970	1	Flywheel
18	3082971	3	Screw
19	3080077	3	Spring Washer
20	3080078	3	Washer
21	3082972	1	C.D.I. Box (Incl. 16, 22)
22	3082973	1	6P Female Coupler
23	3082974	1	Ignition Coil (Incl. 24)
24	3082975	1	6P Female Coupler
25	3083132	6	Screw
26	3080133	6	Spring Washer
27	3080134	6	Washer
28	3083282	3	Spark Plug Cap
29	3081513	1	6P Male Coupler
30	3083357	2	Washer



Recoil Starter (400)

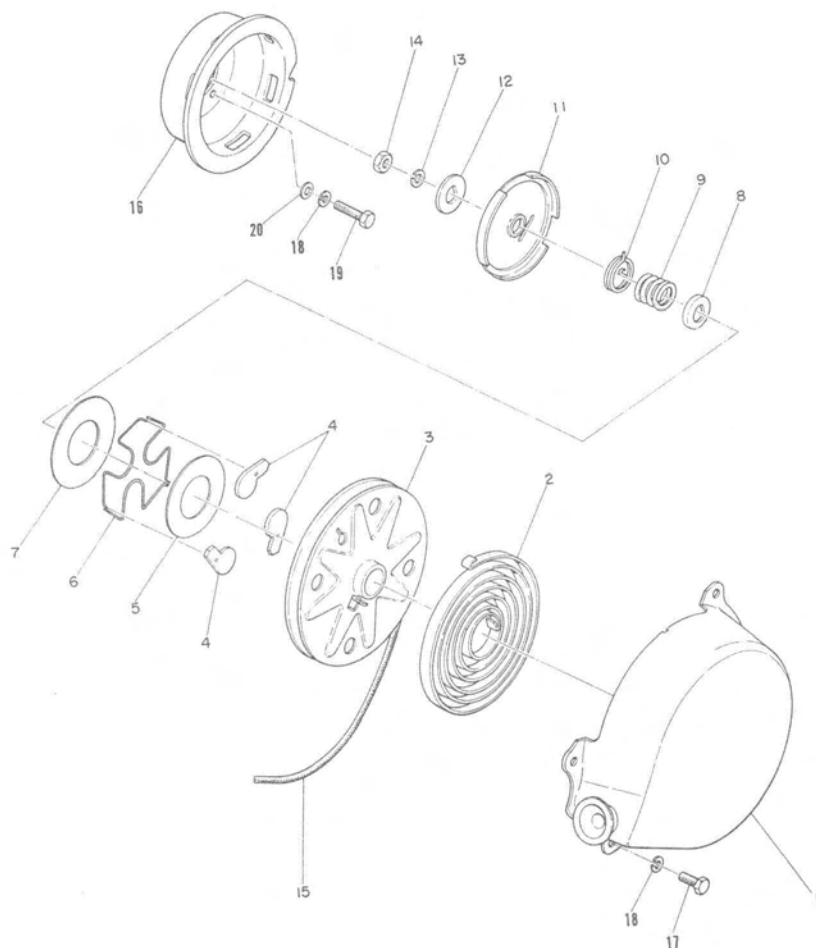
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083374	1	Recoil Starter Compl. (Incl. 2-11)	10	3083107	1	Rope Guide
2	3083375	1	Starter Case	11	3082835	1	Starter Rope
3	3083376	1	Spiral Spring	12	3083312	1	Starting Pulley
4	3083377	1	Reel Complete	13	3083382	4	Bolt
5	3083378	1	Ratchet	14	3083383	3	Bolt
6	3083103	1	Return Spring	15	3080077	3	Spring Washer
7	3083380	1	Friction Spring	16	3082520	3	Washer
8	3083381	1	Friction Plate	17	3083384	1	Clamp
9	3083106	1	Flange Nut				



Recoil Starter and Blower Housing (Trail)

