

POLARIS

Sprint

Nothing beats the way we're built.



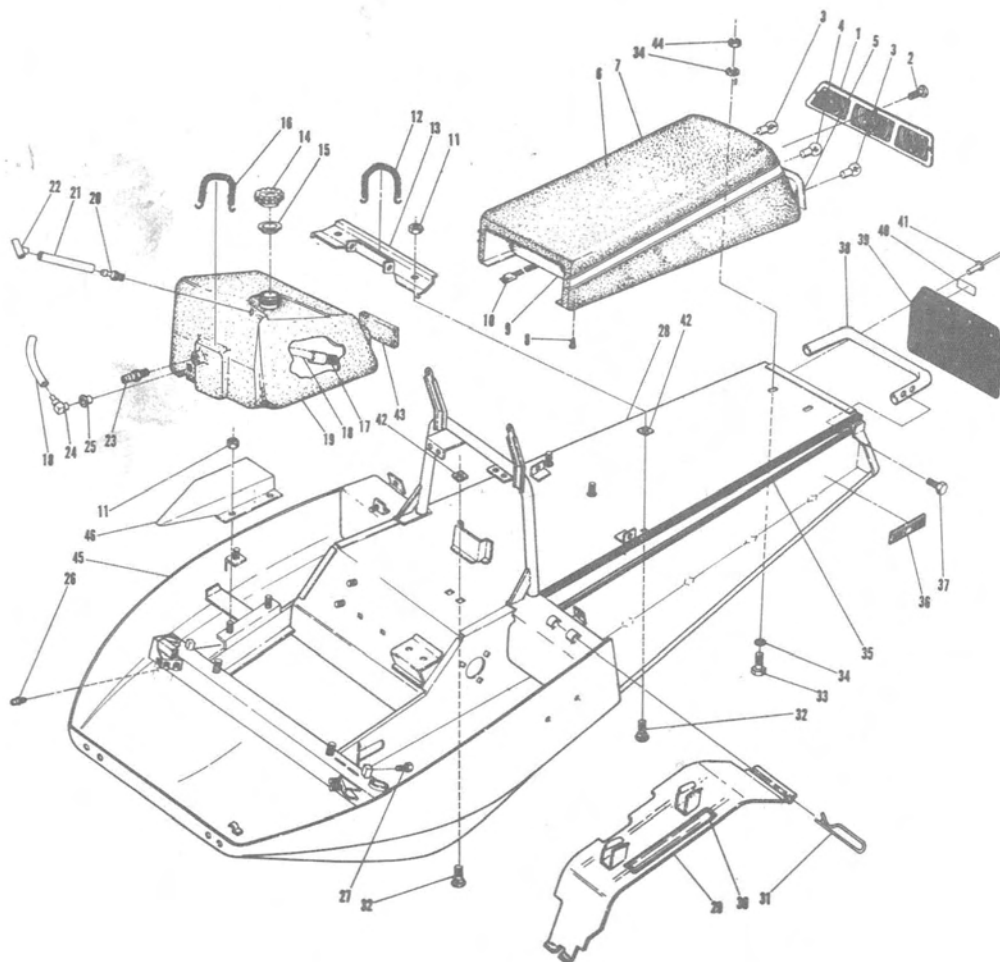
1986

SNOWMOBILES

SPRINT • SPRINT ES
PARTS MANUAL

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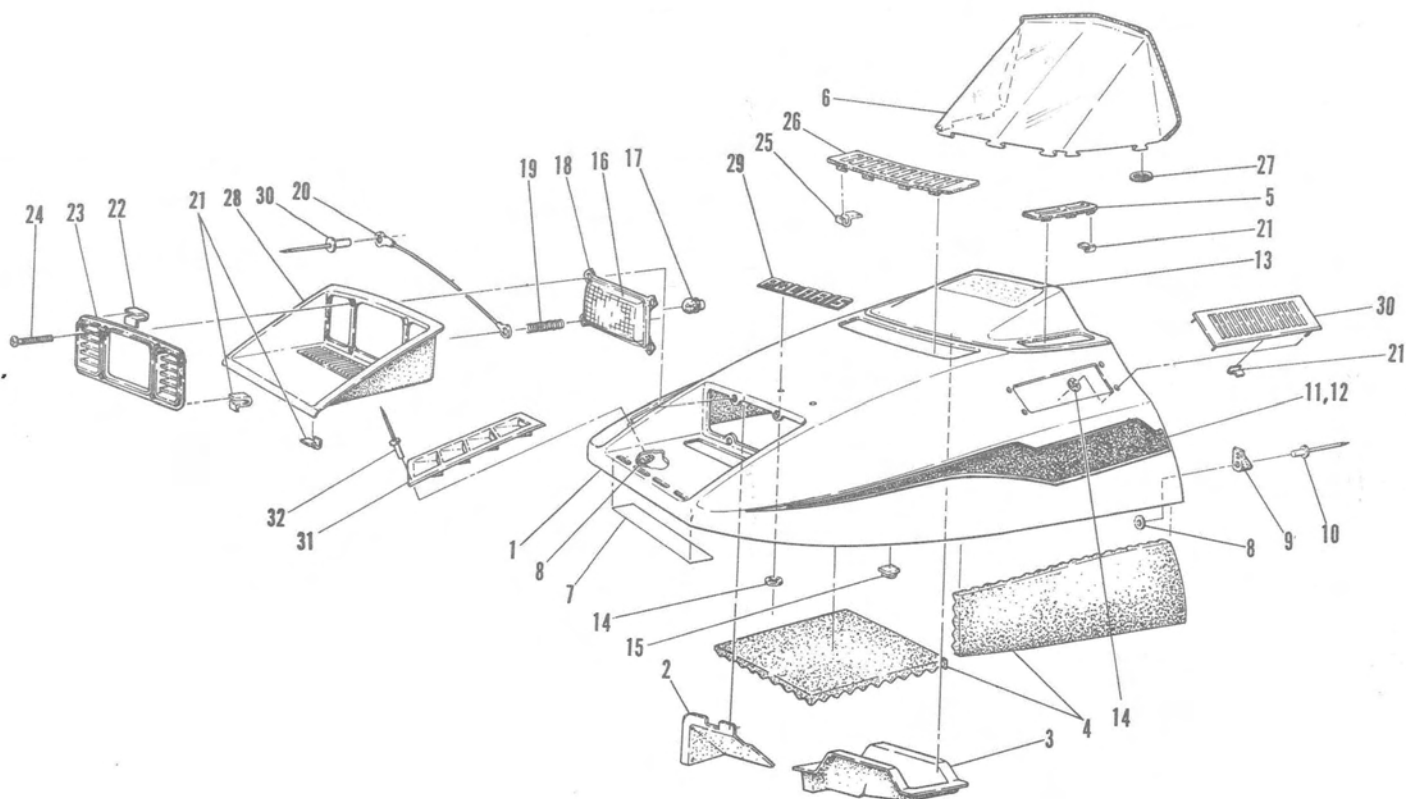
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Chassis and Seat

