

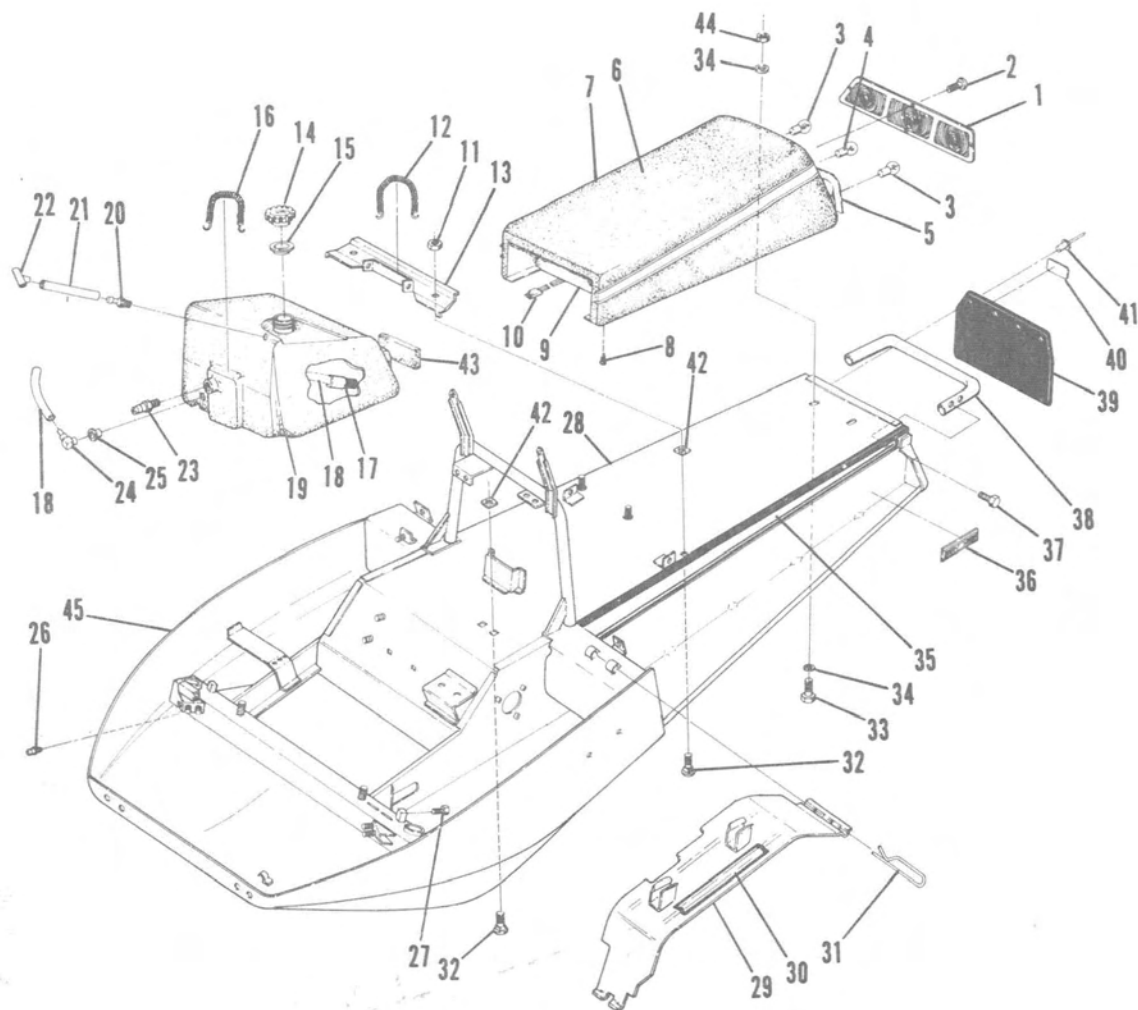
POLARIS TM

1985

STAR • SS
PARTS MANUAL

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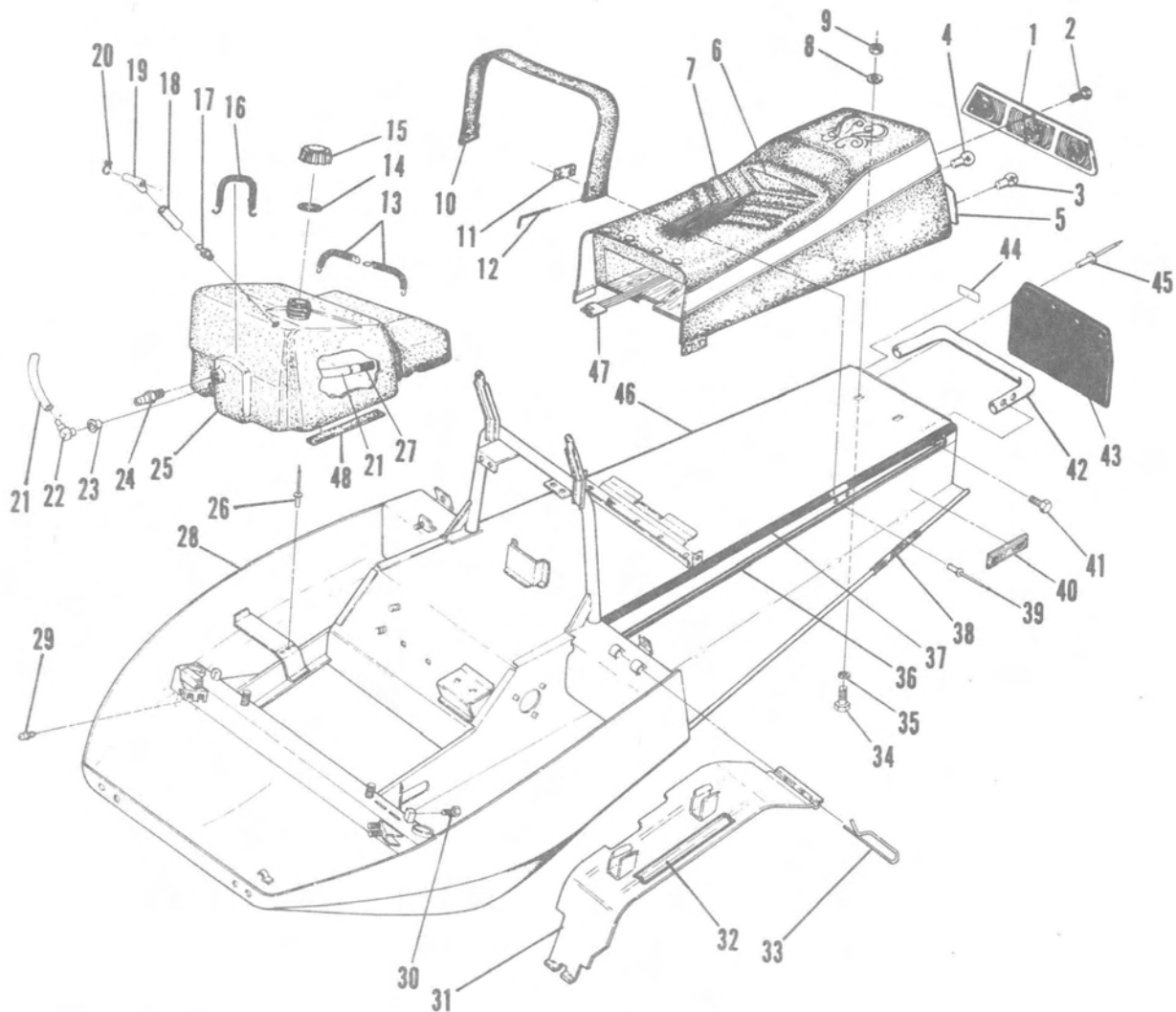
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Chassis and Seat (Star)

Ref. No.	Part No.	Qty.	Description
1	5430423	1	Lens
2	7511840	4	Screw
3	4030015	2	Taillight Bulb
4	4030019	1	Brakelight Bulb
5	5430425	1	Taillight Housing
6	2681217	1	Seat Asm. (Incl. 1-5, 7-10)
7	2681218	1	Seat Cover
8	7522008	2	Screw
9	5430618	1	Insert
10	2460226	1	Taillight Harness
11	7542122	3	Nut
12	7042020	1	Spring
13	5220271	1	Bracket
14	5430672	1	Gas Cap
15	5810144	1	Gasket
16	7042021	1	Spring
17	7052037	1	Fuel Pickup
18	2870563	AR	Gas Hose
19	2511145	1	Gas Tank Asm. (Incl. 17, 18, 20-25)
20	5430669	1	Vent
21	5420153	AR	Hose
22	7052035	1	Tee
23	7052023	1	Fitting
24	7052036	1	Fitting (Incl. 25)

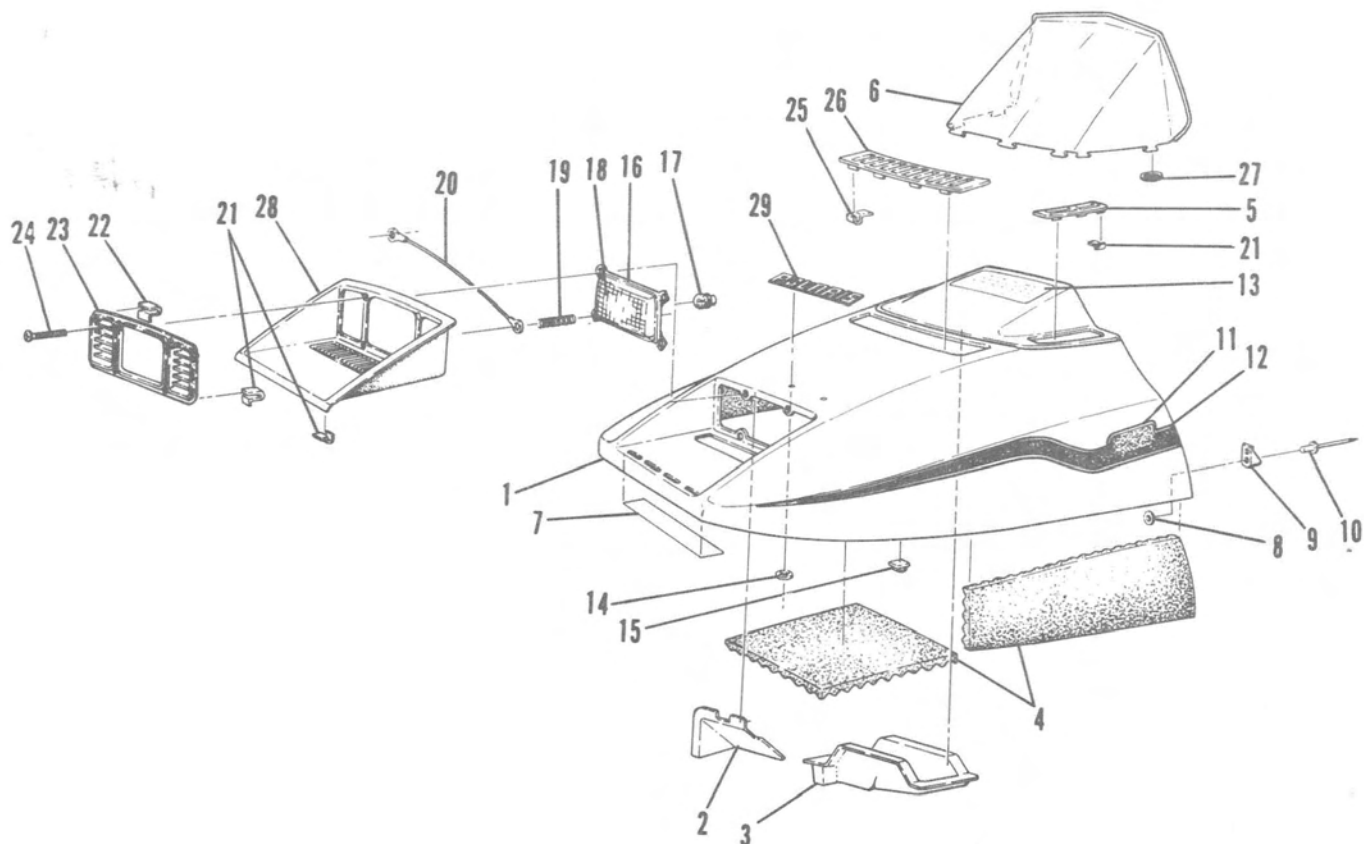
Ref. No.	Part No.	Qty.	Description
25	7052028	1	Grommet
26	7080220	2	Grease Fitting
27	7512497	2	Bolt
28	1011506	1	Chassis (Incl. 45)
29	1011491	1	Clutch Guard
30	7071854	1	Decal
31	7080216	1	Pin
32	7512193	5	Carriage Bolt
33	7512103	2	Bolt
34	7558302	4	Washer
35	7071998	2	Decal - Stripe, Black
	7072074	1	L.H. Tunnel Stripe Decal
	7072075	1	R.H. Tunnel Stripe Decal
36	2670070	2	Reflector
37	7512252	4	Bolt
38	5224228	1	Rear Bumper
39	5410392	1	Snow Flap
40	7071859	1	Decal
41	7621457	5	Rivet
42	7670021	5	Push On Nut
43	5810271	1	Pad
44	7542122	2	Nut
45	1011484	1	Nose Pan



Chassis and Seat (SS)

Ref. No.	Part No.	Qty.	Description
1	5430423	1	Lens
2	7511840	4	Screw
3	4030015	2	Taillight Bulb
4	4030019	1	Brakelight Bulb
5	5430425	1	Taillight Housing
6	2681215	1	Seat Asm.
7	2681216	1	Seat Cover
8	7558221	2	Washer
9	7542122	2	Nut
10	7080323	1	Seat Belt
11	5210842	2	Plate
12	5223864	2	Seat Belt Wire
13	7042020	2	Spring
14	5810144	1	Gasket
15	5430725	1	Gas Cap
16	7042021	1	Spring
17	5430669	1	Vent
18	5420153	AR	Hose
19	7052035	1	Tee
20	7080134	1	Clamp
21	2870563	AR	Hose
22	7052036	1	Fitting (Incl. 23)
23	7052028	1	Grommet
24	7052023	1	Fitting
25	2511158	1	Gas Tank (Incl. 17-24, 27)

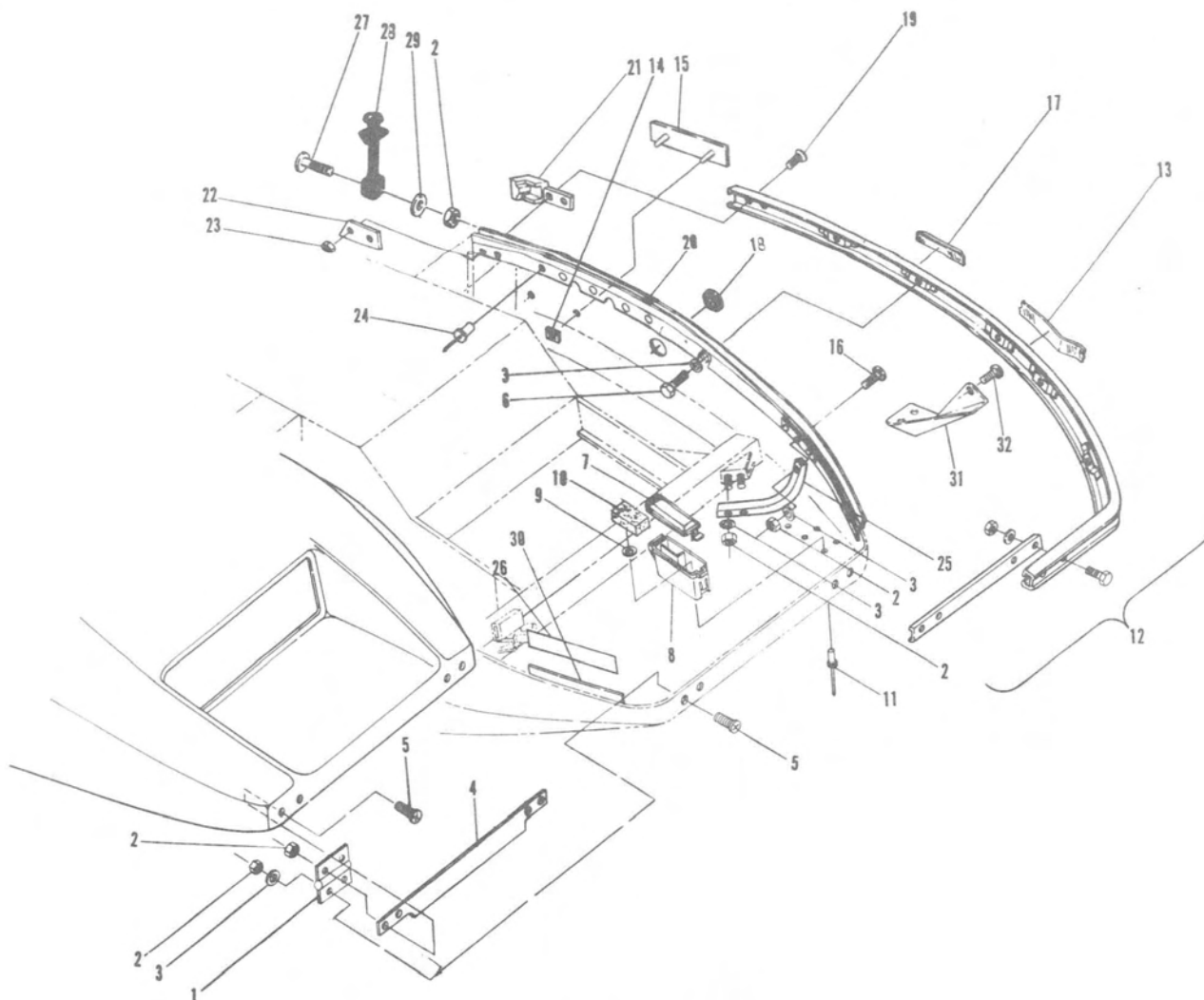
Ref. No.	Part No.	Qty.	Description
26	7621402	1	Rivet
27	7052037	1	Fuel Pickup
28	1011484	1	Nose Pan
29	7080220	2	Grease Fitting
30	7512497	2	Bolt
31	1011491	1	Clutch Guard
32	7072086	1	Decal
33	7080216	1	Pin
34	7512103	2	Bolt
35	7558302	2	Washer
36	7072068	1	L.H. Tunnel Decal
	7072069	1	R.H. Tunnel Decal
37	7072078	2	Black Decal Stripe
38	5810280	2	Anti Slip
39	7621323	4	Rivet
40	2670070	2	Red Reflector
41	7512252	4	Bolt
42	5224228	1	Rear Bumper
43	5410394	1	Snow Flap
44	7072132	1	Decal
45	7621457	5	Rivet
46	1011512	1	Chassis
47	2460244	1	Taillight Harness
48	5810271	2	Gas Tank Pad