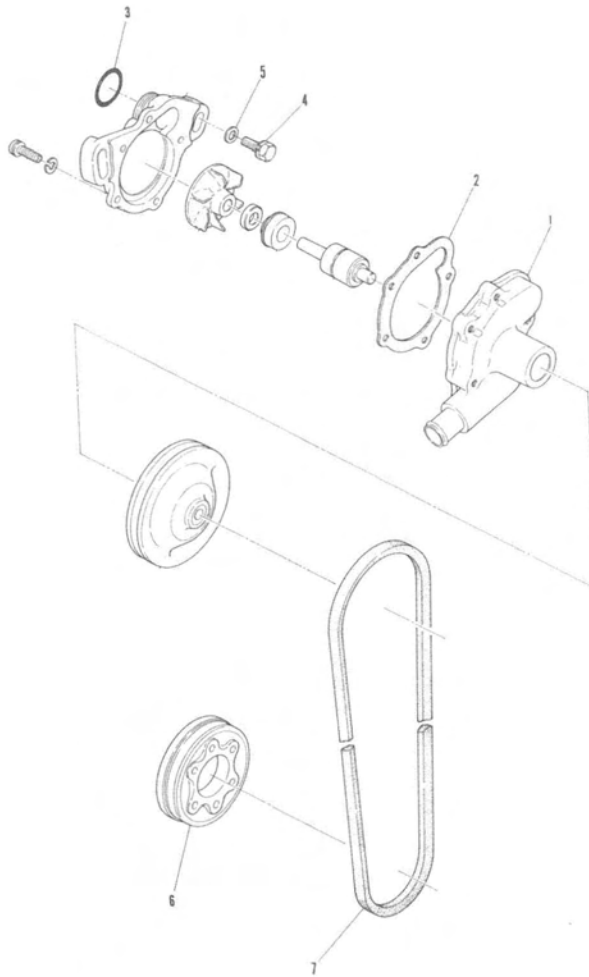
Ref. No.	Part No.	Qty.	Description
1	3083095	1	Recoil Starter (Incl. 2-11)
2	3083096	1	Starter Case
3	3083097	1	Spiral Spring
4	3083101	1	Reel Complete
5	3083102	1	Ratchet
6	3083103	1	Return Spring
7	3083104	1	Friction Spring
8	3083105	1	Friction Plate
9	3083106	1	Flange Nut
10	3083107	1	Rope Guide
11	3082835	1	Starter Rope
12	3083108	1	Starting Pulley
13	3083217	7	Bolt
14	3080146	3	Bolt

Ref. No.	Part No.	Qty.	Description
15	3080077	3	Spring Washer
16	3083109	1	Blower Housing
17	3083110	2	Bolt
18	3080530	2	Spring Washer
19	3080142	2	Washer
20	3083218	1	Cylinder Baffle
21	3083219	1	Cylinder Baffle
22	3083220	1	Cylinder Baffle
23	3083099	4	Gasket
24	3081190	2	Bolt
25	3080530	2	Spring Washer
26	3080142	2	Washer
27	3081645	4	Bolt
28	3083187	1	Clamp



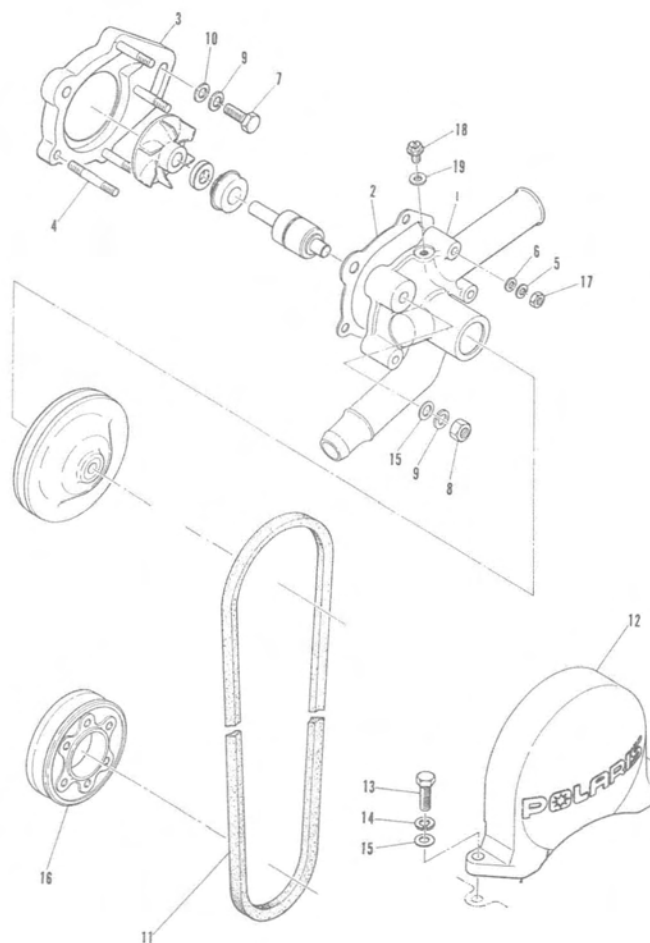
Recoil Starter (600)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3082977	1	Recoil Starter Asm. (Incl. 2-15)	11	3082605	1	Friction Plate
2	3080906	1	Power Spring	12	3082490	1	Washer
3	3082488	1	Reel	13	3081087	1	Spring Washer
4	3082318	3	Ratchet	14	3081086	1	Nut
5	3082604	1	Slide Plate	15	3082835	1	Starter Rope
6	3082319	3	Return Spring	16	3082978	1	Starting Pulley
7	3082490	1	Slide Plate	17	3081231	5	Bolt
8	3082492	1	Washer	18	3080077	11	Spring Washer
9	3081238	1	Friction Spring	19	3081287	6	Bolt
10	3082118	1	Return Spring	20	3080078	6	Washer



Water Pump (400)