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	5430423	1	1	Lens
2	7511840	4	4	Screw
3	4030015	2	2	Taillight Bulb
4	4030019	1	1	Brakelight Bulb
5	5430425	1	1	Taillight Housing
6	2681244	1	1	Seat Asm. (Incl. 1-5, 7-10)
7	2681245	1	1	Seat Cover
8	7522008	2	2	Screw
9	5430618	1	1	Insert
10	2460226	1	1	Taillight Harness
11	7542122	6	6	Nut
12	7042020	1	1	Spring
13	5220271	1	1	Bracket
14	5430672	1	1	Gas Cap
15	5810144	1	1	Gasket
16	7042021	1	1	Spring
17	7052037	1	1	Fuel Pickup
18	2870563	AR	AR	Gas Hose
19	2511145	1	1	Gas Tank Asm. (Incl. 17, 18, 20-25)
20	5430669	1	1	Vent
21	5420153	AR	AR	Hose
22	7052035	1	1	Tee
23	7052023	1	1	Fitting
24	7052036	1	1	Fitting (Incl. 25)

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
25	7052028	1	1	Grommet
26	7080220	2	2	Grease Fitting
27	7512497	2	2	Bolt
28	1011507	1		Chassis (Incl. 45)
	1011510		1	Chassis (Incl. 45)
29	1011491	1	1	Clutch Guard
30	7071854	1	1	Decal
31	7080216	1	1	Pin
32	7512193	5	5	Carriage Bolt
33	7512103	2	2	Bolt
34	7558302	4	4	Washer
35	7071998	2	2	Decal - Stripe, Black
	8330061	2	2	Decal - Tunnel Stripe
36	2670070	2	2	Reflector
37	7512252	4	4	Bolt
38	5224228	1	1	Rear Bumper
39	5410392	1	1	Snow Flap
40	7071859	1	1	Decal
41	7621457	5	5	Rivet
42	7670021	5	5	Push On Nut
43	5810271	1	1	Pad
44	7542122	2	2	Nut
45	1011484	1	1	Nose Pan
46	5220401	1	1	Shield

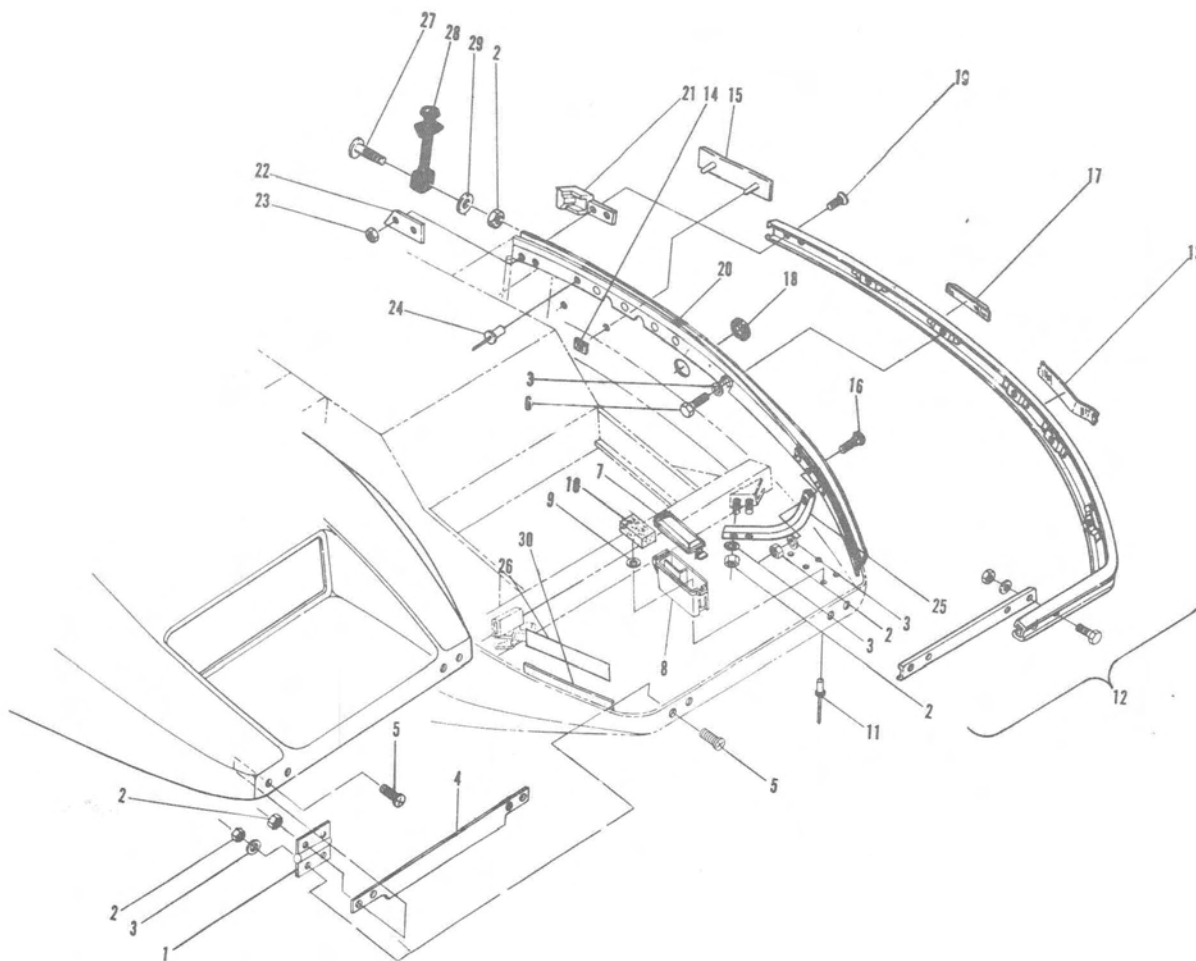


Hood

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	5430809	1	1	Hood
2	5710026	1	1	Duct - Hood
3	5710025	1	1	Air Channel
4	5810221	AR	AR	Hood Foam
5	5430607	2	2	Side Louver
6	5430810	1	1	Windshield - Amber
	5430693	1	1	Windshield - Low, Smoke (Opt.)
	5430641	1	1	Windshield - Low, Gold (Opt.)
	5430642	1	1	Windshield - High, Clear (Opt.)
7	5810108	AR	AR	Foil Tape
8	7555727	8	8	Rivet Burr
9	5430733	2	2	Hood Latch Cup
10	7621322	4	4	Rivet
11	2200238	1	1	Hood Decal Kit (Incl. 12 & 13)
12	7072177	1	1	Decal - Hood L.H.
	7072178	1	1	Decal - Hood R.H.
13	7071880	1	1	Decal - Warning
14	7670009	6	6	Push On Nut

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
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	22	22	Fastener (Long)
22	7670045	2	2	Fastener (Short)
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	1	Polaris Emblem (Gold)
30	5430830	1	1	Grill - Louver
31	5430826	1	1	Louver - Intake
32	7621322	4	4	Pop Rivet

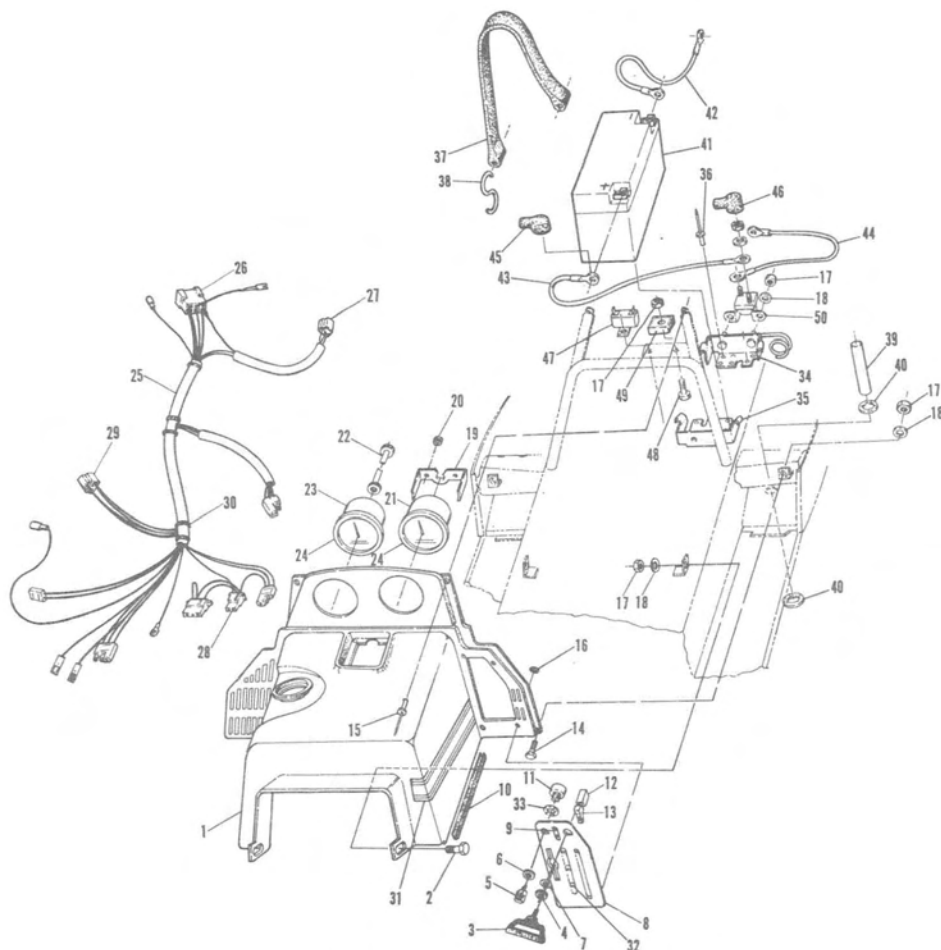
Use ABS pipe cement to secure air ducts to hood



Bumper and Hinge

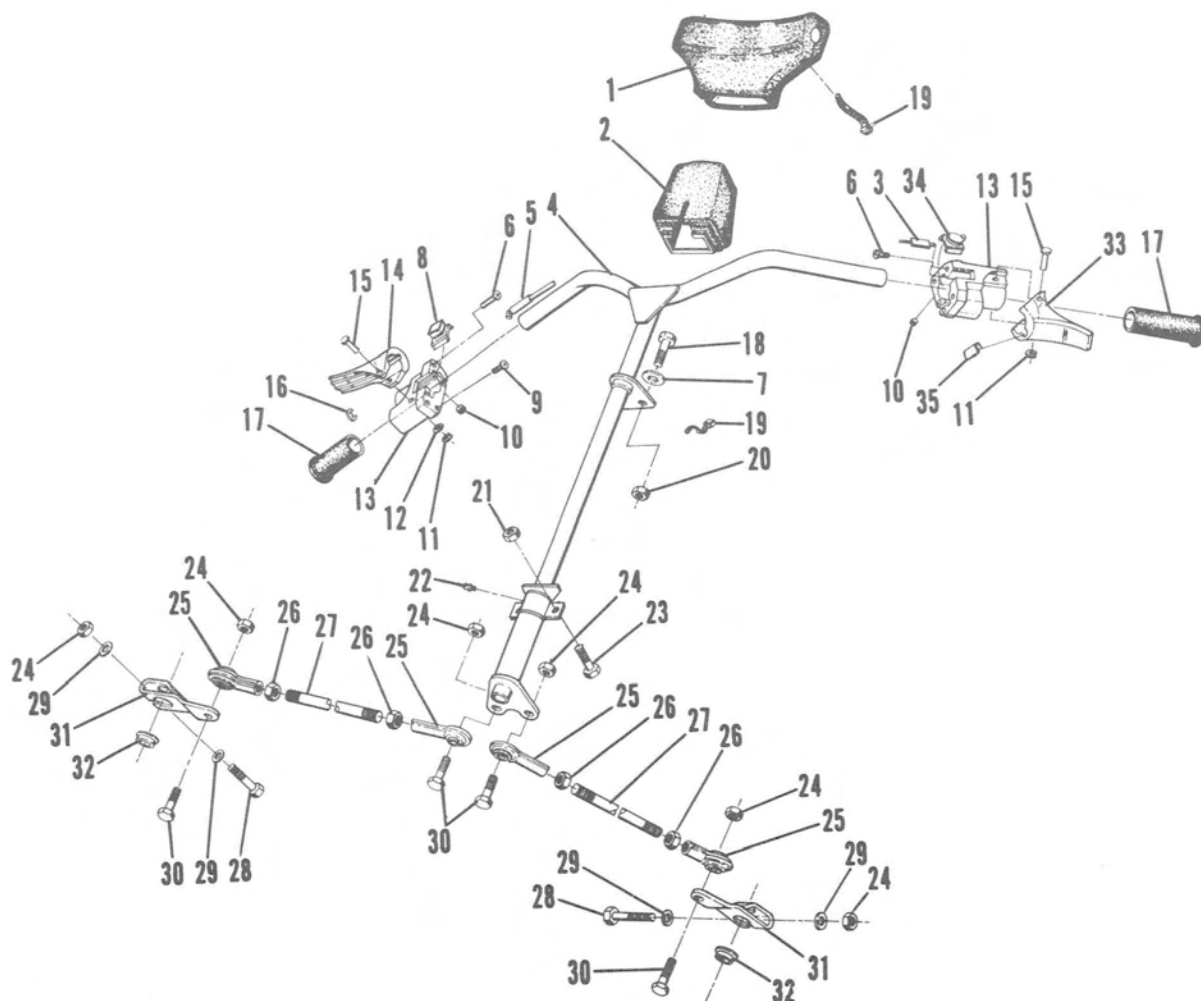
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	5210925	2	2	Hinge
2	7542122	14	14	Nut
3	7558302	20	20	Washer
4	5220307	1	1	Hinge Reinforcement
5	7512261	8	8	Screw
6	7512232	10	10	Screw
7	5430719	1	1	Tool Box Cover
8	5430716	1	1	Tool Box
9	7555727	5	5	Rivet Burr
10	5810266	1	1	Foam
11	7621322	5	5	Rivet
12	2670082	1	1	Bumper Kit
13	8330061	2	2	Decal - Bumper Stripe
14	7670009	4	4	Push On Nut
15	5430685	2	2	Polaris Emblem - Gold
16	7512275	2	2	Carriage Bolt
17	2670071	2	2	Amber Reflector

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
18	5430620	1	1	Plug
19	7511987	4	4	Screw
20	5521136	1	1	L.H. Hood Cradle (Shown)
	5521137	1	1	R.H. Hood Cradle (Not Shown)
21	5430650	2	2	End Cap
22	5210929	1	1	Bumper Reinforcement
23	7541925	4	4	Nut
24	7621431	4	4	Rivet
25	5224225	2	2	Pan Support
26	5810164	2	2	Foil Tape
27	7512279	2	2	Bolt
28	5410370	2	2	Hood Latch Strap
29	7558221	2	2	Washer
30	5223995	1	1	R.H. Rear Heat Shield (Not Shown)
	5223994	1	1	R.H. Front Heat Shield (Shown)



Console and Electrical

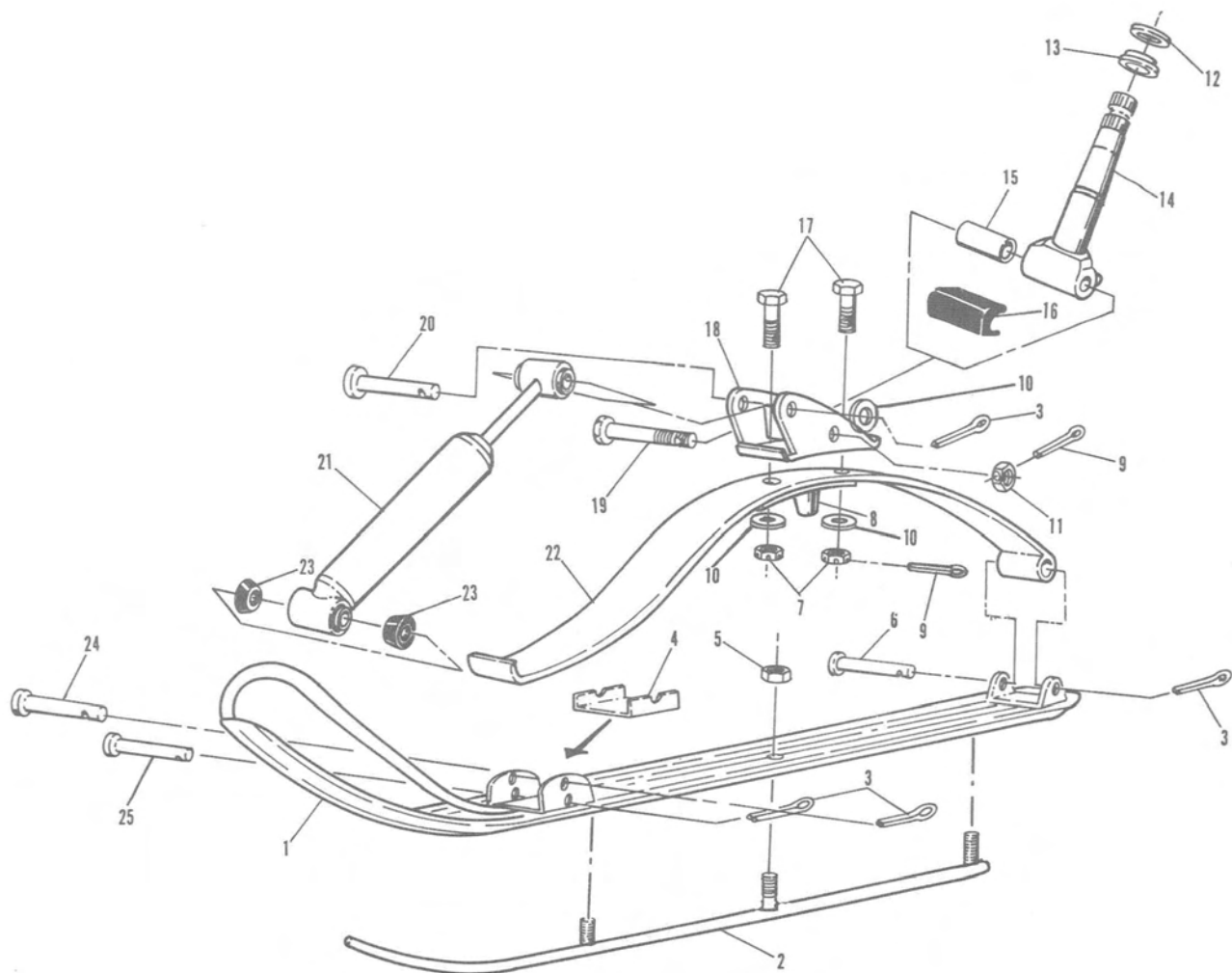
Ref. No.	Part No.	Qty.		Description
		SPRINT	PRINTES	
1	5430677	1		Console
	5430609	1	1	Console
2	7511989	2	2	Screw
3	5430520	1	1	Recoil Handle
4	7080229	1	1	Nut
5	5410378	2	2	Key
6	7542807	1	1	Nut
7	7571610	1	1	Washer
8	5430605	1	1	Insert Recoil
9	7071744	1		Ignition Switch Decal
	7072170	1		Ignition Switch Decal
10	5220337	2	2	Console Reinforcement
11	4110038	1		Ignition Switch
	4110061	1		Ignition Switch
12	7080290	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	8	Nut
18	7558203	4	6	Washer
19	3280062	2		Bracket
20	3280063	4		Nut w/Washer
21	3280066	1		Tachometer
22	3280052	1		Speedometer Cable
23	3280064	1		Speedometer
24	2200205	2		Bezel & Glass (Replacement)
25	2460230	1		Wire Harness (Incl. 26-30) - Main
	2460223	1	1	Wire Harness (Electric Start)
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	7072186	2		Tank Cover Decal
	7072181		2	Tank Cover Decal
32	7071847	1	1	Decal - Sight Gauge
33	7670048	1	1	Push On Nut
34	1011443		1	Front Battery Bracket
35	5220272		1	Rear Battery Bracket
36	7621318		12	Rivet
37	5430621		2	Battery Hold Down Strap
38	7010032		4	Battery Strap Hook
39	5332405		1	Battery Drain Tube
40	7670031		2	Pal-Nut
41	4140004		1	Battery
42	4010057		1	14" Ground Cable
43	4010058		1	16" Solenoid Cable
44	4010059		1	22" Starter Cable
45	5410347		1	Large Insulator
46	5410346		1	Small Insulator
47	2434008		1	Circuit Breaker
48	7511930		2	Bolt
49	4060064		1	Rectifier
50	3083211		1	Solenoid (See page 23)



