



STAR

Model No. 0830925

SPORT

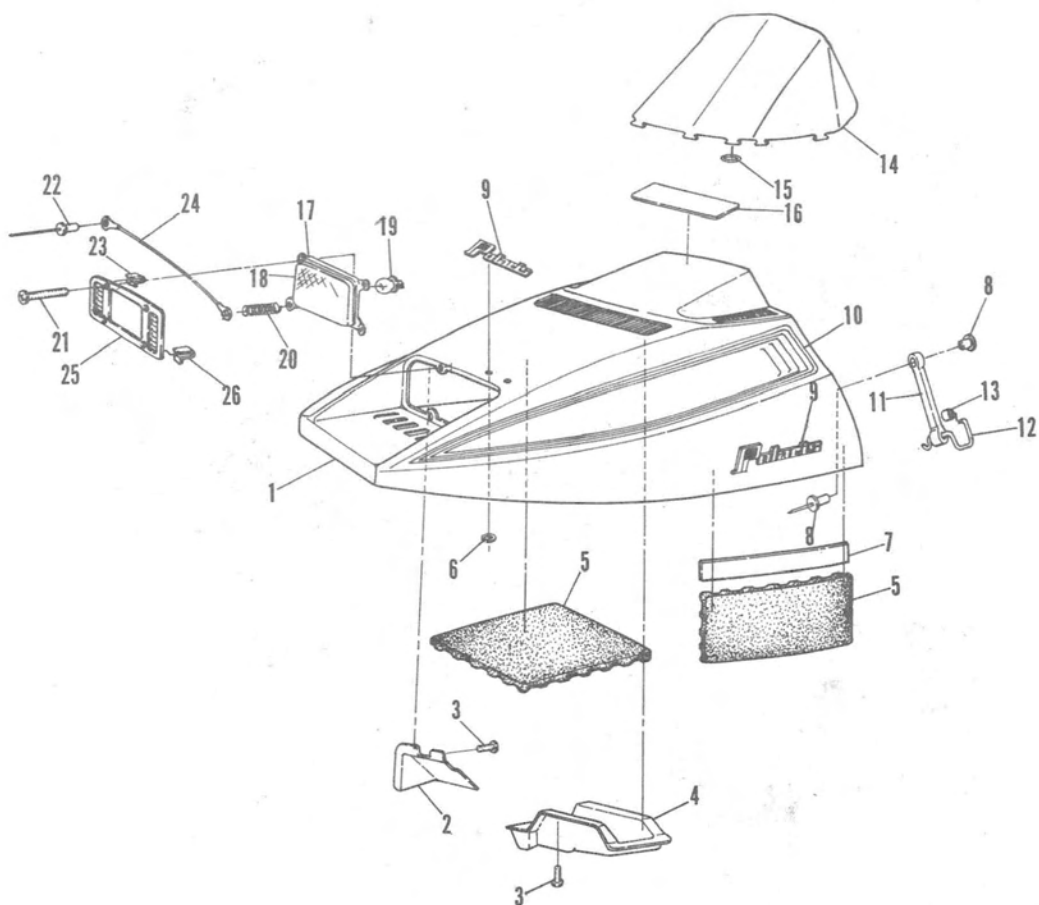
Model No. 0830960

SS

Model No. 0831349

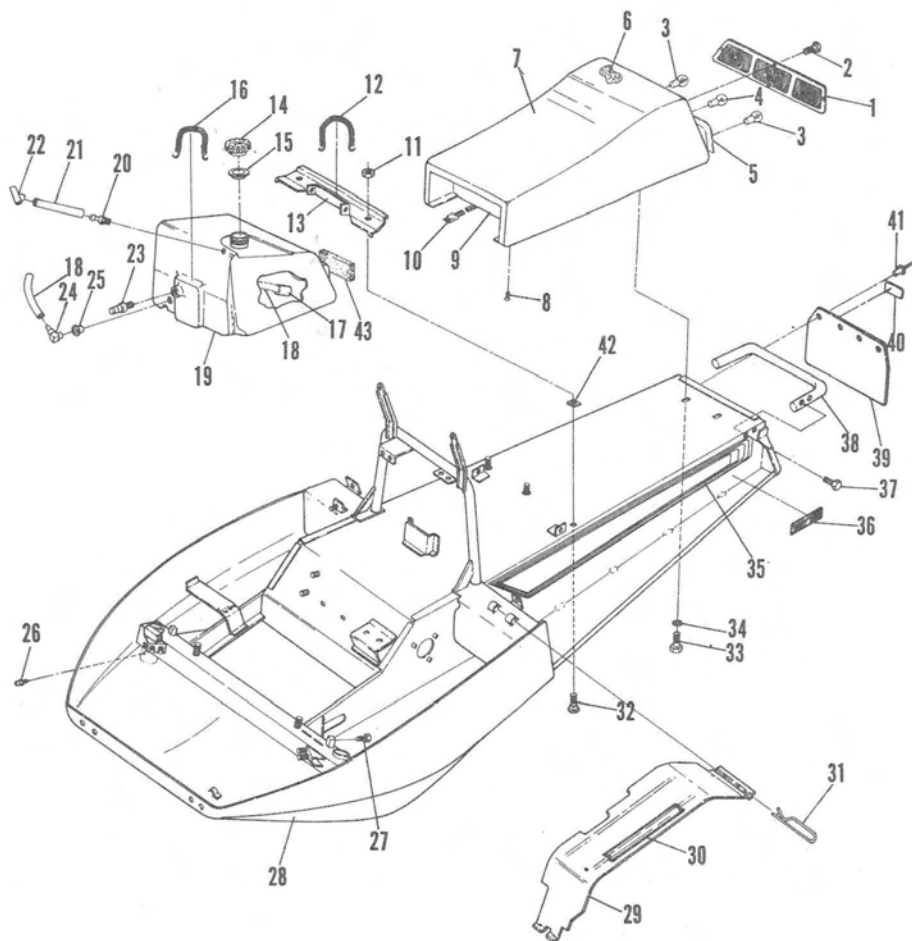
1983

PARTS MANUAL



Hood

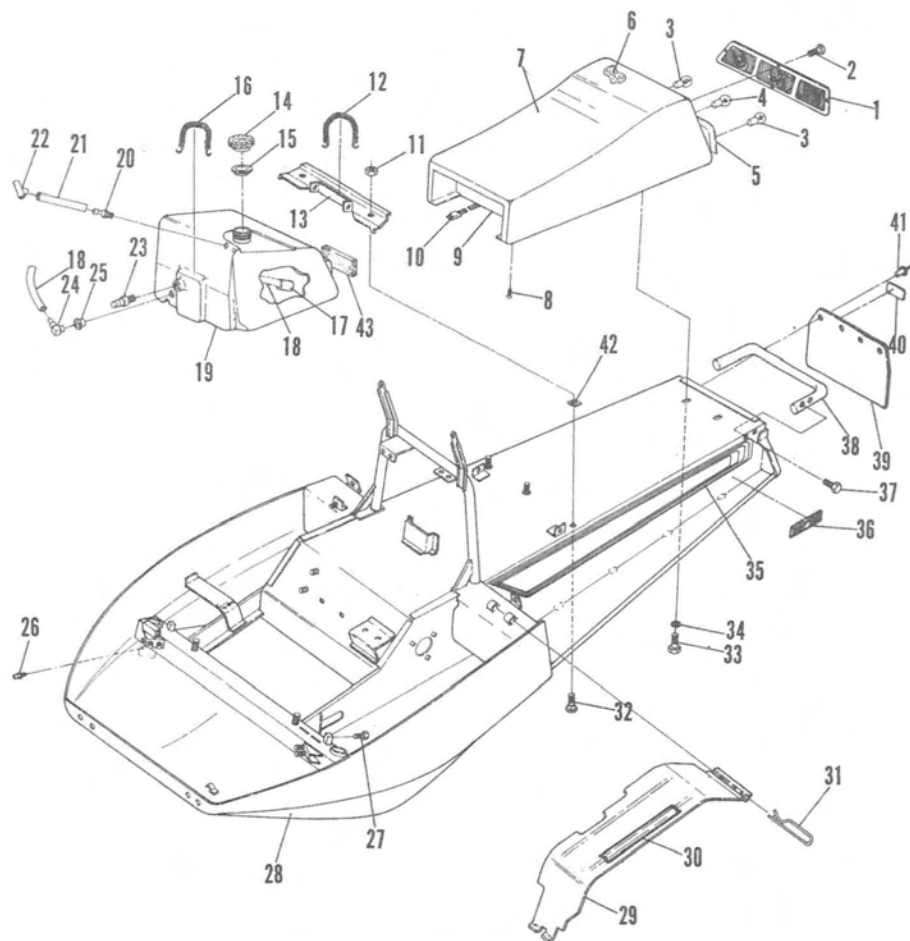
Ref. No.	Part No.	Qty.			Description
		Star	Sport	S	
1	5430653	1	—	—	Hood - Red
	5430654	—	1	—	Hood - Black
	5430655	—	—	1	Hood - Burgandy
2	5710026	1	1	1	Air Duct
3	7511850	3	13	13	Screw
4	5430797	—	1	1	Air Channel
5	5810221	—	AR	AR	Hood Foam
6	7670009	6	6	6	Push-On Nut
7	5810108	—	AR	AR	Foil Tape
8	7621601	2	2	2	Rivet - Cherry Mate
9	5430640	3	3	3	Plaque Logo
10	7071890	1	—	—	Decal, Hood - L.H.
	7071891	1	—	—	Decal, Hood - R.H.
	7071930	—	1	—	Decal, Hood - L.H.
	7071931	—	1	—	Decal, Hood - R.H.
	7071888	—	—	1	Decal, Hood - L.H.
	7071889	—	—	1	Decal, Hood - R.H.
11	5430626	2	2	2	Strap
12	7010033	2	2	2	Hook
13	5410345	2	2	2	Tip
14	5430641	1	1	1	Windshield
15	5410290	7	7	7	Q-Ring
16	7071872	1	—	—	Decal, Warning
	7072047	—	1	—	Decal, Warning
	7071880	—	—	1	Decal, Warning
17	2431004	1	1	1	Headlight Asm (Incl. 18-21)
18	4032001	1	1	1	Headlight Housing
19	4030028	1	1	1	Headlight Bulb
20	4032002	1	1	1	Spring
21	4032003	4	4	4	Screw
22	7621402	1	1	1	Rivet
23	7670040	2	2	2	Fastener
24	7080241	1	1	1	Cable
25	5430610	1	1	1	Grill
26	7670042	2	2	2	Fastener



Chassis and Seat

Ref. No.	Part No.	Qty.			Description
		Star	Sport	S	
1	5430423	1	1	1	Lens
2	7511840	4	4	4	Screw
3	4030015	2	2	2	Bulb-Taillight
4	4030019	1	1	1	Bulb - Brake
5	5430425	1	1	1	Taillight Housing
6	2681146	1	1	1	Seat - Bun/Board
7	2681171	1	—	—	Seat Cover
	2681194	—	1	—	Seat Cover
	2681178	—	—	1	Seat Cover
8	7522014	2	2	2	Screw
9	5430618	1	1	1	Insert
10	2460226	1	1	1	Taillight Harness
11	7542122	3	3	3	Nut
12	7042020	1	1	1	Spring
13	5220271	1	1	1	Bracket
14	2511102	1	1	—	Gas Cap
	5430672	—	—	1	Gas Cap
15	5810142	1	1	—	Gasket
	5810144	—	—	1	Gasket
16	7042021	1	1	1	Spring
17	5020246	1	1	1	Weight
18	2870563	AR	AR	AR	Gas Hose
19	2511147	1	1	—	Gas Tank
	2511145	—	—	1	Gas Tank
20	5430669	—	—	1	Vent
21	5420153	—	—	AR	Hose

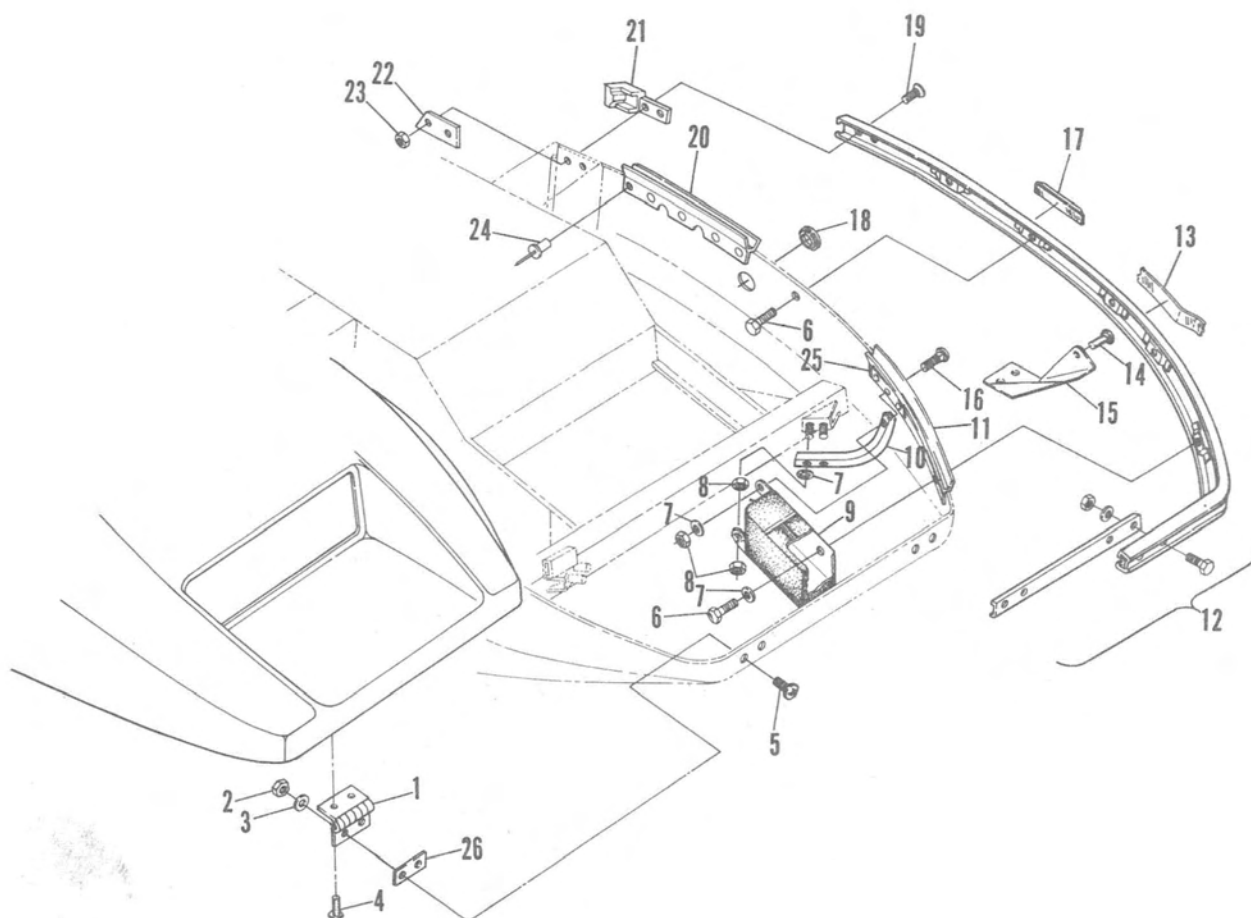
Ref. No.	Part No.	Qty.			Description
		Star	Sport	S	
22	7052035	—	—	1	Tee
23	7052023	1	1	1	Fitting
24	7052036	—	—	1	Fitting (Incl 25)
25	7052028	—	—	1	Grommet
26	7080220	2	2	2	Grease Fitting
27	7512497	2	2	2	Bolt
28	1011481	1	—	—	Chassis
	1011482	—	1	—	Chassis
	1011483	—	—	1	Chassis
29	1011442	1	1	1	Clutch Guard
30	7071854	1	1	1	Decal
31	7080216	1	1	1	Pin
32	7512193	5	3	3	Carriage Bolt
33	7512103	2	2	2	Bolt
34	7558302	2	2	2	Washer
35	7071976	—	—	2	Decal - Stripe
	7071928	1	—	—	Decal - L.H.
	7071929	1	—	—	Decal - R.H.
	7071878	—	1	—	Decal - L.H.
	7071879	—	1	—	Decal - R.H.
	7071886	—	—	1	Decal - L.H.
	7071887	—	—	1	Decal - R.H.
36	2670070	2	2	2	Reflector
37	7512252	4	4	4	Bolt
38	5224228	1	1	1	Rear Bumper
39	5810133	1	1	1	Snow Flap



Chassis and Seat

Ref. No.	Part No.	Qty.			Description
		S	P	S	
40	7071859	1	1	1	Decal
41	7621401	5	5	5	Rivet

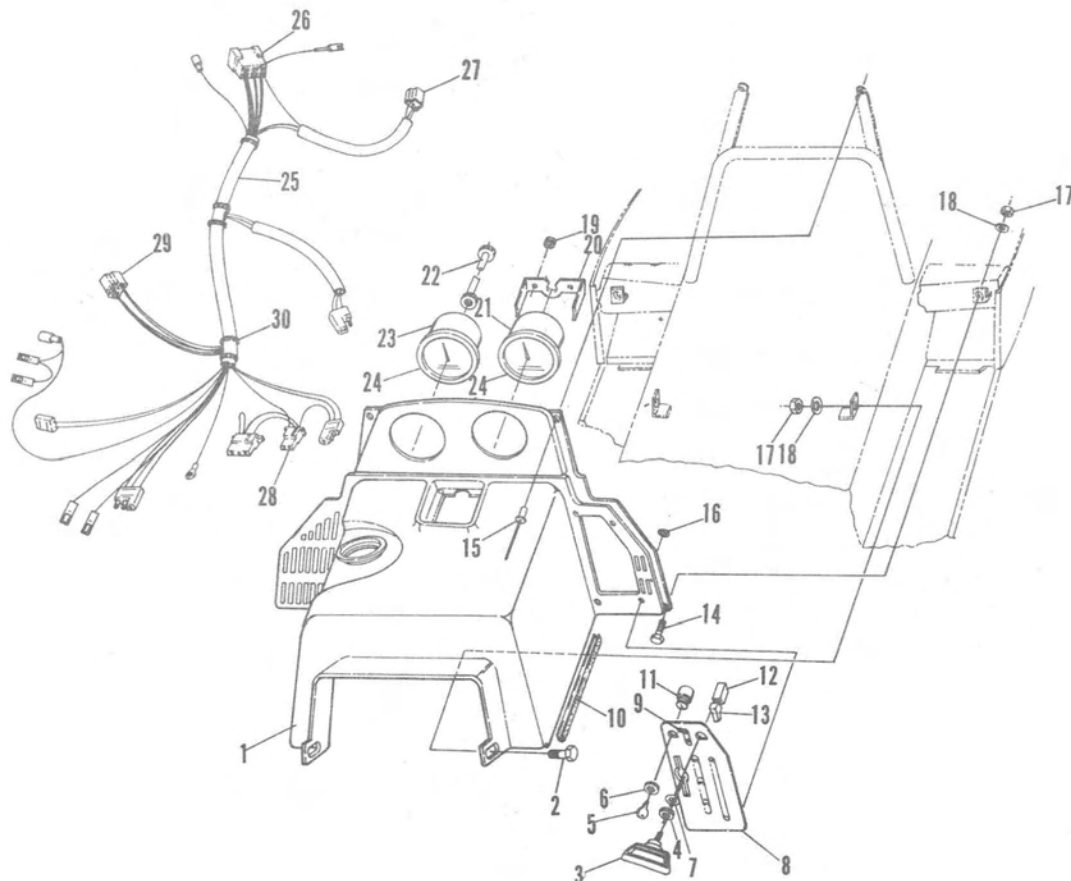
Ref. No.	Part No.	Qty.			Description
		S	P	S	
42	7670021	5	3	3	Push-Nut
43	5810225	1	1	1	Pad



Bumper and Hinge

Ref. No.	Part No.	Qty.			Description
		S t a r	S p o r t	S S	
1	5210941	2	2	2	Hinge
2	7542122	4	4	4	Nut
3	7558302	4	4	4	Washer
4	7512004	4	4	4	Screw
5	7512261	4	4	4	Bolt
6	7512232	10	10	10	Screw
7	7558302	6	6	6	Washer
8	7542122	6	7	7	Nut
9	2690006	1	1	1	Tool Pouch
10	5224225	1	2	2	Pan Support
11	5521126	2	2	2	Cradle-Front
12	2670080	1	1	1	Front Bumper Kit
13	7072058	—	1	—	Bumper Decal
	7072059	1	—	1	Bumper Decal

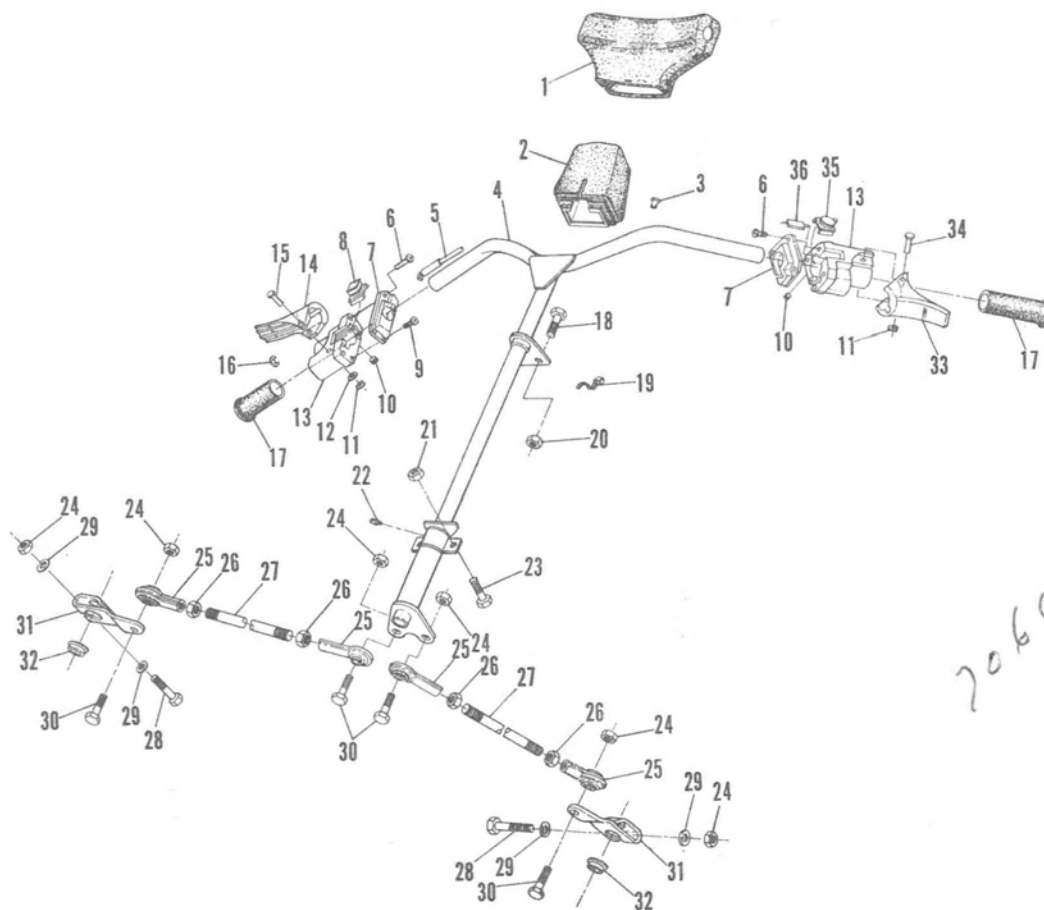
Ref. No.	Part No.	Qty.			Description
		S t a r	S p o r t	S S	
14	7512193	1	—	—	Carriage Bolt
15	1011478	1	—	—	Pan Support
16	7512275	1	2	2	Carriage Bolt
17	2670071	—	2	—	Reflector
18	5430620	1	1	1	Plug
19	7511987	4	4	4	Screw
20	5521090	2	2	2	Cradle - Rear
21	5430650	2	2	2	End Cap
22	5210929	2	2	2	Reinf. Bumper
23	7541925	4	4	4	Nut
24	7621431	10	10	10	Rivet
25	5220457	2	2	2	Plate
26	5210998	2	2	2	Spacer



Console and Electrical

Ref. No.	Part No.	Qty.			Description
		S	S	S	
1	5430677	1	1	1	Console
2	7511989	2	2	2	Screw
3	5430520	1	1	1	Recoil Handle
4	7080223	1	1	1	Nut
5	4110012	2	2	2	Key
6	7542807	1	1	1	Nut
7	7571610	1	1	1	Washer
8	5430605	1	1	1	Insert - Recoil
9	7071744	1	1	1	Decal, Ignition Switch
10	5220337	2	2	2	Reinforcement, Console
11	4110038	1	1	1	Ignition Switch
12	7080206	1	1	1	Choke Cable
13	2200188	1	1	1	Lever Kit
14	7511990	2	2	2	Screw
15	7621462	2	2	2	Rivet
16	7670009	4	4	4	Push-On Nut

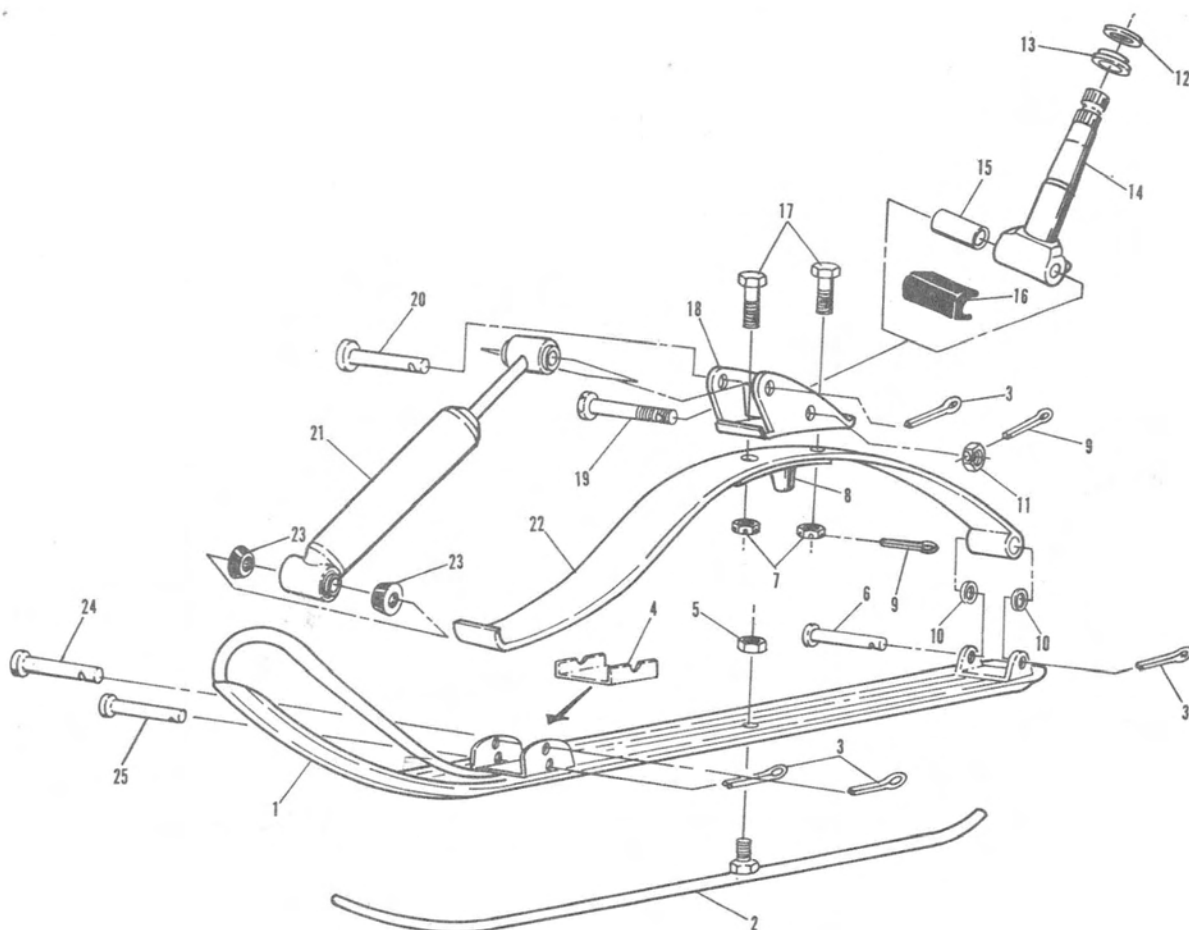
Ref. No.	Part No.	Qty.			Description
		S	S	S	
17	7541925	4	4	4	Nut
18	7558203	4	4	4	Washer
19	3280063	—	2	4	Nut w/Washer
20	3280062	—	1	2	Bracket
21	3280055	—	—	1	Tachometer Head
22	3280052	—	1	1	Speedometer Cable
23	3280054	—	1	1	Speedometer Head
24	2200205	—	1	1	Bezel and Glass (Replacement)
25	2460221	—	1	1	Harness (Incl 26-30)
	2460220	1	—	—	Harness (Incl 26-30)
26	2200074	1	1	1	Housing w/Tabs
27	2200195	—	1	1	Housing w/Recp. → 2200044
28	2200163	1	1	1	Housing Kit
29	2200071	1	1	1	Housing w/Recp. → 2200020
30	7080138	AR	AR	AR	Panduit Strap



Steering

Ref. No.	Part No.	Qty.			Description
		Star	Sport	SS	
1	5430670	—	—	1	Handlebar Pad
2	5410366	1	1	—	Boot
	5410337	—	—	1	Boot
3	7080319	4	4	—	Dart Clip
4	1823126	1	1	1	Post
5	7080260	1	—	—	Throttle Cable
	7080259	—	1	1	Throttle Cable
6	7511848	12	12	4	Screw
7	5430604	2	2	2	Adaptor
8	4110056	1	1	1	Kill Switch
9	7511849	1	1	1	Screw
10	7512465	2	2	2	Set Screw
11	7710401	2	2	2	E-Ring
12	7555730	1	1	1	Washer
13	5430603	2	2	2	Block
14	5430601	1	1	—	Throttle Lever
	5430652	—	—	1	Throttle Lever
15	7661624	1	1	1	Pin
16	7710503	1	1	1	Retaining Ring
17	5410272	2	2	2	Grip

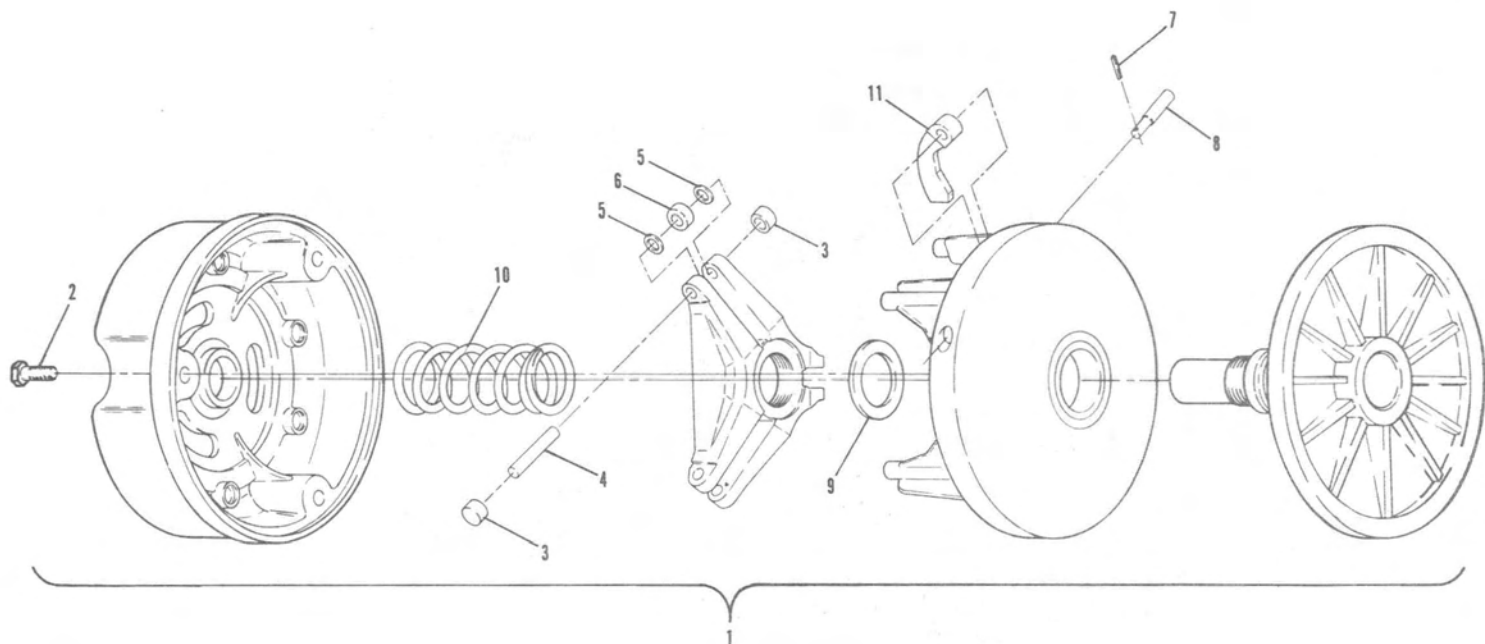
Ref. No.	Part No.	Qty.			Description
		Star	Sport	SS	
18	7512126	2	2	2	Bolt
19	7080138	AR	AR	AR	Panduit Strap
20	7542122	2	2	2	Nut
21	7542324	2	2	2	Nut
22	7080220	1	1	1	Grease Fitting
23	7512394	2	2	2	Bolt
24	7542439	6	6	6	Nut
25	7060112	4	4	4	Tie Rod End
26	7542401	4	4	4	Nut
27	5020401	2	2	2	Tie Rod
28	7515433	2	2	2	Bolt
29	7555720	4	4	4	Washer
30	7512410	4	4	4	Bolt
31	5220206	2	2	2	Steering Arm
32	3573909	2	2	2	Bushing
33	5430602	1	1	1	Brake Lever
34	7661619	1	1	1	Pin
35	4110051	1	1	1	Dimmer Switch
36	4110052	1	1	1	Brakelight Switch



Ski

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

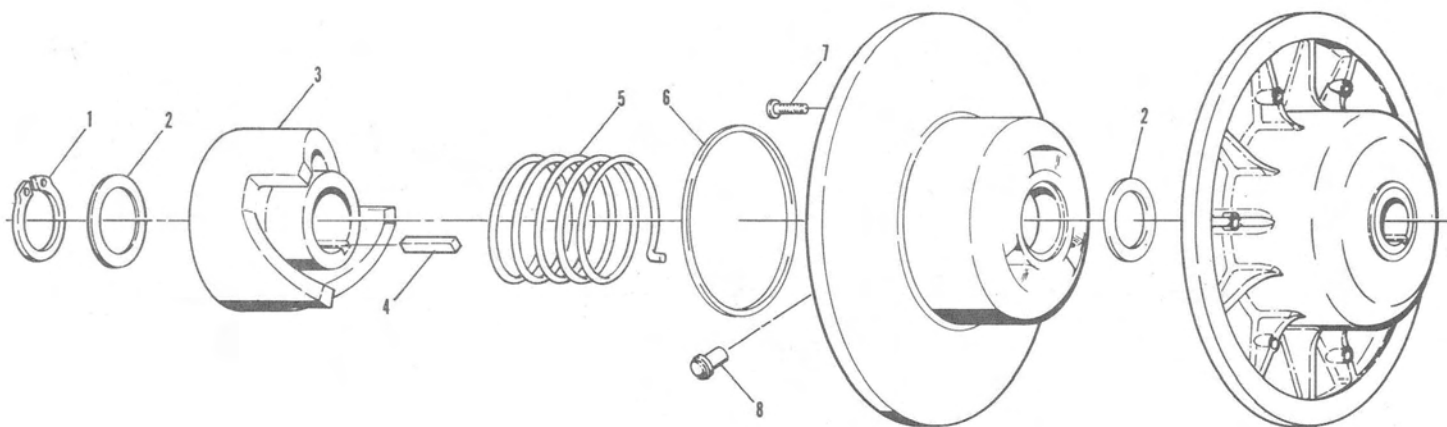
Ref. No.	Part No.	Qty.			Description
		S	P	S	
14	6230054	2	2	2	Spindle
15	5010059	2	2	2	Bushing
16	5410307	2	2	2	Ski Stop
17	7515454	4	4	4	Bolt
18	1820229	2	2	2	Saddle
19	7515452	2	2	2	Bolt
20	7662104	—	2	2	Clevis Pin
21	7041134	—	2	2	Shock
22	7043038	2	2	2	Spring
23	5430264	—	4	4	Bushing
24	7662102	—	2	2	Clevis Pin
25	7662101	2	2	2	Clevis Pin



Drive Clutch

Ref. No.	Part No.	Qty.			Description
		S	S	S	
1	1321404	1	—	—	Clutch Basic - 6 (Incl. 2-9)
	1321414	—	1	1	Clutch Basic - 7 (Incl. 2-9)
2	7512182	3	3	3	Bolt
3	5430269	6	6	6	Button
4	5020279	3	3	3	Pin
5	5430339	6	6	6	Washer - Plastic
6	5020250	3	3	3	Roller
7	7661005	3	3	3	Spring Pin

Ref. No.	Part No.	Qty.			Description
		S	S	S	
8	5020280	3	3	3	Pin
9	5210754	1	1	1	Washer (.050)
10	7041063	1	—	—	Spring - Purple
	7041061	—	1	—	Spring - Brown
	7041132	—	—	1	Spring - White
11	5610084	3	—	—	Weight
	5630229	—	3	—	Weight
	5630225	—	—	3	Weight



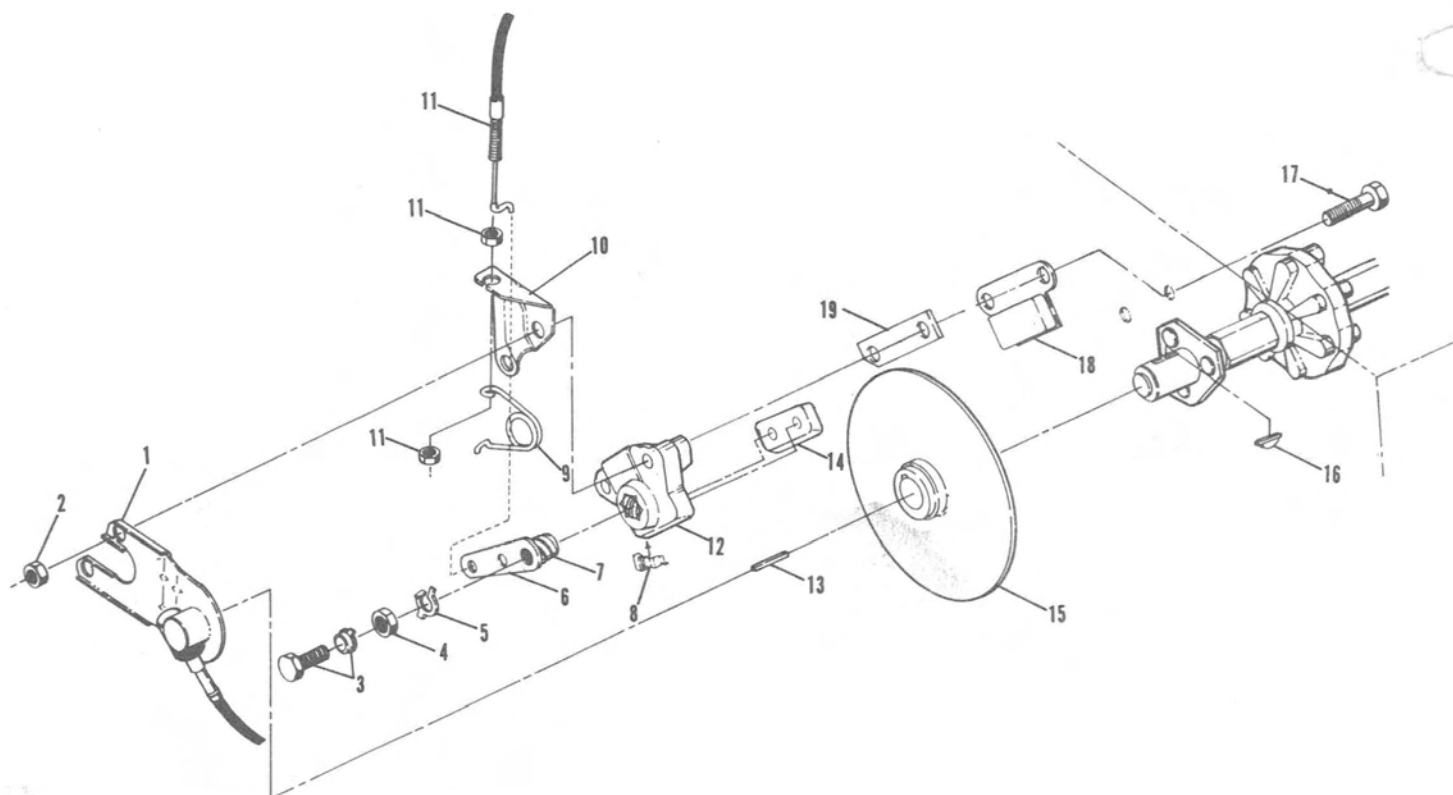
Driven Clutch

Assembly No. 1322105 (Star and SS) 36°

Assembly No. 1322106 (Sport) 34°

Ref. No.	Part No.	Qty.			Description
		S	S	S	
1	7714804	1	1	1	Retaining Ring
2	7556804	AR	AR	AR	Washer
3	5630168	—	1	—	Helix 34°
	5630185	1	—	1	Helix 36°
4	7721103	1	1	1	Key

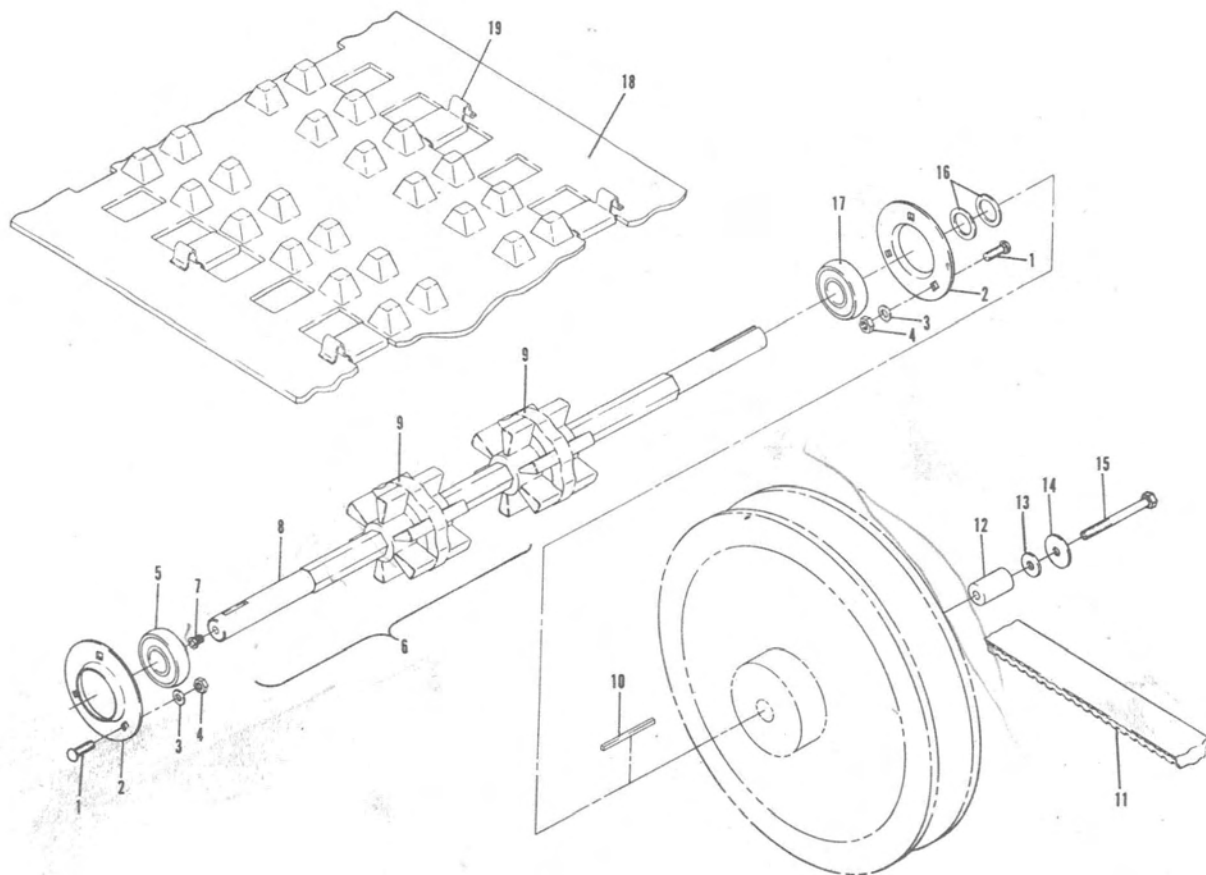
Ref. No.	Part No.	Qty.			Description
		S	S	S	
5	7041038	1	1	1	Spring
6	3569802	—	—	1	Bushing
	3569803	1	1	—	Bushing (D.U.)
7	7511953	4	4	—	Screw
8	5430466	3	3	3	Button



Brake Assembly

Ref. No.	Part No.	Qty.			Description
		Star	Support	SS	
1	3280051	—	—	1	Angle Drive
	3280053	—	1	—	Angle Drive
2	7542425	2	2	2	Nut
3	1930576	1	1	1	Bolt and Stop
4	1930577	1	1	1	Jam Nut
5	1930578	1	1	1	Locking Tab
6	1930579	1	1	1	Lever
7	1930580	1	1	1	Shaft
8	1930581	1	1	1	Retainer
9	7041131	1	1	1	Spring

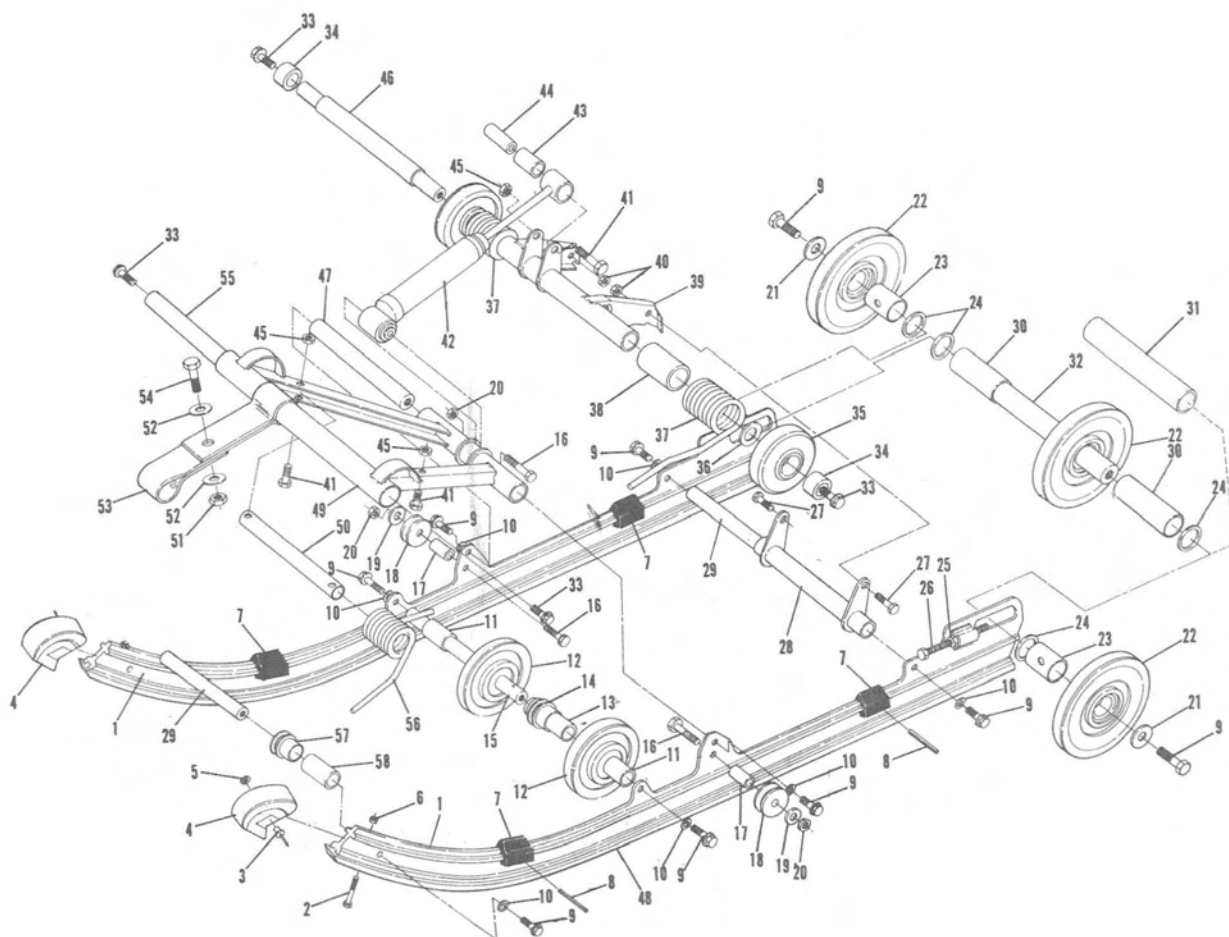
Ref. No.	Part No.	Qty.			Description
		Star	Support	SS	
10	5220211	1	1	1	Bracket
11	7080231	1	1	1	Cable Asm
12	1930582	1	1	1	Caliper
13	3280017	—	1	1	Key
14	1930585	1	1	1	Brake Pad
15	1910020	1	1	1	Brake Disc
16	7727003	1	1	1	Key
17	7515433	2	2	2	Bolt
18	1930586	1	1	1	Brake Pad
19	5223988	1	1	1	Spacer



Drive Train

Ref. No.	Part No.	Qty.			Description
		Star	Sport	S	
1	7512394	6	6	6	Bolt
2	5221172	2	2	2	Flangette
3	7558403	6	6	6	Washer
4	7542324	6	6	6	Nut
5	3514501	1	1	1	Bearing
6	1590204	1	1	—	Shaft Asm (Incl. 7-9)
	1590203	—	—	1	Shaft Asm (Incl. 7-9)
7	3280019	1	1	1	Bushing
8	5020399	1	1	1	Shaft
9	5430583	2	2	—	Sprocket
	5430614	—	—	2	Sprocket

Ref. No.	Part No.	Qty.			Description
		Star	Sport	S	
10	7721204	1	1	1	Key
11	3211042	1	—	—	Drive Belt
	3211046	—	1	1	Drive Belt
12	5430624	1	1	1	Spacer
13	7555734	AR	AR	AR	Washer
14	7577901	1	1	1	Washer
15	7512328	1	1	1	Bolt
16	7556509	2	2	2	Bushing
17	3514506	1	1	1	Bearing
18	5410339	1	1	1	Track (Incl. 19)
19	5220015	AR	AR	AR	Guide Clip



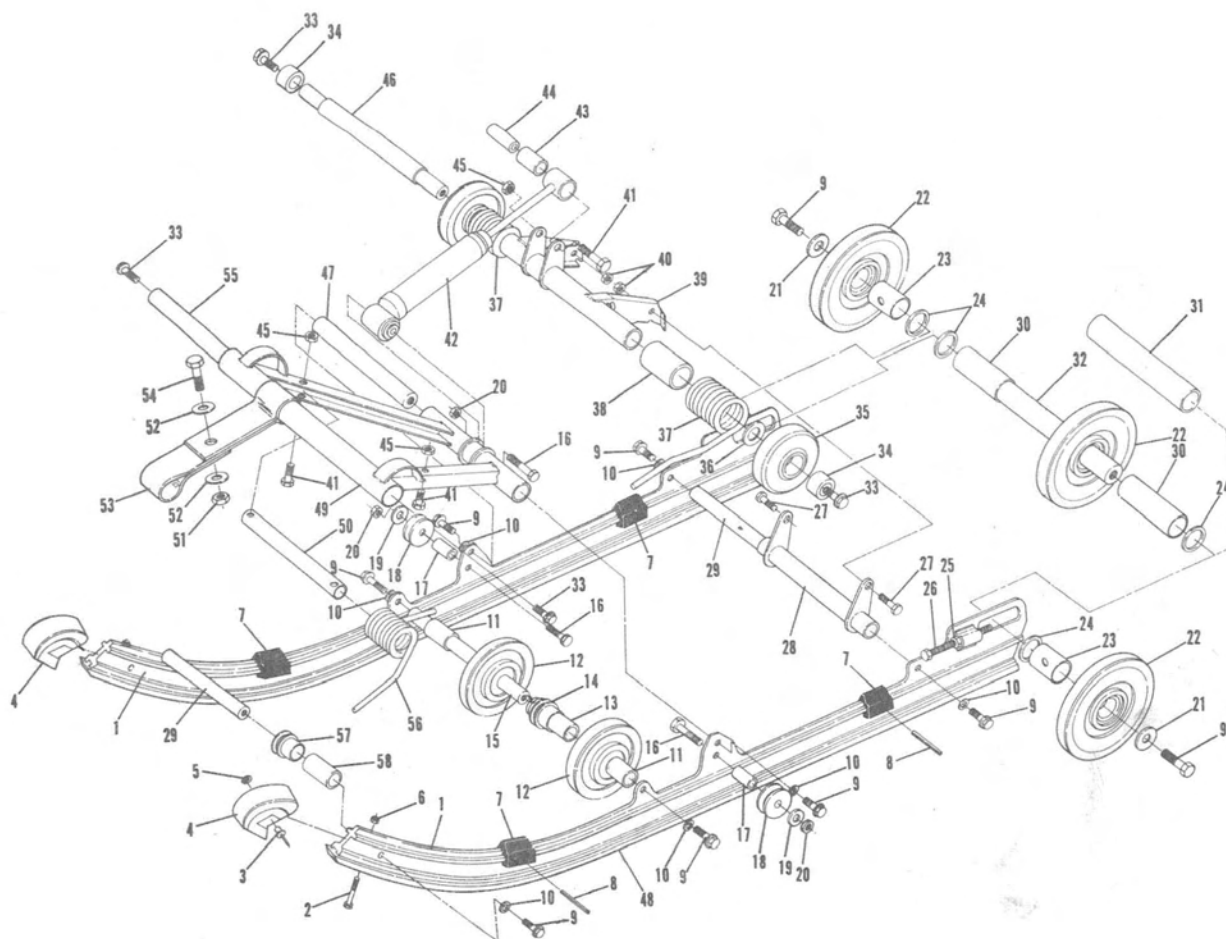
Suspension

Assembly No. 1540526 (Star)

Assembly No. 1540523 (SS and Sport)

Ref. No.	Part No.	Qty.			Description
		Star	Sport	SS	
1	1540524	1	1	1	Rail Asm (Incl 2-8)
	1540525	1	1	1	Rail Asm (Incl 2-8)
2	7512227	2	2	2	Bolt
3	7621435	2	2	2	Rivet
4	5430627	2	2	2	Rail Tip
5	7558212	2	2	2	Rivet Burr
6	7542122	2	2	2	Nut
7	5410315	4	4	4	Bumper
8	7661602	4	4	4	Spring Pin
9	7512492	12	10	10	Bolt
10	7553001	10	8	8	Washer
11	5521114	4	2	2	Tube
12	1543015	4	2	2	Wheel
13	5521115	2	1	1	Tube
14	5430629	1	1	1	Roller
15	5020393	2	1	1	Axle
16	7515443	3	3	3	Bolt
17	5332655	2	2	2	Spacer
18	5430540	2	2	2	Roller
19	7555712	2	2	2	Washer
20	7542409	3	3	3	Nut
21	7555802	2	2	2	Washer
22	1594031	2	3	3	Wheel
23	5521112	2	2	2	Spacer
24	7556301	6	7	7	Bushing
25	7542404	2	2	2	Nut

Ref. No.	Part No.	Qty.			Description
		Star	Sport	SS	
26	7515459	2	2	2	Bolt
27	7515312	2	2	2	Bolt
28	1540493	1	1	1	Pivot Arm
29	5020415	2	2	2	Axle
30	5521113	—	2	2	Spacer
31	5521116	1	—	—	Spacer
32	5020416	1	1	1	Shaft
33	7515432	4	4	4	Bolt
34	5332730	2	2	2	Spacer
35	1543016	2	2	2	Wheel
36	7555726	2	2	2	Washer
37	7041128	1	1	1	Spring L.H.
	7041129	1	1	1	Spring R.H.
38	5521089	2	2	2	Tube
39	1540494	1	1	1	Torque Arm
40	7542303	2	2	2	Nut
41	7515306	3	3	3	Bolt
42	7041130	1	1	1	Shock
43	5430537	1	1	1	Bushing
44	5332631	1	1	1	Spacer
45	7542302	3	3	3	Nut
46	5020412	1	1	1	Axle
47	5020413	1	1	1	Axle
48	5521104	2	2	2	Hi-Fax
49	1540492	1	1	1	Torque Arm
50	5332751	1	1	1	Tube



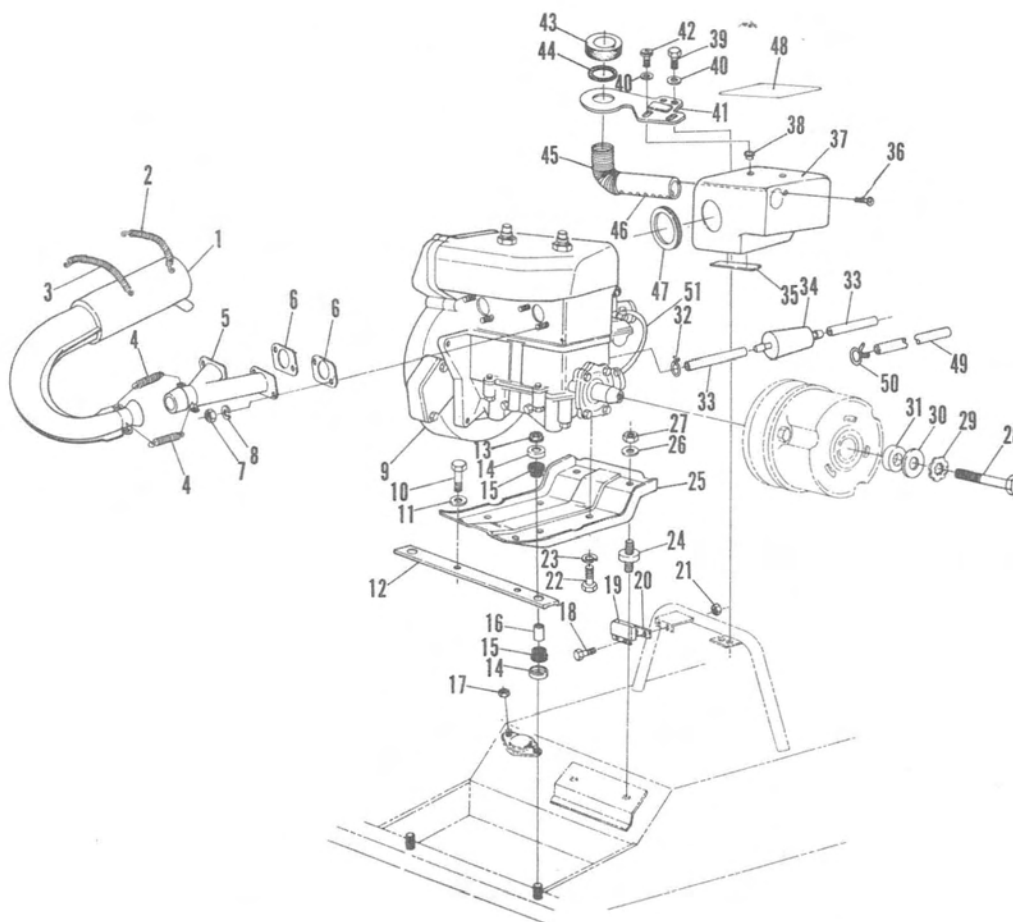
Suspension

Ref. No.	Part No.	Qty.			Description
		S	S	S	
51	7542321	1	1	1	Nut
52	7555716	2	2	2	Washer
53	5410336	1	1	1	Strap
54	7515307	1	1	1	Bolt

Ref. No.	Part No.	Qty.			Description
		S	S	S	
55	5020414	1	1	1	Axle
56	7041133	1	1	1	Spring
57	5430630	1	1	1	Roller
58	5521111	1	1	1	Spacer



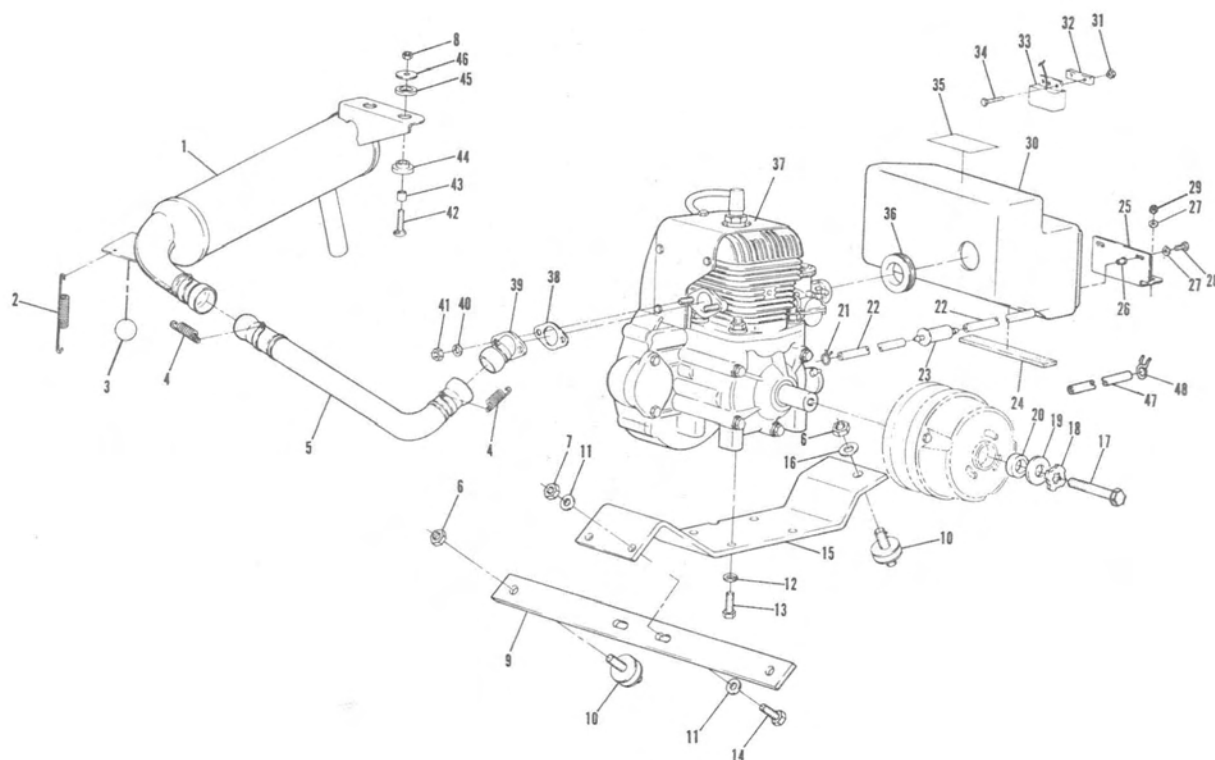
Ref. No.	Part No.	Qty.		Description
		S p o r t	S S	
6	7080236	4	4	Clamp
7	5420153	AR	AR	Hose
8	5430579	1	1	Vent
9	5430594	1	1	Cap
10	5810141	1	1	Gasket



Engine Mounting (Sport and SS)

Ref. No.	Part No.	Qty.		Description
		Sport	SS	
1	1260471	1	—	Muffler
	1260457	—	1	Muffler
2	7042015	1	1	Spring
3	7042027	1	1	Spring
4	3081078	2	2	Spring
5	1260452	1	1	Manifold
6	3082068	2	2	Exhaust Gasket
7	3080285	4	4	Nut
8	3080530	4	4	Lock Washer
9	1211398	1	—	Engine EC 44-2PM 5100
	1211397	—	1	Engine EC44-2PM 3100
10	7512491	2	2	Bolt
11	7571611	2	2	Washer
12	1270079	1	1	Channel
13	7542508	2	2	Lock Nut
14	5221901	4	4	Cap
15	5410326	4	4	Dampener
16	5010166	2	2	Bushing
17	7542122	2	2	Nut
18	7511930	2	2	Bolt
19	4060071	1	1	Regulator
20	5210650	1	1	Heat Sink
21	7541925	2	2	Nut
22	7512539	4	4	Bolt
23	7553101	4	4	Lock Washer
24	3110020	2	2	Motor Mount
25	1270080	1	1	Motor Plate
26	5210697	2	2	Washer

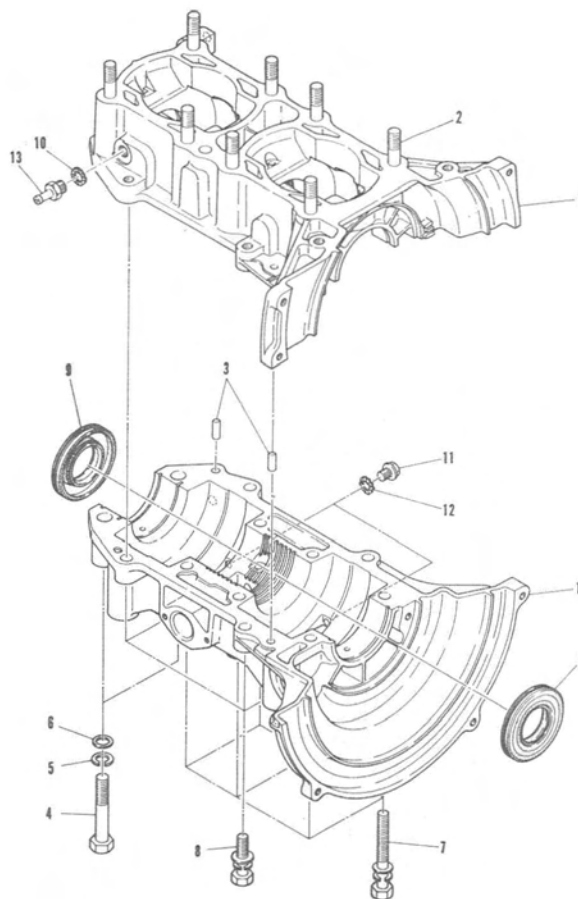
Ref. No.	Part No.	Qty.		Description
		Sport	SS	
27	7542403	2	2	Nut
28	7512556	1	1	Bolt
29	7575202	1	1	Lock Washer
30	5210748	1	1	Washer
31	5430261	1	1	Bushing
32	7080134	1	1	Clamp
33	2870563	AR	AR	Fuel Line
34	2530008	1	1	Filter
35	5810138	1	1	Pad
36	7522013	1	1	Screw
37	1253081	1	—	Silencer
	1253083	—	1	Silencer
38	7541923	2	2	Well Nut
39	7512208	2	2	Bolt
40	7558302	4	4	Washer
41	5220274	1	1	Plate
42	7512140	2	2	Bolt
43	5810137	1	1	Intake Foam
44	4010055	1	1	Tubing
45	5410341	1	1	Inlet Hose
46	5430613	1	1	Tube
47	5410311	1	—	Boot
	5410355	—	1	Boot
48	7071861	1	1	Decal
49	5521132	AR	AR	Impulse Hose
50	7080003	2	2	Clamp
51	5521133	AR	AR	Fuel Line 3/16 I.D.



Engine Mounting (Star)

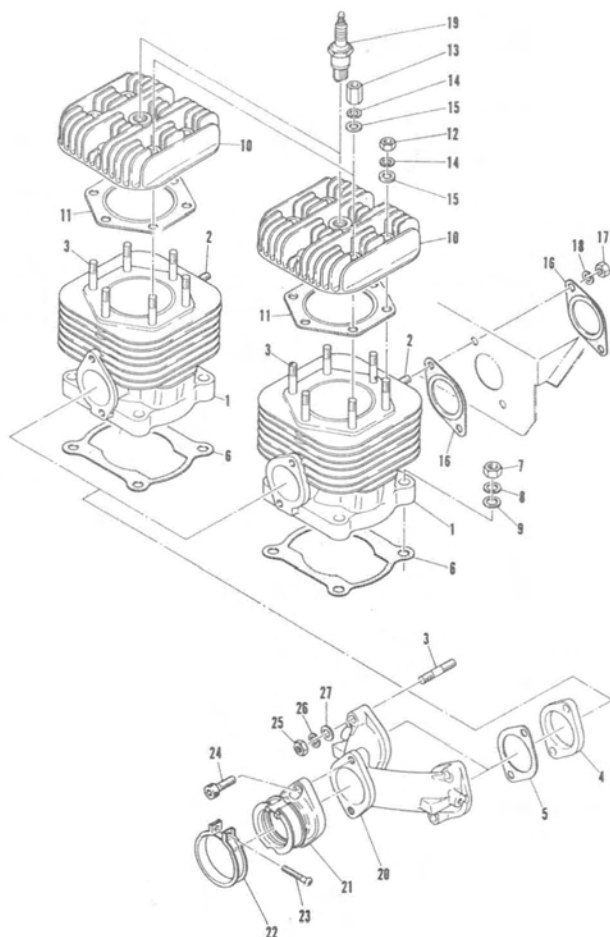
Ref. No.	Part No.	Qty.	Description
1	1260470	1	Muffler
2	7042029	1	Spring
3	5430687	1	Ball
4	3081078	4	Spring
5	1260493	1	Exhaust Pipe
6	7542403	3	Nut
7	7542425	2	Nut
8	7542122	2	Nut
9	5332758	1	Motor Strap
10	3110020	3	Motor Mount
11	7555815	4	Washer
12	7553101	4	Lock Washer
13	7512539	4	Bolt
14	7512405	2	Bolt
15	5223959	1	Motor Plate
16	7555815	1	Washer
17	7512528	1	Bolt
18	7575202	1	Washer
19	5210748	1	Washer
20	5430261	1	Bushing
21	7080134	1	Clamp
22	2870563	AR	Fuel Line
23	2530008	1	Fuel Filter
24	5810138	1	Pad

Ref. No.	Part No.	Qty.	Description
25	5223960	1	Bracket
26	7541923	2	Well Nut
27	7558302	4	Washer
28	7512140	2	Screw
29	7542122	2	Nut
30	1253079	1	Silencer
31	7541925	2	Nut
32	5210650	1	Heat Sink
33	4060071	1	Regulator
34	7511930	2	Bolt
35	7071861	1	Decal
36	5410311	1	Boot
37	1211396	1	Engine EC 25PS
38	5830001	1	Gasket
39	1260331	1	Manifold
40	7552901	2	Lock Washer
41	7542323	2	Nut
42	7512275	2	Carriage Bolt
43	5010192	2	Bushing
44	5410241	2	Damper
45	5410436	2	Washer-Rubber
46	7558221	2	Washer
47	5521132	AR	Impulse Hose
48	7080003	2	Clamp



Crankcase (Sport and SS)

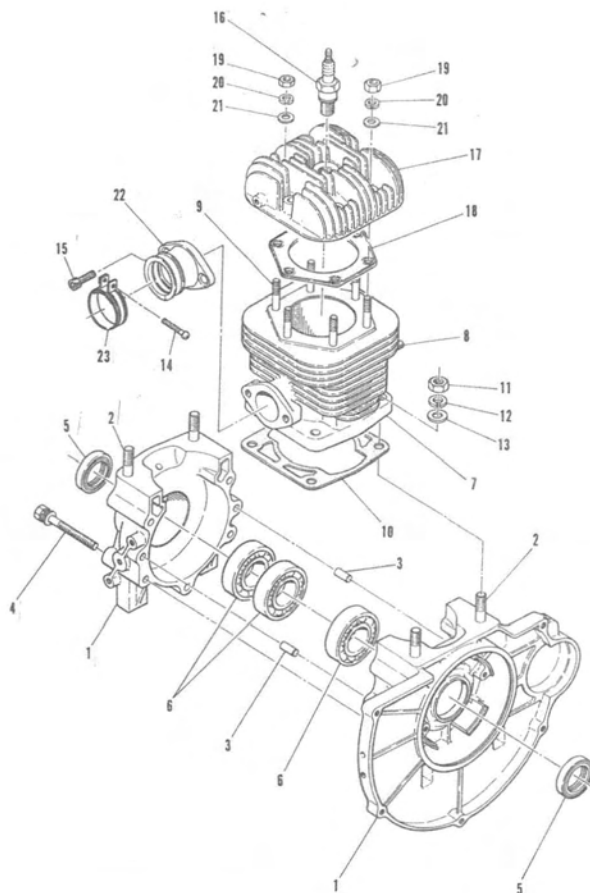
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083076	1	Crankcase Asm (Incl. 2-8)	8	3083078	4	Bolt
2	3080746	8	Stud	9	3083045	2	Oil Seal
3	3083054	2	Dowel Pin	10	3081634	1	Wave Washer
4	3083077	2	Bolt	11	3083044	2	Plug
5	3080050	2	Lock Washer	12	3083027	2	Wave Washer
6	3080356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



Cylinder (Sport and SS)

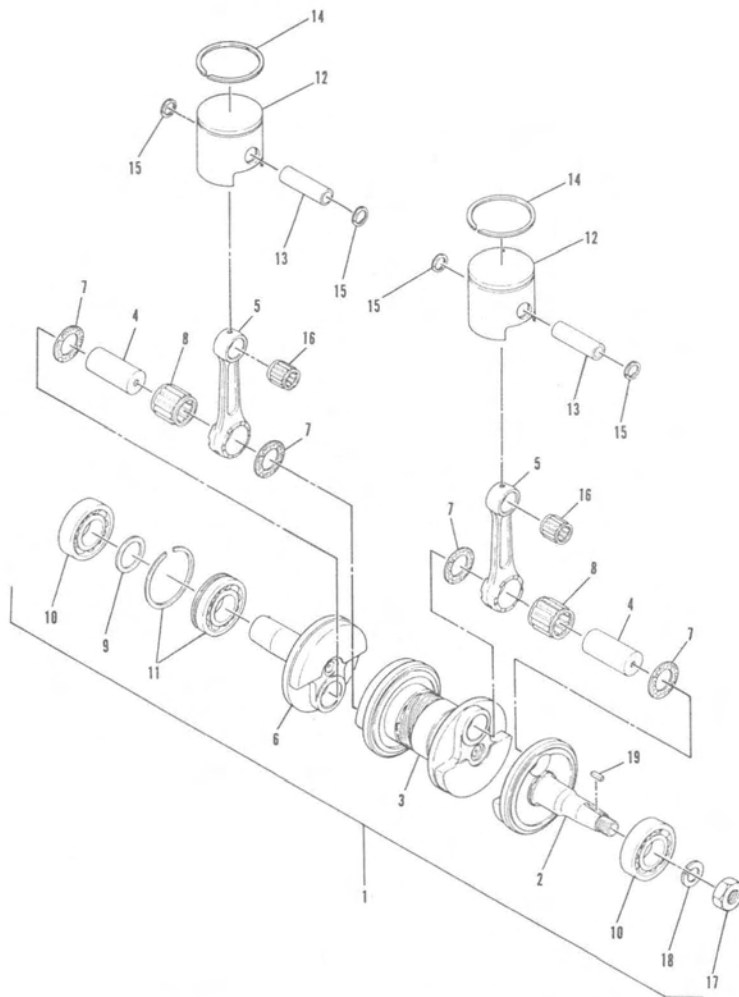
Ref. No.	Part No.	Qty.		Description
		Sport	SS	
1	3083221	1	1	Cylinder - Right (Incl. 2 & 3)
	3083222	1	1	Cylinder - Left (Incl. 2 & 3)
2	3080016	4	4	Stud
3	3080283	16	16	Stud
4	3083176	2	2	Insulator
5	3083099	2	2	Gasket
6	3083081	2	2	Gasket
7	3080047	8	8	Nut
8	3080281	8	8	Lock Washer
9	3080356	8	8	Washer
10	3083266	2	—	Cylinder Head
	3083082	—	2	Cylinder Head
11	3080250	2	2	Head Gasket
12	3080119	10	10	Nut
13	3082632	2	2	Nut
14	3080530	12	12	Lock Washer

Ref. No.	Part No.	Qty.		Description
		Sport	SS	
15	3080142	12	12	Washer
16	3082068	4	4	Gasket
17	3080285	4	4	Nut
18	3080530	4	4	Lock Washer
19	3070163	2	2	Spark Plug BR9ES
20	3083223	1	1	Intake Manifold
21	3082623	1	—	Adapter
	3082439	—	1	Adapter
22	3082257	1	—	Band Asm (Incl. 23)
	3083166	—	1	Band Asm (Incl. 23)
23	3083086	1	1	Screw
24	3081330	2	2	Bolt
25	3080048	4	4	Nut
26	3080530	4	4	Lock Washer
27	3080142	4	4	Washer



Crankcase and Cylinder (Star)

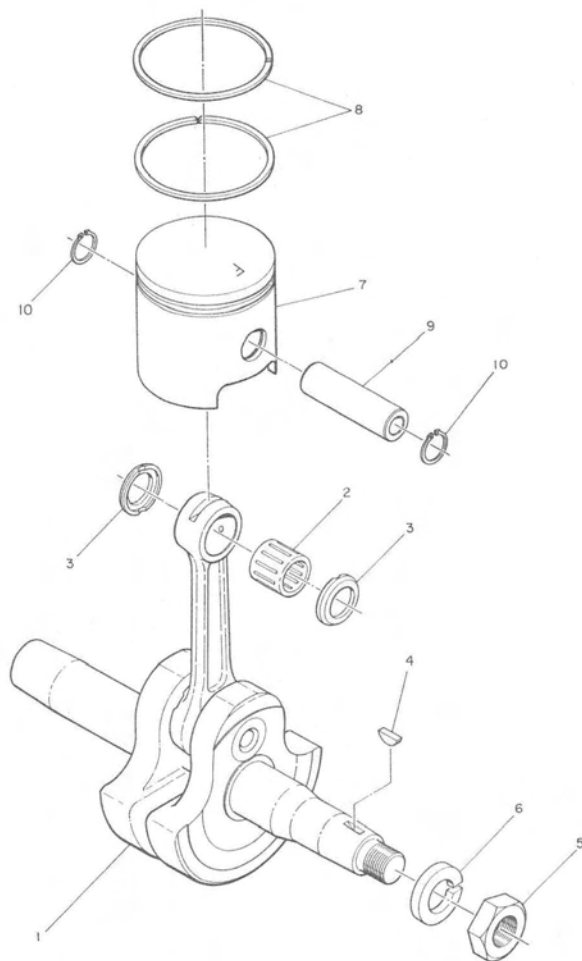
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3082644	1	Crankcase (Incl. 2-6)	13	3080356	4	Washer
2	3080746	4	Stud	14	3081497	1	Screw
3	3080103	2	Dowel Pin	15	3081330	2	Bolt
4	3081517	5	Bolt	16	3070156	1	Spark Plug BR8ES
5	3082162	2	Oil Seal	17	3081219	1	Cylinder Head
6	3082836	3	Bearing	18	3081520	1	Head Gasket
7	3083021	1	Cylinder (Incl. 8 & 9)	19	3080119	6	Nut
8	3080016	2	Stud	20	3080530	6	Lock Washer
9	3080283	6	Stud	21	3080142	6	Washer
10	3080301	1	Gasket	22	3083022	1	Adapter
11	3080047	4	Nut	23	3082257	1	Band
12	3080281	4	Lock Washer				



Piston and Crankshaft (Sport and SS)

Ref. No.	Part No.	Qty.	Description
1	3083088	1	Crankshaft Asm (Incl. 2 - 11)
2	3083280	1	Crank-Mag end
3	3083279	1	Crank - Center (Incl. 4)
4	3083216	2	Crank Pin <i>3083233</i>
5	3083252	2	Connecting Rod
6	3083278	1	Crank - PTO End
7	3083277	4	Spacer
8	3083276	2	Bearing
9	3080447	1	Spacer
10	3082836	4	Bearing

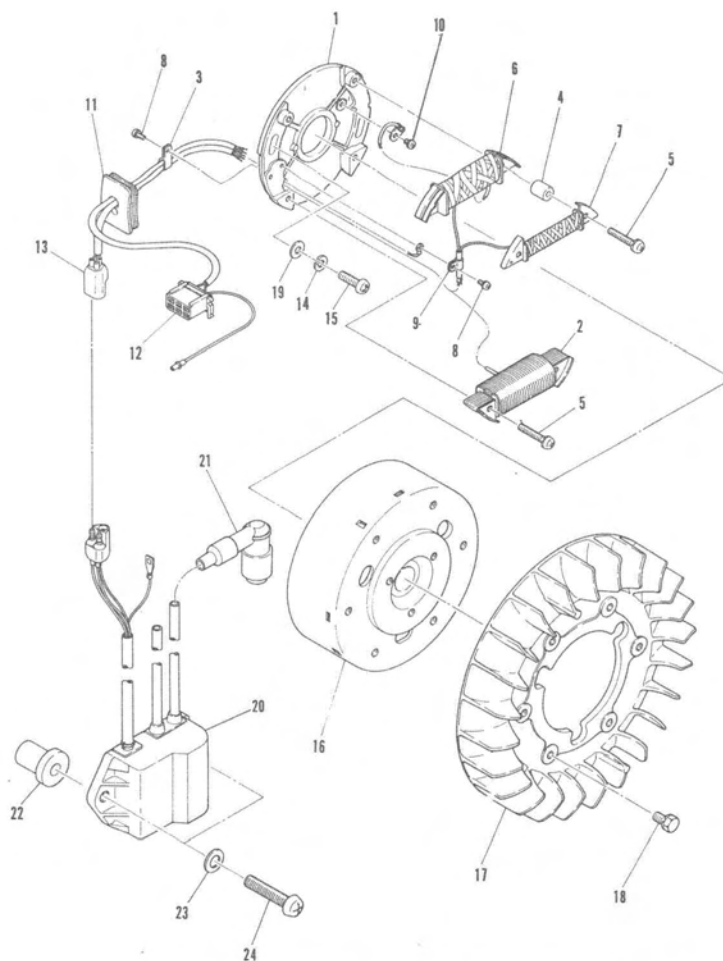
Ref. No.	Part No.	Qty.	Description
11	3083089	1	Bearing
12	3083159	2	Piston
13	3083091	2	Piston Pin
14	3082822	2	Piston Ring
15	3081718	4	Clip
16	3083233	2	Bearing <i>3083216</i>
17	3083093	1	Nut
18	3083094	1	Lock Washer
19	3081447	1	Key



Piston and Crankshaft (Star)

Ref. No.	Part No.	Qty.	Description
1	3082646	1	Crankshaft Asm
2	3080265	1	Bearing
3	3081720	2	Spacer
4	3081543	1	Key
5	3080639	1	Nut

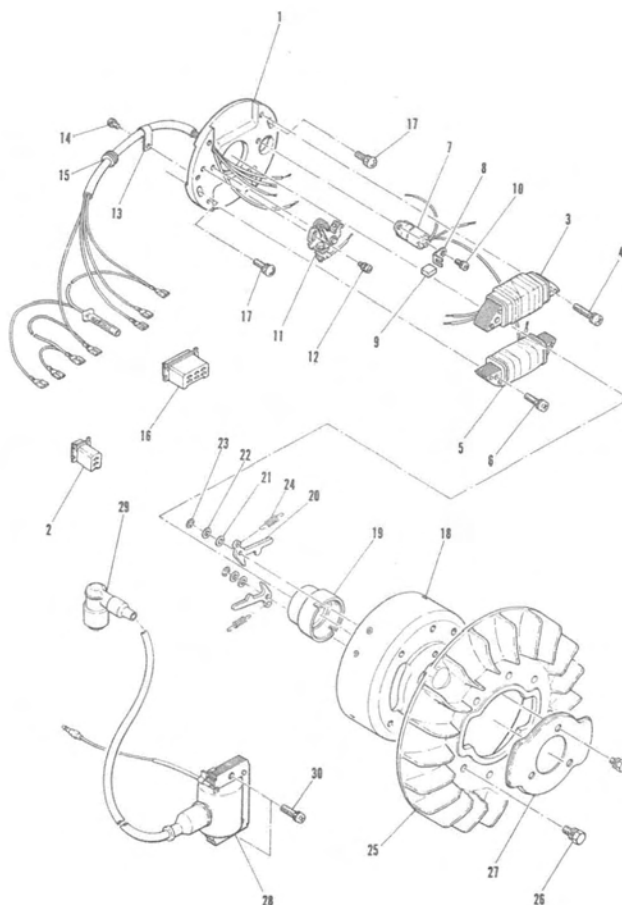
Ref. No.	Part No.	Qty.	Description
6	3080772	1	Lock Washer
7	3083023	1	Piston
8	3080259	2	Piston Ring
9	3081522	1	Piston Pin
10	3081718	2	Clip



Magneto (Sport and SS)

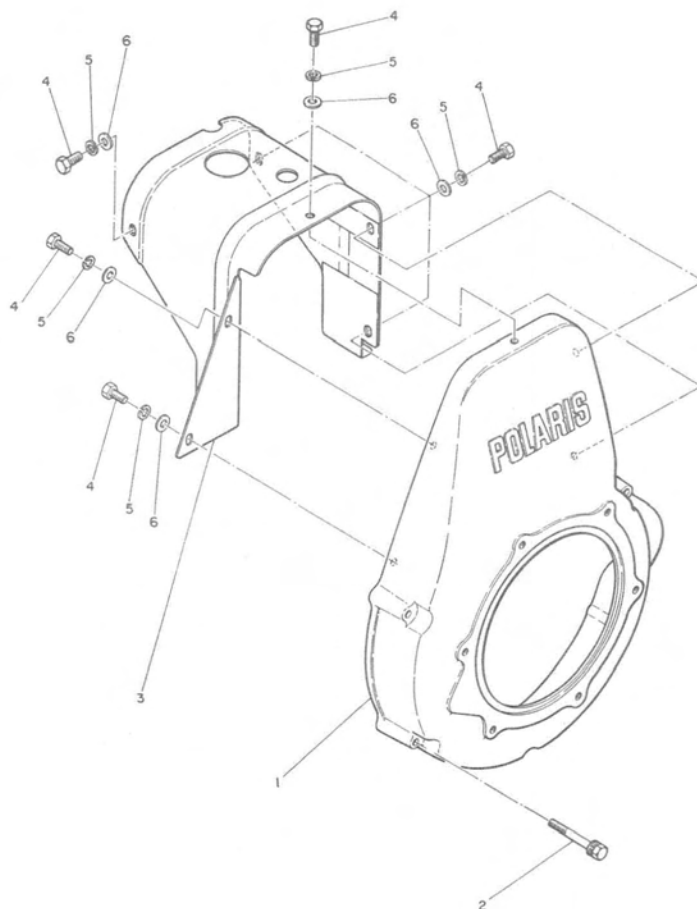
Ref. No.	Part No.	Qty.	Description
1	3083143	1	Plate Asm (Incl. 2-14)
2	3083148	1	Lighting Coil
3	3081296	1	Clamp
4	3083147	2	Collar
5	3082483	4	Screw
6	3083145	1	Exciter Coil
7	3083146	1	Pulser Coil
8	3081260	2	Screw
9	3083149	1	Clamp
10	3081256	1	Screw
11	3082969	1	Grommet
12	3081513	1	Coupler

Ref. No.	Part No.	Qty.	Description
13	3083150	1	Coupler
14	3080077	2	Lock Washer
15	3081469	2	Screw
16	3083151	1	Flywheel Asm (Incl. 17 & 18)
17	3083152	1	Blower
18	3083153	6	Bolt
19	3082206	2	Washer
20	3083215	1	Ignition Coil
21	3083155	2	Spark Plug Cap
22	3083240	2	Nut - Rubber
23	3080078	2	Washer
24	3081600	2	Screw



Magneto (Star)

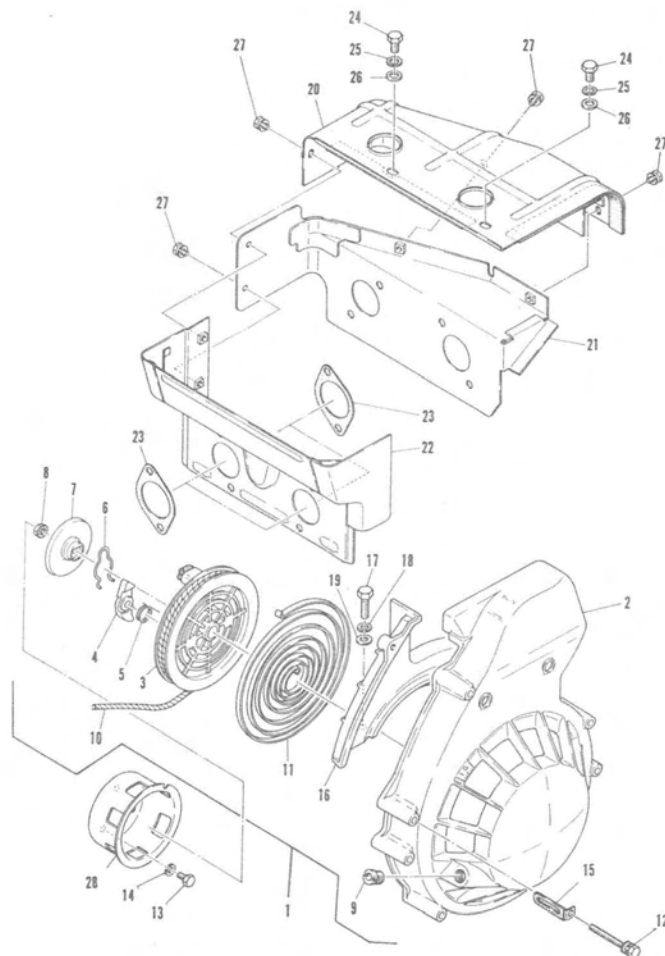
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3082600	1	Plate Asm (Incl. 2-16)	16	3081513	1	Coupler
2	3082601	1	Coupler	17	3081972	2	Screw
3	3081250	1	Lamp Coil	18	3081262	1	Flywheel Asm (Incl. 19-27)
4	3081253	2	Screw	19	3081263	1	Cam
5	3081252	1	Exciter Coil	20	3081264	2	Weight
6	3081253	2	Screw	21	3081265	AR	Washer
7	3081970	1	Condenser	22	3081266	AR	Washer
8	3082653	1	Holder	23	3081267	2	Snap Ring
9	3082668	1	Oil Felt	24	3082654	2	Spring
10	3081256	1	Screw	25	3081269	1	Blower
11	3082173	1	Breaker Points	26	3081270	6	Bolt
12	3081258	1	Screw	27	3081973	1	Cover
13	3081296	1	Clamp	28	3083025	1	Ignition Coil
14	3081260	1	Screw	29	3083282	1	Spark Plug Cap
15	3081511	1	Grommet	30	3082175	2	Screw



Blower Housing (Star)

Ref. No.	Part No.	Qty.	Description
1	3082029	1	Blower Housing
2	3082030	5	Bolt
3	3083024	1	Baffle

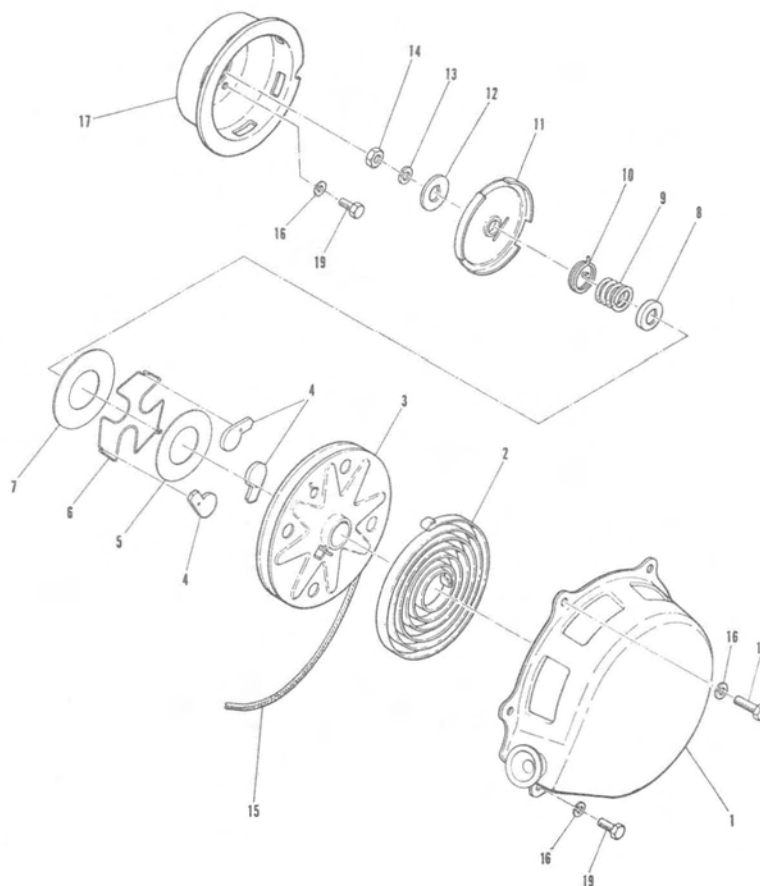
Ref. No.	Part No.	Qty.	Description
4	3083170	7	Bolt
5	3080077	7	Lock Washer
6	3082520	7	Washer



Recoil Starter and Blower Housing (Sport and SS)

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

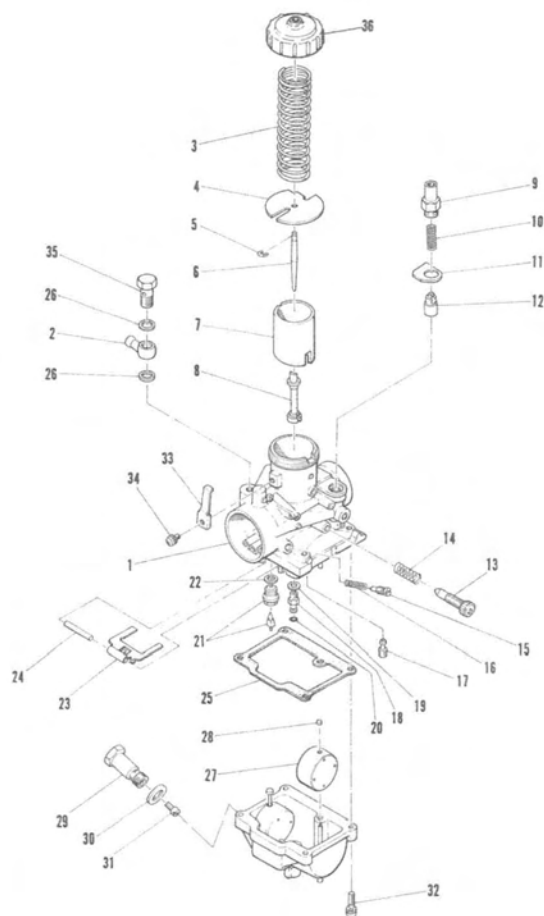
Ref. No.	Part No.	Qty.	Description
15	3083187	1	Clamp
16	3083109	1	Blower Housing
17	3083110	2	Bolt
18	3080530	2	Lock Washer
19	3080142	2	Washer
20	3083218	1	Baffle
21	3083219	1	Baffle
22	3083220	1	Baffle
23	3083099	4	Gasket
24	3081190	2	Bolt
25	3080530	2	Lock Washer
26	3080142	2	Washer
27	3081645	4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



Recoil Starter (Star)

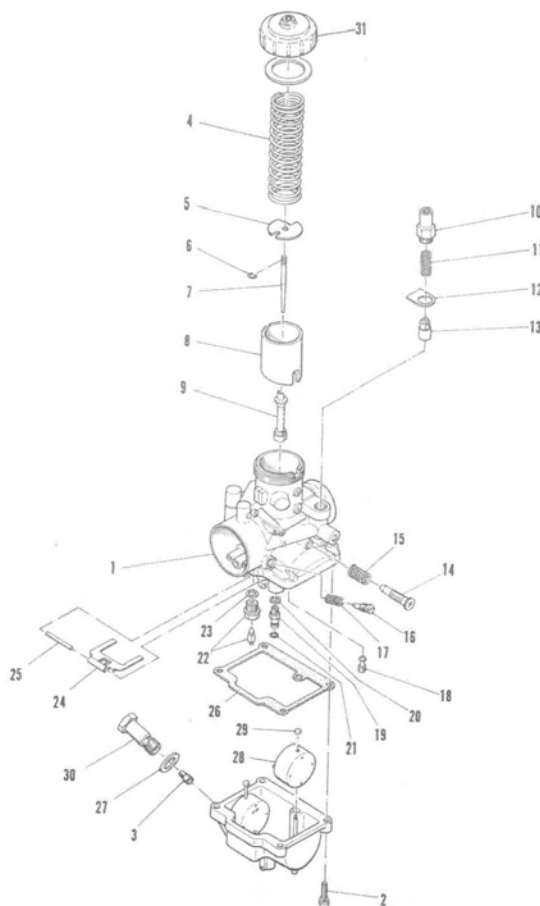
Ref. No.	Part No.	Qty.	Description
1	3082603	1	Case Asm
2	3083185	1	Spring
3	3082488	1	Reel
4	3082318	3	Ratchet
5	3082604	1	Slide Plate
6	3082319	3	Spring
7	3082490	1	Slide Plate
8	3082492	1	Washer
9	3081238	1	Spring
10	3082118	1	Spring

Ref. No.	Part No.	Qty.	Description
11	3082605	1	Plate
12	3081240	1	Washer
13	3081087	1	Washer
14	3081086	1	Nut
15	3082835	1	Starter Rope
16	3080077	9	Lock Washer
17	3082607	1	Pulley
18	3080291	1	Bolt
19	3080146	8	Bolt



Carburetor (Star)

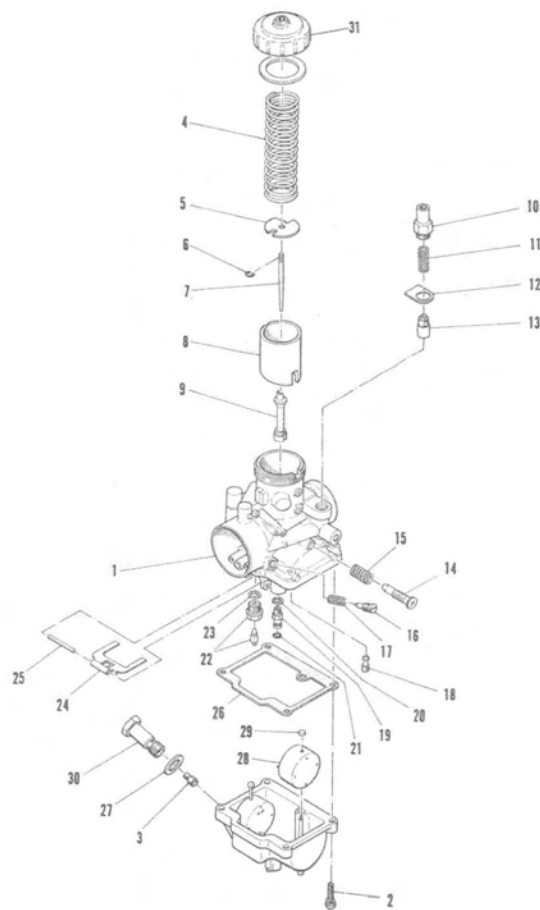
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3130312	1	Carb Asm (Incl. 2-35)	19	3130014	1	Washer
2	3130040	1	Connector	20	3130015	1	O-Ring
3	3130001	1	Spring	21	3130016	1	Needle Valve 1.5
4	3130002	1	Throttle Plate	22	3130017	1	Gasket
5	3130003	1	E-Ring	23	3130018	1	Float Arm
6	3130154	1	Jet Needle	24	3130043	1	Float Pin- Arm
7	3130282	1	Throttle Valve 3.0	25	3130020	1	Gasket
8	3130035	1	Needle Jet	26	3130039	2	Washer
9	3130005	1	Plunger Cap	27	3130021	2	Float Asm
10	3130006	1	Spring	28	3130022	2	Cap
11	3130007	1	Washer	29	3130023	1	Bolt Banjo
12	3130008	1	Plunger	30	3130024	1	Washer
13	3130042	1	Screw	31	3130109	1	Main Jet No. 130
14	3130010	1	Spring	32	3130025	4	Screw
15	3130011	1	Air Screw	33	3130036	1	Plate
16	3130012	1	Spring	34	3130037	1	Screw
17	3130071	1	Pilot Jet No. 60	35	3130038	1	Bolt
18	3130167	1	Needle Jet Setter	36	3130060	1	Cap



Carburetor (Sport)

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

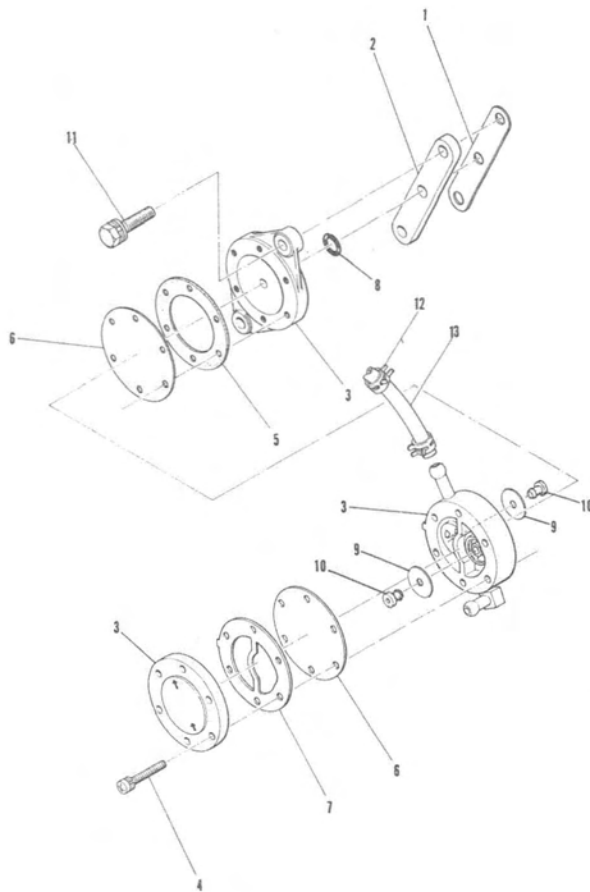
Ref. No.	Part No.	Qty.	Description
16	3130011	1	Air Screw
17	3130012	1	Spring
18	3130066	1	Pilot Jet No. 35
19	3130167	1	Needle Jet Setter
20	3130014	1	Washer
21	3130015	1	O-Ring
22	3130016	1	Needle Valve 1.5
23	3130017	1	Gasket
24	3130018	1	Float Arm
25	3130043	1	Float Pin- Arm
26	3130020	1	Gasket
27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



Carburetor (SS)

Ref. No.	Part No.	Qty.	Description
1	3130293	1	Carb Asm (Incl. 2-30)
2	3130025	4	Screw
3	3130131	1	Main Jet No. 280
4	3130289	1	Spring
5	3130027	1	Throttle Plate
6	3130003	1	E-Ring
7	3130158	1	Jet Needle
8	3130308	1	Throttle Valve 2.5
9	3130160	1	Needle Jet
10	3130199	1	Plunger Cap
11	3130006	1	Spring
12	3130052	1	Washer
13	3130008	1	Plunger
14	3130009	1	Screw
15	3130010	1	Spring

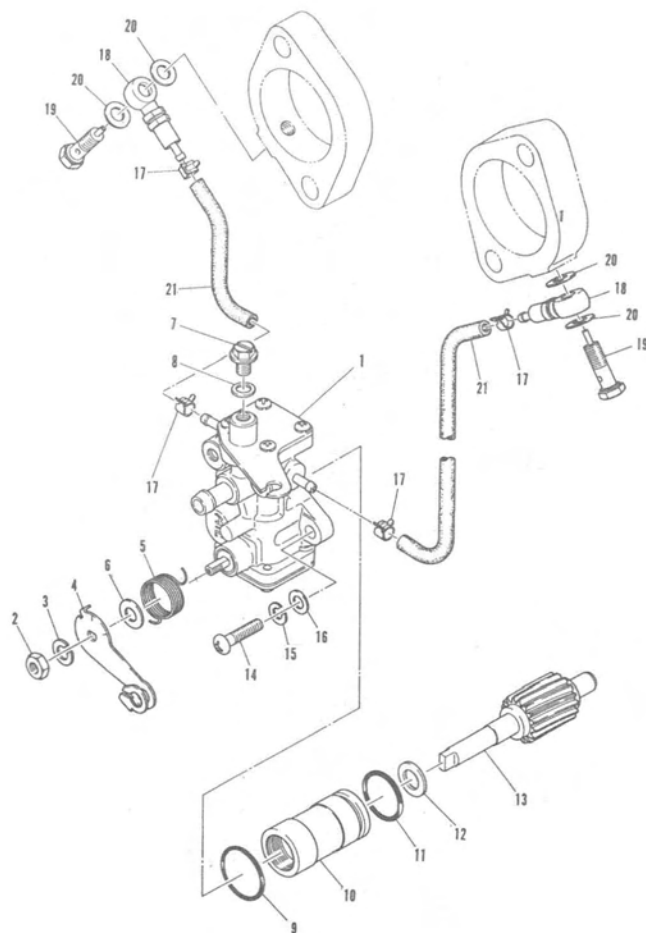
Ref. No.	Part No.	Qty.	Description
16	3130011	1	Air Screw
17	3130012	1	Spring
18	3130068	1	Pilot Jet No. 40
19	3130030	1	Needle Jet Setter
20	3130014	1	Washer
21	3130015	1	O-Ring
22	3130016	1	Needle Valve
23	3130017	1	Gasket
24	3130018	1	Float Arm
25	3130240	1	Float Pin-Arm
26	3130020	1	Gasket
27	3130024	1	Washer
28	3130032	2	Float Asm
29	3130022	2	Cap
30	3130023	1	Bolt Banjo
31	3130184	1	Cap



Fuel Pump (Star)

Ref. No.	Part No.	Qty.	Description
1	3081273	1	Gasket
2	3081274	1	Insulator
3	3082650	1	Pump (Incl. 4-10)
4	3081286	6	Screw
5	3081525	1	Gasket
6	3081526	2	Diaphragm
7	3081530	1	Gasket

Ref. No.	Part No.	Qty.	Description
8	3080850	1	O-Ring
9	3081528	2	Valve
10	3081529	2	Grommet
11	3082171	2	Bolt
12	7080050	2	Clamp
13	2870563	1	Hose



Oil Pump (Sport and SS)

Ref. No.	Part No.	Qty.		Description
		Sport	SS	
1	3083268	—	1	Oil Pump (Incl. 2-9)
	3083270	1	—	Oil Pump (Incl. 2-9)
2	3083120	1	1	Nut
3	3083121	1	1	Lock Washer
4	3083269	—	1	Lever - Mark M3C
	3083271	1	—	Lever - Mark M5A
5	3083123	1	1	Spring
6	3083124	1	1	Collar
7	3083125	1	1	Screw
8	3083126	1	1	Gasket
9	3083127	1	1	O-Ring

Ref. No.	Part No.	Qty.		Description
		Sport	SS	
10	3083128	1	1	Bushing
11	3083129	1	1	O-Ring
12	3083130	1	1	Spacer
13	3083131	1	1	Gear
14	3083132	2	2	Screw
15	3083133	2	2	Lock Washer
16	3083134	2	2	Washer
17	3083141	4	4	Clamp
18	3083136	2	2	Check Valve
19	3083137	2	2	Bolt Banjo
20	3083138	4	4	Gasket
21	3083163	2	2	Hose