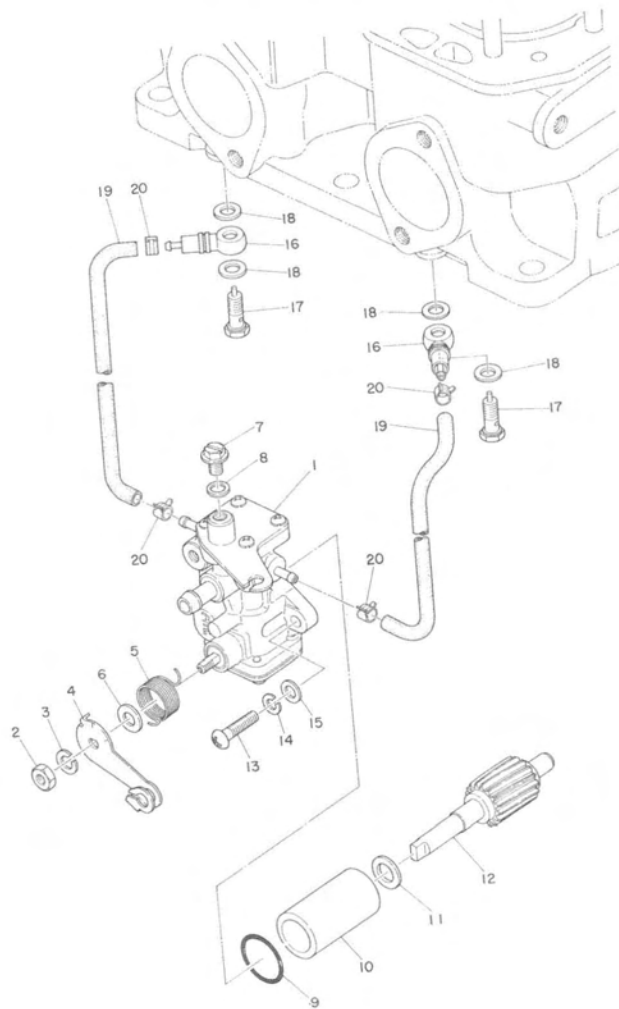
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083313	1	Water Pump Assy. (Incl. 2)	5	3082505	2	Washer
2	3083367	1	Gasket	6	3083371	1	Pulley
3	3082746	1	O—Ring	7	3082747	1	Belt
4	3083370	2	Bolt				



Water Pump (600)

Ref. No.	Part No.	Qty.	Description
1	3082948	1	Water Pump Assy. (Incl. 2-6, 17)
2	3082950	1	Gasket
3	3083070	1	Pump Casing (Incl. 4)
4	3083071	4	Stud
5	3080077	4	Spring Washer
6	3080078	4	Washer
7	3082901	1	Bolt
8	3083072	1	Nut
9	3080530	2	Spring Washer
10	3082505	1	Washer

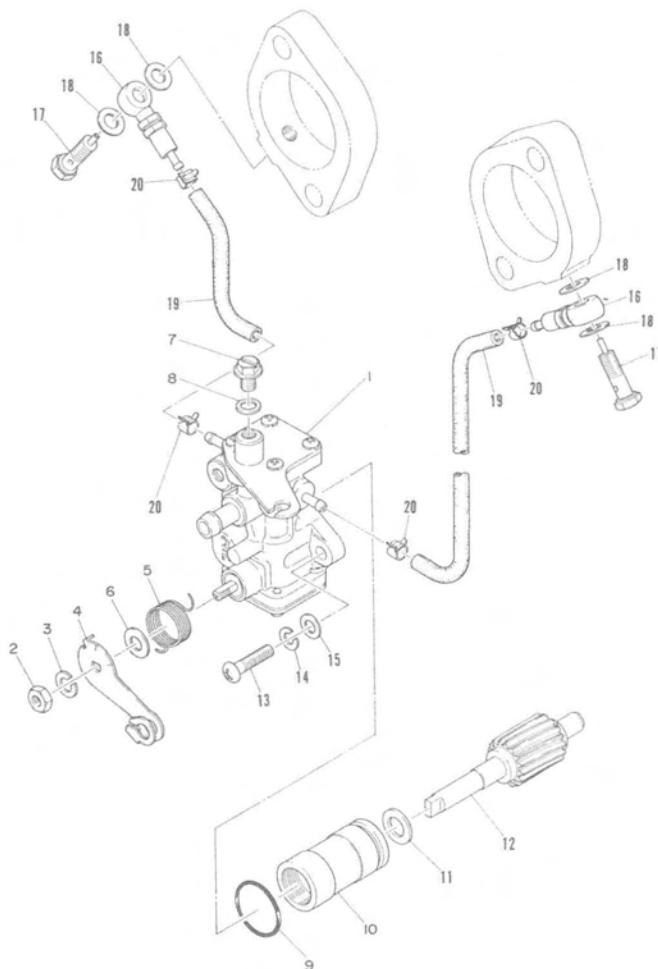
Ref. No.	Part No.	Qty.	Description
11	3082747	1	Belt
12	3082953	1	Water Pump Cover
13	3080589	2	Bolt
14	3080530	2	Spring Washer
15	3080142	3	Washer
16	3082954	1	Pulley
17	3083073	4	Nut
18	3083350	1	Plug
19	3082758	1	Gasket