Steering

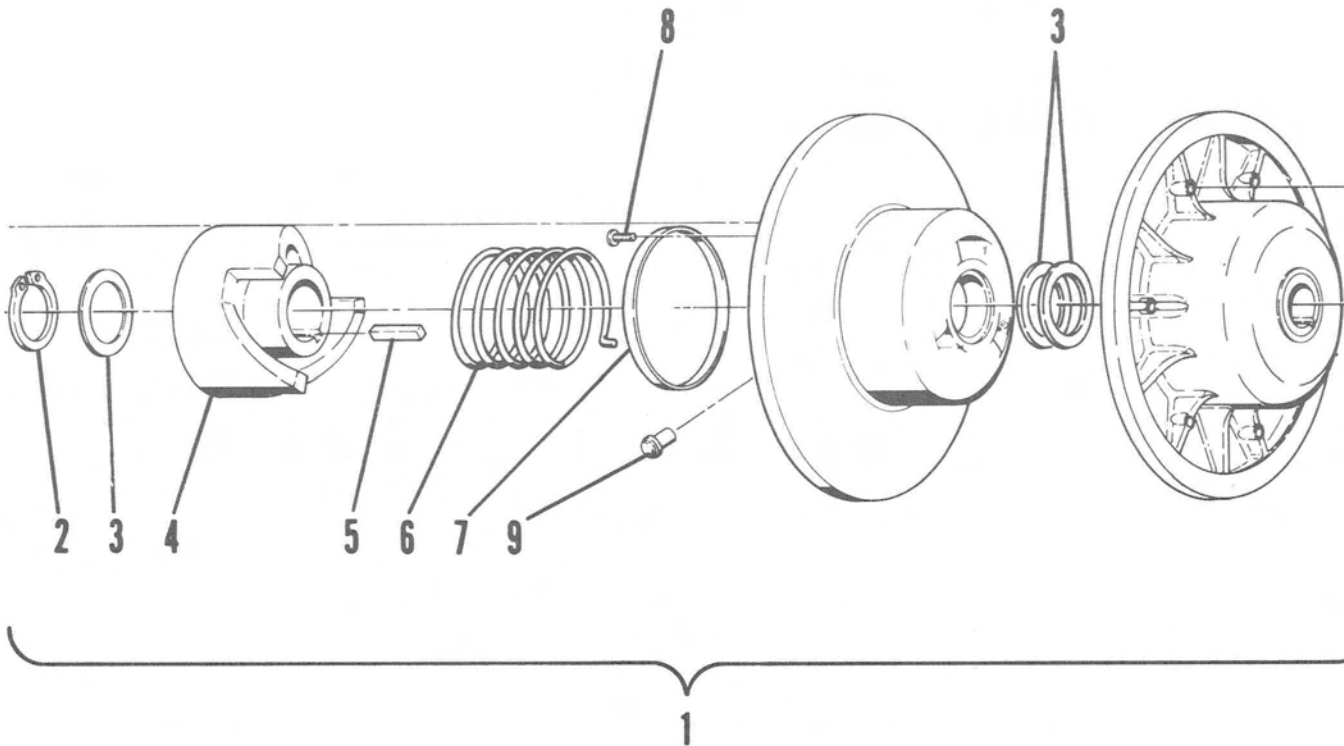
Ref. No.	Part No.	Qty.		Description
		SPRINT	NTES	
1	5430622	1	1	Handlebar Pad
2	5410337	1	1	Boot
3	4110052	1	1	Brakelight Switch
4	1823126	1	1	Steering Post
5	7080285	1	1	Throttle Cable
6	7511848	4	4	Screw
7	7558302	2	2	Washer
8	4110058	1	1	Kill Switch
9	7511840	1	1	Screw
10	7512465	2	2	Set Screw
11	7710401	2	2	Retaining Ring
12	7555730	1	1	Washer
13	5430603	2	2	Block
14	5430601	1	1	Throttle Lever
15	7661624	2	2	Pin
16	7710503	1	1	Retaining Ring
17	5410272	2	2	Handlebar Grip
18	7512126	2	2	Bolt

Ref. No.	Part No.	Qty.		Description
		SPRINT	NTES	
19	7080138	AR	AR	Panduit Strap
20	7542122	2	2	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	Speed Clip



Ski

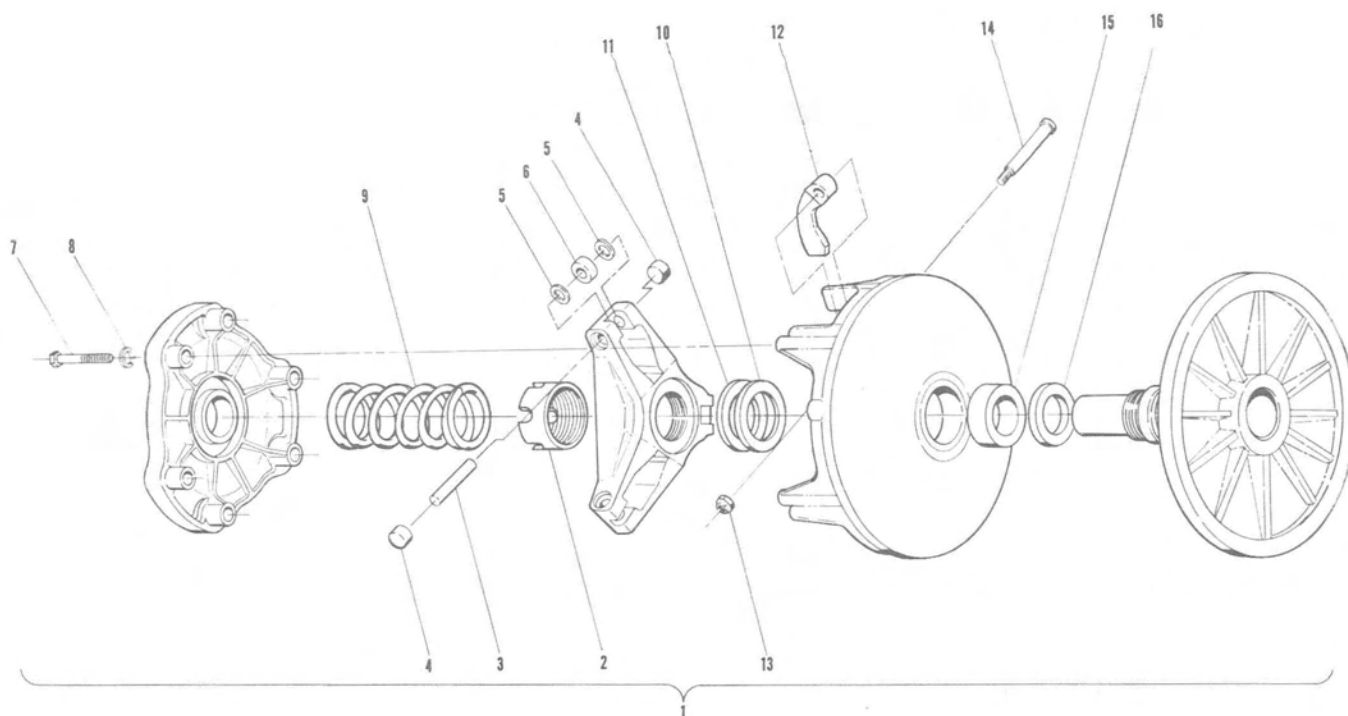
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	1820255	2	2	Ski
2	1820249	2	2	Skag
3	7661407	8	8	Cotter Pin
4	5430003	2	2	Wear Plate
5	7542324	2	2	Nut
6	7662018	2	2	Clevis Pin
7	7542438	4	4	Nut
8	1820226	2	2	Spring Stop
9	7661205	6	6	Cotter Pin
10	7558403	6	6	Washer
11	7542438	2	2	Nut
12	7556509	2	2	Bushing
13	3574208	2	2	Bushing
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

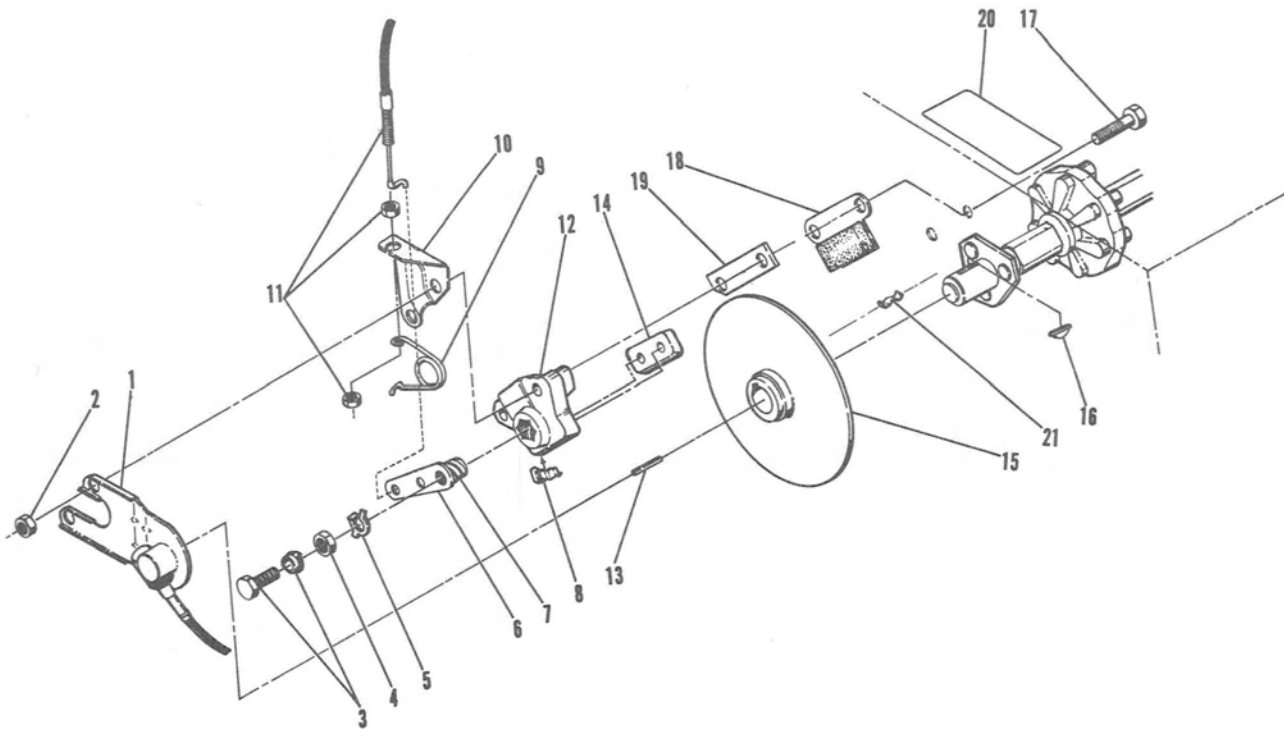
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	1322101	1	1	Driven Clutch Asm. (Incl. 2-9)
2	7714804	1	1	Retaining Ring
3	7556804	AR	AR	Washer
4	5630168	1	1	34% Helix
5	7721103	1	1	Key

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



Drive Clutch

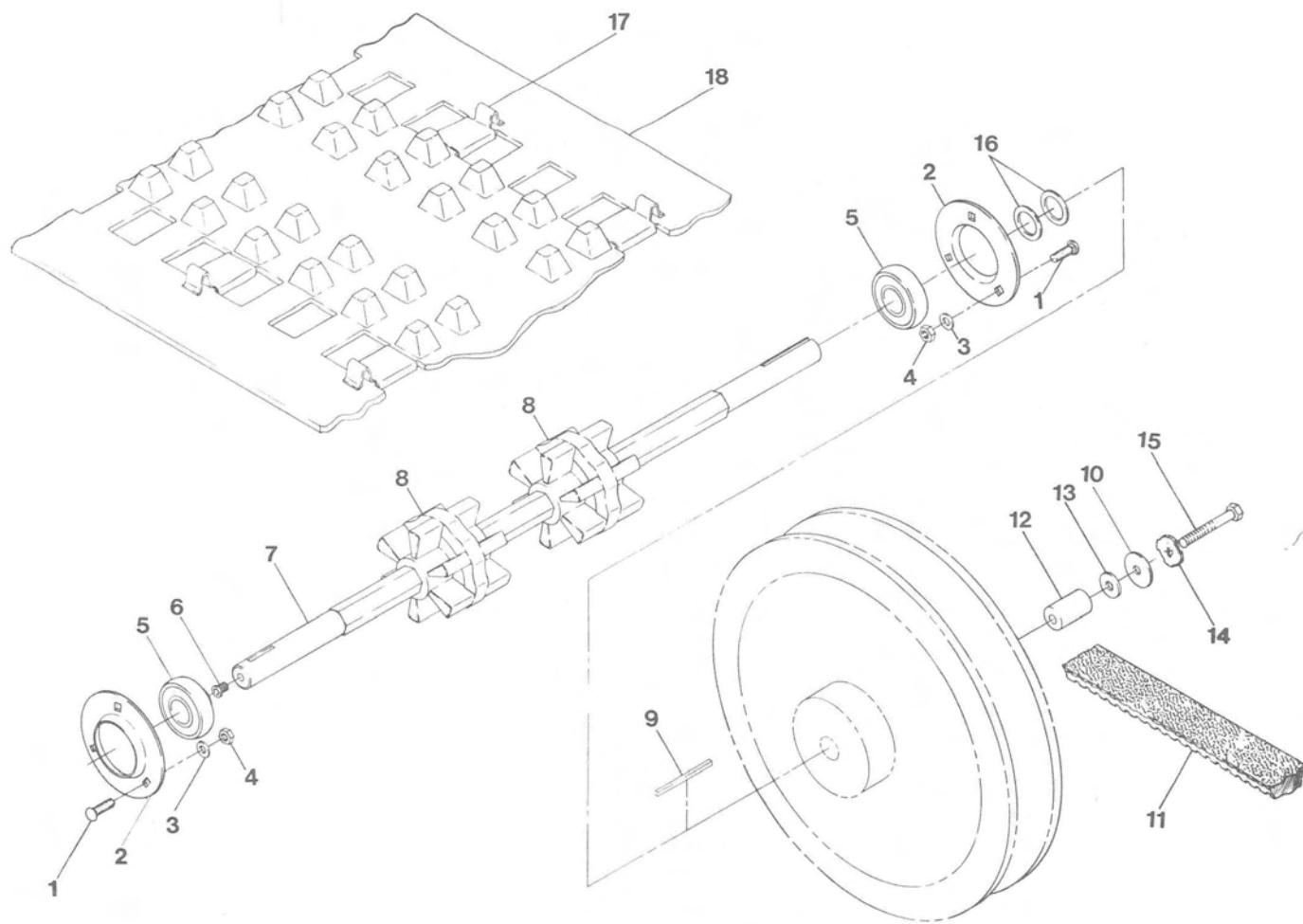
Ref. No.	Part No.	Qty.		Description
		SPRINT	SUB-UNITES	
1	1321463	1	1	Drive Clutch - Basic 17 (Incl. 2-8, 10, 13-16)
2	5020425	1	1	Jam Nut
3	5020422	3	3	Pin
4	5430445	6	6	Button
5	5430702	6	6	Washer
6	1321457	3	3	Roller
7	7512265	6	6	Bolt
8	7552801	6	6	Lock Washer
9	7041148	1	1	Spring (Gold)
10	5210754	2	2	Spacer (.050)
11	-----			Spacer (Not Used)
12	5630234	3	3	Shift Weight (05)
13	7541906	3	3	Nut
14	7512266	3	3	Shoulder Screw
15	3576502	1	1	Bearing Sleeve
16	5010188	1	1	Insert - Moveable



Brake Assembly

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3280053	1	1	Angle Drive
2	7542425	2	2	Nut
3	1930590	1	1	Bolt & Stop
4	1930577	1	1	Jam Nut
5	1930578	1	1	Locking Tab
6	1930579	1	1	Lever
7	1930580	1	1	Shaft
8	1930581	1	1	Retainer
9	7041147	1	1	Spring
10	5220211	1	1	Bracket
11	7080231	1	1	Cable Asm.

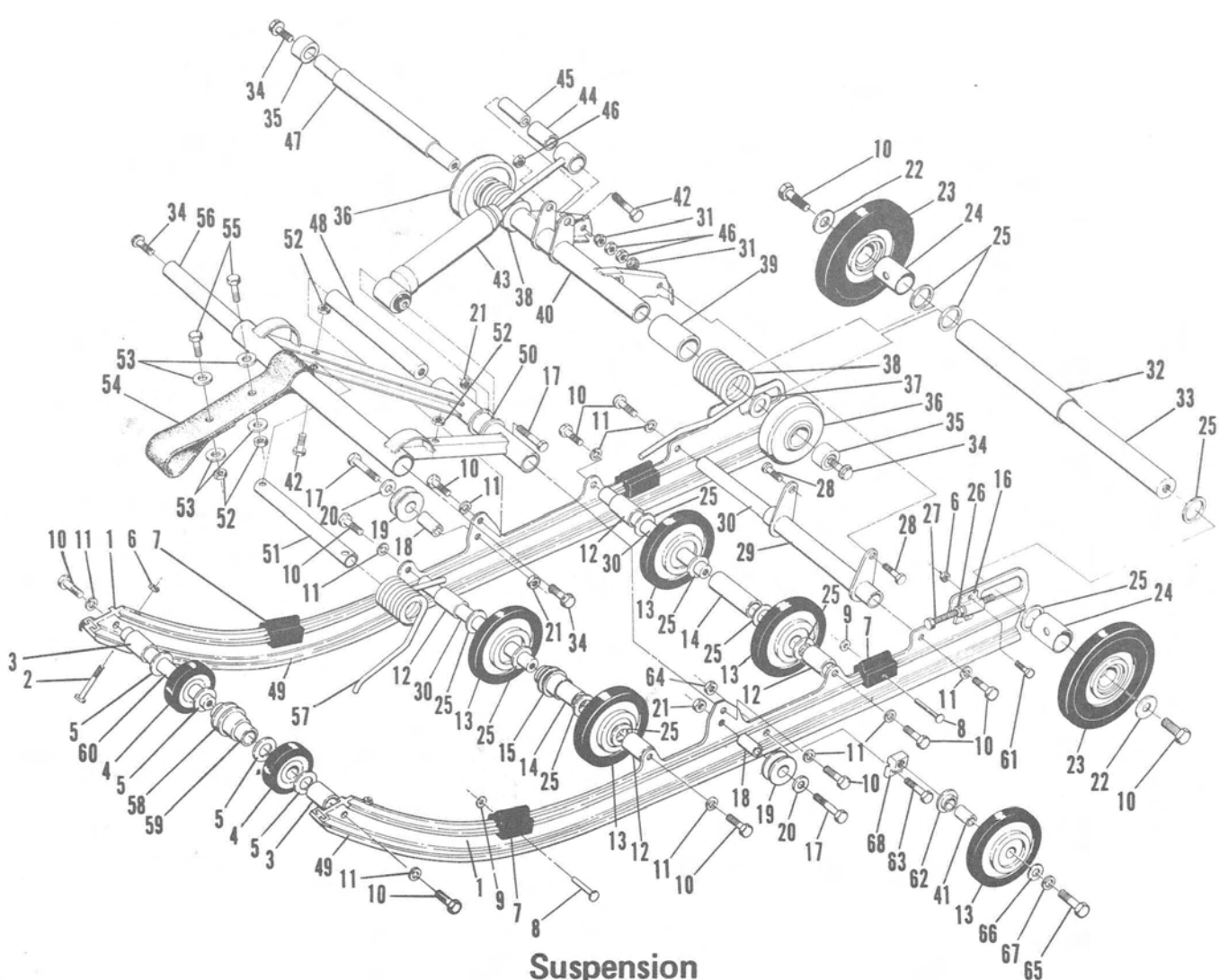
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
12	1930582	1	1	Caliper
13	3280017	1	1	Key
14	1930588	1	1	Brake Pad
15	1910020	1	1	Brake Disc
16	7727003	1	1	Key
17	7515433	2	2	Bolt
18	1930586	1	1	Brake Pad
19	5223988	1	1	Spacer
20	7072026	1	1	Brake Decal
21	5220666	1	1	Spring



Drive Train

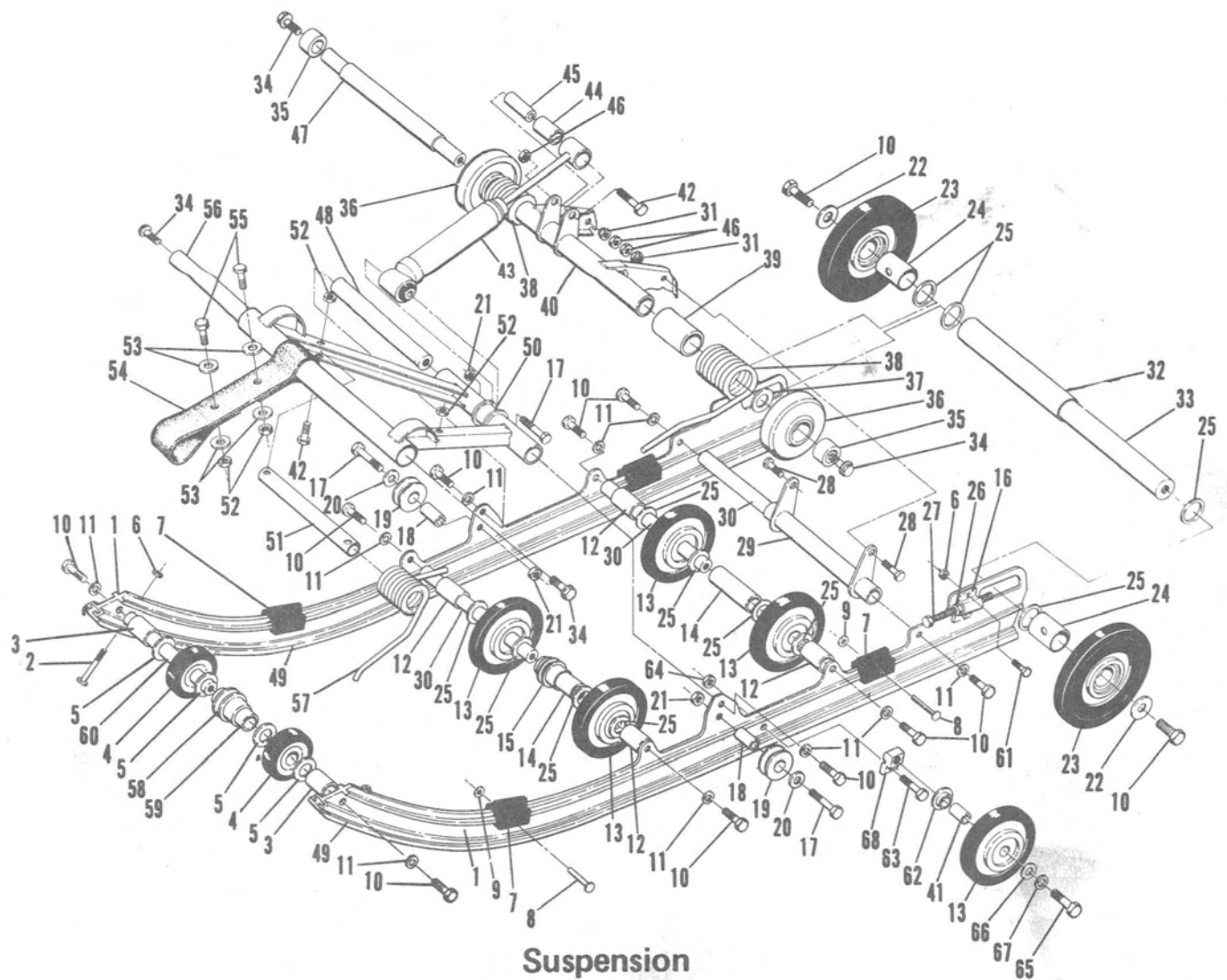
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	7512394	6	6	Bolt
2	5221172	2	2	Flangette
3	7558403	6	6	Washer
4	7542324	6	6	Nut
5	3514501	2	2	Bearing
6	3280019	1	1	Bushing
7	5020399	1	1	Shaft
8	5430583	2	2	Sprocket (6 Tooth)
9	7721204	1	1	Key

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
10	7555701	1	1	Washer
11	3211046	1	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	AR	Guide Clip
18	5410441	1	1	Track (Incl. 17)



Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	1540580	1	1	L.H. Rail Asm. (Incl. 7-9)
	1540581	1	1	R.H. Rail Asm. (Incl. 7-9)
2	7512227	2	2	Bolt
3	5332845	2	2	Tube
4	1594036	2	2	Wheel
5	7555726	4	4	Washer
6	7542122	6	6	Nut
7	5410315	4	4	Bumper
8	7661609	4	4	Rivet
9	7670009	4	4	Push-On Nut
10	7515458	12	12	Bolt
11	7552603	10	10	Washer
12	5332784	4	4	Tube
13	1543011	6	6	Wheel
14	5332783	2	2	Tube
15	5430629	1	1	Roller
16	5130530	2	2	Adjustment Block
17	7515433	3	3	Bolt
18	5332787	2	2	Spacer
19	5430540	2	2	Roller
20	7555743	2	2	Washer
21	7542425	3	3	Nut
22	7555732	2	2	Washer
23	1594031	2	2	Wheel
24	5330153	2	2	Spacer
25	7556301	12	12	Bushing

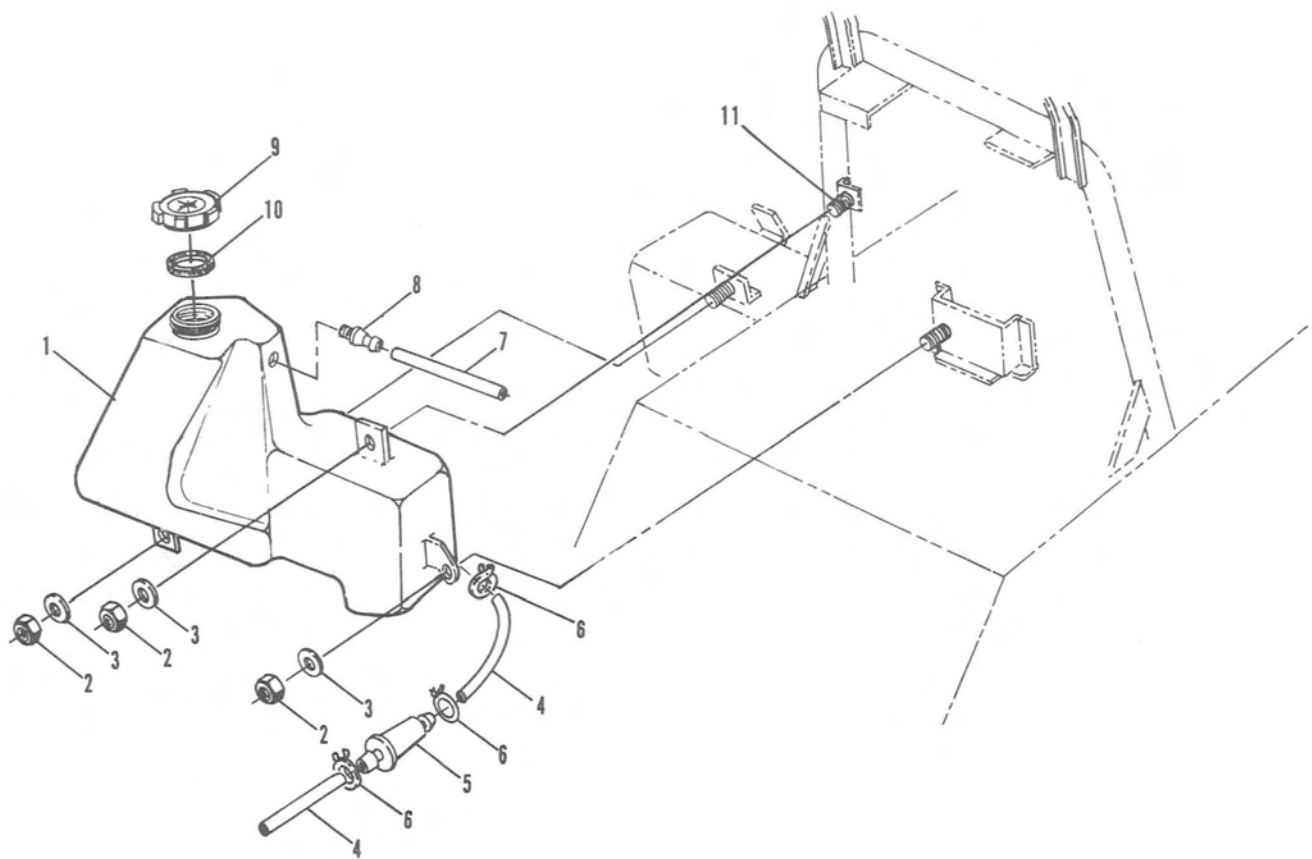
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
26	7542404	2	2	Nut
27	7515459	2	2	Bolt
28	7515317	2	2	Bolt
29	1540493	1	1	Pivot Arm
30	5020415	3	3	Shaft
31	7542326	2	2	Shoulder Nut
32	5330152	1	1	Spacer
33	5020416	1	1	Shaft
34	7515432	4	4	Bolt
35	5332730	2	2	Spacer
36	1543017	2	2	Wheel
37	7555726	2	2	Washer
38	7041128	1	1	L.H. Spring
	7041129	1	1	R.H. Spring
39	5521089	2	2	Tube
40	1540494	1	1	Torque Arm
41	5332786	2	2	Wheel Spacer
42	7515306	3	3	Bolt
43	7041130	1	1	Shock
44	5430537	1	1	Bushing
45	5332631	1	1	Spacer
46	7542302	3	3	Nut
47	5020426	1	1	Shaft
48	5020413	1	1	Shaft
49	5521143	2	2	Bronze - