



LONG TRACK

Model No. 0831449

1983

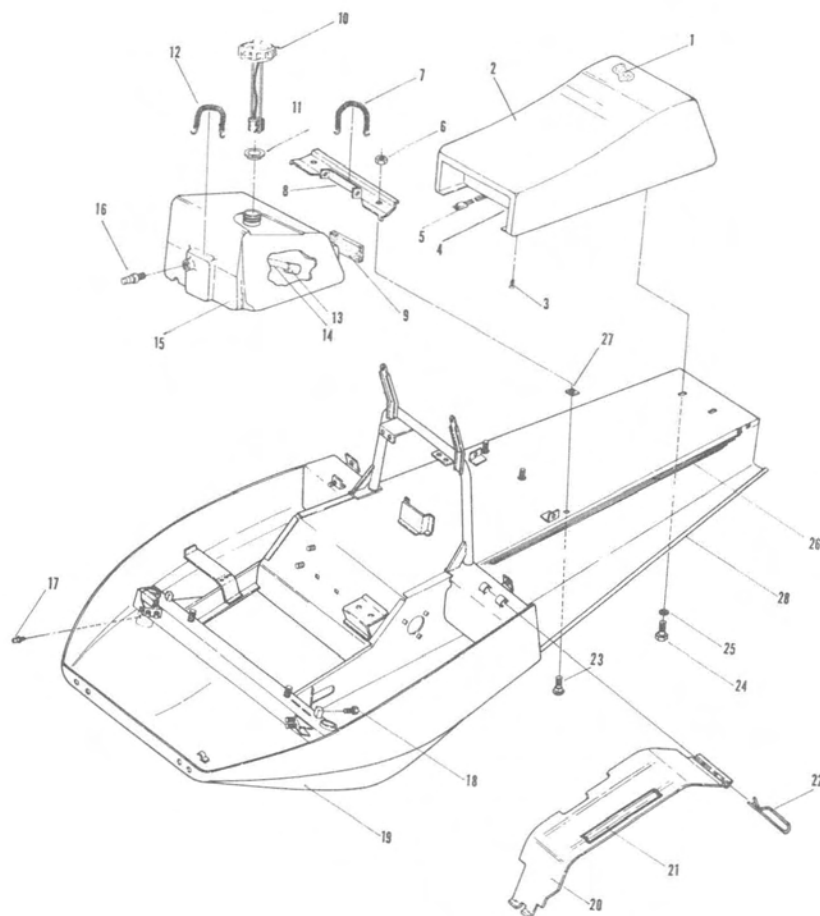
PARTS MANUAL

TABLE OF CONTENTS

Hood	1
Chassis and Seat	2
Rack and Tunnel Extension	3
Bumper and Hinge	4
Console and Electrical	5
Steering	6
Ski	7
Drive Clutch	8
Driven Clutch	9
Brake and Chaincase	10-11
Suspension	12-13
Track and Drive Shaft	14
Engine Mounting	15
Crankcase	16
Cylinder	17
Piston and Crankshaft	18
Magneto	19
Recoil Starter and Blower Housing	20
Carburetor	21
Fuel Pump	22
Related Items	Back Cover



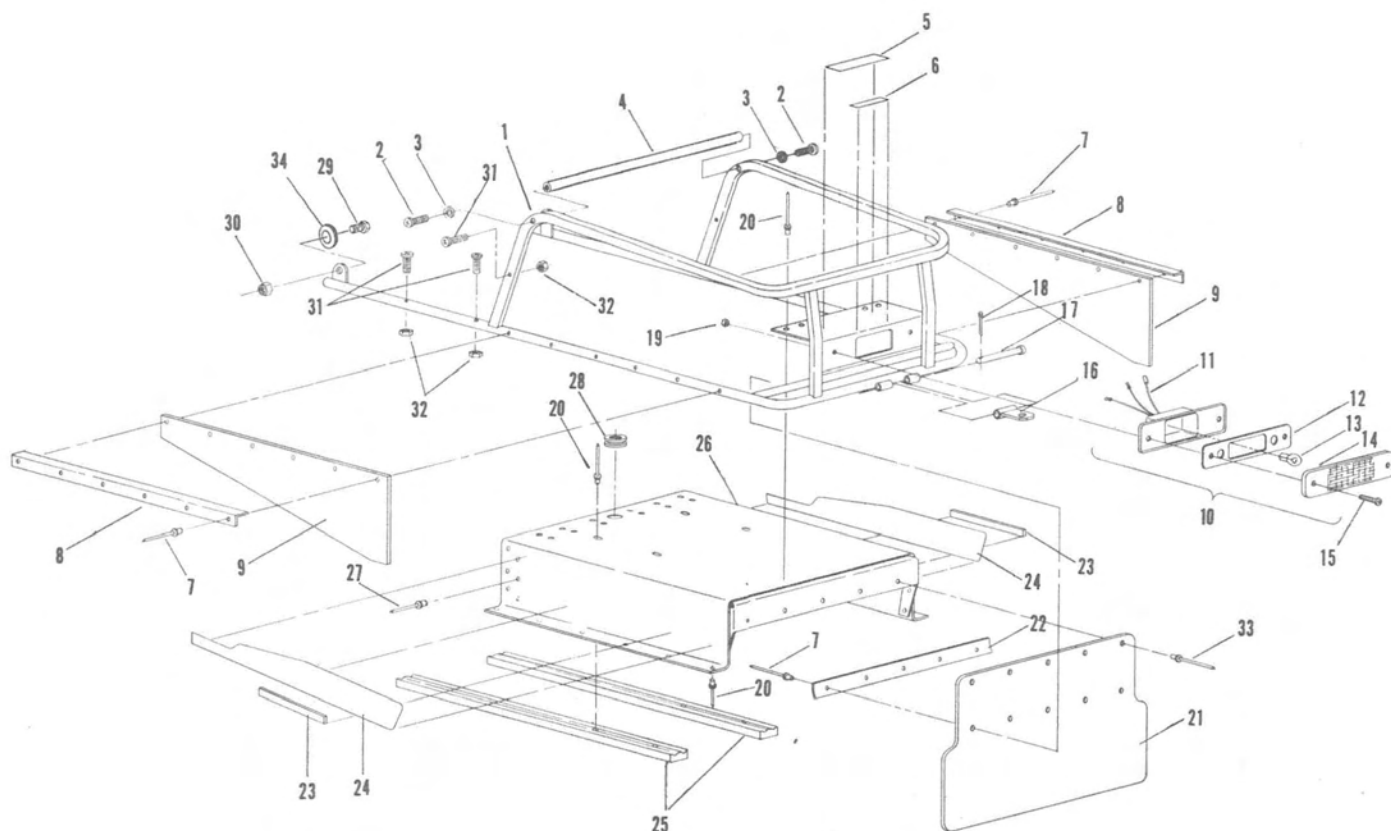
Ref. No.	Part No.	Qty.	Description
14	5430642	1	Windshield
15	5410290	7	O-Ring
16	7072048	1	Decal, Warning
17	2431004	1	Headlight Asm. (Incl. 18-21)
18	4032001	1	Headlight Housing
19	4030028	1	Headlight Bulb
20	4032002	4	Spring
21	4032003	4	Screw
22	7621402	1	Rivet
23	7670040	2	Fastener
24	7080241	1	Cable
25	5430610	1	Grill
26	7670042	2	Fastener



Chassis and Seat

Ref. No.	Part No.	Qty.	Description
1	2681191	1	Seat - Bun/Board
2	2681178	1	Seat Cover
3	7522008	2	Screw
4	5430618	1	Insert
5	2460237	1	Taillight Harness
6	7542122	3	Nut
7	7042020	1	Spring
8	5220271	1	Bracket
9	5810225	1	Pad
10	2511103	1	Gas Cap w/Gauge
11	5810142	1	Gasket
12	7042021	1	Spring
13	5020246	1	Weight
14	2870563	AR	Gas Hose
15	2511147	1	Gas Tank

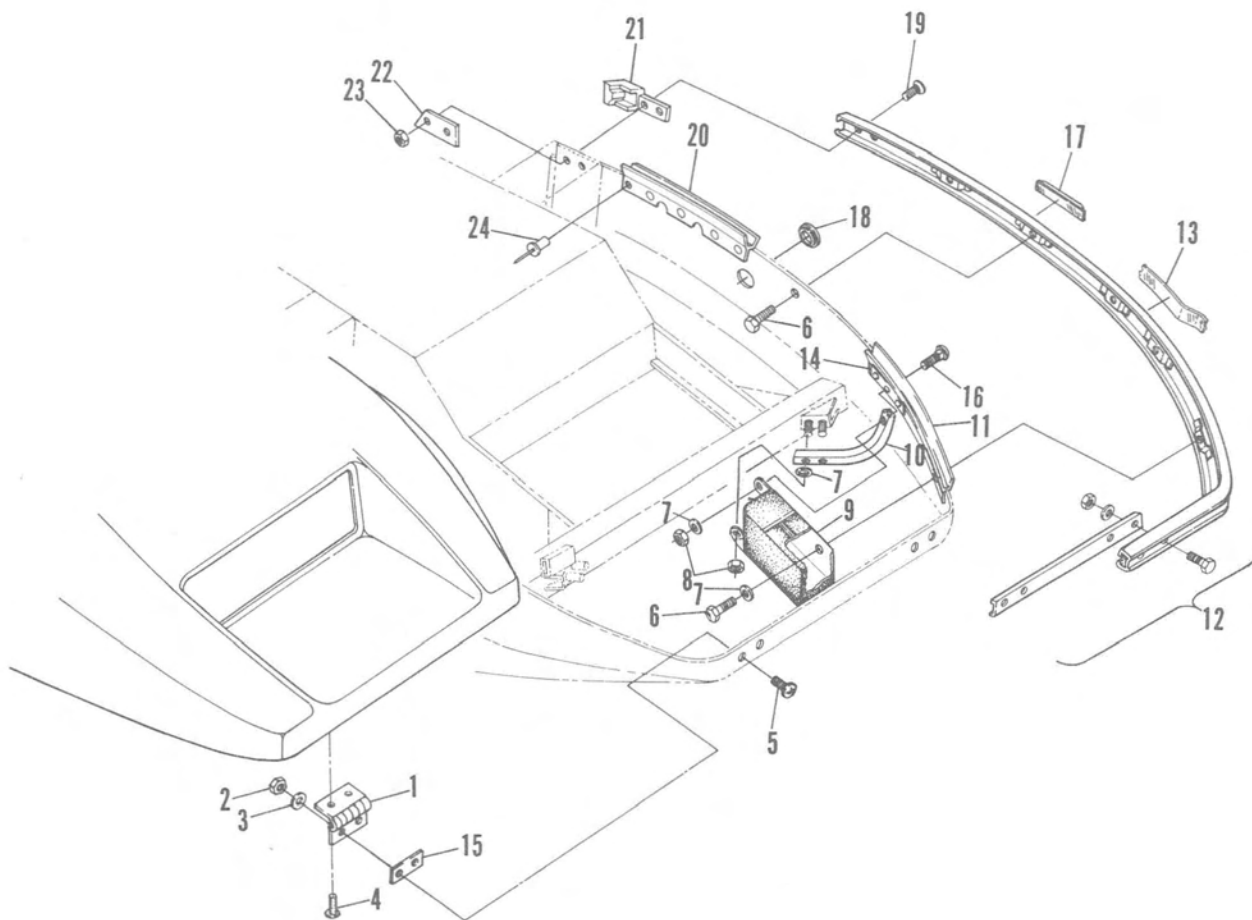
Ref. No.	Part No.	Qty.	Description
16	7052023	1	Fitting
17	7080220	2	Grease Fitting
18	7512497	2	Bolt
19	5230116	1	Nose Pan
20	1011442	1	Clutch Guard
21	7071854	1	Decal
22	7080216	1	Pin
23	7512193	3	Carriage Bolt
24	7512103	2	Bolt
25	7558302	2	Washer
26	7072056	2	Decal
27	7670021	3	Push-Nut
28	1011527	1	Chassis



Rack and Tunnel Extension

Ref. No.	Part No.	Qty.	Description
1	1011524	1	Rack
2	7515479	2	Screw
3	7575001	2	Lock Washer
4	5020455	1	Brace
5	7072055	1	Decal
6	7071859	1	Decal - Track
7	7621462	17	Rivet
8	5220497	2	Brkt. - Snow Flap
9	5810222	2	Snow Flap - Side
10	4030037	1	Taillight Asm. (Incl. 11-14)
11	4032016	1	Pig Tail
12	4032015	1	Gasket
13	4030038	1	Bulb
14	4032014	1	Lens
15	7511985	2	Screw
16	1011518	1	Hitch
17	7662209	1	Clevis Pin

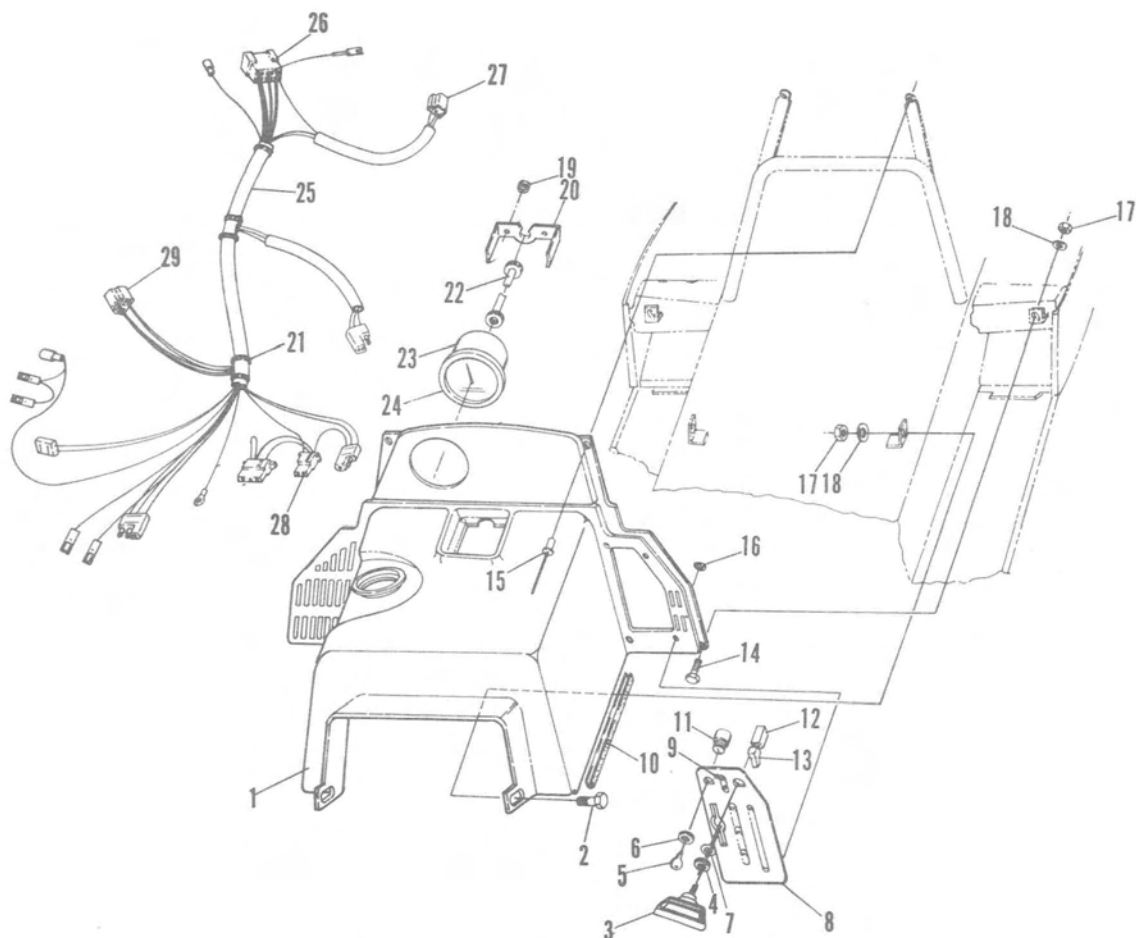
Ref. No.	Part No.	Qty.	Description
18	7661401	1	Cotter Pin
19	7541925	2	Nut
20	7621432	16	Rivet
21	5810223	1	Snow Flap - Rear
22	5221698	1	Backing Strip
23	2670070	2	Reflector
24	7072049	1	Decal - L.H.
	7072050	1	Decal - R.H.
25	5430786	2	Wear Strip
26	1011525	1	Extension - Tunnel
27	7621470	24	Rivet
28	5410437	1	Grommet
29	7515481	2	Bolt
30	7542411	2	Nut
31	7512222	6	Bolt
32	7542122	6	Nut
33	7621401	5	Rivet
34	5210697	2	Washer



Bumper and Hinge

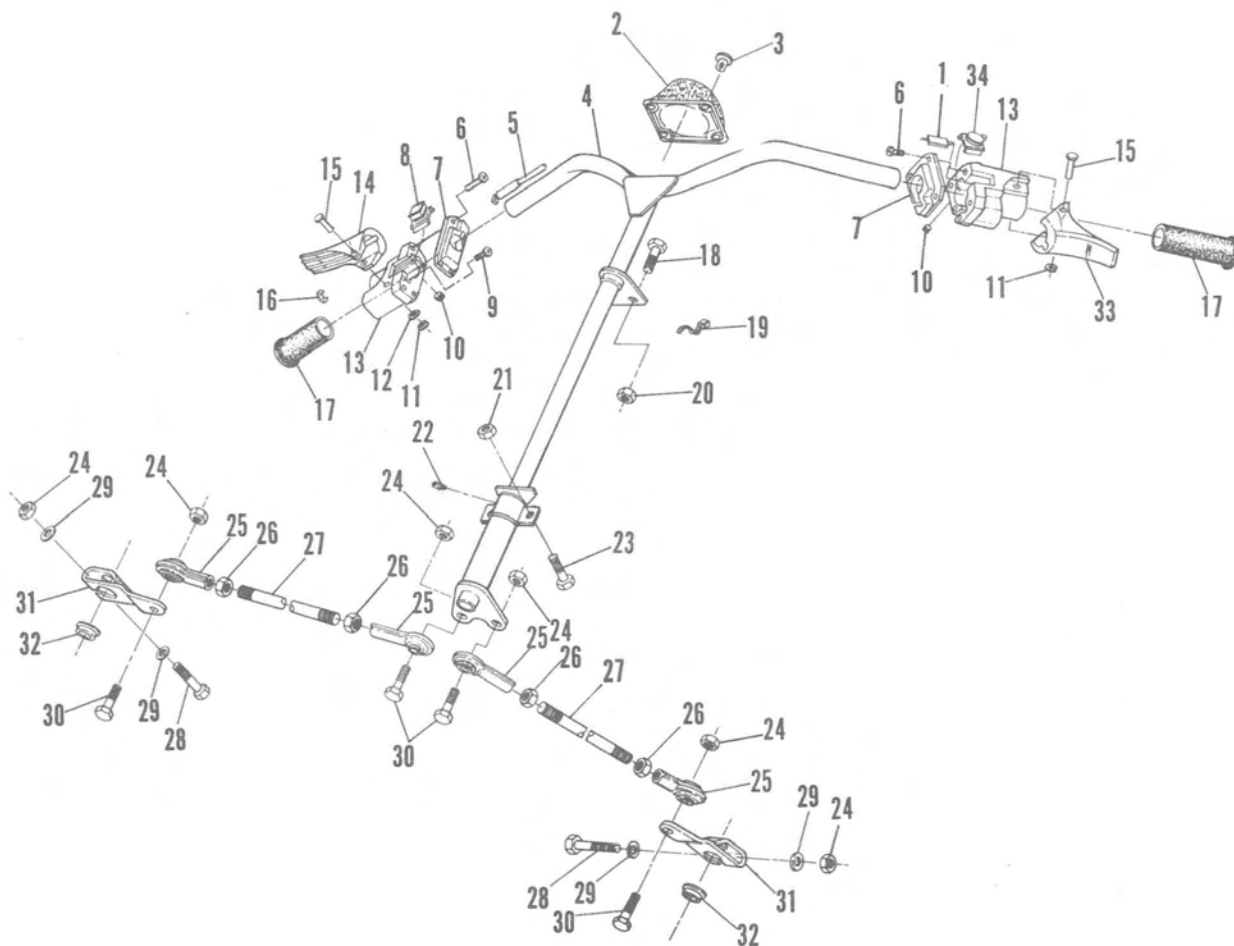
Ref. No.	Part No.	Qty.	Description
1	5210941	2	Hinge
2	7542122	4	Nut
3	7558302	4	Washer
4	7512004	4	Screw
5	7512261	4	Bolt
6	7512232	10	Screw
7	7558302	6	Washer
8	7542122	6	Nut
9	2690006	1	Tool Pouch
10	5224225	2	Pan Support
11	5521126	2	Cradle - Front
12	2670080	1	Front Bumper Kit

Ref. No.	Part No.	Qty.	Description
13	7072058	1	Bumper Decal
14	5220457	2	Plate
15	5210998	2	Spacer
16	7512275	2	Carriage Bolt
17	2670071	2	Reflector
18	5430620	1	Plug
19	7511987	4	Screw
20	5521090	2	Cradle - Rear
21	5430650	2	End Cap
22	5210929	2	Reinf. Bumper
23	7541925	4	Nut
24	7621431	10	Rivet



Console and Electrical

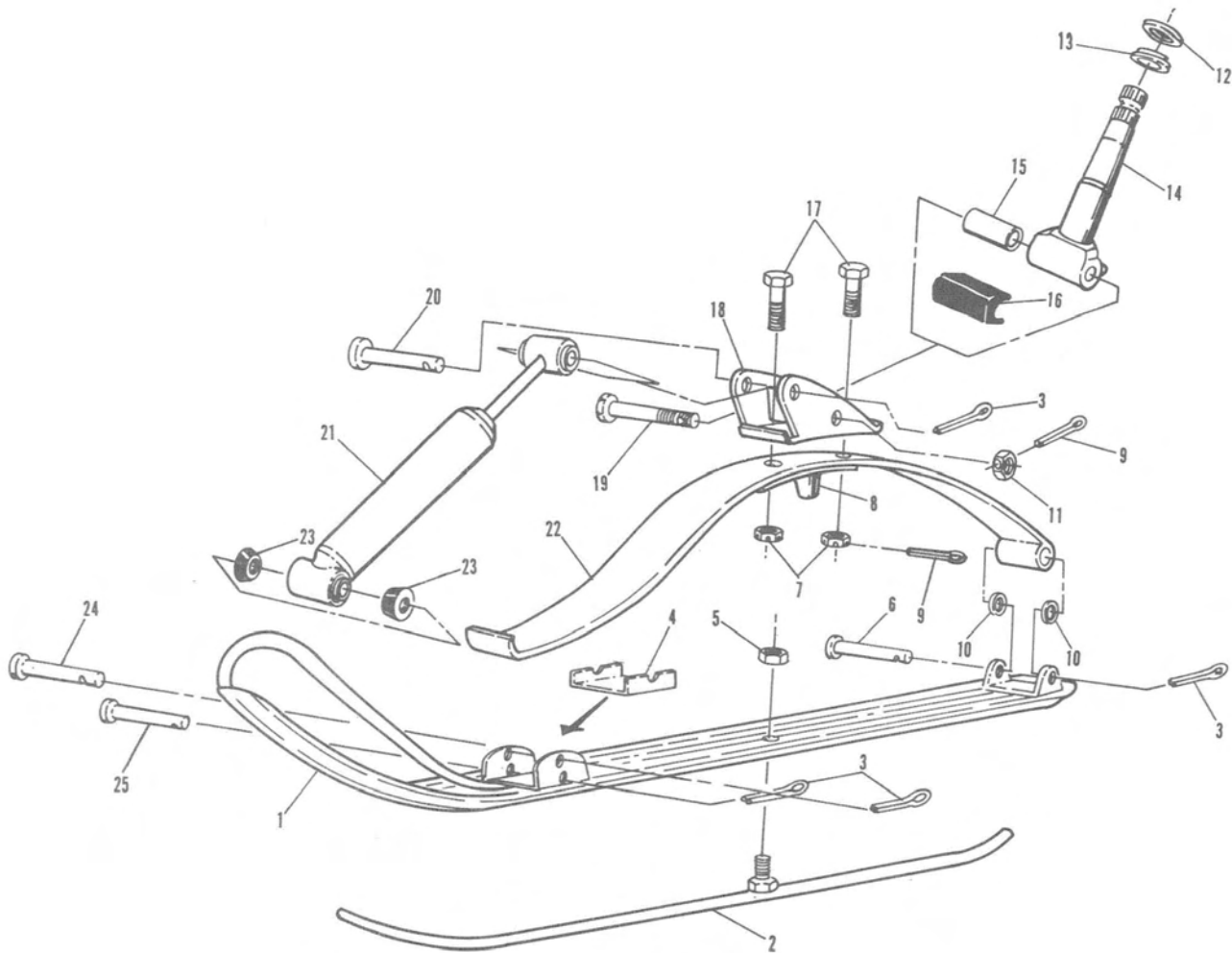
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	5430677	1	Console	17	7541925	4	Nut
2	7511989	2	Screw	18	7558203	4	Washer
3	5430520	1	Recoil Handle	19	3280063	2	Nut w/Washer
4	7080223	1	Nut	20	3280062	1	Bracket
5	4110012	2	Key	21	7080138	AR	Panduit Strap
6	7542807	1	Nut	22	3280052	1	Speedometer Cable
7	7571610	1	Washer	23	3280054	1	Speedometer Head
8	5430605	1	Insert - Recoil	24	2200205	1	Bezel and Glass (Replacement)
9	7071744	1	Decal, Ignition Switch	25	2460221	1	Harness (Incl. 26-29)
10	5220337	2	Reinforcement, Console	26	2200074	1	Housing w/Tabs
11	4110038	1	Ignition Switch	27	2200195	1	Housing w/Recp.
12	7080206	1	Choke Cable	28	2200163	1	Housing Kit
13	2200188	1	Lever Kit	29	2200071	1	Housing w/Recp.
14	7511990	2	Screw				
15	7621462	2	Rivet				
16	7670009	4	Push-On Nut				



Steering

Ref. No.	Part No.	Qty.	Description
1	4110052	1	Brakelight Switch
2	5410366	1	Boot
3	7080319	4	Dart Clip
4	1823126	1	Post
5	7080260	1	Throttle Cable
6	7511848	12	Screw
7	5430604	2	Adaptor
8	4110056	1	Kill Switch
9	7511849	1	Screw
10	7512465	2	Set Screw
11	7710401	2	E-Ring
12	7555730	1	Washer
13	5430603	2	Block
14	5430601	1	Throttle Lever
15	7661624	1	Pin
16	7710503	1	Retaining Ring
17	5410272	2	Grip
18	7512126	2	Bolt

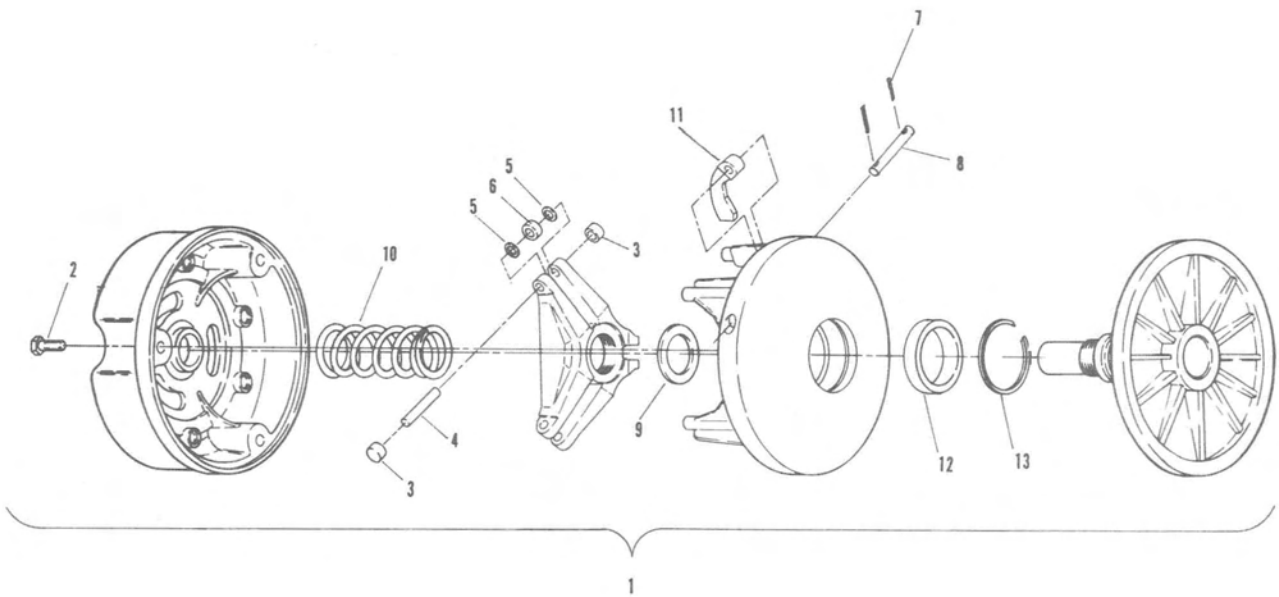
Ref. No.	Part No.	Qty.	Description
19	7080138	AR	Panduit Strap
20	7542122	2	Nut
21	7542324	2	Nut
22	7080220	1	Grease Fitting
23	7512394	2	Bolt
24	7542439	6	Nut
25	7060112	4	Tie Rod End
26	7542401	4	Nut
27	5020401	2	Tie Rod
28	7515433	2	Bolt
29	7555720	4	Washer
30	7512410	4	Bolt
31	5220206	2	Steering Arm
32	3573909	2	Bushing
33	5430602	1	Brake Lever
34	4110051	1	Dimmer Switch



Ski

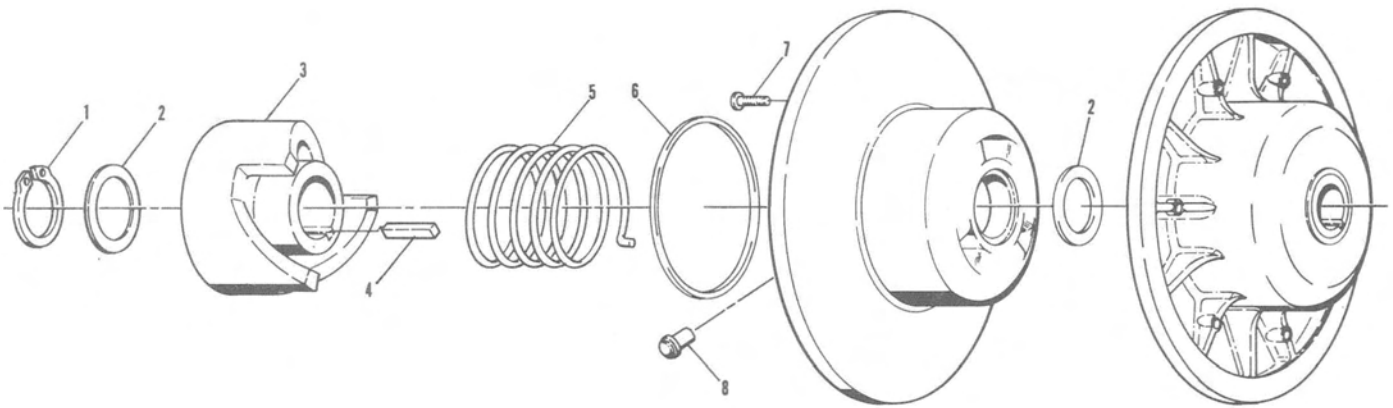
Ref. No.	Part No.	Qty.	Description
1	1820246	2	Ski
2	1820132	2	Skag
3	7661407	8	Cotter Pin
4	5430003	2	Wear Plate
5	7542302	2	Nut
6	7662018	2	Clevis Pin
7	7542438	4	Nut
8	1820226	2	Spring Stop
9	7661205	6	Cotter Pin
10	7555803	AR	Washer
11	7542438	2	Nut
12	7556509	2	Bushing
13	3574208	2	Bushing

Ref. No.	Part No.	Qty.	Description
14	6230054	2	Spindle
15	5010059	2	Bushing
16	5410307	2	Ski Stop
17	7515454	4	Bolt
18	1820229	2	Saddle
19	7515452	2	Bolt
20	7662104	2	Clevis Pin
21	7041134	2	Shock
22	7043038	2	Spring
23	5430264	4	Bushing
24	7662102	2	Clevis Pin
25	7662001	2	Clevis Pin



Drive Clutch

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1321406	1	Clutch Asm. (Incl. 2-9)	8	5020302	3	Pin
2	7512182	3	Bolt	9	5210754	1	Washer (.050)
3	5430793	6	Button	10	7041102	1	Spring - Yellow
4	7661905	3	Pin	11	1321408	3	Weight w/Bushing
5	5430796	6	Washer - Plastic	12	3576502	1	Bearing
6	1321405	3	Roller w/Bushing	13	7710408	1	Retainer
7	7661005	6	Spring Pin				

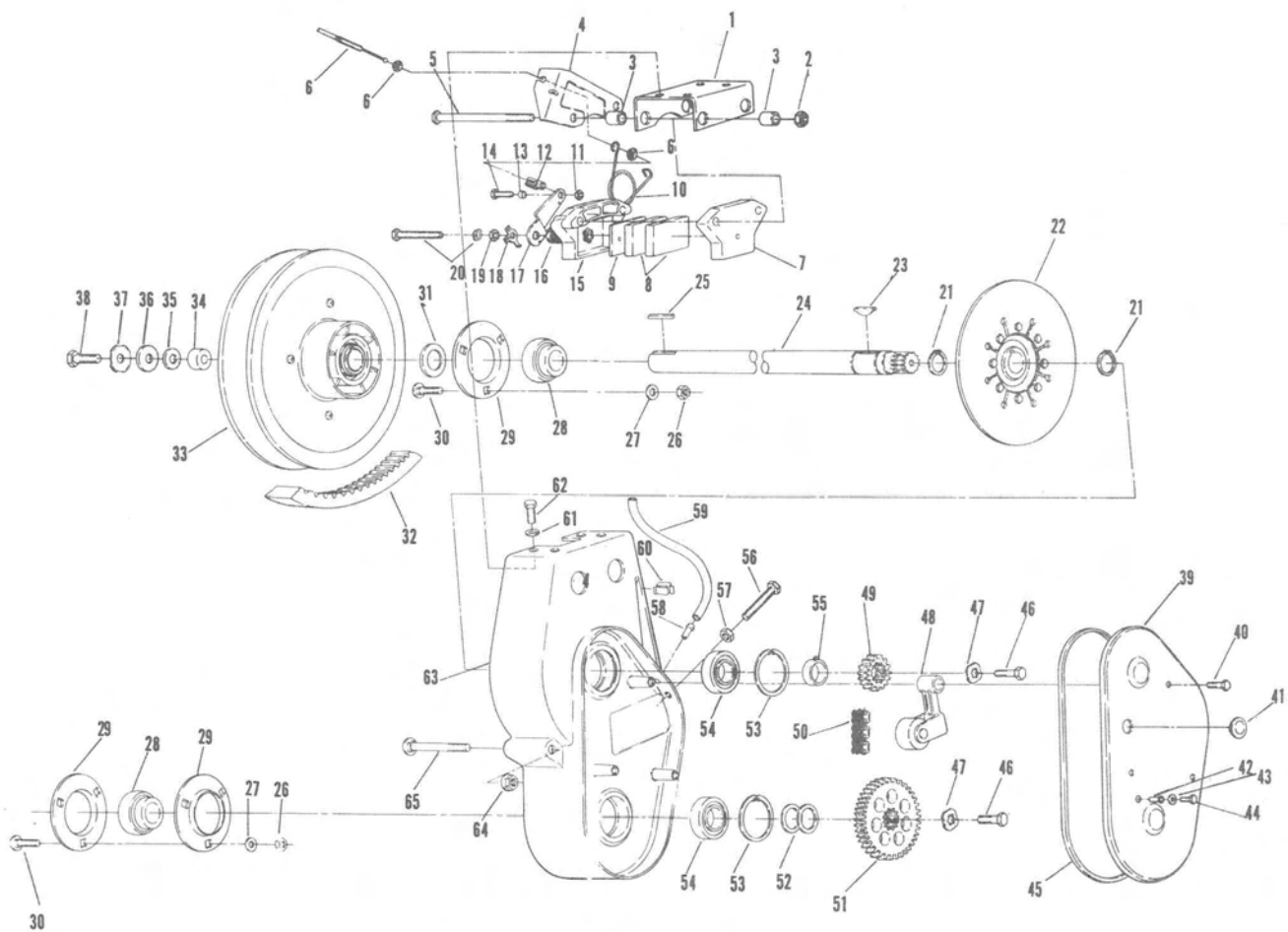


Driven Clutch

Assembly No. 1322105 36°

Ref. No.	Part No.	Qty.	Description
1	7714804	1	Retaining Ring
2	7556804	AR	Washer
3	5630185	1	Helix 36°
4	7721103	1	Key

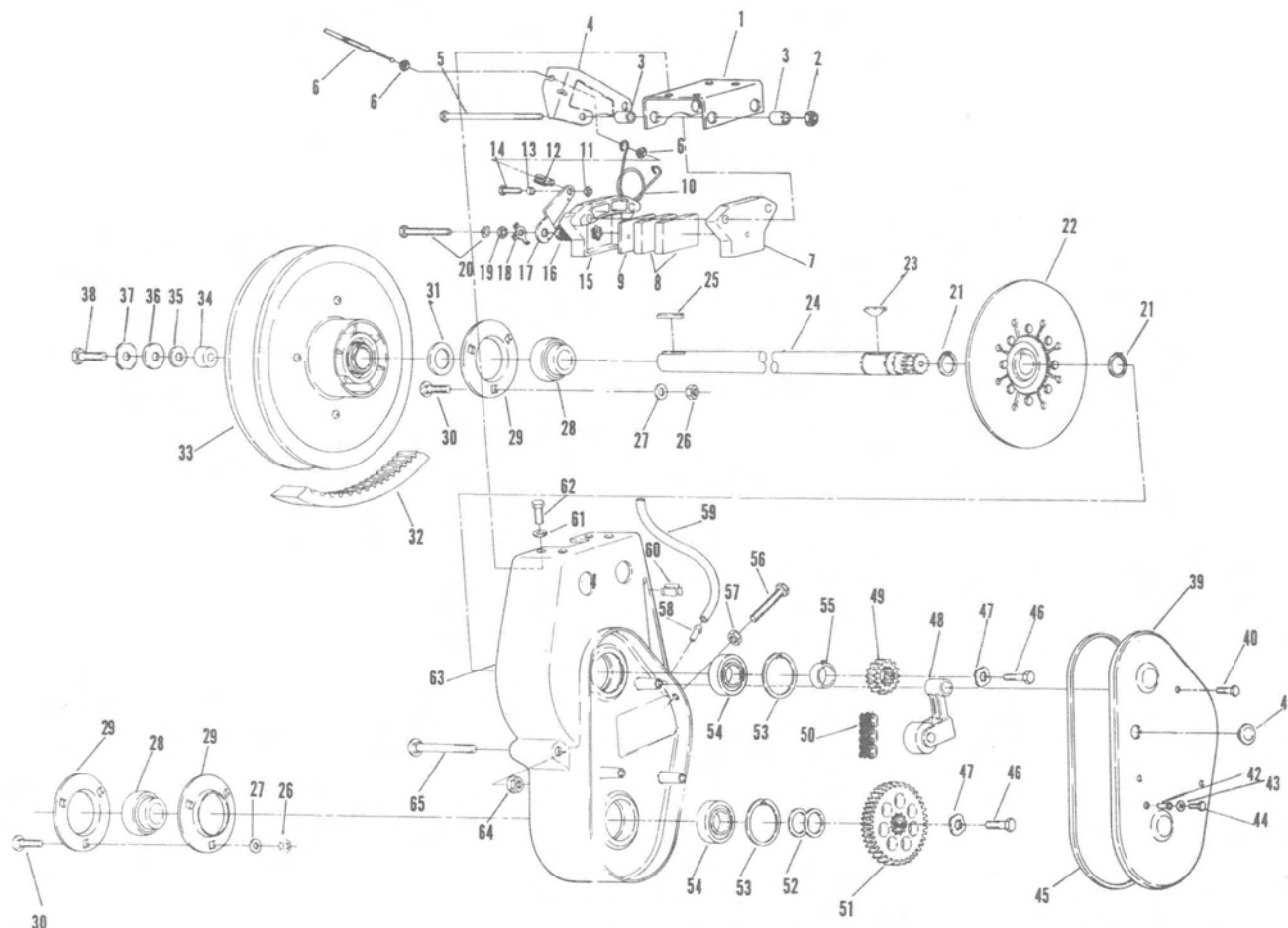
Ref. No.	Part No.	Qty.	Description
5	7041038	1	Spring
6	3569803	1	Bushing (D.U.)
7	7511953	4	Screw
8	5430466	3	Button



Brake and Chaincase

Ref. No.	Part No.	Qty.	Description
1	5220514	1	Bracket
2	7542425	2	Nut
3	1930559	4	Spacer
4	5220211	1	Bracket
5	7515478	2	Bolt
6	7080315	1	Brake Cable Asm.
7	5630305	1	Caliper - Stationary
8	1930592	2	Brake Puck
9	5210910	1	Backing Plate
10	7041131	1	Spring
11	7542122	1	Nut
12	7080316	1	Clevis
13	5332795	1	Bushing
14	7512240	1	Bolt
15	1930582	1	Caliper
16	1930580	1	Shaft
17	1930594	1	Lever
18	1930578	1	Locking Tab
19	1930577	1	Jam Nut
20	1930576	1	Bolt & Stop
21	7713901	2	Snap Ring
22	1332091	1	Brake Disc
23	7727003	1	Key
24	5020453	1	Jackshaft
25	7721204	1	Key
26	7542324	3	Nut
27	7555725	3	Washer
28	3514501	1	Bearing
29	5221172	1	Flangette

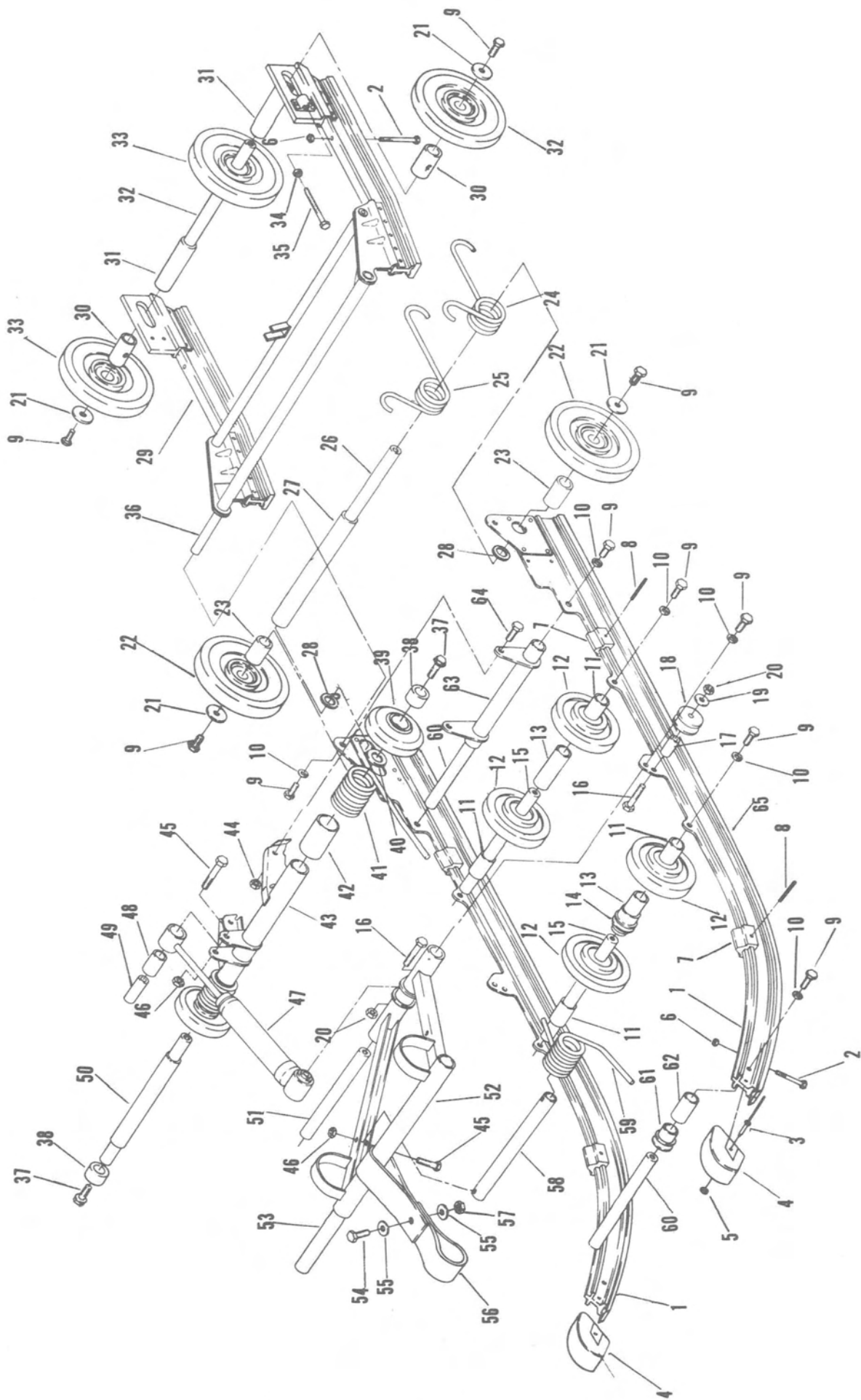
Ref. No.	Part No.	Qty.	Description
30	7512394	3	Carriage Bolt
31	7556509	AR	Bushing
32	3211042	1	Drive Belt
33	1322105	1	Driven Clutch
34	5430787	1	Spacer
35	7555734	AR	Washer
36	7555701	1	Washer
37	7577901	1	Lock Washer
38	7512328	1	Bolt
39	5223775	1	Cover
40	7512246	3	Bolt
41	5410012	1	Plug
42	7541918	1	Well Nut
43	7558201	1	Washer
44	7511909	1	Screw
45	5410277	1	Gasket
46	7512325	2	Bolt
47	7577902	2	Lock Washer
48	1332078	1	Tightener Asm.
49	3221034	1	Sprocket - 19 Tooth
50	3224024	1	Chain - 66 Pitch
51	3222034	1	Sprocket - 39 Tooth
52	7556509	2	Bushing
53	7718406	2	Retaining Ring
54	3514303	2	Bearing
55	5010128	1	Spacer
56	7512470	1	Bolt
57	7542404	1	Nut
58	7661504	1	Pin



Brake and Chaincase

Ref. No.	Part No.	Qty.	Description
59	5420153	AR	Hose
60	7670037	1	Clip
61	7552801	4	Lock Washer
62	7512240	4	Bolt

Ref. No.	Part No.	Qty.	Description
63	5630226	1	Chaincase
64	7542423	3	Nut
65	7515428	3	Carriage Bolt



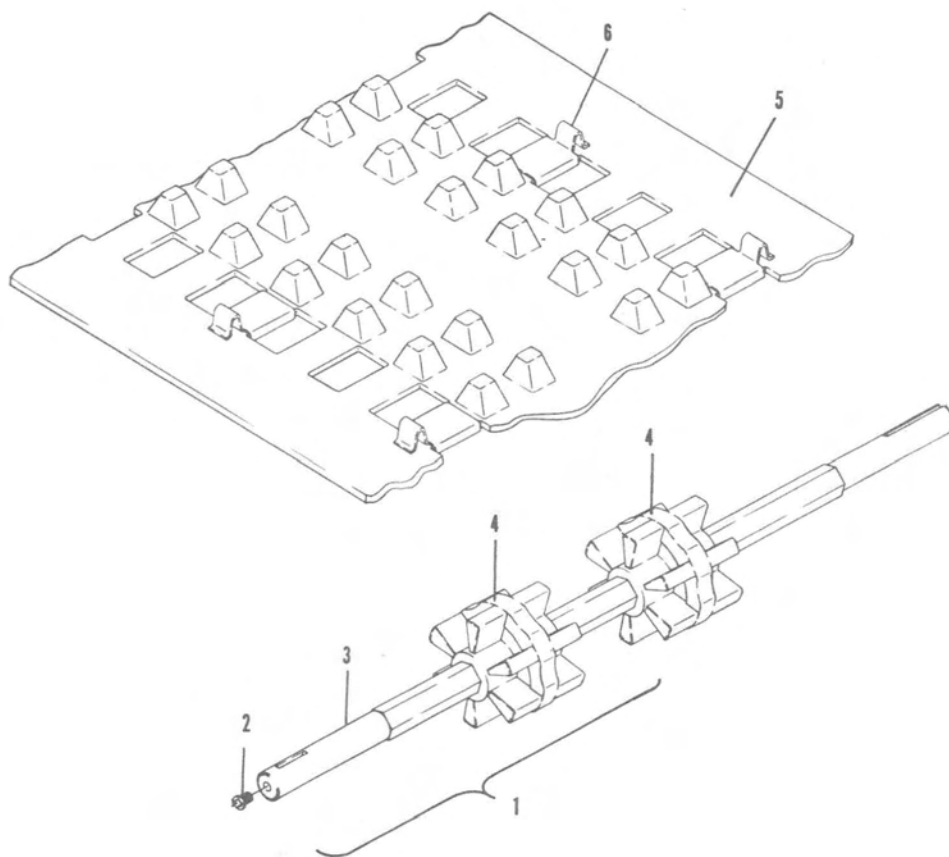
Suspension

Main Assembly No. 1540534

Extension Assembly No. 1540535

Ref. No.	Part No.	Qty.	Description
1	1540532	1	Rail Asm. - L.H. (Incl. 2-8)
	1540533	1	Rail Asm. - R.H. (Incl. 2-8)
2	7512227	4	Bolt
3	7621435	2	Rivet
4	5430627	2	Rail Tip
5	7558212	2	Rivet Burr
6	7542122	4	Nut
7	5410315	4	Bumper
8	7661602	4	Spring Pin
9	7512492	16	Bolt
10	7553001	12	Lock Washer
11	5521114	4	Tube
12	1543015	4	Wheel
13	5521115	2	Tube
14	5430629	1	Roller
15	5020393	2	Axle
16	7515443	2	Bolt
17	5332655	2	Spacer
18	5430540	2	Roller
19	7555712	2	Washer
20	7542409	2	Nut
21	7555802	4	Washer
22	1594031	2	Wheel
23	5521130	2	Spacer
24	7041165	1	Spring - L.H.
25	7041166	1	Spring - R.H.
26	5020416	1	Shaft
27	5521116	1	Spacer
28	7556301	2	Bushing
29	1540149	1	Rail Asm.
30	5332732	2	Spacer
31	5332734	2	Spacer
32	5020395	1	Shaft
33	1594021	3	Wheel

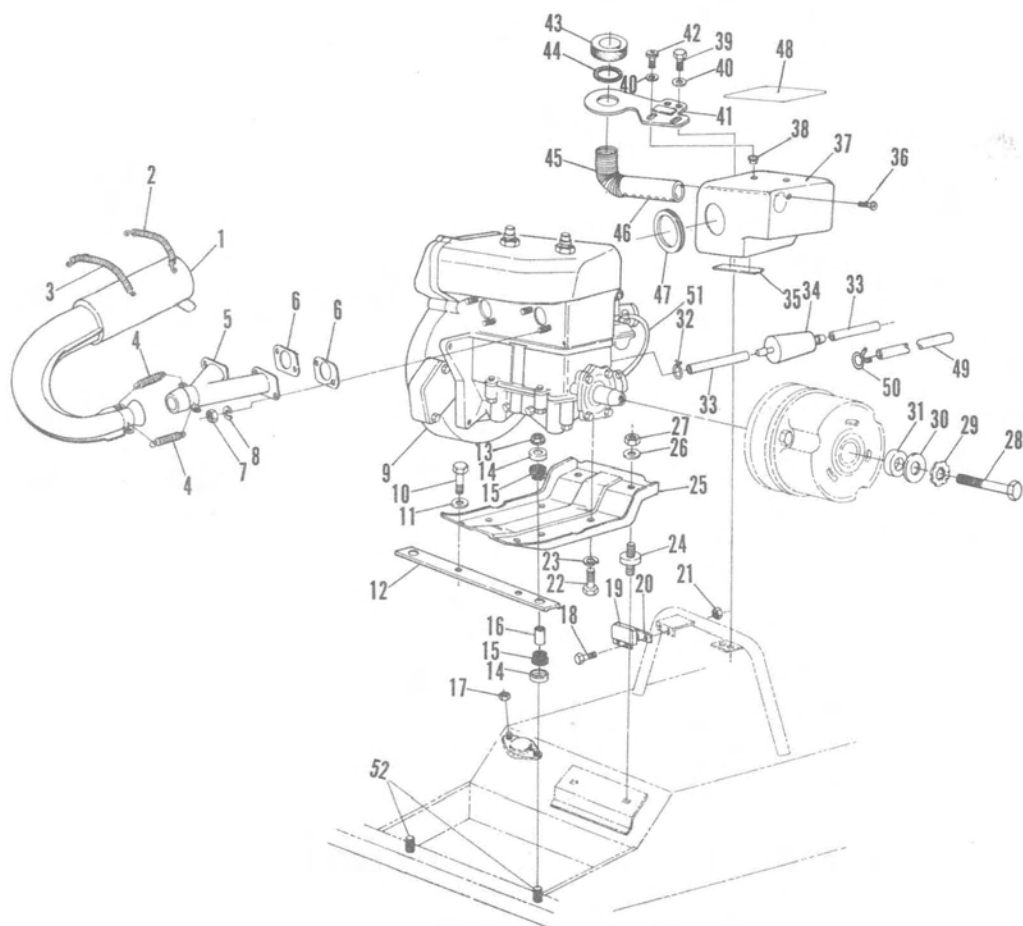
Ref. No.	Part No.	Qty.	Description
34	7542404	2	Nut
35	7515459	2	Bolt
36	5020452	1	Shaft
37	7515432	4	Bolt
38	5332730	2	Spacer
39	1543016	2	Wheel
40	7555726	2	Washer
41	7041128	1	Spring - L.H.
	7041129	1	Spring - R.H.
42	5521089	2	Tube
43	1540494	1	Torque Arm
44	7542303	2	Nut
45	7515306	3	Bolt
46	7542302	3	Nut
47	7041130	1	Shock
48	5430537	1	Bushing
49	5332631	1	Spacer
50	5020412	1	Axle
51	5020413	1	Axle
52	1540492	1	Torque Arm
53	5020414	1	Axle
54	5410336	1	Bolt
55	7555716	2	Washer
56	5410336	1	Strap
57	7542321	1	Nut
58	5332751	1	Tube
59	7041133	1	Spring
60	5020415	2	Axle
61	5430630	1	Roller
62	5521111	1	Spacer
63	1540493	1	Pivot Arm
64	7515312	2	Bolt
65	5521104	3	Hi-Fax



Track and Drive Shaft

Ref. No.	Part No.	Qty.	Description
1	1590210	1	Shaft Asm. (Incl. 2-4)
2	3280019	1	Bushing
3	5020388	1	Shaft

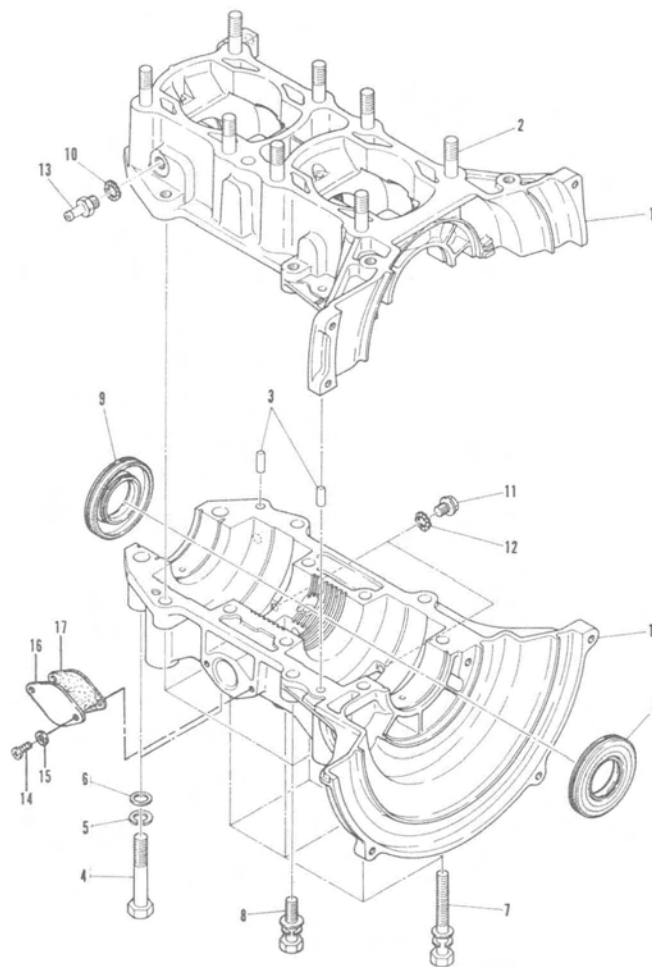
Ref. No.	Part No.	Qty.	Description
4	5430635	2	Sprocket
5	5410368	1	Track (Incl. 6)
6	5220015	AR	Guide Clip



Engine Mounting

Ref. No.	Part No.	Qty.	Description
1	1260471	1	Muffler
2	7042015	1	Spring
3	7042027	1	Spring
4	3081078	2	Spring
5	1260452	1	Manifold
6	3082068	2	Exhaust Gasket
7	3080285	4	Nut
8	3080530	4	Lock Washer
9	1211430	1	Engine - EC44-2PM-5000
10	7512491	2	Bolt
11	7571611	2	Washer
12	1270079	1	Channel
13	7542508	2	Lock Nut
14	5221901	4	Cap
15	5410326	4	Dampener
16	5010166	2	Bushing
17	7542122	2	Nut
18	7511930	2	Bolt
19	4060071	1	Regulator
20	5210650	1	Heat Sink
21	7541925	2	Nut
22	7512539	4	Bolt
23	7553101	4	Lock Washer
24	3110020	2	Motor Mount
25	1270080	1	Motor Plate
26	5210697	2	Washer

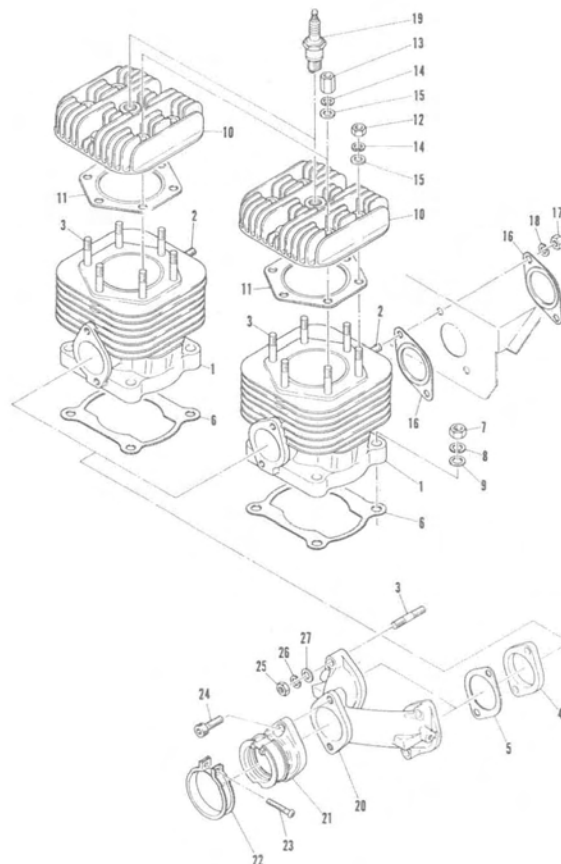
Ref. No.	Part No.	Qty.	Description
27	7542403	2	Nut
28	7512556	1	Bolt
29	7575202	1	Lock Washer
30	5210748	1	Washer
31	5430261	1	Bushing
32	7080134	1	Clamp
33	2870563	AR	Fuel Line
34	2530008	1	Filter
35	5810138	1	Pad
36	7522013	1	Screw
37	1253094	1	Silencer
38	7541923	2	Well Nut
39	7512208	2	Bolt
40	7558302	4	Washer
41	5220274	1	Plate
42	7512140	2	Bolt
43	5810137	1	Intake Foam
44	4010055	1	Tubing
45	5410341	1	Inlet Hose
46	5430613	1	Tube
47	5410311	1	Boot
48	7071861	1	Decal
49	5521132	AR	Impulse Hose
50	7080003	2	Clamp
51	5521133	AR	Fuel Line 3/16 I.D.
52	7512564	2	Bolt



Crankcase

Ref. No.	Part No.	Qty.	Description
1	3083284	1	Crankcase Assy. (Incl. 2-8)
2	3080746	8	Stud
3	3083054	2	Dowel Pin
4	3083077	2	Bolt
5	3080050	2	Lock Washer
6	3080356	2	Washer
7	3080739	6	Bolt
8	3083078	4	Bolt
9	3083045	2	Oil Seal

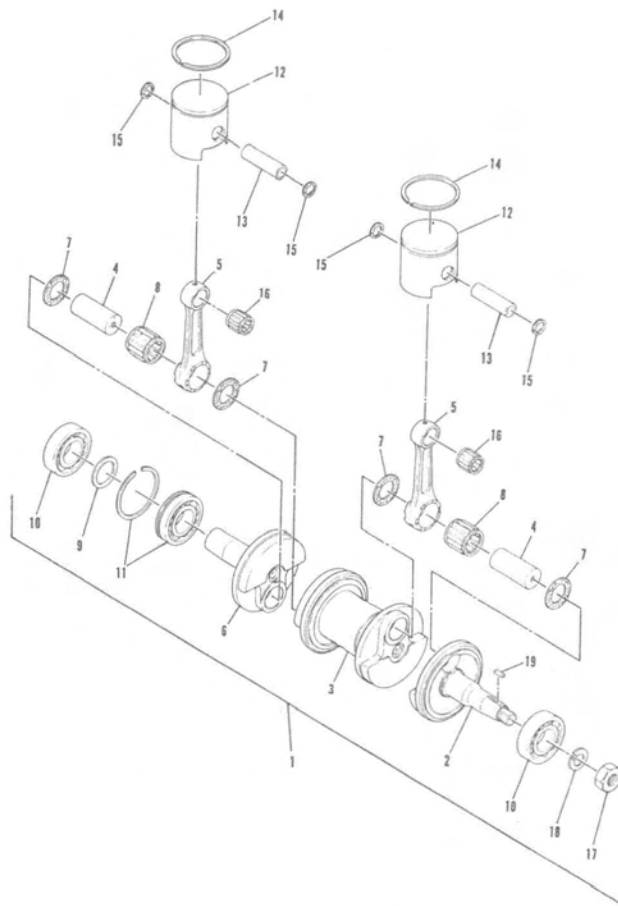
Ref. No.	Part No.	Qty.	Description
10	3081634	1	Wave Washer
11	3083044	2	Plug
12	3083027	2	Wave Washer
13	3080641	1	Union
14	3083290	2	Screw
15	3083133	2	Lock Washer
16	3083288	1	Plate
17	3083289	1	Gasket



Cylinder

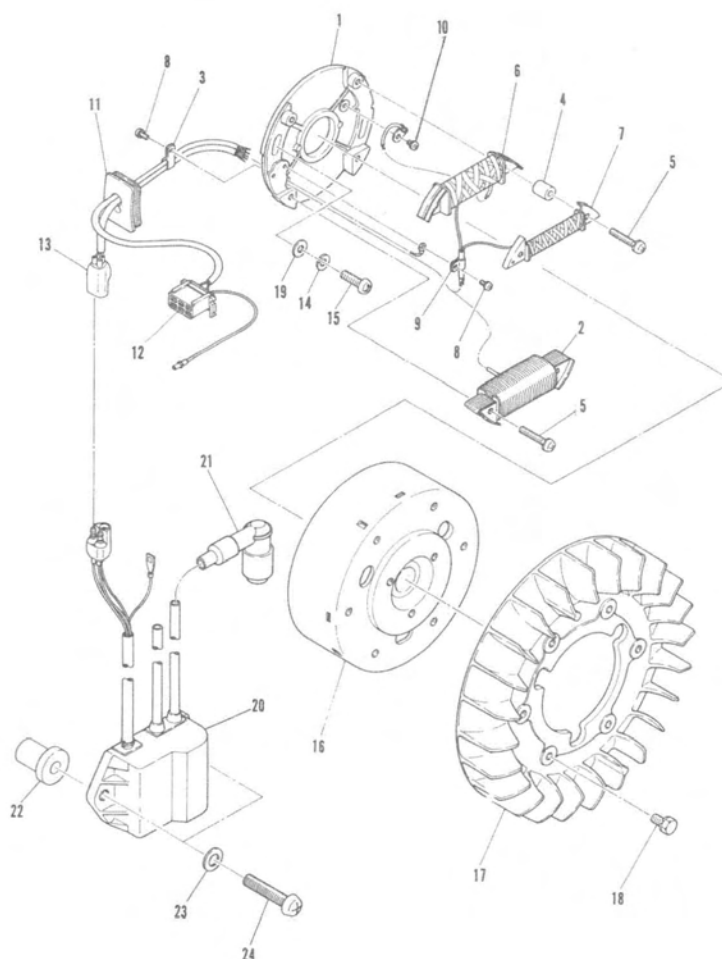
Ref. No.	Part No.	Qty.	Description
1	3083221	1	Cylinder - Right (Incl. 2 & 3)
	3083222	1	Cylinder - Left (Incl. 2 & 3)
2	3080016	4	Stud
3	3080283	16	Stud
4	3083176	2	Insulator
5	3083099	2	Gasket
6	3083081	2	Gasket
7	3080047	8	Nut
8	3080281	8	Lock Washer
9	3080356	8	Washer
10	3083266	2	Cylinder Head
11	3080250	2	Head Gasket
12	3080199	10	Nut
13	3082632	2	Nut
14	3080530	12	Lock Washer

Ref. No.	Part No.	Qty.	Description
15	3080142	12	Washer
16	3082068	4	Gasket
17	3080285	4	Nut
18	3080530	4	Lock Washer
19	3070163	2	Spark Plug BR9ES
20	3083285	1	Intake Manifold
21	3082623	1	Adaptor
22	3082257	1	Band Asm (Incl. 23)
23	3083086	1	Screw
24	3081330	2	Bolt
25	3080048	4	Nut
26	3080530	4	Lock Washer
27	3080142	4	Washer



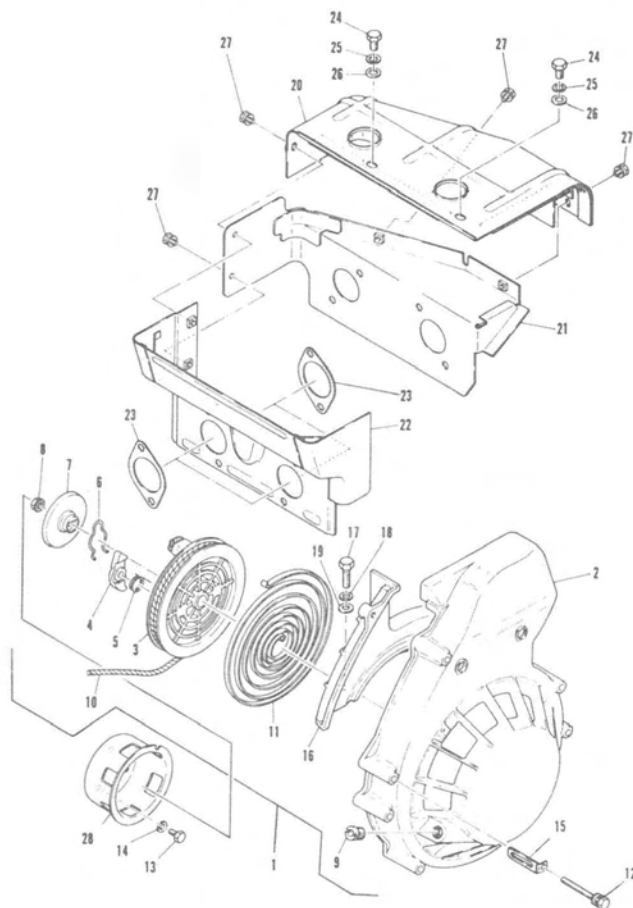
Piston and Crankshaft

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083286	1	Crankshaft Asm (Incl. 2-11)	11	3083089	1	Bearing
2	3083280	1	Crank - Mag End	12	3083159	2	Piston
3	3083287	1	Crank - Center (Incl. 4)	13	3083091	2	Piston Pin
4	3083216	2	Crank Pin	14	3082822	2	Piston Ring
5	3083252	2	Connecting Rod	15	3081718	4	Clip
6	3083278	1	Crank - PTO End	16	3083233	2	Bearing
7	3083277	4	Spacer	17	3083093	1	Nut
8	3083276	2	Bearing	18	3083094	1	Lock Washer
9	3080447	1	Spacer	19	3081447	1	Key
10	3082836	4	Bearing				



Magneto

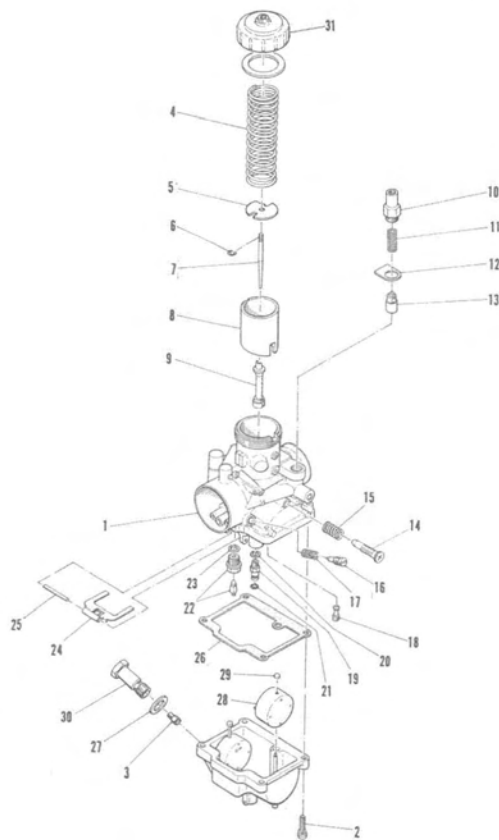
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083143	1	Plate Asm. (Incl. 2-14)	13	3083150	1	Coupler
2	3083148	1	Lighting Coil	14	3080077	2	Lock Washer
3	3081296	1	Clamp	15	3081469	2	Screw
4	3083147	2	Collar	16	3083151	1	Flywheel Asm. (Incl. 17 & 18)
5	3082483	4	Screw	17	3083152	1	Blower
6	3083145	1	Exciter Coil	18	3083153	6	Bolt
7	3083146	1	Pulser Coil	19	3082206	2	Washer
8	3081260	2	Screw	20	3083215	1	Ignition Coil
9	3083149	1	Clamp	21	3083155	2	Spark Plug Cap
10	3081256	1	Screw	22	3083240	2	Nut - Rubber
11	3082969	1	Grommet	23	3080078	2	Washer
12	3081513	1	Coupler	24	3081600	2	Screw



Recoil Starter and Blower Housing

Ref. No.	Part No.	Qty.	Description
1	3083095	1	Starter Asm (Incl. 2 - 11)
2	3083096	1	Case Asm.
3	3083101	1	Reel
4	3083102	1	Ratchet
5	3083103	1	Spring
6	3083104	1	Spring
7	3083105	1	Plate
8	3083106	1	Flange Nut
9	3083107	1	Guide
10	3082835	1	Starter Rope
11	3083097	1	Spring
12	3083217	7	Bolt
13	3080146	3	Bolt
14	3080077	3	Lock Washer

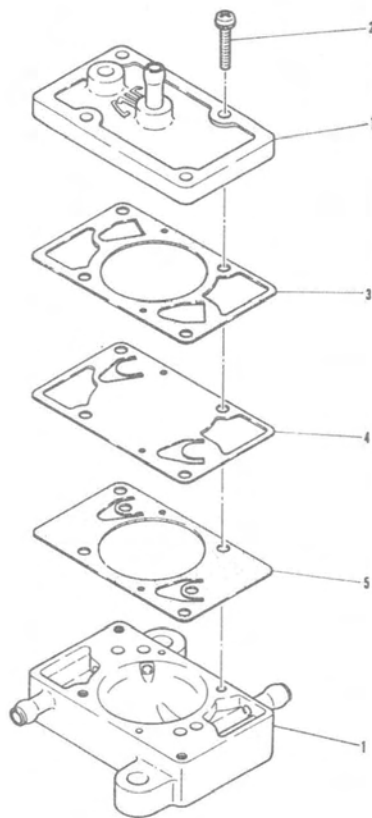
Ref. No.	Part No.	Qty.	Description
15	3083187	1	Clamp
16	3083109	1	Blower Housing
17	3083110	2	Bolt
18	3080530	2	Lock Washer
19	3080142	2	Washer
20	3083218	1	Baffle
21	3083219	1	Baffle
22	3083220	1	Baffle
23	3083099	4	Gasket
24	3081190	2	Bolt
25	3080530	2	Lock Washer
26	3080142	2	Washer
27	3081645	4	Bolt
28	3083108	1	Pulley



Carburetor

Ref. No.	Part No.	Qty.	Description
1	3130309	1	Carb Asm. (Incl. 2-30)
2	3130025	4	Screw
3	3130121	1	Main Jet No. 190
4	3130281	1	Spring
5	3130002	1	Throttle Plate
6	3130003	1	E-Ring
7	3130310	1	Jet Needle
8	3130311	1	Throttle Valve 2.5
9	3130035	1	Needle Jet
10	3130005	1	Plunger Cap
11	3130006	1	Spring
12	3130007	1	Washer
13	3130008	1	Plunger
14	3130042	1	Screw
15	3130010	1	Spring

Ref. No.	Part No.	Qty.	Description
16	3130011	1	Air Screw
17	3130012	1	Spring
18	3130066	1	Pilot Jet No. 35
19	3130167	1	Needle Jet Setter
20	3130014	1	Washer
21	3130015	1	O-Ring
22	3130016	1	Needle Valve 1.5
23	3130017	1	Gasket
24	3130018	1	Float Arm
25	3130043	1	Float Pin-Arm
26	3130020	1	Gasket
27	3130024	1	Washer
28	3130021	2	Float Asm.
29	3130022	2	Cap
30	3130023	1	Bolt Banjo
31	3130060	1	Cap



Fuel Pump

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083238	1	Pump Asm (Incl. 2 - 5)	4	3083116	1	Diaphragm
2	3083118	4	Screw	5	3083117	1	Membrane
3	3083115	1	Gasket				