Oil Pump (400)

Ref. No.	Part No.	Qty.	Description
1	3083296	1	Oil Pump Assy. (Incl. 2-9)
2	3083120	1	Nut
3	3083121	1	Spring Washer
4	3083372	1	Control Lever
5	3083123	1	Return Spring
6	3083124	1	Camshaft Collar
7	3083125	1	Air Vent Screw
8	3083126	1	Packing
9	3083127	1	"O" Ring
10	3083353	1	Bush

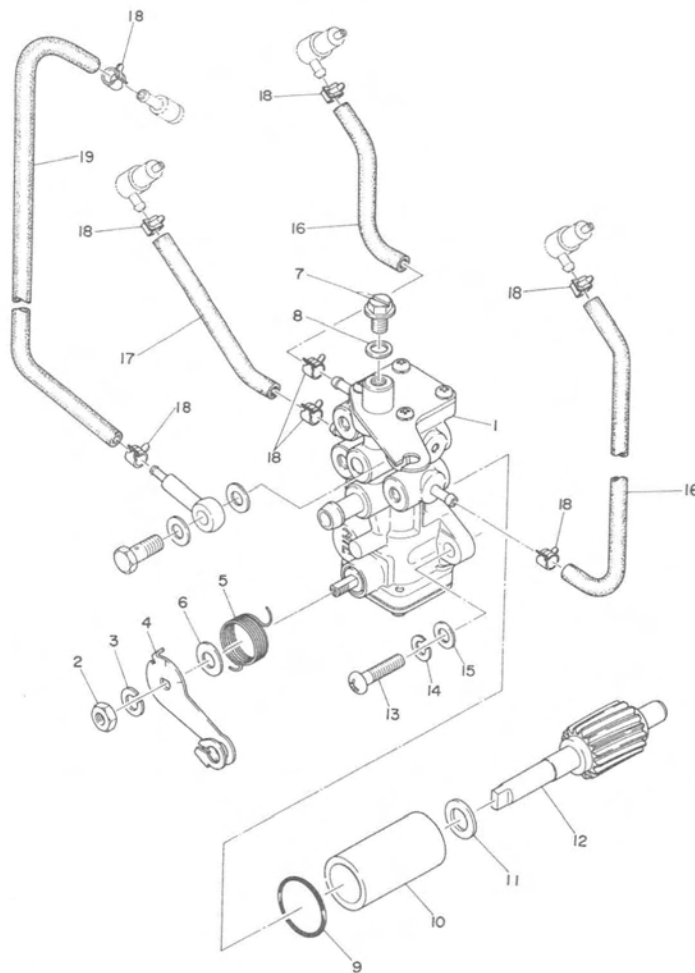
Ref. No.	Part No.	Qty.	Description
11	3083130	1	Spacer
12	3083131	1	Small Gear
13	3083132	2	Screw
14	3083133	2	Spring Washer
15	3083134	2	Washer
16	3083136	2	Check Valve
17	3083137	2	Banjo Bolt
18	3083138	4	Gasket
19	3083163	2	Hose
20	3083141	4	Hose Clamp



Oil Pump (Trail)

Ref. No.	Part No.	Qty.	Description
1	3083268	1	Oil Pump Assy. (Incl. 2-9)
2	3083120	1	Nut
3	3083121	1	Spring Washer
4	3083269	1	Control Lever
5	3083123	1	Return Spring
6	3083124	1	Cam Shaft Collar
7	3083125	1	Air Vent Screw
8	3083126	1	Packing
9	3083127	1	"O" Ring
10	3083128	1	Bush

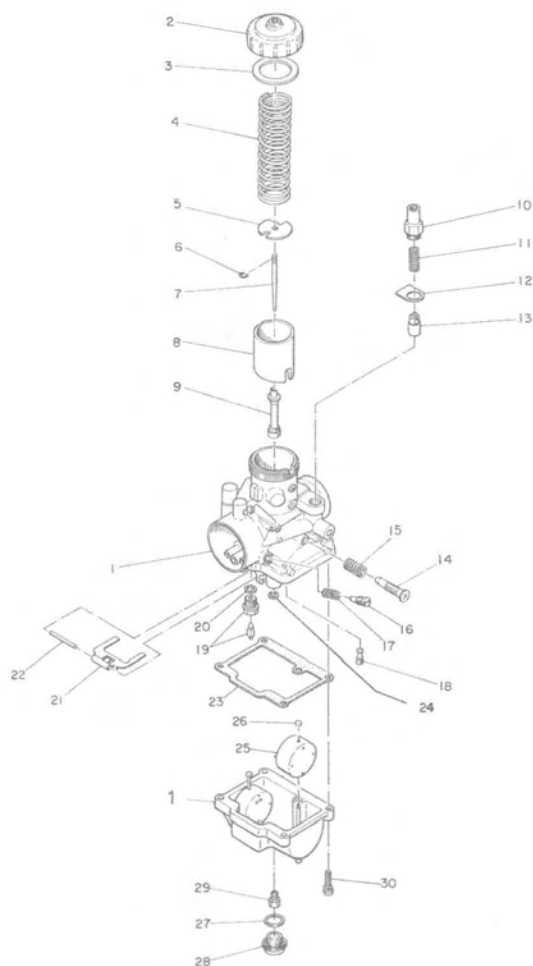
Ref. No.	Part No.	Qty.	Description
11	3083130	1	Spacer
12	3083131	1	Small Gear
13	3083132	2	Screw
14	3083133	2	Spring Washer
15	3083134	2	Washer
16	3083136	2	Check Valve
17	3083137	2	Banjo Bolt
18	3083138	4	Gasket
19	3083163	2	Rubber Pipe
20	3083141	4	Hose Clamp



Oil Pump (600)

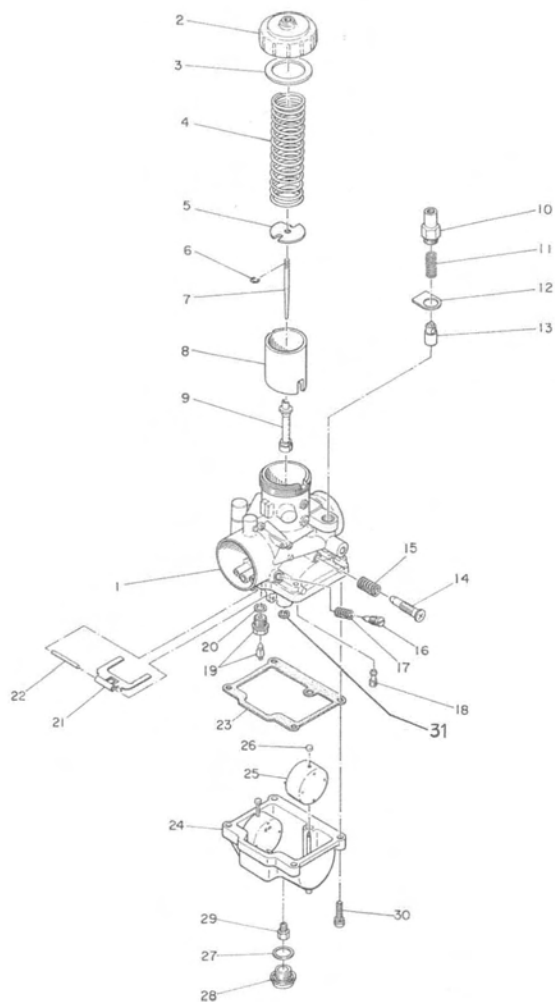
Ref. No.	Part No.	Qty.	Description
1	3083351	1	Oil Pump Assy. (Incl. 2-9)
2	3083120	1	Nut
3	3083121	1	Spring Washer
4	3083352	1	Control Lever
5	3083123	1	Return Spring
6	3083124	1	Cam Shaft Collar
7	3083125	1	Air Vent Screw
8	3083126	1	Packing
9	3083127	1	"O"-Ring
10	3083353	1	Bush

Ref. No.	Part No.	Qty.	Description
11	3083130	1	Spacer
12	3083131	1	Small Gear
13	3083132	2	Screw
14	3083133	2	Spring Washer
15	3083134	2	Washer
16	3083163	2	Rubber Pipe
17	3083354	1	Rubber Pipe
18	3083141	8	Hose Clamp
19	3083355	1	Rubber Pipe



Carburetor (400)

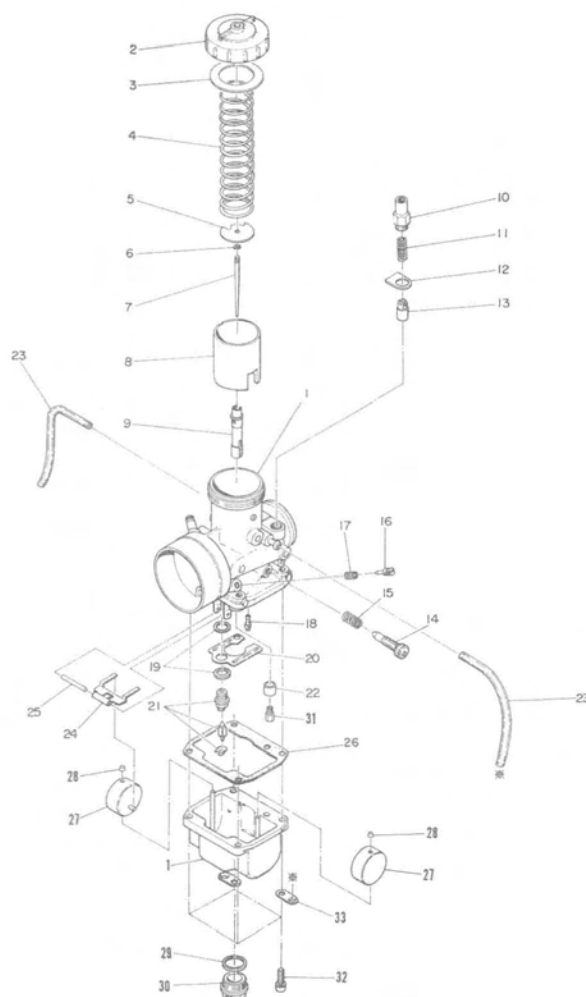
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3130315	2	Carburetor Assy. (Incl. 2-30)	16	3130233	1	Air Screw
2	3130184	1	Top Assy. (Incl. 3)	17	3130012	1	Spring
3	-----	1	Gasket	18	3130065	1	Pilot Jet No. 30
4	3130026	1	Spring	19	3130016	1	Needle Valve
5	3130027	1	Plate	20	3130017	1	Packing
6	3130003	1	"E" Ring	21	3130018	1	Float Arm
7	3130158	1	Jet Needle	22	3130240	1	Float Pin
8	3130304	1	Throttle Valve - 3.5	23	3130020	1	Gasket
9	3130160	1	Needle Jet	24	3130014	1	Washer
10	3130199	1	Plunger Cap	25	3130032	2	Float
11	3130006	1	Plunger Spring	26	3130022	2	Cap
12	3130052	1	Washer	27	3130239	1	"O" Ring
13	3130008	1	Plunger	28	3130321	1	Guide Screw
14	3130009	1	Screw	29	3130123	1	Main Jet No. 200
15	3130010	1	Spring	30	3130025	4	Screw



Carburetor (Trail)

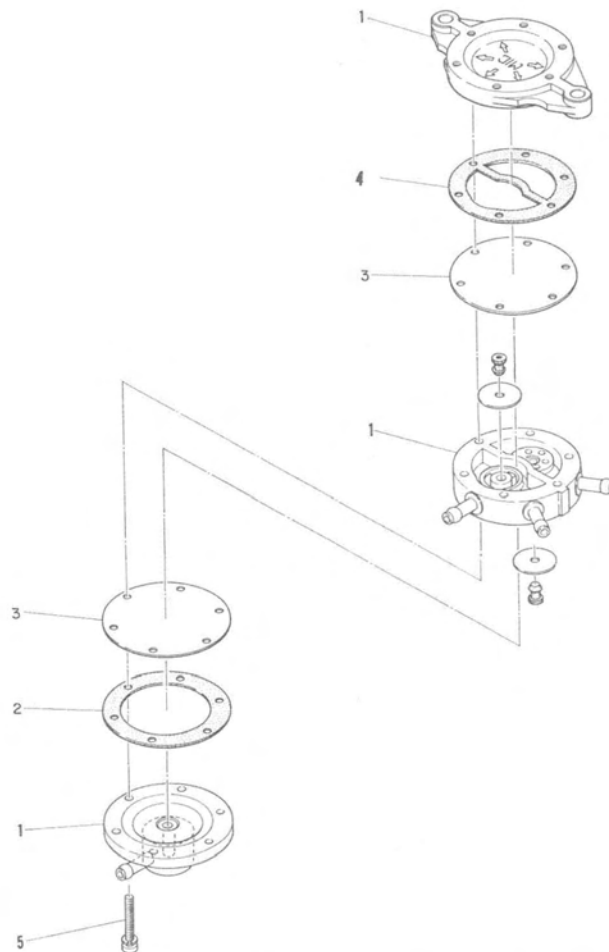
Ref. No.	Part No.	Qty.	Description
1	3130306	2	Carburetor Assy. (Incl. 2-32)
2	3130184	1	Cap Assy. (Incl. 3)
3	-----	1	Gasket
4	3130026	1	Spring
5	3130027	1	Plate
6	3130003	1	"E" Ring
7	3130158	1	Jet Needle
8	3130307	1	Throttle Valve - 3.0
9	3130160	1	Needle Jet (P-6)
10	3130199	1	Plunger Cap
11	3130006	1	Plunger Spring
12	3130052	1	Washer
13	3130008	1	Plunger
14	3130009	1	Screw
15	3130010	1	Spring
16	3130011	1	Air Screw

Ref. No.	Part No.	Qty.	Description
17	3130012	1	Spring
18	3130066	1	Pilot Jet No. 35
19	3130030	1	Needle Jet Setter
20	3130014	1	Washer
21	3130015	1	"O" Ring
22	3130016	1	Needle Valve
23	3130017	1	Packing
24	3130018	1	Float Arm
25	3130240	1	Float Pin
26	3130020	1	Gasket
27	3130032	2	Float
28	3130022	2	Cap
29	3130023	1	Banjo Bolt
30	3130024	1	Washer
31	3130126	1	Main Jet No. 230
32	3130025	4	Screw



Carburetor (600)

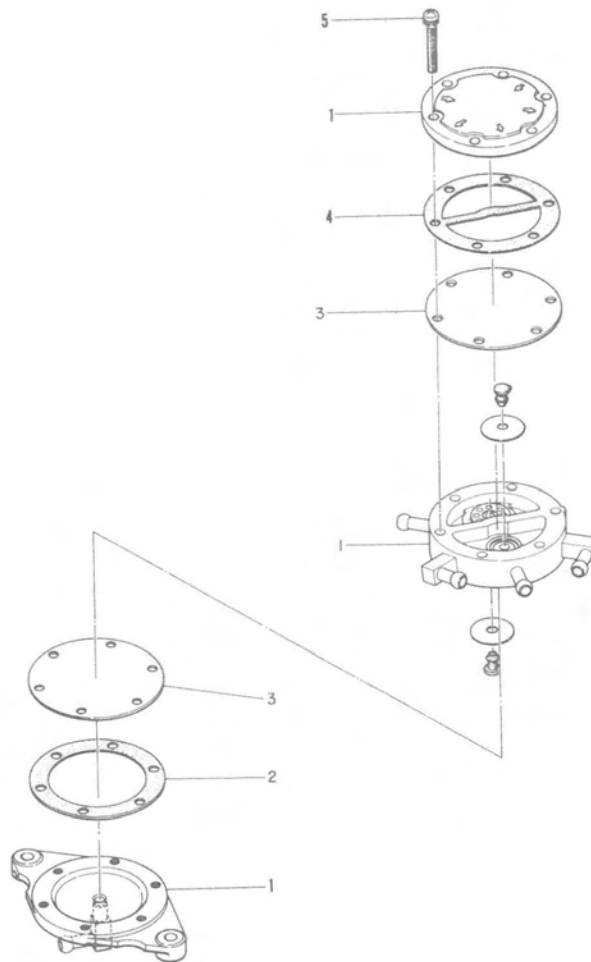
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3130317	3	Carburetor Assy. (Incl. 2-33)	18	3130067	1	Pilot Jet No. 40
2	3130061	1	Cap (Incl. 3)	19	3130047	2	Packing
3	-----	1	Gasket	20	3130243	1	Plate
4	3130318	1	Spring	21	3130046	1	Needle Valve
5	3130054	1	Plate	22	3130232	1	Ring
6	3130003	1	"E" Ring	23	3130241	2	Hose
7	3130319	1	Jet Needle	24	3130048	1	Float Arm
8	3130304	1	Throttle Valve - 3.5	25	3130235	1	Float Pin
9	3130165	1	Needle Jet	26	3130236	1	Gasket
10	3130199	1	Plunger Cap	27	3130021	2	Float
11	3130006	1	Plunger Spring	28	3130022	2	Cap
12	3130234	1	Washer	29	3130239	1	"O" Ring
13	3130008	1	Plunger	30	3130238	1	Screw - Cap
14	3130009	1	Screw	31	3130128	1	Main Jet No. 250
15	3130010	1	Spring	32	3130056	4	Screw
16	3130233	1	Air Screw	33	3130242	2	Plate
17	3130012	1	Spring				



Fuel Pump (400 and Trail)

Ref. No.	Part No.	Qty.	Description
1	3083234	1	Fuel Pump Assy. (Incl. 2-5)
2	3081380	1	Packing
3	3081381	2	Diaphragm
4	3081384	1	Packing

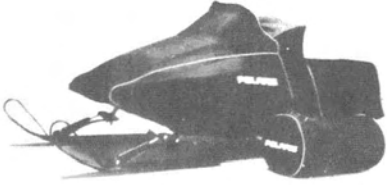
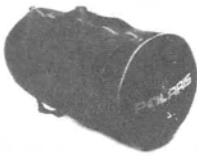
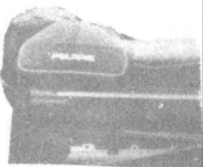
Ref. No.	Part No.	Qty.	Description
5	3081286	6	Screw



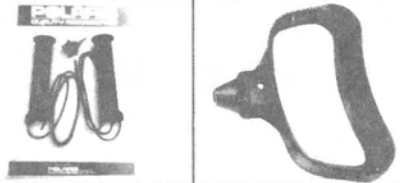
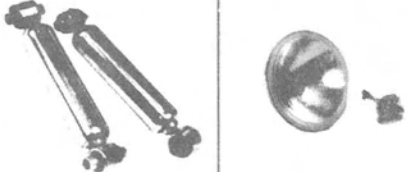
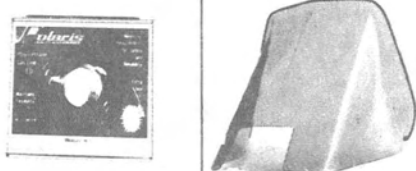
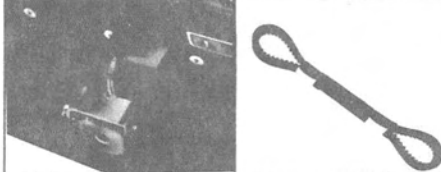
Fuel Pump (600)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083373	1	Fuel Pump Assy. (Incl. 2-5)	5	3081286	6	Screw
2	3081380	1	Packing				
3	3080844	2	Diaphragm				
4	3081384	1	Packing				

Accessories

Accessory		Part Number	Description
 Polaris Cover		2870494	1980-83 Gemini & 80 Apollo
		2870489	1980 TX, TXC & 81-82 TXC
		2870436	1979-82 TXL & 80 Centurion
		2870492	1980-83 Indy
		2870521	1981-84 Cutlass, Star, Sport, SS w/low windshield
		2870522	1981-84 Cutlass, Star, Sport, SS w/hi windshield
		2870560	1983 Indy 600
		2870573	1983-84 Long Track
		2870594	1984 Indy Trail
		2870595	1984 Indy 600
 		2870398	Duffle bag
		2870523	2 suiter duffle bag
		2870524	Garment bag
 		2870392	Saddle bag
		2870580	Soft touring luggage - side
		2870581	Soft touring luggage - center
 		2870525	Ladies' tote bag
		2870528	Windsleeves
 		2870441	Gas gauge 1978 Cobra, 1981 Cutlass, 1982-83 Star
		2870442	Gas gauge Gemini, Apollo
		2870527	Tool pouch
 		2870361	Tether switch
		2870298	Ski spreaders - pr.
 		2870530	Speedometer kit 1981 Cutlass, 83 Sport, 83-84 Star
		2870432	Tachometer kit (All models)
 		2870427	Snow Biter No. 5 (Pkg. 18) Rubber track carbide
		2870447	Snow Biter No. 6 (Pkg. 18) Cleated track carbide needle
		2870556	Snow Biter No. 7 (Pkg. 18) Rubber track carbide needle
		2870575	Snow Biter No. 8 (Pkg. 18) Rubber track carbide ice pick
		2870297	Carbide Trail Skag (pr.)
		2870555	Carbide Enduro Skag (pr.)
		2870579	Carbide Enduro Skag Sport (pr.)
		2870589	Hooker Stud Kit - Std (Pkg. 48)
		2870590	Hooker Stud Kit - Needle (Pkg. 48)
		2870591	Hooker Stud - Std (Pkg. 20)
		2870592	Hooker Stud - Needle (Pkg. 20)

Accessories

Accessory	Part Number	Description
	2870473 2870314 2870292 2870561 2870562 2870566 2870567 2870568 2870570 2870571 2870572	Spray paint - white 77-82 12 oz. (12 per case) Spray paint - blue 75-83 12 oz. (12 per case) Paint Quart blue 75-83 Spray paint - black 83-84 12 oz. (12 per case) Paint Quart black 83-84 Spray paint - burgundy 83-84 12 oz. (12 per case) Spray paint - red 83-84 12 oz. (12 per case) Spray paint - black gloss 83-84 12 oz. (12 per case) Paint Quart burgundy 83-84 Paint Quart red 83-84 Paint Quart black gloss 83-84
	2870586 2870500 2870564 2870593	Polaris handlebar heaters Recoil starter handle Electric Start Kit 83-84 Sport, SS (not pictured) Electric Start Kit 84 Indy Trail (not pictured)
	2870118 2870372 2870448	Chrome Shock kit Quartz headlite Quartz headlite bulb - Indy
	2870563 2870438 2870439 2870496 2870532 2870533	Fuel line - 50 ft. pkg. High Windshield 74-75 TX, 74-78 Colt High Windshield 76-78 TX, TXL High Windshield 79-82 TXL High Windshield Cutlass, Sport, Star, SS Windshield, Indy Low Racer, smoke
	2870444 2870445 2870519 2870583 2870502	Tow Hitch Apollo, Gemini, Cobra, Galaxy Tow Hitch 79-80 TX, 79-82 TXC, TXL Tow Hitch 81 Cutlass, 81-83 Cutlass SS, Star, Sport Tow Hitch 84 Indy Drive Belt holder (Pkg. 2)
	2870273 2870529	Oil 40:1 (24 pints per case) Injector oil 5 qt. container (4 per case)
	2870381 2870337 2870465 2870464 2870505	Silicone Brake Fluid - 5½ oz. (16 per case) Chaincase Oil - 8 oz. (12 per case) Pump for gal. chaincase oil Chaincase Oil - 1 gal. (4 per case) Fuel De Icer
	2870510 2870577	Clutch Lub. - 4 oz. (12 per case) Lube - Lo-Temp tube 14.5 oz.