Hood

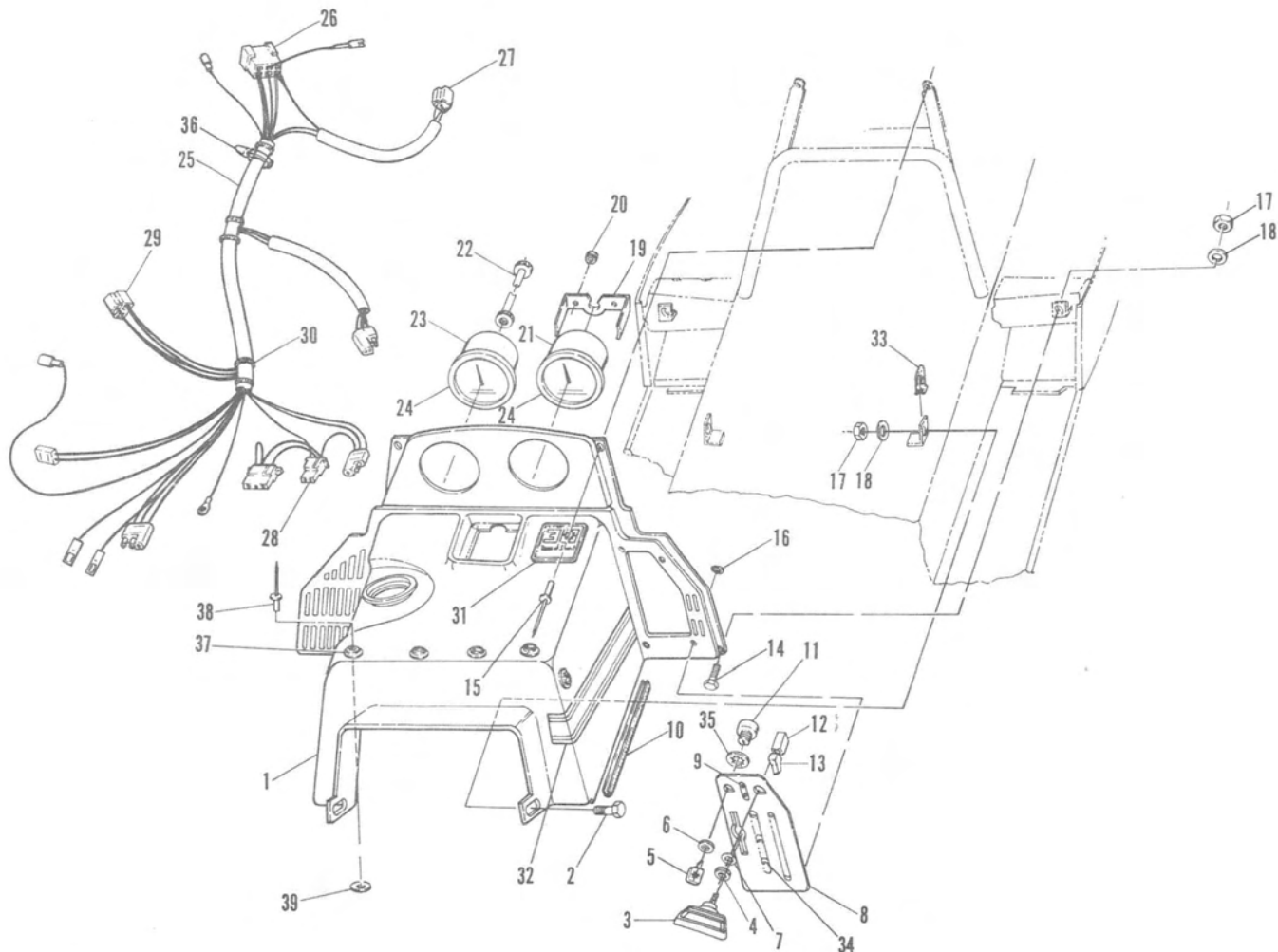
Ref. No.	Part No.	Qty.		Description
		ST A R	S S	
1	5430683	1		Hood - Red
	5430684		1	Hood - Black
2	5710026	1	1	Air Duct
3	5710025		1	Air Channel
4	5810221	AR	AR	Hood Foam
5	5430607	2	2	Side Louver
6	5430734	1	1	Windshield
	5430693	1	1	Windshield - Low, Smoke (Opt.)
	5430641	1	1	Windshield - Low, Gold (Opt.)
7	5810108	AR	AR	Foil Tape
8	7555727	4	4	Rivet Burr
9	5430733	2	2	Hood Latch Cup
10	7621322	4	4	Rivet
11	7072064	1		L.H. Hood Decal
	7072065	1		R.H. Hood Decal
	7072066		1	L.H. Hood Decal
	7072067		1	R.H. Hood Decal
12	2200227	1		Kit - Hood Decals (Incl. 11 & 13)
	2200229		1	Kit - Hood Decals (Incl. 11 & 13)

Ref. No.	Part No.	Qty.		Description
		ST A R	S S	
13	7071880	1		Warning Decal
	7072089		1	Warning Decal
14	7670009	2	2	Push-On Nut
15	4020136	1	1	Deklip
16	2431004	1	1	Headlight Asm. (Incl. 17-19, 24)
17	4030028	1	1	Headlamp Bulb
18	4032001	1	1	Headlamp Housing
19	4032002	4	4	Spring
20	7080241	1	1	Hood Cable
21	7670042	18	18	Fastener
22	7670045	2	2	Fastener
23	5430610	1	1	Headlight Grill
24	4032003	4	4	Screw
25	7670046	8	8	Fastener
26	5430606	1	1	Top Louver
27	5410387	7	7	"O" Ring
28	5430608	1	1	Hood Shelf
29	5430685	1		Polaris Emblem - Gold
	5430724		1	Polaris Emblem - Silver
Use A.B.S. pipe cement to secure air ducts to hood				



Bumper and Hinge

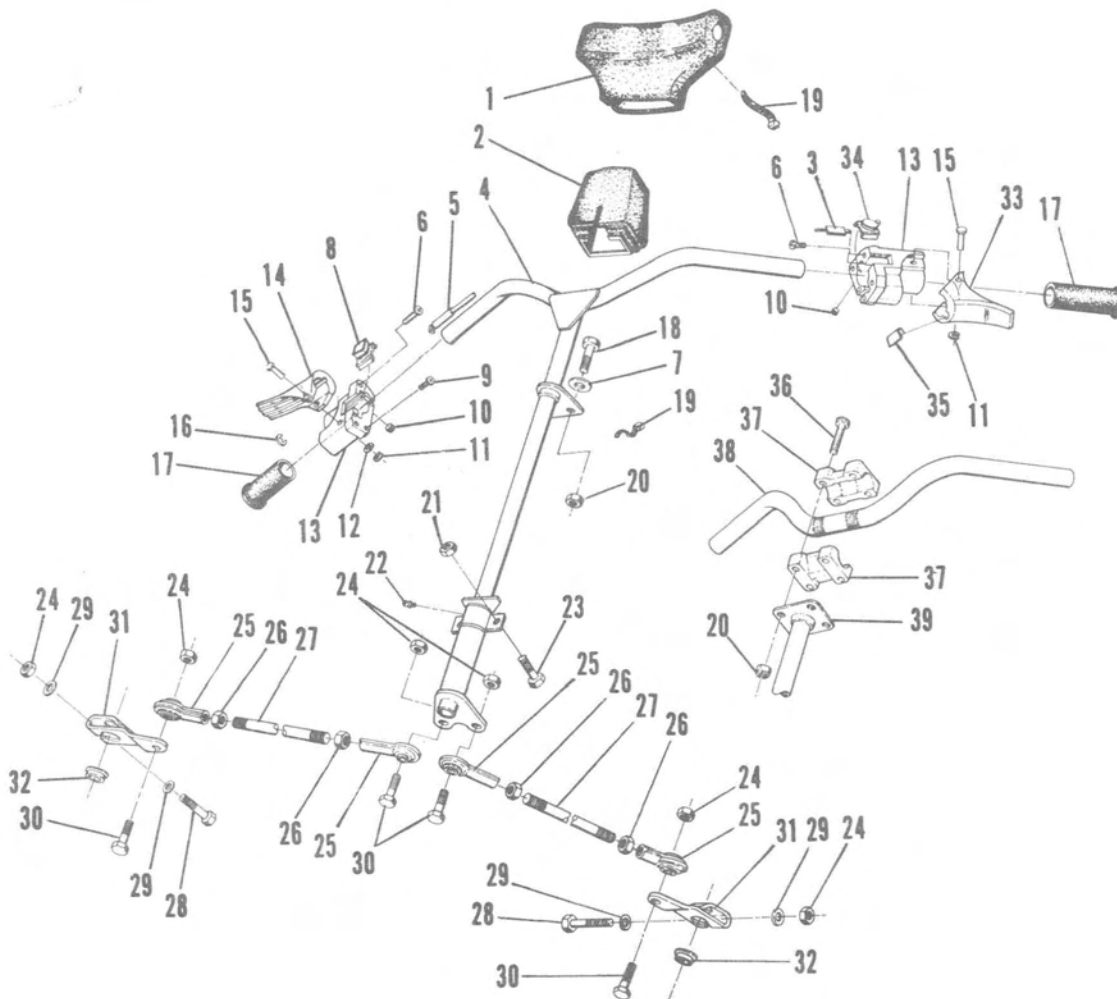
Ref. No.	Part No.	Qty.		Description	Ref. No.	Part No.	Qty.		Description
		S	T A R				S	T A R	
1	5210925	2	2	Hinge	17	2670071	2	2	Amber Reflector
2	7542122	14	14	Nut	18	5430620	1	1	Plug
3	7558302	20	20	Washer	19	7511987	4	4	Screw
4	5220307	1	1	Hinge Reinforcement	20	5521136	1	1	L.H. Hood Cradle (Shown)
5	7512261	8	8	Screw		5521137	1	1	R.H. Hood Cradle (Not Shown)
6	7512232	10	10	Screw	21	5430650	2	2	End Cap
7	5430719	1	1	Tool Box Cover	22	5210929	1	1	Bumper Reinforcement
8	5430716	1	1	Tool Box	23	7541925	4	4	Nut
9	7555727	5	5	Rivet Burr	24	7621431	4	4	Rivet
10	5810266	1	1	Foam	25	5224225	1	2	Pan Support
11	7621322	5	5	Rivet	26	5810164	2	2	Foil Tape
12	2670082	1	1	Bumper Kit	27	7512279	2	2	Bolt
13	7072076	2		Decal - Front Section	28	5410370	2	2	Hood Latch Strap
	7072077	2		Decal - Rear Section	29	7558221	2	2	Washer
	7072084		2	Decal - Front Section	30	5223995	1	1	R.H. Rear Heat Shield (Not Shown)
	7072085		2	Decal - Rear Section		5223994	1	1	R.H. Front Heat Shield (Shown)
14	7670009	4	4	Push-On Nut	31	1011478	1		Pan Support
15	5430685	2		Polaris Emblem - Gold	32	7512193	1		Carriage Bolt
	5430724		2	Polaris Emblem - Silver					
16	7512275	2	2	Carriage Bolt					



Console

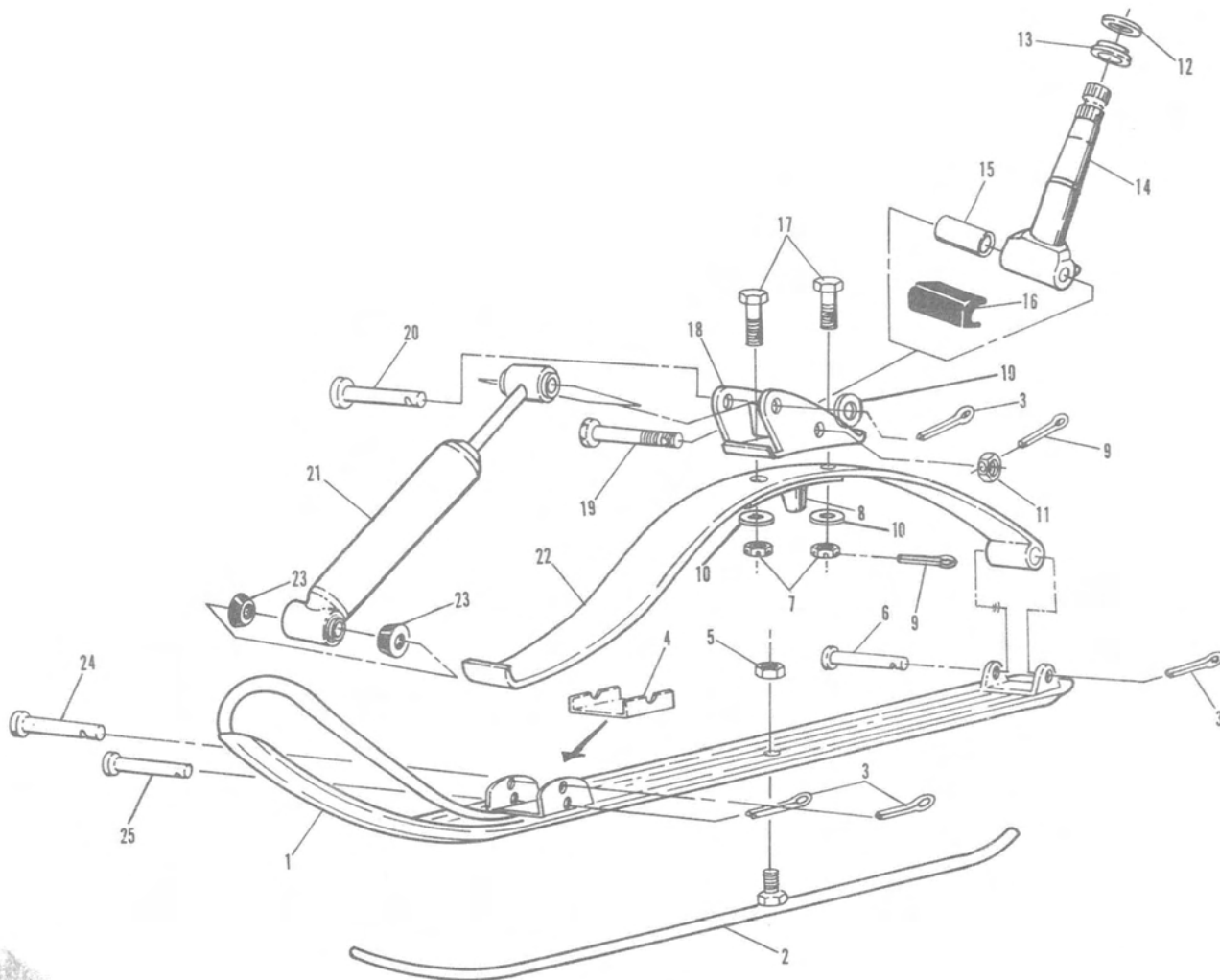
Ref. No.	Part No.	Qty.		Description
		S T A R	S S	
1	5430677	1		Console
	5430727		1	Console
2	7511989	2		Screw
	7511997		2	Screw
3	5430520	1	1	Recoil Handle
4	7080229	1	1	Nut
5	5410378	2	2	Key
6	7542807	1	1	Nut
7	7571610	1	1	Washer
8	5430605	1	1	Recoil Insert
9	7071744	1		Ignition Switch Decal
	7072111		1	Ignition Switch Decal
10	5220337	2	2	Console Reinforcement
11	4110038	1	1	Ignition Switch
12	7080206	1	1	Choke Cable
13	2200188	1	1	Lever Kit
14	7511990	2	2	Screw
15	7621462	2	2	Rivet
16	7670009	4	4	Push On Nut
17	7541925	4	4	Nut
18	7558203	4	4	Washer
19	3280062		2	Bracket

Ref. No.	Part No.	Qty.		Description
		S T A R	S S	
20	3280063		4	Nut w/Washer
21	3280078		1	Tachometer
22	3280052		1	Speedometer Cable
23	3280071		1	Speedometer
24	2200205		2	Glass & Bezel (Replacement)
25	2460230		1	Wire Harness (Incl. 26-30)
	2460231	1		Wire Harness (Incl. 26-30)
26	2200074	1	1	Housing w/Tabs
27	2200044	1	1	Housing w/Receptacles
28	2200163	1	1	Housing Kit
29	2200020	1	1	Housing w/Receptacles
30	7080138	AR	AR	Panduit Strap
31	5430740	1		30 Year Gold Emblem
	5430741		1	30 Year Silver Emblem
32	7072070	2		Tank Decal
	7072071		2	Tank Decal
33	7670049		2	"U" Clip
34	7071847	1	1	Sight Gauge Decal
35	7670048	1	1	Push On Nut
36	4020127	1	1	Button Clip
37	7080227		6	Male Snap
38	7621215		6	Rivet
39	7555722		6	Burr



Steering

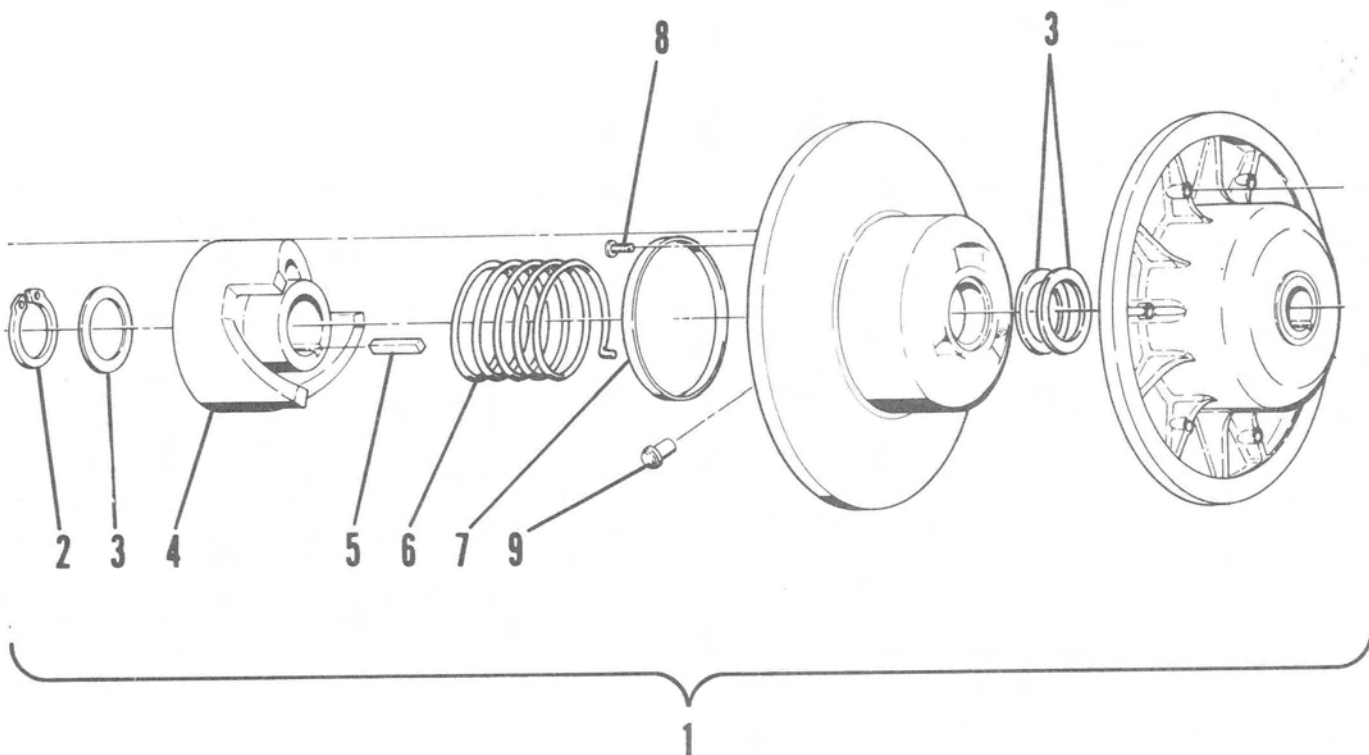
Ref. No.	Part No.	Qty.		Description
		ST	SS	
1	5430622	1	1	Handlebar Pad
2	5410337	1	1	Boot
3	4110052	1	1	Brakelight Switch
4	1823126	1		Steering Post
5	7080281	1		Throttle Cable
	7080259		1	Throttle Cable
6	7511848	4	4	Screw
7	7558302	2	2	Washer
8	4110056	1	1	Kill Switch
9	7511849	1	1	Screw
10	7512465	2	2	Set Screw
11	7710401	2	2	Retaining Ring
12	7555730	1	1	Washer
13	5430603	2	2	Block
14	5430601	1		Throttle Lever
	5430652		1	Throttle Lever
15	7661624	2	2	Pin
16	7710503	1	1	Retaining Ring
17	5410272	2	2	Grip
18	7512126	2	2	Bolt
19	7080138	AR	AR	Panduit Strap
20	7542122	2	6	Nut
21	7542324	2	2	Nut
22	7080220	1	1	Grease Fitting
23	7512394	2	2	Bolt
24	7542403	6	6	Nut
25	7060112	4	4	Tie Rod End
26	7542401	4	4	Nut
27	5020401	2	2	Tie Rod
28	7515433	2	2	Bolt
29	7555720	4	4	Washer
30	7512404	4	4	Bolt
31	5220206	2	2	Steering Arm
32	3573909	2	2	Bushing
33	5430602	1	1	Brake Lever
34	4110051	1	1	Dimmer Switch
35	7670044	1	1	Clip
36	7512254		4	Bolt
37	5630187		2	Block
38	5224214		1	Handlebar
39	1823127		1	Steering Post



Ski

Ref. No.	Part No.	Qty.		Description
		S	T	
1	1820246	2	2	Ski
2	1820132	2	2	Skag
3	7661407	8	8	Cotter Pin
4	5430003	2	2	Wear Plate
5	7542324	2	2	Nut
6	7662018	2	2	Clevis Pin
7	7542438	4	4	Nut
8	1820226	2	2	Spring Stop
9	7661205	6	6	Cotter Pin
10	7558403	6	6	Washer
11	7542438	2	2	Nut
12	7556509	2	2	Bushing
13	3574208	2	2	Bushing

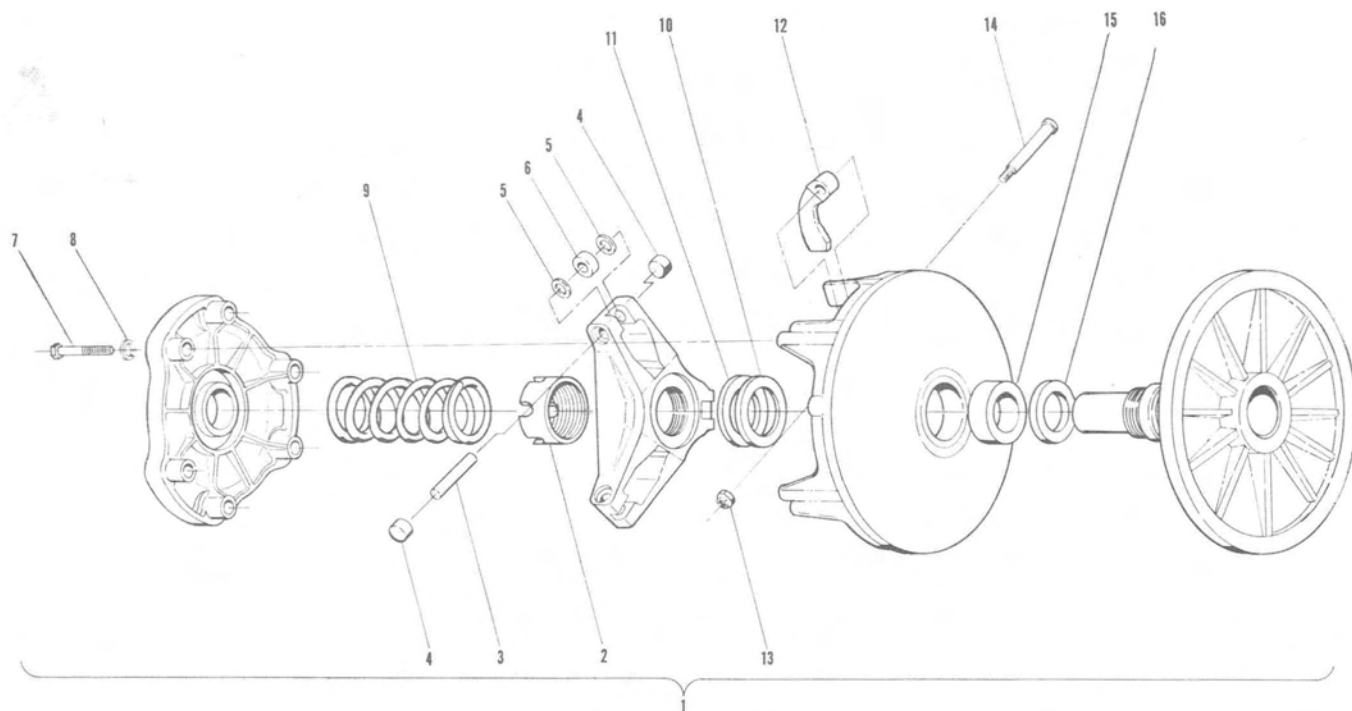
Ref. No.	Part No.	Qty.		Description
		S	T	
14	6230054	2	2	Spindle
15	5010059	2	2	Bushing
16	5410307	2	2	Ski Stop
17	7515454	4	4	Bolt
18	1820229	2	2	Saddle
19	7515452	2	2	Bolt
20	7662104	2	2	Clevis Pin
21	7041134	2	2	Shock
22	7043038	2	2	Spring
23	5430264	4	4	Bushing
24	7662102	2	2	Clevis Pin
25	7662001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



Driven Clutch

Ref. No.	Part No.	Qty.		Description
		STAR	SS	
1	1322101	1	1	Driven Clutch Asm. (Incl. 2-9)
2	7714804	1	1	Retaining Ring
3	7556804	AR	AR	Washer
4	5630185	1	1	Helix 36°
5	7721103	1	1	Key

Ref. No.	Part No.	Qty.		Description
		STAR	SS	
6	7041038	1	1	Spring
7	3569803	1	1	Bushing (D.U.)
8	7511953	4	4	Screw
9	5430466	3	3	Button



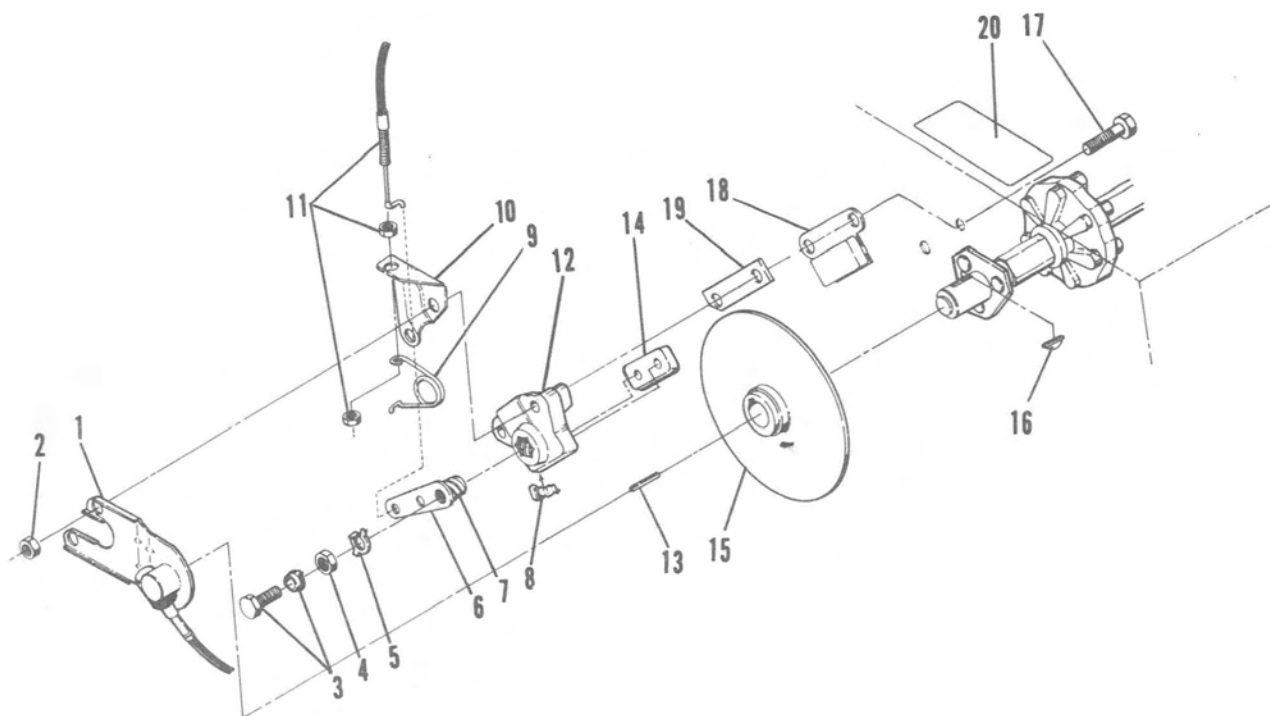
PRODUCTION

Drive Clutch

REPLACEMENT

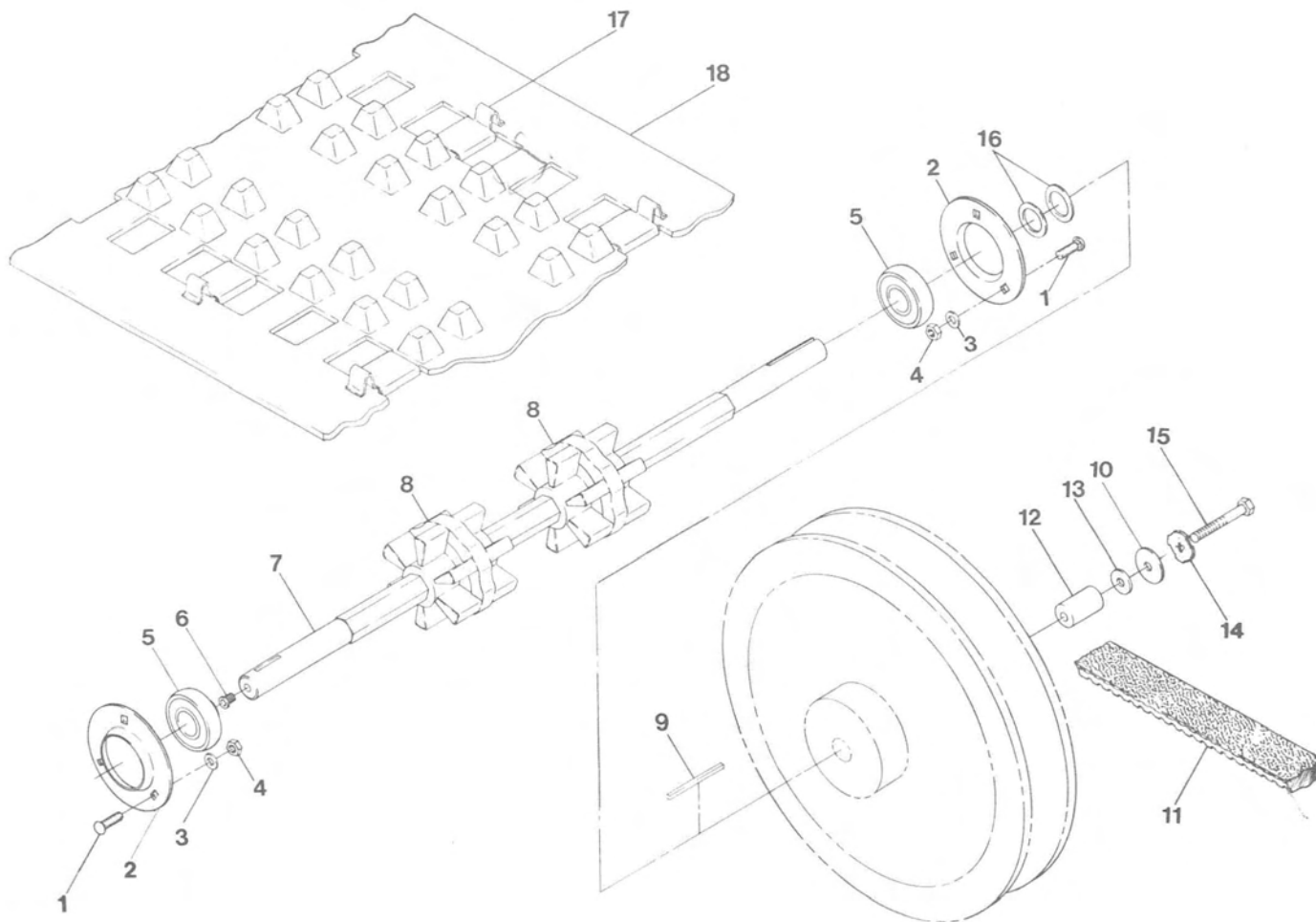
Ref. No.	Part No.	Qty.		Description
		S	T	
1	1321449	NA	NA	Drive Clutch Asm.
2	1321450	NA	NA	Drive Clutch Asm.
3	5020422	3	3	Jam Nut (Not Used)
4	5430728	6	6	Pin
5	5430702	6	6	Button
6	1321457	6	6	Washer
7	7512265	3	3	Roller
8	7552801	6	6	Bolt
9	7041061	6	6	Lock Washer
10	7041132	1	1	Spring (Brown)
11	5210754	1	1	Spring (White)
12	5630245	1	1	Spacer (.050)
13	5630244	3	3	Spacer (Not Used)
14	7541906	3	3	Shift Weight (O8)
15	7512266	3	3	Shift Weight (O7)
16	3576503	3	3	Nut
17	3576502	3	3	Shoulder Bolt
18	5010188	1	1	Bearing Sleeve
19		1	1	Bearing Sleeve
20		1	1	Insert - Moveable

Ref. No.	Part No.	Qty.		Description
		S	T	
1	1321463	1	1	Drive Clutch - Basic 17
2	5020425	1	1	(Incl. 2-8, 10, 13-16)
3	5020422	3	3	Jam Nut
4	5430445	3	3	Pin
5	5430702	6	6	Button
6	1321457	6	6	Washer
7	7512265	3	3	Roller
8	7552801	6	6	Bolt
9	7041061	6	6	Lock Washer
10	7041132	1	1	Spring (Brown)
11	5210754	1	1	Spring (White)
12	5630245	1	1	Spacer (.050)
13	5630244	3	3	Spacer (Not Used)
14	7541906	3	3	Shift Weight (O8)
15	7512266	3	3	Shift Weight (O7)
16	3576502	3	3	Nut
17	5010188	3	3	Shoulder Bolt
18		1	1	Bearing Sleeve
19		1	1	Bearing Sleeve
20		1	1	Insert - Moveable



Brake Assembly

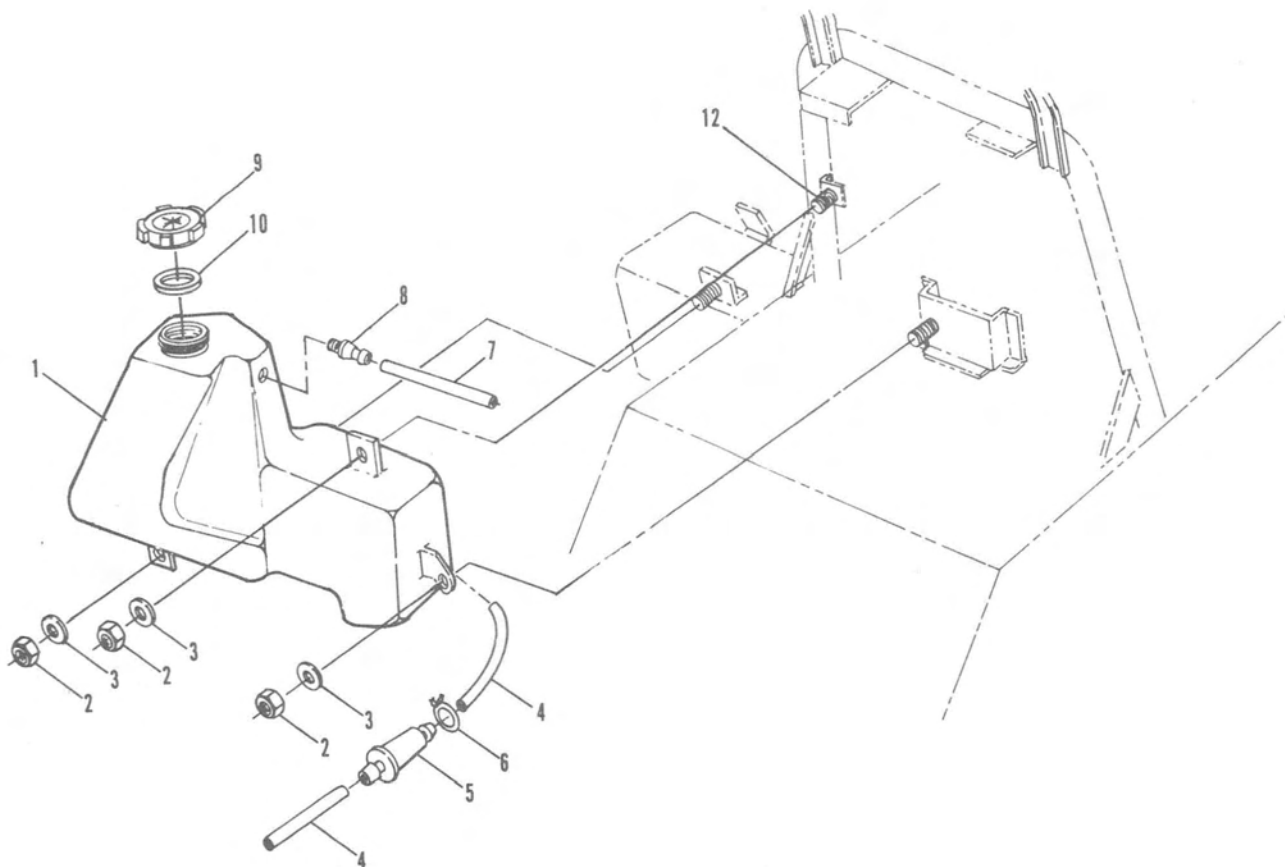
Ref. No.	Part No.	Qty.		Description	Ref. No.	Part No.	Qty.		Description
		S	T A R				S	T A R	
1	3280053	1	1	Angle Drive	11	7080231	1	1	Brake Cable
	3280068	1	1	Angle Drive (Optional)	12	1930582	1	1	Caliper
2	7542425	2	2	Nut	13	3280017	1	1	Key
3	1930590	1	1	Bolt & Stop	14	1930588	1	1	Brake Pad
4	1930577	1	1	Jamb Nut	15	1910020	1	1	Brake Disc
5	1930578	1	1	Locking Tab	16	7727003	1	1	Key
6	1930579	1	1	Lever	17	7515433	2	2	Bolt
7	1930580	1	1	Shaft	18	1930586	1	1	Brake Pad
8	1930581	1	1	Retainer	19	5223988	1	1	Spacer
9	7041147	1	1	Spring	20	7072026	1		Brake Decal
10	5220211	1	1	Bracket		7072088		1	Brake Decal



Drive Train

Ref. No.	Part No.	Qty.		Description
		ST	SS	
1	7512394	6	6	Bolt
2	5221172	4	4	Flangette
3	7558403	6	6	Washer
4	7542324	6	6	Nut
5	3514501	2	2	Bearing
6	3280019	1	1	Bushing
7	5020399	1	1	Shaft
8	5430708	2		Sprocket - 5 Tooth
	5430583		2	Sprocket - 6 Tooth
9	7721204	1	1	Key
10	7555701	1	1	Washer

Ref. No.	Part No.	Qty.		Description
		ST	SS	
11	3211042	1		Drive Belt
	3211046		1	Drive Belt
12	5430624	1	1	Spacer
13	7555734	AR	AR	Washer
14	7577901	1	1	Washer
15	7512328	1	1	Bolt
16	7556509	2	2	Bushing
17	5220015		AR	Guide Clip
18	5410371	1		Track
	5410393		1	Track (Incl. 17)

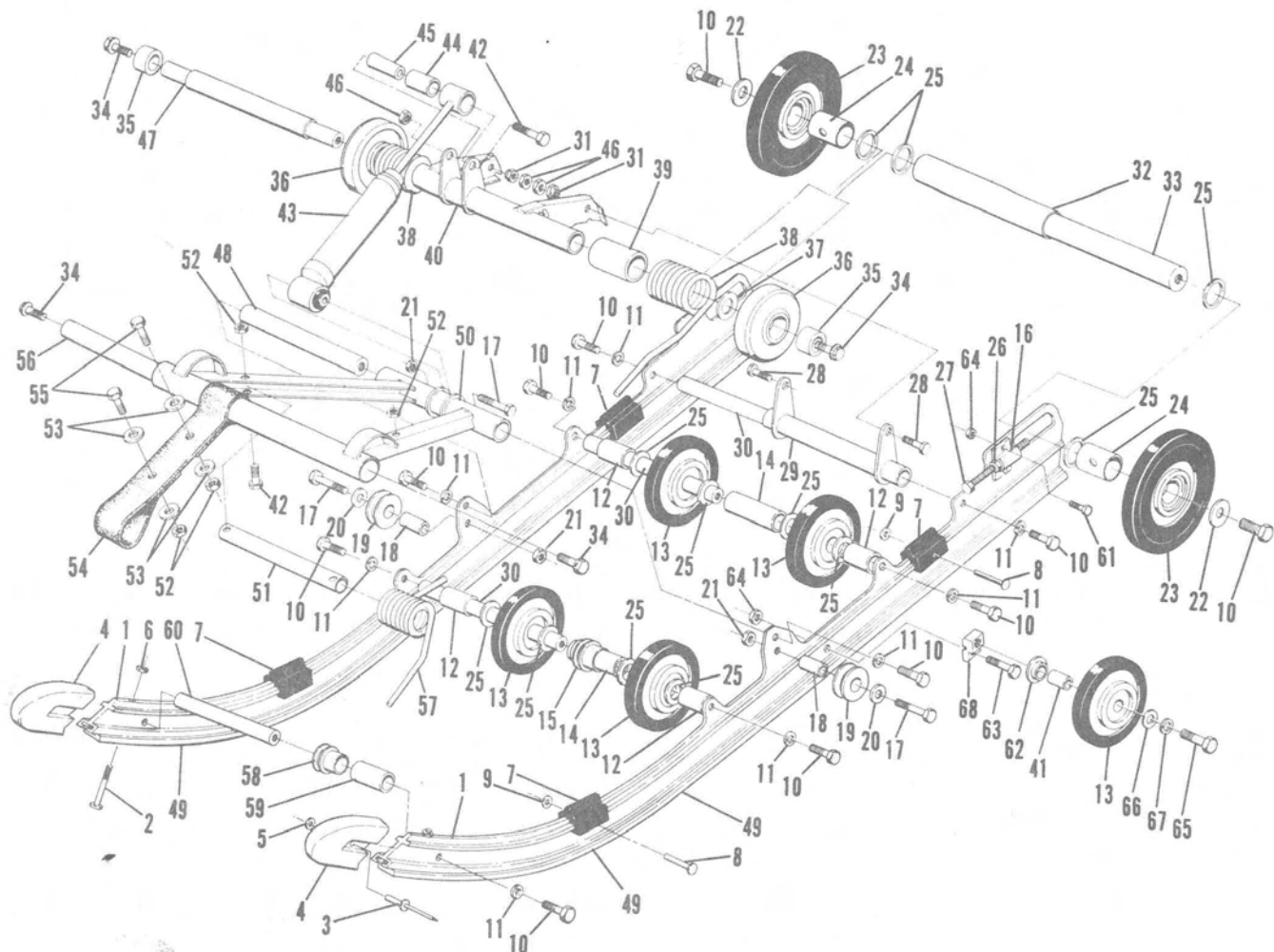


Oil Tank

Ref. No.	Part No.	Qty.		Description
		S T A R	S S	
1	5430593	1	1	Oil Tank
2	7542122	3	3	Nut
3	7558302	3	3	Washer
4	2870563	AR	AR	Hose
5	2530009	1	1	Filter
6	7080236	3	3	Clamp

Ref. No.	Part No.	Qty.		Description
		S T A R	S S	
7	5420153	AR	AR	Hose
8	5430579	1	1	Vent
9	5430594	1	1	Cap
10	5810141	1	1	Gasket
11	7080134	1	1	Clamp
12	7512240	1	1	Bolt

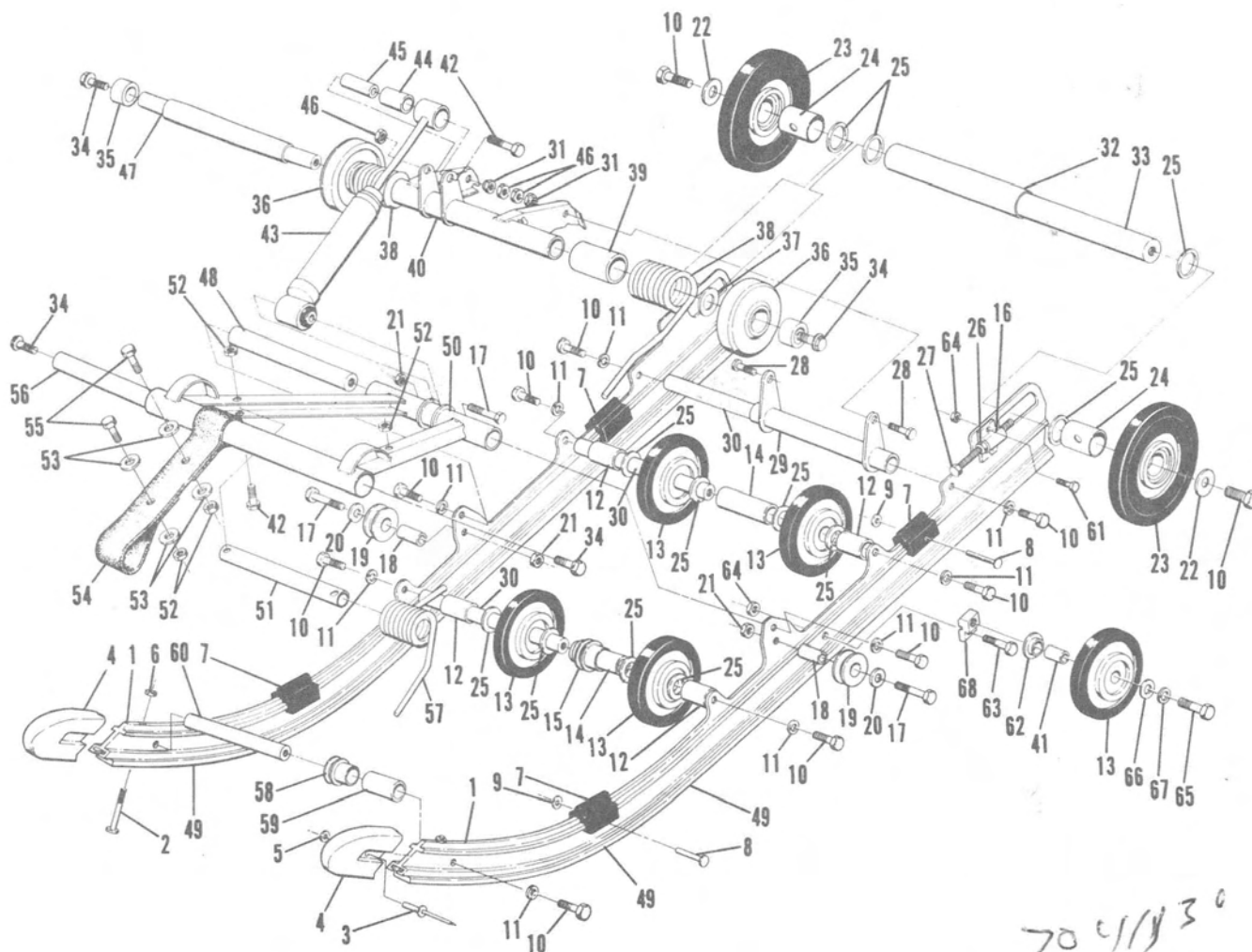
5410268



Suspension (Star)

Assembly No. 1540546

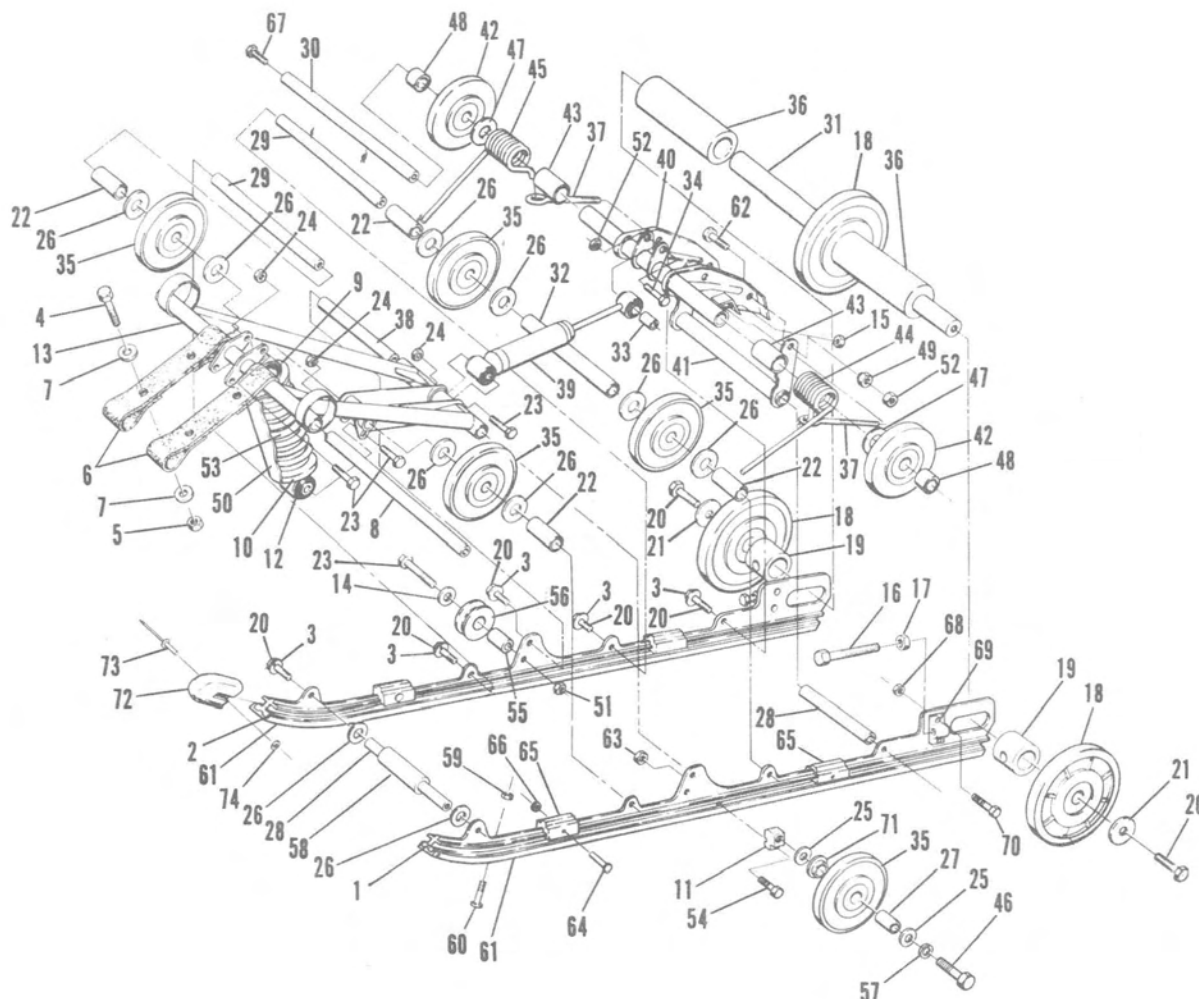
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	1540540	1	L.H. Rail Asm. (Incl. 3-5, 7-9)	29	1540493	1	Pivot Arm
	1540541	1	R.H. Rail Asm. (Incl. 3-5, 7-9)	30	5020415	3	Shaft
2	7512227	2	Bolt	31	7542326	2	Shoulder Nut
3	7621435	2	Rivet	32	5330152	1	Spacer
4	5430627	2	Rail Tip	33	5020416	1	Shaft
5	7555746	2	Rivet Burr	34	7515432	4	Bolt
6	7542122	6	Nut	35	5332730	2	Spacer
7	5410315	4	Bumper	36	1543017	2	Wheel
8	7661609	4	Rivet	37	7555726	2	Washer
9	7670009	4	Push-On Nut	38	7041128	1	L.H. Spring
10	7515458	12	Bolt		7041129	1	R.H. Spring
11	7552603	10	Washer	39	5521089	2	Tube
12	5332784	4	Tube	40	1540494	1	Torque Arm
13	1543011	6	Wheel	41	5332786	2	Wheel Spacer
14	5332783	2	Tube	42	7515306	3	Bolt
15	5430629	1	Roller	43	7041130	1	Shock
16	5130530	2	Adjustment Block	44	5430537	1	Bushing
17	7515433	3	Bolt	45	5332631	1	Spacer
18	5332787	2	Spacer	46	7542302	3	Nut
19	5430540	2	Roller	47	5020426	1	Shaft
20	7555743	2	Washer	48	5020413	1	Shaft
21	7542425	3	Nut	49	5521140	2	Hi-Fax (Red)
22	7555732	2	Washer	50	1540492	1	Torque Arm
23	1594031	2	Wheel	51	5332751	1	Tube
24	5330153	2	Spacer	52	7542324	4	Nut
25	7556301	12	Bushing	53	7555716	4	Washer
26	7542404	2	Nut	54	5410380	1	Strap
27	7515459	2	Bolt	55	7515317	2	Bolt
28	7515317	2	Bolt	56	5010149	1	Shaft



Suspension (Star)

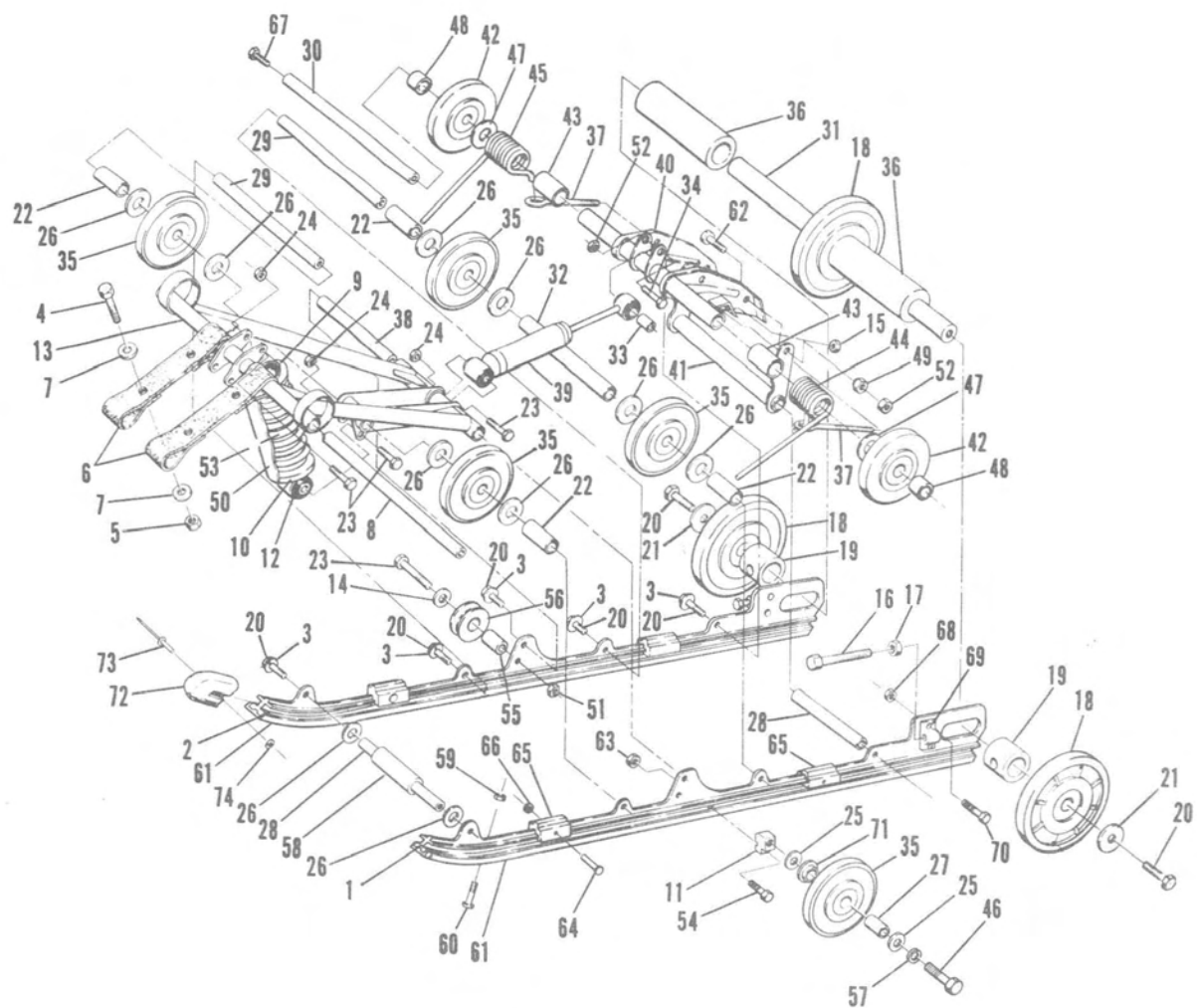
Ref. No.	Part No.	Qty.	Description
57	7041133	1	Spring
58	5430630	1	Roller
59	5521111	1	Spacer
60	5020392	1	Shaft
61	7512247	4	Bolt
62	5430789	2	Wheel Insert

Ref. No.	Part No.	Qty.	Description
63	7512404	2	Bolt
64	7542403	2	Nut
65	7512659	2	Bolt
66	7555804	2	Washer
67	7553201	2	Lock Washer
68	5130570	2	Bracket



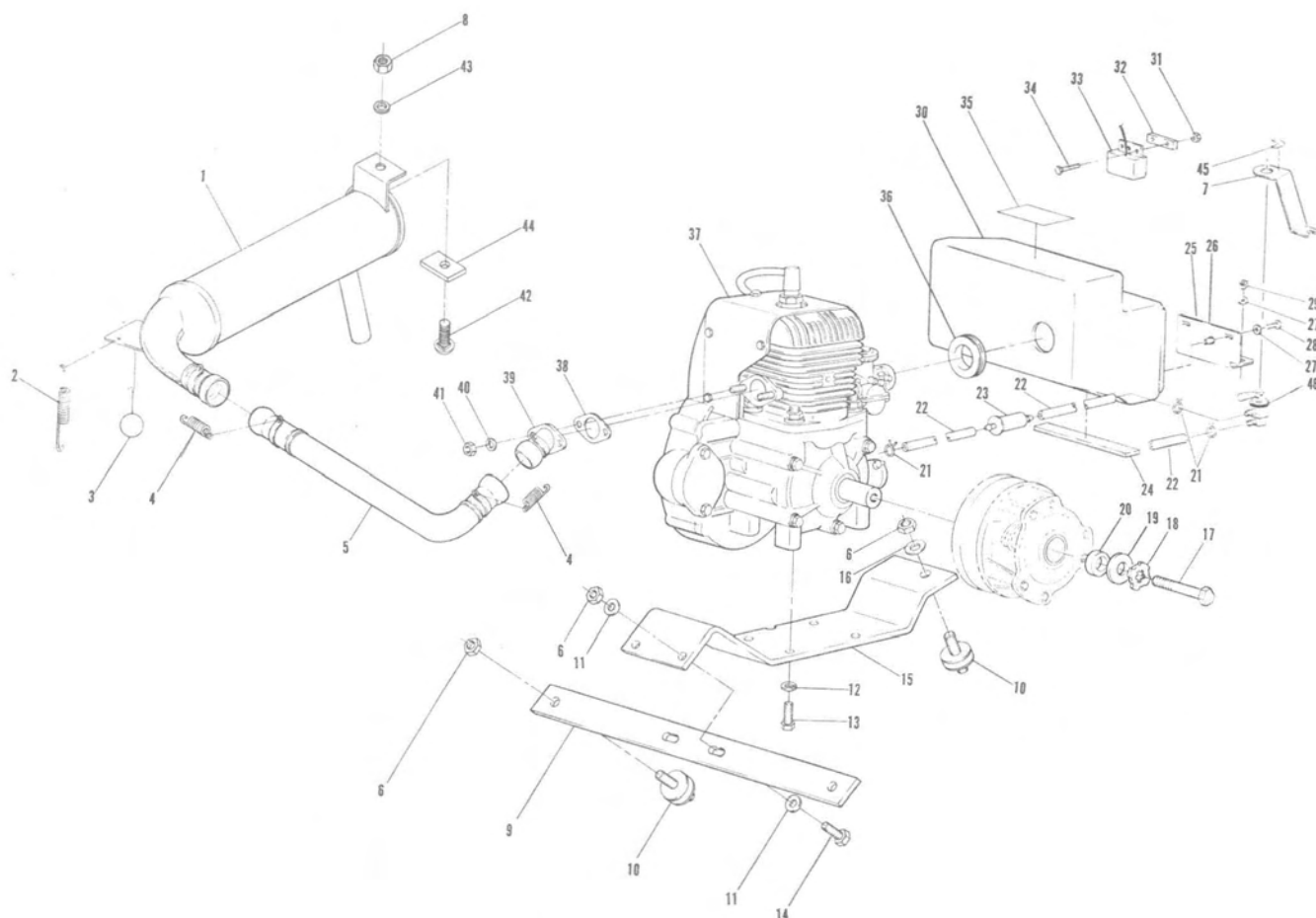
Suspension (SS)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
	1540563	1	Suspension Asm. (Incl. 1-75)	29	5020415	2	Shaft
1	1540569	1	Rail Asm. - L.H. (Incl. 64-66, 68-74)	30	5020426	1	Shaft
2	1540570	1	Rail Asm. - R.H. (Incl. 64-66, 68-74)	31	5020395	1	Shaft
3	7552603	10	Washer	32	5332783	1	Spacer
4	7515307	4	Bolt	33	5332631	1	Spacer
5	7542324	4	Nut	34	7515306	1	Bolt
6	5410399	2	Limiter Strap	35	1543011	6	Wheel
7	7555716	8	Washer	36	5332734	2	Inner Spacer
8	5010149	1	Shaft	37	7080221	2	Eye Bolt
9	5220225	1	Retainer - Top	38	5020413	1	Shaft
10	5210953	1	Retainer - Bottom	39	1540552	1	Shock
11	5130570	2	Bracket	40	1540539	1	Rear Torque Arm
12	7041142	1	Front Shock	41	1540571	1	Pivot Arm
13	1540567	1	Front Torque Arm	42	1543017	2	Wheel
14	7555743	2	Washer	43	5521089	2	Tube
15	7542402	2	Nut	44	7041119	1	L.H. Spring
16	7515455	2	Bolt	45	7041120	1	R.H. Spring
17	7542440	2	Nut	46	7512659	2	Bolt
18	1594021	3	Idler Wheel	47	7555726	2	Washer
19	5332641	2	Outer Spacer	48	5332730	2	Spacer
20	7515458	12	Bolt	49	7542326	2	Shoulder Nut
21	7555732	2	Washer	50	5430671	1	Spring Shield
22	5332784	4	Outer Spacer	51	7542439	2	Nut
23	7515433	5	Bolt	52	7542302	3	Nut
24	7542425	3	Nut	53	7041127	1	Front Spring
25	7555804	4	Washer	54	7512404	2	Bolt
26	7556301	10	Bushing	55	5332787	2	Spacer
27	5332786	2	Spacer	56	5430540	2	Spring Roller
28	5020392	2	Shaft	57	7553201	2	Washer



Suspension (SS)

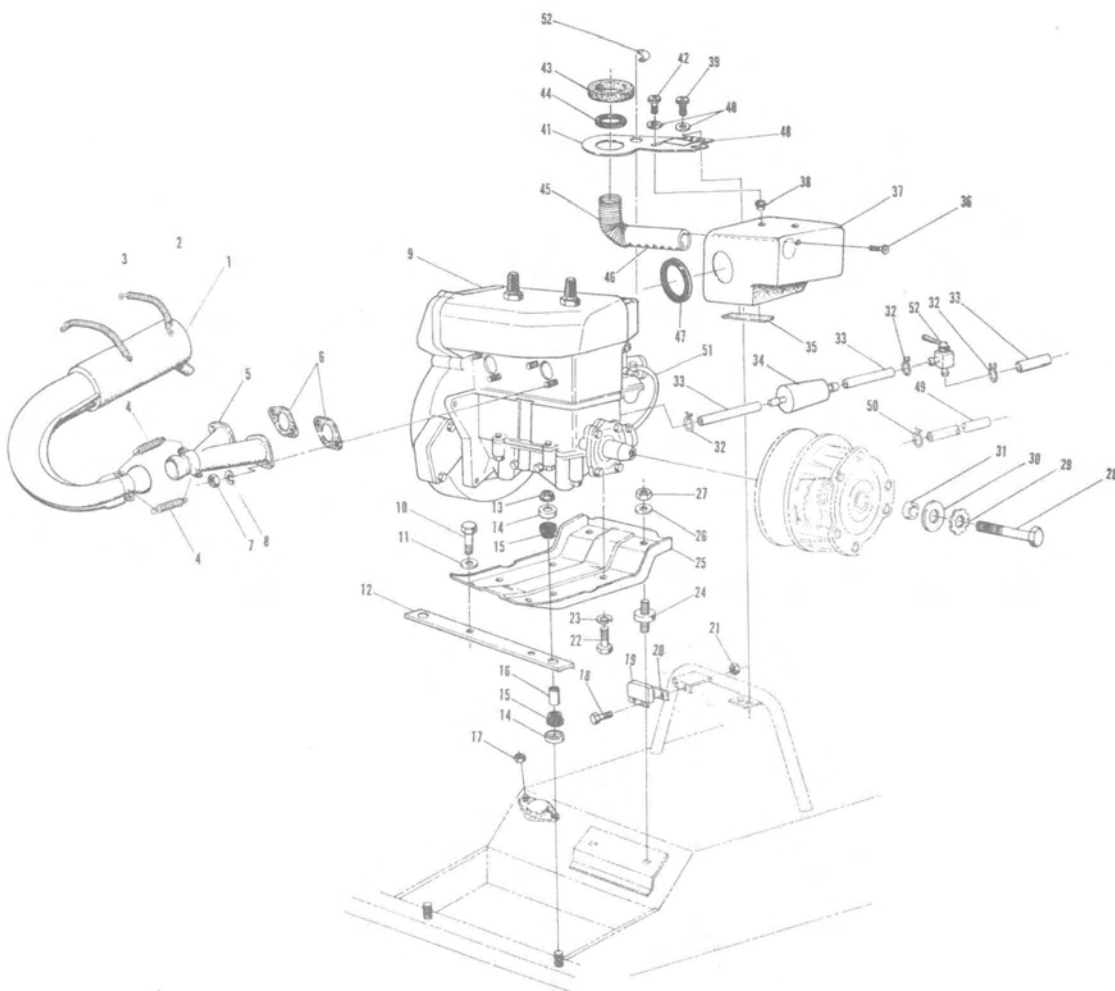
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
58	5521115	1	Spacer	66	7670009	4	Push On Nut
59	7542122	2	Nut	67	7515432	4	Bolt
60	7512227	2	Bolt	68	7542122	4	Nut
61	5521127	2	Red Hi-Fax - Replacement - (Cut to fit)	69	5130530	2	Adjustment Block
62	7515317	2	Bolt	70	7512247	4	Bolt
63	7542403	2	Nut	71	5430789	6	Bearing Insert Set
64	7661609	4	Rivet	72	5430627	2	Rail Tip Cover
65	5410315	4	Bumper	73	7621435	2	Rivet
				74	7555746	2	Rivet Burr



Engine Mounting (Star)

Ref. No.	Part No.	Qty.	Description
1	1260508	1	Muffler
2	7042029	1	Spring
3	5430687	1	Ball
4	3081078	4	Spring
5	1260478	1	Exhaust Pipe
6	7542403	5	Nut
7	5220536	1	Bracket
8	7542122	1	Nut
9	5332758	1	Motor Strap
10	3110020	3	Motor Mount
11	7555815	3	Washer
12	7553101	4	Lock Washer
13	7512539	4	Bolt
14	7512405	2	Bolt
15	5223959	1	Motor Plate
16	7571611	2	Lock Washer
17	7512565	1	Bolt
18	7575202	1	Washer
19	5210748	1	Washer
20	5430261	1	Bushing
21	7080134	3	Clamp
22	2870563	AR	Fuel Line
23	2530008	1	Fuel Filter

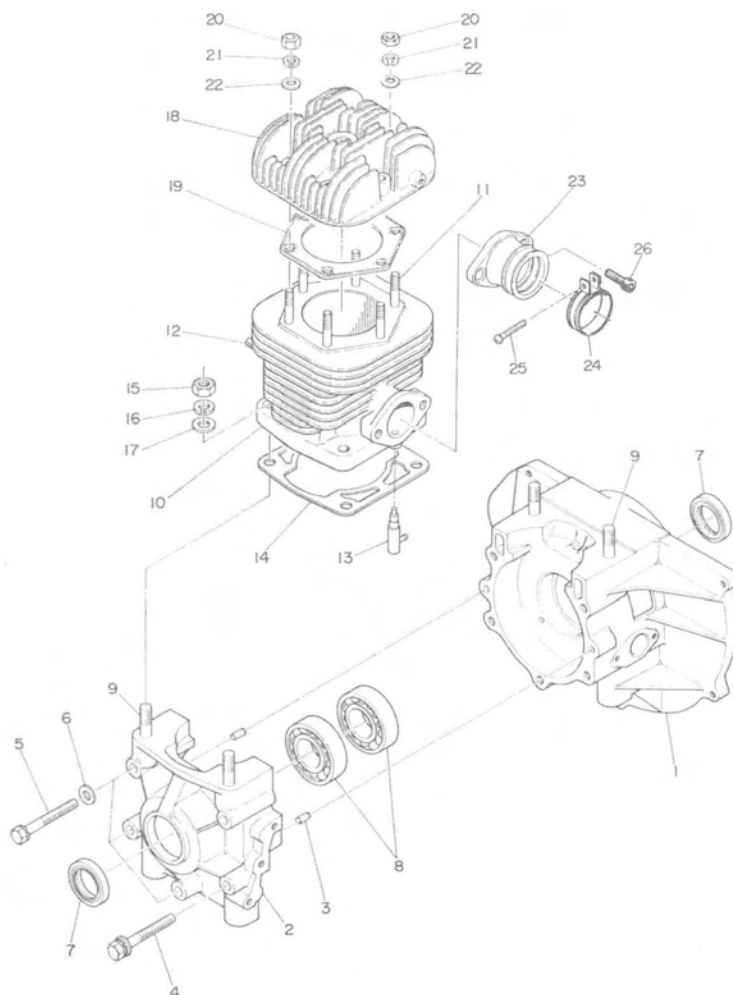
Ref. No.	Part No.	Qty.	Description
24	5810138	1	Pad
25	5223960	1	Bracket
26	7541923	2	Well Nut
27	7558302	4	Washer
28	7512279	2	Screw
29	7542122	2	Nut
30	5430649	1	Silencer
31	7541925	2	Nut
32	5210650	1	Heat Sink
33	4060071	1	Regulator
34	7511930	2	Bolt
35	7071861	1	Decal
36	5410311	1	Boot
37	1211435	1	Engine - EC25PS-05
38	5830001	1	Gasket
39	1260331	1	Manifold
40	3080530	2	Lock Washer
41	3080285	2	Nut
42	7512263	1	Carriage Bolt
43	7558302	1	Washer
44	5810249	1	Pad
45	7072151	1	Decal
46	7052040	1	Fuel Shut-Off Valve



Engine Mounting (SS)

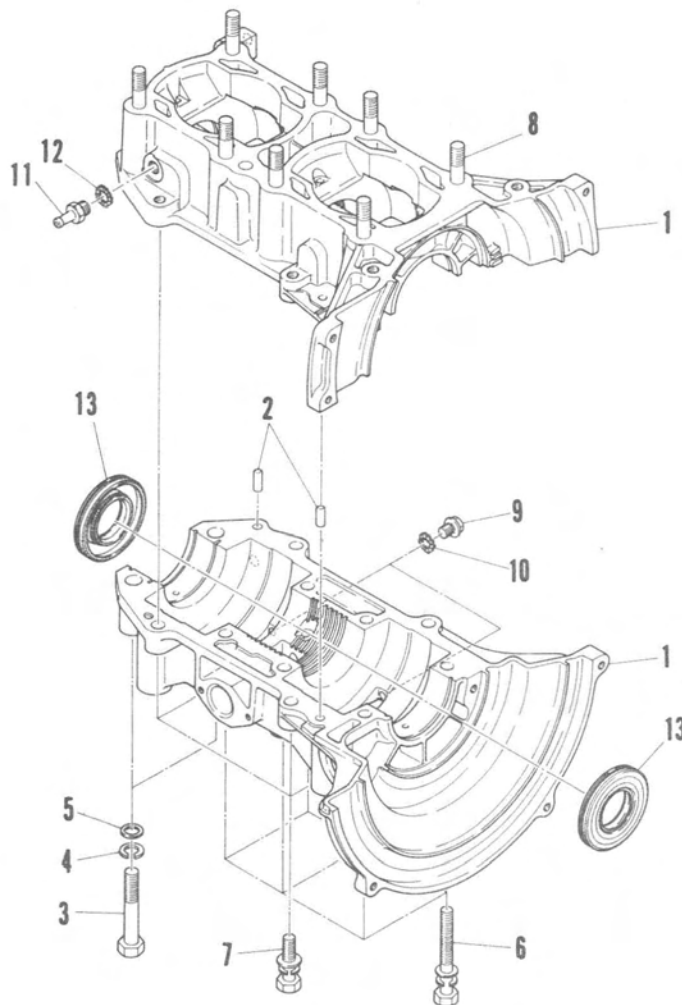
Ref. No.	Part No.	Qty.	Description
1	1260457	1	Muffler
2	7042015	1	Spring
3	7042027	1	Spring
4	3081078	2	Spring
5	1260452	1	Manifold
6	3082068	2	Exhaust Gasket
7	3080285	4	Nut
8	3080051	4	Lock Washer
9	1211436	1	Engine - EC44-2PM-3100
10	7512491	2	Bolt
11	7571611	2	Washer
12	1270079	1	Channel
13	7542508	2	Lock Nut
14	5221901	4	Cap
15	5410326	4	Dampener
16	5010166	2	Bushing
17	7541925	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	5220240	1	Motor Plate
26	7555815	2	Washer
27	7542403	2	Nut

Ref. No.	Part No.	Qty.	Description
28	7512565	1	Bolt
29	7575202	1	Lock Washer
30	5210748	1	Washer
31	5430261	1	Bushing
32	7080134	3	Clamp
33	2870563	AR	Fuel Line
34	2530008	1	Filter
35	5810138	1	Pad
36	7522013	1	Screw
37	5430617	1	Silencer
38	7541923	2	Well Nut
39	7512252	2	Screw
40	7558302	2	Washer
41	5220274	1	Plate
42	7512279	2	Bolt
43	5810137	1	Intake Foam
44	4010055	1	Tubing
45	5410341	1	Inlet Hose
46	5430613	1	Tube
47	5410355	1	Boot
48	7072087	1	Decal
49	5521132	AR	Impulse Line
50	7080003	2	Clamp
51	5521133	AR	Fuel Line - 3/16 I.D.
52	7072151	1	Fuel Shut Off Decal
53	7052039	1	Fuel Shut Off Valve



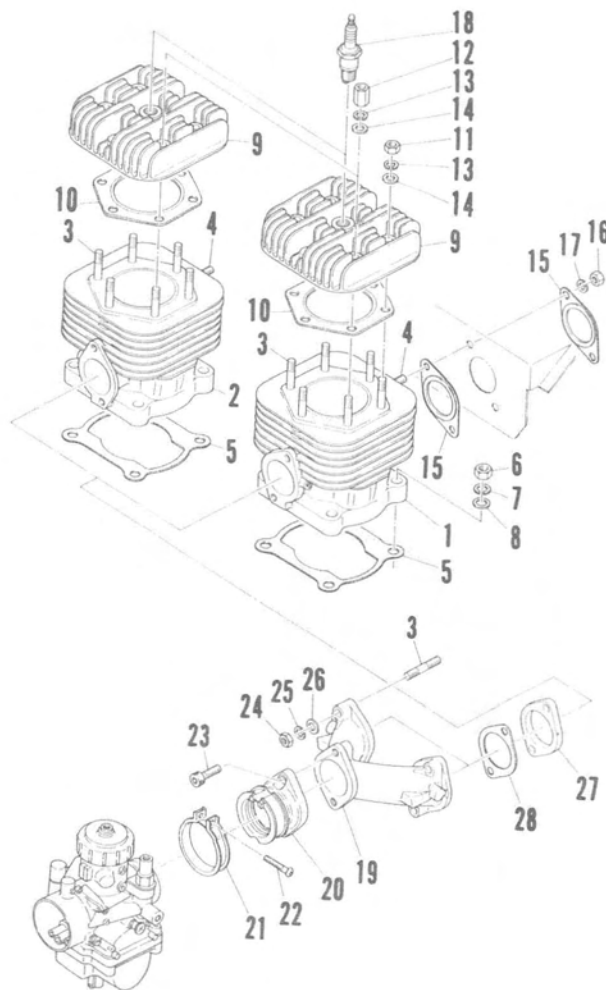
Crankcase and Cylinder (Star)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
	3083410	1	Crankcase Complete (Incl. 1-9)	14	3080301	1	Cylinder Gasket
1	-----	1	Crankcase - Recoil Side	15	3080047	4	Nut
2	-----	1	Crankcase - PTO Side	16	3080050	4	Spring Washer
3	3083054	2	Dowel Pin	17	3080356	4	Washer
4	3082096	2	Bolt	18	3081219	1	Cylinder Head
5	3083509	3	Bolt	19	3081520	1	Head Gasket
6	3082505	3	Washer	20	3080119	6	Nut
7	3080006	2	Oil Seal	21	3080530	6	Spring Washer
8	3082836	2	Ball Bearing	22	3080142	6	Washer
9	3080746	4	Stud	23	3083022	1	Adapter
10	3083411	1	Cylinder Compl. (Incl. 11-13)	24	3082011	1	Band Asm. (Incl. 25)
11	3080283	6	Stud	25	3081497	1	Screw
12	3080016	2	Stud	26	3081330	2	Bolt
13	3083337	1	Check Valve				



Crankcase (SS)

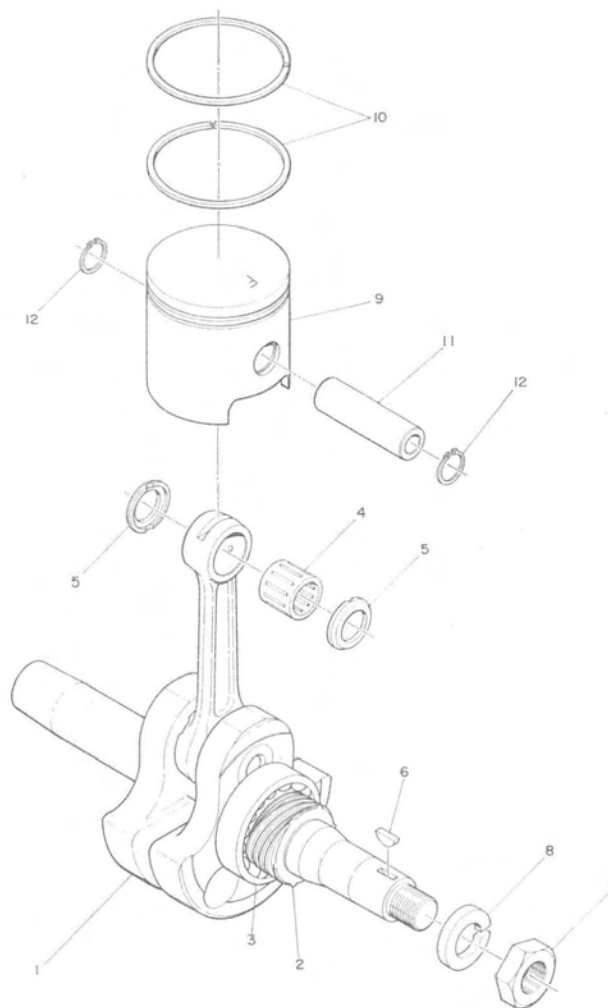
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083076	1	Crankcase Asm. (Incl. 1-8)	8	3080746	8	Stud
2	3083054	2	Dowel Pin	9	3083044	2	Plug
3	3083077	2	Bolt	10	3083027	2	Wave Washer
4	3080050	2	Spring Washer	11	3080641	1	Union
5	3080356	2	Washer	12	3081634	1	Wave Washer
6	3080739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



Cylinder (SS)

Ref. No.	Part No.	Qty.	Description
1	3083438	1	Cylinder 1 Compl. (Incl. 3 & 4)
2	3083440	1	Cylinder 2 Compl. (Incl. 3 & 4)
3	3080283	16	Stud
4	3080016	4	Stud
5	3083081	2	Cylinder Gasket
6	3080047	8	Nut
7	3080281	8	Spring Washer
8	3080356	8	Washer
9	3083082	2	Cylinder Head
10	3080250	2	Head Gasket
11	3080119	10	Nut
12	3082632	2	Nut
13	3080530	12	Spring Washer
14	3080142	12	Washer

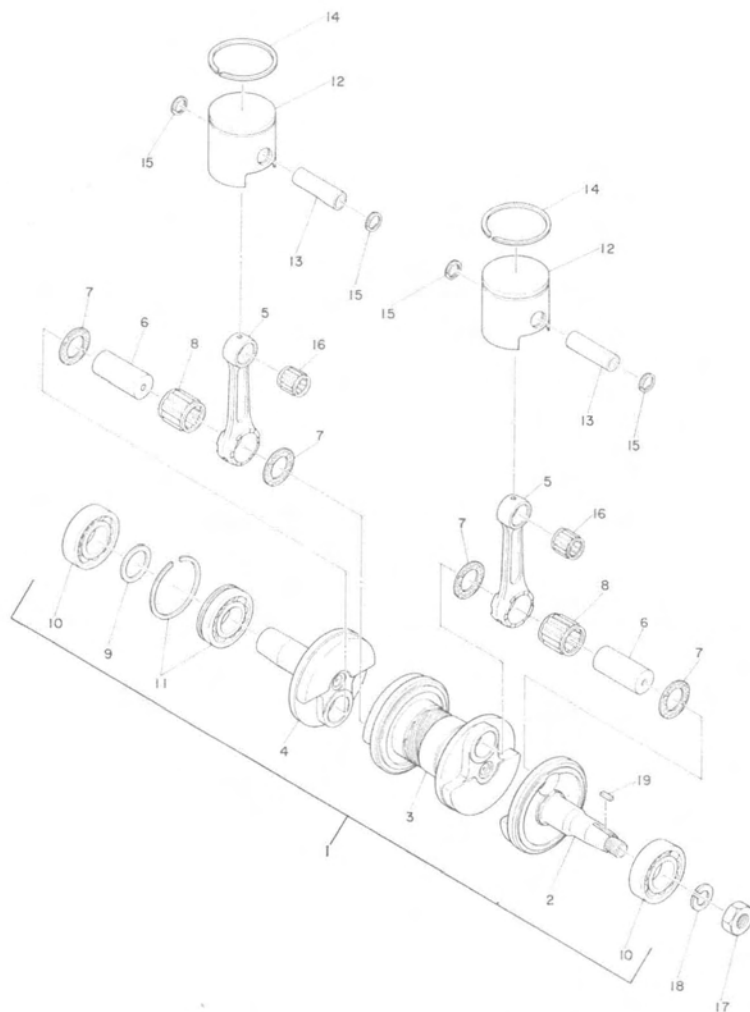
Ref. No.	Part No.	Qty.	Description
15	3082068	4	Exhaust Gasket
16	3080285	4	Nut
17	3080051	4	Spring Washer
18	3070165	2	Spark Plug
19	3083285	1	Intake Manifold
20	3082439	1	Adapter
21	3083085	1	Band Assembly (Incl. 22)
22	3083086	1	Screw
23	3081330	2	Bolt
24	3080048	4	Nut
25	3080530	4	Spring Washer
26	3080142	4	Washer
27	3083176	2	Insulator
28	3083099	2	Intake Gasket



Piston and Crankshaft (Star)

Ref. No.	Part No.	Qty.	Description
1	3083413	1	Crankshaft (Incl. 2 & 3)
2	3083414	1	Oil Pump Gear
3	3082836	1	Bearing
4	3081629	1	Small End Bearing
5	3081720	2	Spacer
6	3081543	1	Key

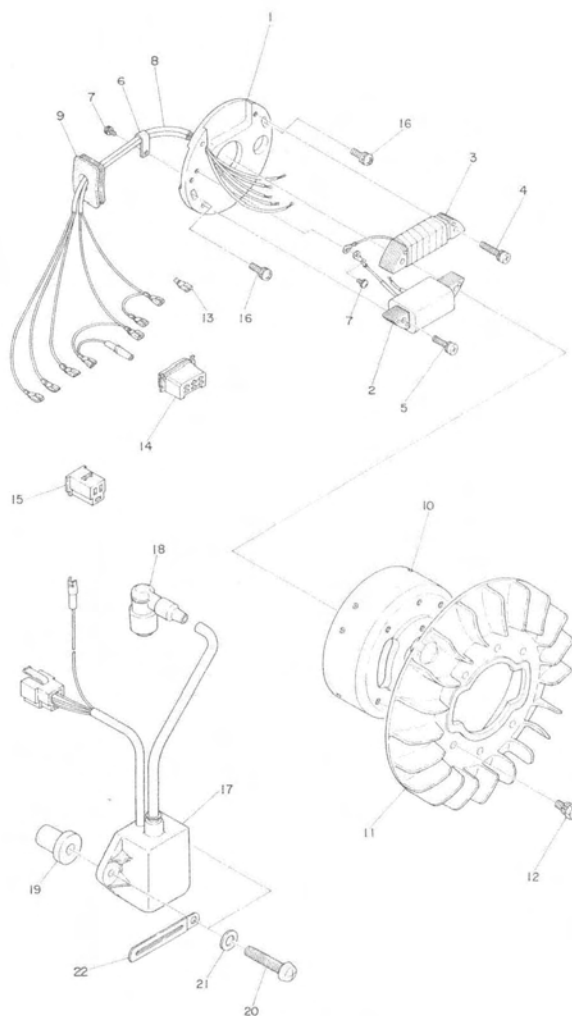
Ref. No.	Part No.	Qty.	Description
7	3080639	1	Nut
8	3080772	1	Spring Washer
9	3083023	1	Piston
10	3080259	2	Piston Ring
11	3083511	1	Piston Pin
12	3081718	2	Clip



Piston and Crankshaft (SS)

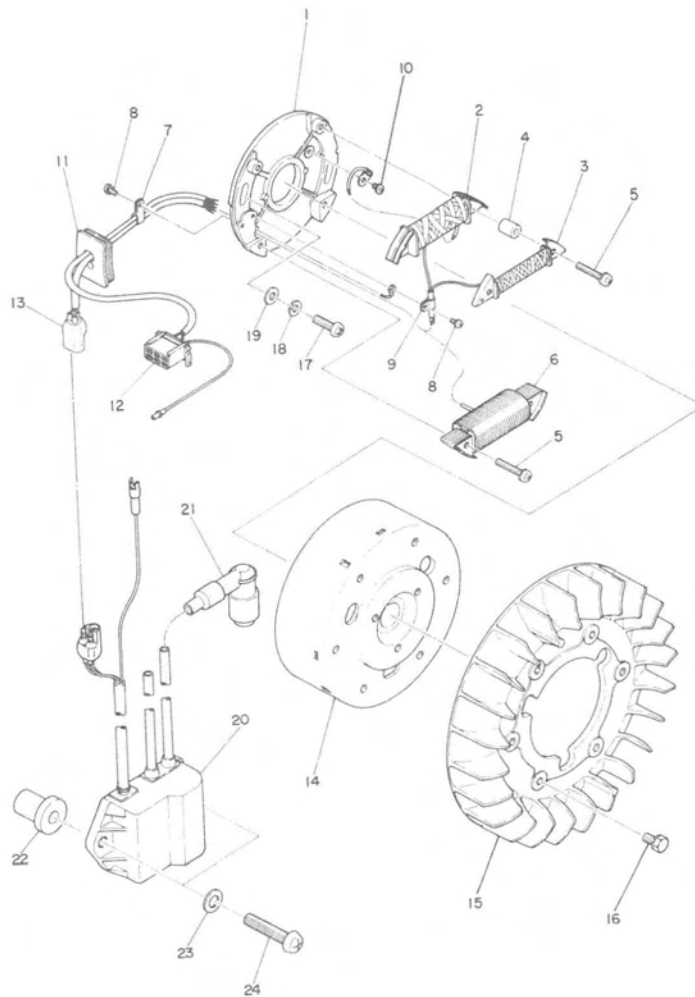
Ref. No.	Part No.	Qty.	Description
1	3083088	1	Crankshaft Asm. (Incl. 2-11)
2	3083280	1	Crankshaft - Mag End
3	3083279	1	Crankshaft - Center (Incl. 6)
4	3083278	1	Crankshaft - PTO End
5	3083252	2	Connecting Rod
6	3083233	2	Crank Pin
7	3083277	4	Crank Pin Spacer
8	3083276	2	Large End Bearing
9	3080447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

Ref. No.	Part No.	Qty.	Description
11	3083089	1	Ball Bearing
12	3083159	2	Piston
13	3083091	2	Piston Pin
14	3082822	2	Piston Ring
15	3081718	4	Piston Pin Clip
16	3083216	2	Small End Bearing
17	3083093	1	Nut
18	3083094	1	Spring Washer
19	3081447	1	Key



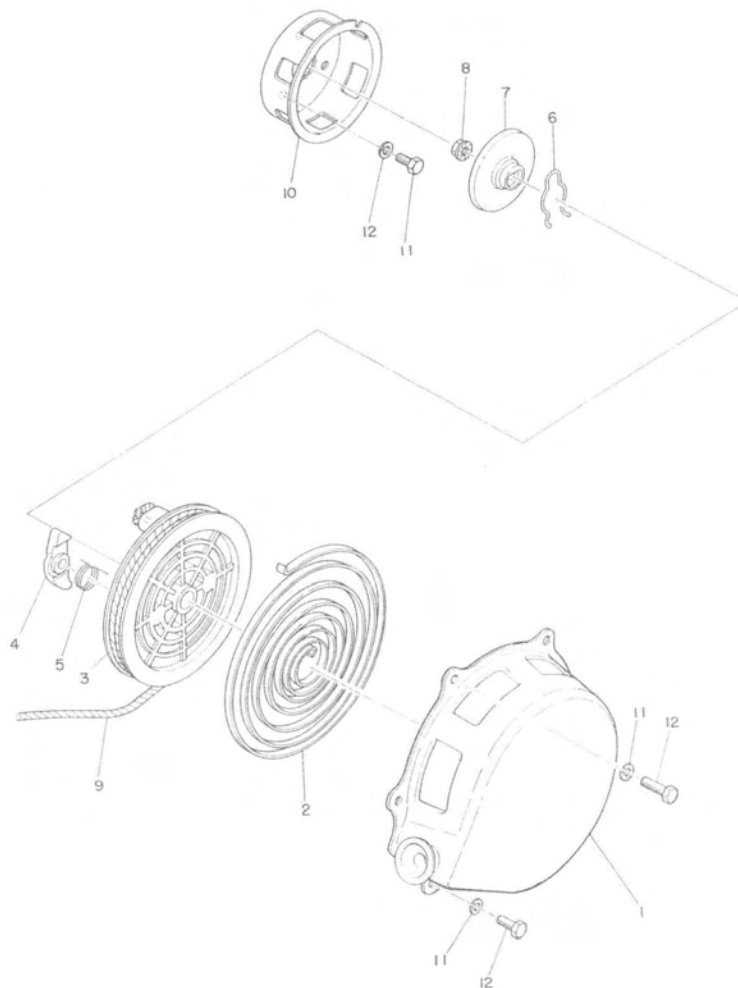
Magneto (Star)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083421	1	Plate Asm. (Incl. 1-9, 13-15)	12	3081270	6	Bolt
2	3083317	1	Lighting Coil	13	3083322	1	Connector
3	3083318	1	Exciter Coil	14	3081513	1	6P Coupler
4	3083423	2	Screw	15	3083323	1	3P Coupler
5	3082365	2	Screw	16	3081972	2	Screw
6	3081296	1	Clamp	17	3083294	1	Ignition Coil
7	3081256	2	Screw	18	3083282	1	Spark Plug Cap
8	3083424	1	Wire Harness	19	3083240	2	Rubber Nut
9	3082969	1	Grommet	20	3081600	2	Screw
10	3083321	1	Flywheel Asm. (Incl. 11-12)	21	3080078	2	Washer
11	3081269	1	Blower	22	3083187	1	Clamp



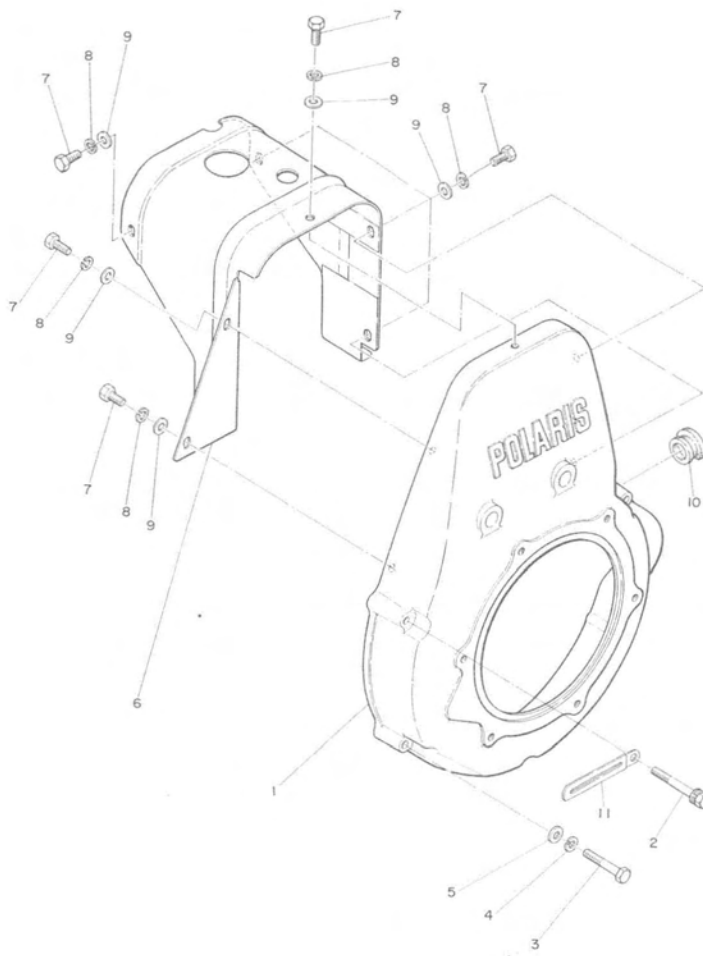
Magneto (SS)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083143	1	Plate Asm. (Incl. 2-13)	13	3083150	1	3P Coupler
2	3083145	1	Exciter Coil	14	3083151	1	Flywheel Asm. (Incl. 15 & 16)
3	3083146	1	Pulser Coil	15	3083152	1	Blower
4	3083147	2	Collar	16	3083153	6	Bolt
5	3082483	4	Screw	17	3081469	2	Screw
6	3083148	1	Lighting Coil	18	3080077	2	Spring Washer
7	3081296	1	Clamp	19	3082206	2	Washer
8	3081260	2	Screw	20	3083325	1	Ignition Coil
9	3083149	1	Clamp	21	3083282	2	Spark Plug Cap
10	3081256	1	Screw	22	3083240	2	Rubber Nut
11	3082969	1	Grommet	23	3080078	2	Washer
12	3081513	1	6P Male Coupler	24	3081600	2	Screw



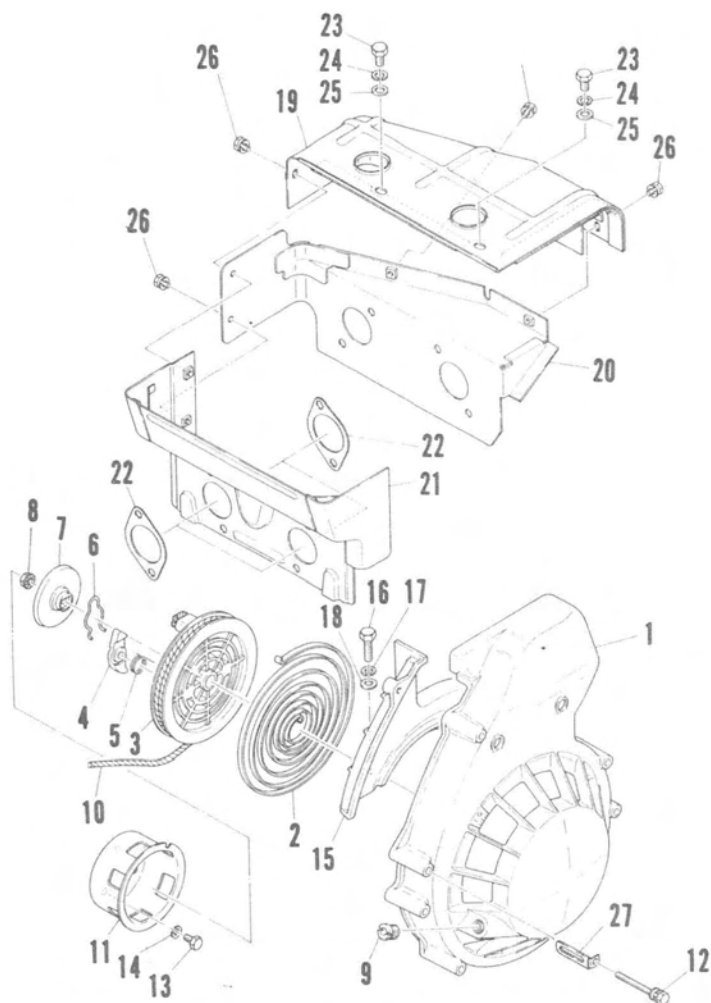
Recoil Starter (Star)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
	3083515	1	Recoil Starter (Incl. 1-9)	7	3083464	1	Friction Plate
1	3083517	1	Starter Case	8	3083381	1	Flange Nut
2	3083495	1	Spiral Spring	9	2870621	1	Starter Rope (Bulk - Cut to fit)
3	3083377	1	Reel	10	3083527	1	Starting Pulley
4	3083378	1	Ratchet	11	3080146	9	Bolt
5	3083463	1	Return Spring	12	3080077	9	Washer
6	3083379	1	Friction Spring				



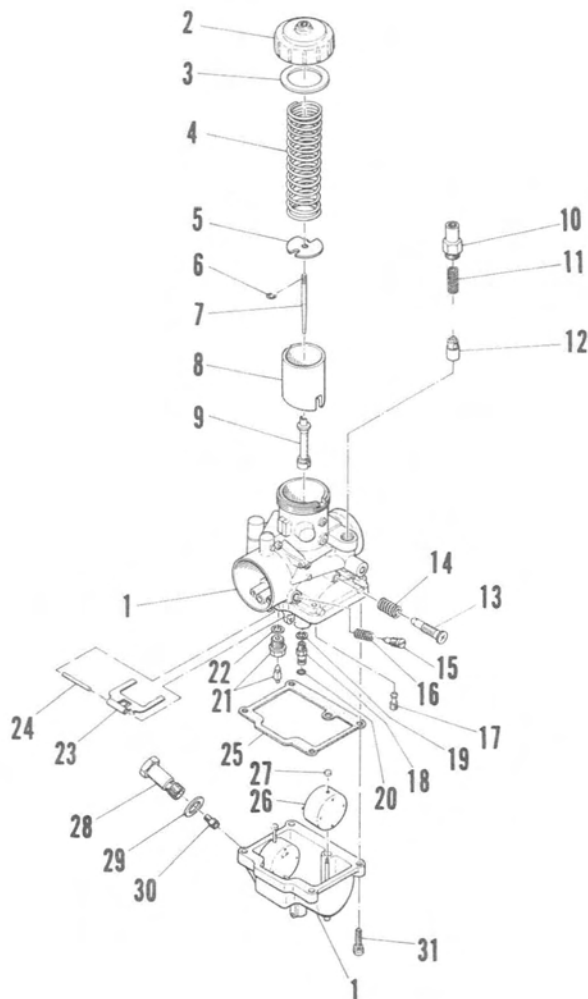
Blower Housing (Star)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083314	1	Blower Housing	7	3083170	7	Bolt
2	3082030	4	Bolt	8	3080077	7	Spring Washer
3	3080109	1	Bolt	9	3082520	7	Washer
4	3080077	1	Spring Washer	10	3082875	1	Grommet
5	3080078	1	Washer	11	3083187	1	Clamp
6	3083417	1	Cylinder Baffle				



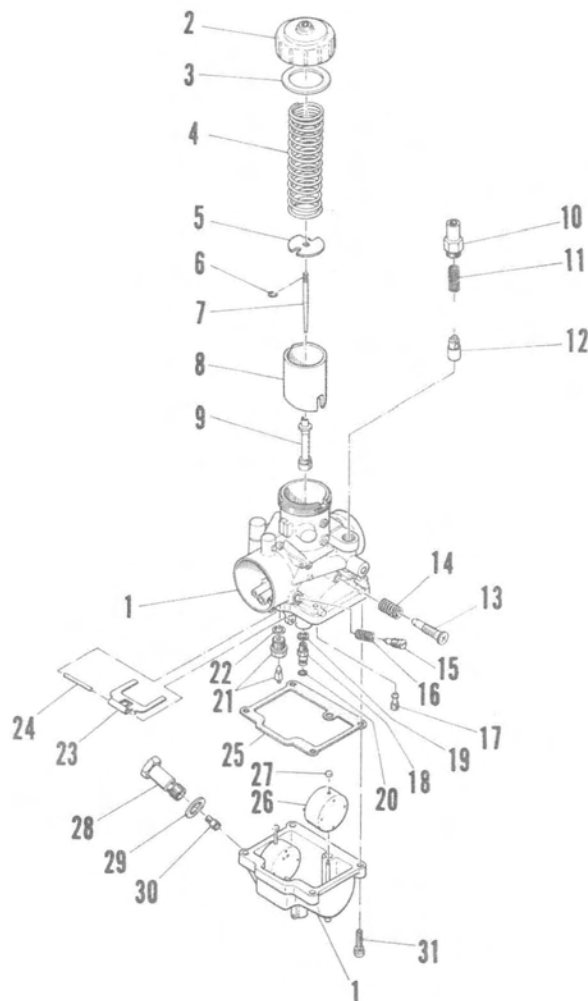
Recoil Starter and Blower Housing (SS)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
	3083095	1	Recoil Starter (Incl. 1-10)	14	3080077	3	Spring Washer
1	3083096	1	Starter Case	15	3083109	1	Blower Housing
2	3083376	1	Spiral Spring	16	3083110	2	Bolt
3	3083101	1	Reel	17	3080530	2	Spring Washer
4	3083432	1	Ratchet	18	3080142	2	Washer
5	3083103	1	Return Spring	19	3083218	1	Cylinder Baffle No. 1
6	3083433	1	Friction Spring	20	3083219	1	Cylinder Baffle No. 2
7	3083105	1	Friction Plate	21	3083435	1	Cylinder Baffle No. 3
8	3083381	1	Flange Nut	22	3083099	4	Intake Gasket
9	3083107	1	Rope Guide	23	3081190	2	Bolt
10	2870621	1	Starter Rope (Bulk - Cut to fit)	24	3080530	2	Spring Washer
11	3083108	1	Starting Pulley	25	3080142	2	Washer
12	3083217	7	Bolt	26	3083231	4	Bolt
13	3080146	3	Bolt	27	3083187	1	Clamp



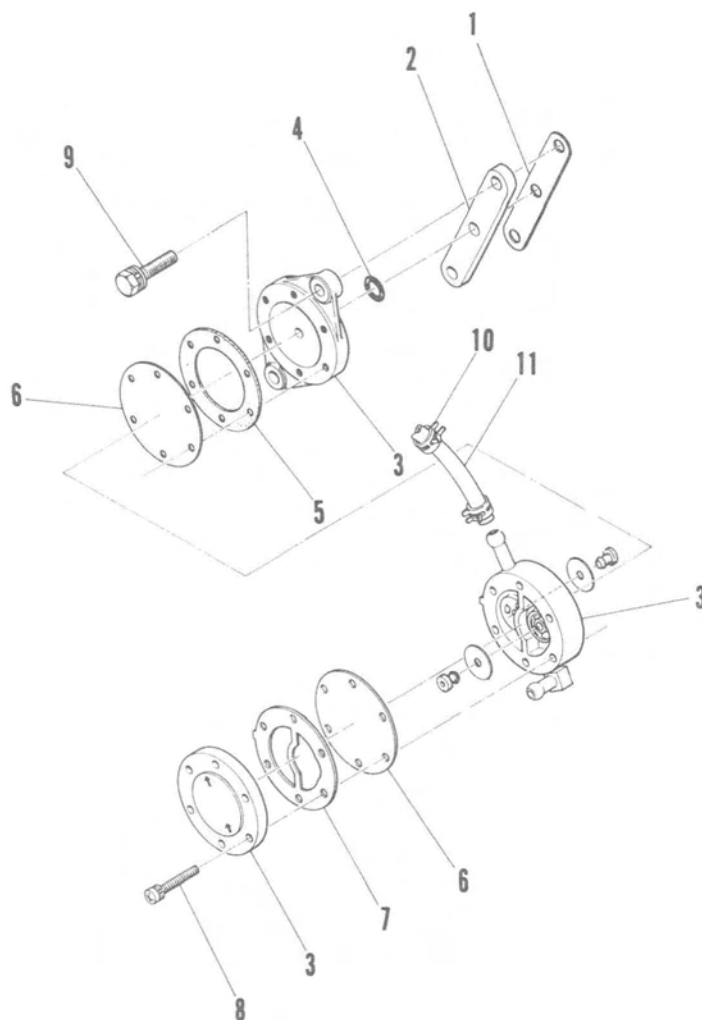
Carburetor (Star)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3130343	1	Carburetor Asm. (Incl. 2-31)	17	3130071	1	Pilot Jet (No. 60)
2	3130060	1	Carburetor Cap (Incl. 3)	18	3130283	1	Needle Jet Setter
3	-----	1	Gasket	19	3130014	1	Washer
4	3130281	1	Throttle Spring	20	3130015	1	"O" Ring
5	3130002	1	Throttle Plate	21	3130016	1	Needle Valve (1.5)
6	3130003	1	"E" Ring	22	3130017	1	Packing
7	3130154	1	Jet Needle	23	3130018	1	Float Arm
8	3130323	1	Throttle Valve (3.0)	24	3130043	1	Float Pin
9	3130035	1	Needle Jet (O-8)	25	3130020	1	Float Chamber Gasket
10	3130005	1	Plunger Cap	26	3130021	2	Float
11	3130006	1	Plunger Spring	27	3130022	2	Cap
12	3130328	1	Starter Plunger	28	3130023	1	Banjo Bolt
13	3130324	1	Throttle Stop Screw	29	3130024	1	Washer
14	3130010	1	Throttle Adjuster Spring	30	3130109	1	Main Jet (No. 130)
15	3130011	1	Air Screw	31	3130025	4	Screw
16	3130012	1	Air Adjuster Spring				



Carburetor (SS)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3130306	1	Carburetor Asm. (Incl. 2-31)	17	3130067	1	Pilot Jet (No. 40)
2	3130184	1	Cap Asm. (Incl. 3)	18	3130030	1	Needle Jet Setter
3	-----	1	Gasket	19	3130014	1	Washer
4	3130318	1	Throttle Spring	20	3130015	1	"O" Ring
5	3130027	1	Throttle Plate	21	3130016	1	Needle Valve
6	3130003	1	"E" Ring	22	3130017	1	Packing
7	3130158	1	Jet Needle	23	3130018	1	Float Arm
8	3130308	1	Throttle Valve (2.5)	24	3130240	1	Float Pin
9	3130160	1	Needle Jet	25	3130020	1	Float Chamber Gasket
10	3130199	1	Plunger Cap	26	3130032	2	Float
11	3130006	1	Plunger Spring	27	3130022	2	Cap
12	3130328	1	Plunger	28	3130023	1	Banjo Bolt
13	3130009	1	Throttle Stop Screw	29	3130024	1	Washer
14	3130010	1	Throttle Adjuster Spring	30	3130131	1	Main Jet (No. 280)
15	3130011	1	Air Screw	31	3130025	4	Screw
16	3130012	1	Air Adjuster Spring				

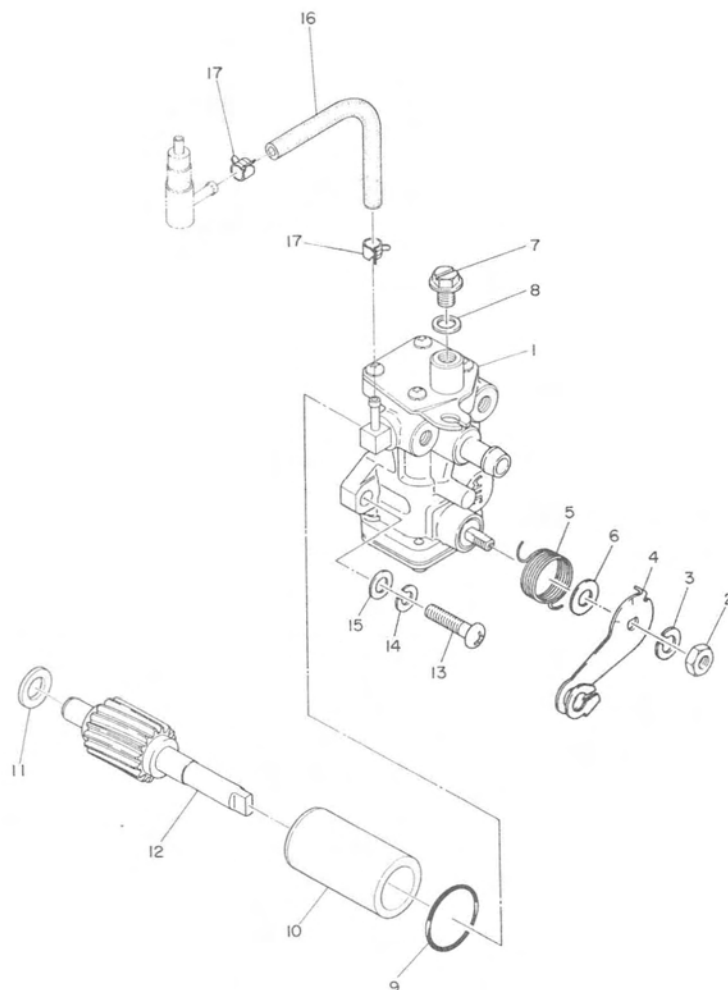


Fuel Pump (Star)

Ref. No.	Part No.	Qty.	Description
1	3081273	1	Insulator Gasket
2	3081274	1	Insulator
3	3082650	1	Fuel Pump Asm. (Incl. 3-8)
4	3080850	1	O Ring
5	3081525	1	Gasket
6	3081526	2	Diaphragm

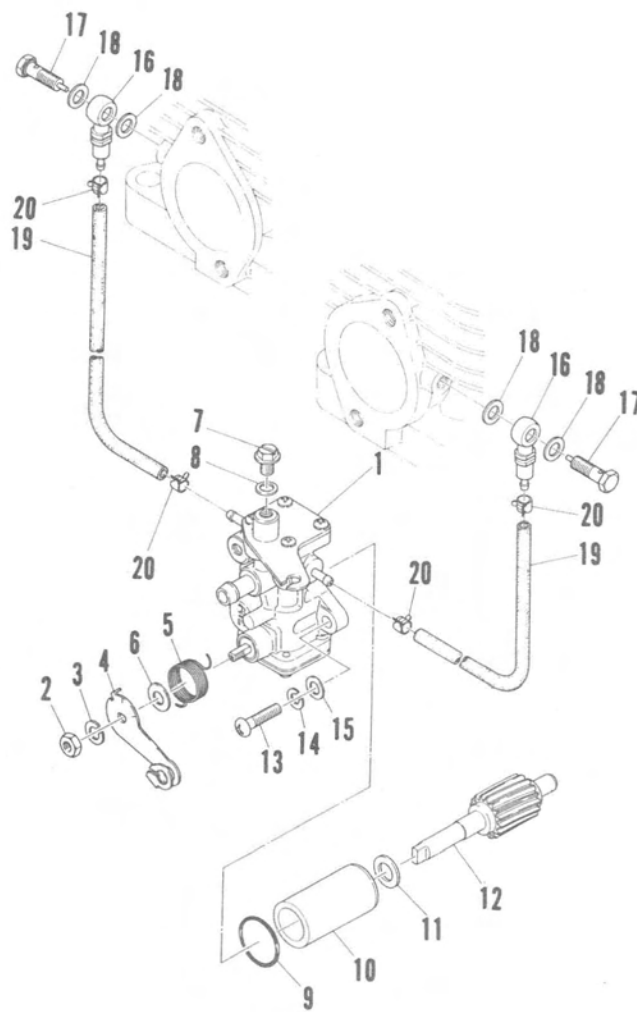
Ref. No.	Part No.	Qty.	Description
7	3081530	1	Gasket
8	3081286	6	Screw
9	3082171	2	Bolt
10	7080050	2	Hose Clamp
11	3082651	1	Rubber Pipe

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Oil Pump (Star)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3083425	1	Oil Pump Asm. (Incl. 2-9)	10	3083353	1	Bushing
2	3083120	1	Nut	11	3083428	1	Spacer
3	3083121	1	Spring Washer	12	3083429	1	Pump Gear
4	3083426	1	Control Lever	13	3083132	2	Screw
5	3083427	1	Return Spring	14	3083133	2	Spring Washer
6	3083404	1	Camshaft Collar	15	3083134	2	Washer
7	3083125	1	Air Vent Screw	16	3083140	1	Rubber Pipe
8	3083126	1	Gasket	17	3083141	2	Hose Clamp
9	3083127	1	'O' Ring				

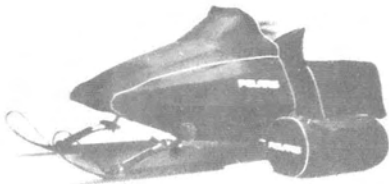
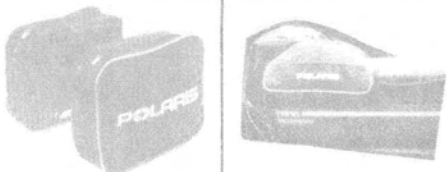
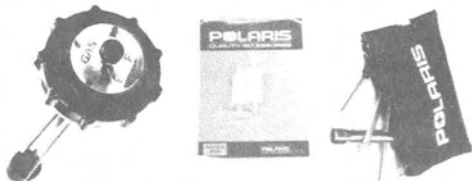
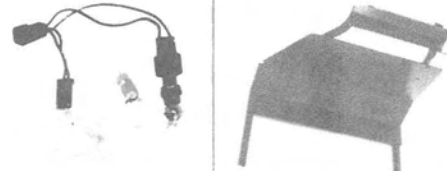


Oil Pump (SS)

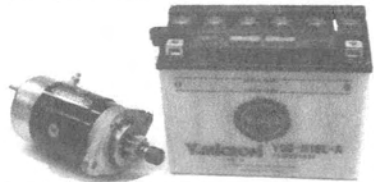
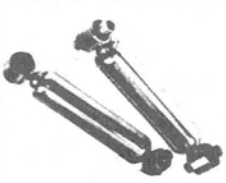
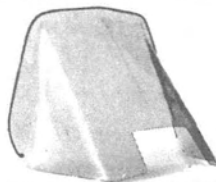
Ref. No.	Part No.	Qty.	Description
1	3083533	1	Oil Pump (Incl. 2-9)
2	3083120	1	Nut
3	3083121	1	Spring Washer
4	3083444	1	Control Lever
5	3083123	1	Return Spring
6	3083404	1	Camshaft Collar
7	3083125	1	Air Vent Screw
8	3083126	1	Packing
9	3083127	1	"O" Ring
10	3083353	1	Bushing

Ref. No.	Part No.	Qty.	Description
11	3083130	1	Spacer
12	3083131	1	Pump 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	3083534	2	Rubber Pipe
20	3083141	4	Hose Clamp

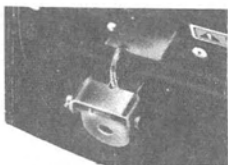
Accessories

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	1981-85 Cutlass, Star, Sport, SS w/low windshield
	2870522	1981-85 Cutlass, Star, Sport, SS w/hi windshield
	2870560	1983 Indy 600
	2870573	1983-85 Long Track
	2870594	1984-85 Indy Trail
	2870618	1984-85 Indy 400
	2870595	1984 Indy 600
	2870620	1985 Indy 600 S.E.
	2870619	1985 SS - 2 up
	2870398	Duffle bag
	2870523	2 suiter duffle bag
	2870392	Saddle bag
	2870617	Soft touring luggage - side (set 2)
	2870581	Soft touring luggage - center
	2870608	Strap bridle - replacement
	2870626	Mirror - rear view (pair)
	2870607	Front bumper - Indy
	2870441	Gas gauge 1978 Cobra, 1981 Cutlass, 1982-83 Star
	2870442	Gas gauge Gemini, Apollo
	2870622	Fuel filter (Pkg. 2)
	2870527	Tool pouch
	2870548	Tether switch
	2870624	Jackstand - snowmobile
	2870298	Ski spreaders - pr.
	2870602	Wheel kit - universal
	2870530	Speedometer kit 1981 Cutlass, 83 Sport
	2870615	Speedometer kit 1983-85 Star
	2870432	Tachometer kit (All models)

Accessories

Accessory	Part Number	Description
 	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) Carbide
	2870590	Hooker Stud Kit - Needle (Pkg. 48) Carbide
	2870591	Hooker Stud - Std (Pkg. 20) Carbide
	2870473	Spray paint - white 77-82 12 oz. (12 per case)
	2870314	Spray paint - blue 75-83 12 oz. (12 per case)
	2870292	Paint Quart blue 75-83
	2870562	Paint Quart black semi-gloss
	2870566	Spray paint - burgundy 83-85 12 oz. (12 per case)
	2870567	Spray paint - red 83-85 12 oz. (12 per case)
	2870605	Spray paint - black semi-gloss (Chassis) 12 oz.
	2870568	Spray paint - black gloss (Hood) 12 oz.
	2870570	Paint Quart burgundy 83-85
	2870571	Paint Quart red 83-85
 	2870586	Polaris handlebar heaters
	2870500	Recoil starter handle
	2870564	Electric Start Kit 83-84 Sport, SS
	2870593	Electric Start Kit 84 Indy Trail
	2870628	Electric Start Kit 85 Indy Trail
	2870629	Electric Start Kit 85 SS
 	2870118	Chrome Shock kit
	2870372	Quartz headlite
	2870448	Quartz headlite bulb - Indy
	2870438	High Windshield 74-75 TX, 74-78 Colt
	2870439	High Windshield 76-78 TX, TXL
	2870496	High Windshield 79-82 TXL
	2870532	High Windshield Cutlass, Sport, Star, SS
	2870533	Windshield, Indy Low Racer
	2870563	Fuel line - 50 ft. pkg.
	2870621	Starter rope 100 ft. spool

Accessories

Accessory		Part Number	Description
		2870445	Tow Hitch 79-80 TX, 79-82 TXC, TXL
		2870583	Tow Hitch 84 Indy
		2870599	Tow Hitch - All models
		2870502	Drive Belt holder (Pkg. 2)
		2870273	Oil 40:1 (24 pints per case)
		2870529	Injector oil 5 qt. container (4 per case)
		2870609	Oil - 55 gal. drum - bulk (not pictured)
   	2870381	Silicone Brake Fluid DOT 5 - 5 1/2 oz. (16 per case)	
	2870337	Chaincase Oil - 8 oz. (12 per case)	
	2870465	Pump for gal. chaincase oil	
	2870464	Chaincase Oil - 1 gal. (4 per case)	
	2870505	Fuel De Icer	
	 	2870510	Clutch Lub. - 4 oz. (12 per case)
		2870577	Lube - Lo-Temp tube 14.5 oz.
		2870616	Lube - Hi-Temp 4 oz.
			ADDITIONAL ACCESSORIES — TOOL ITEMS
		2870584	Loctite - 10cc
		2870585	Primer T
		2870587	Gasket Eliminator - Tube
		2870588	Honing Oil - 12 oz.
		2870601	Gasket Remover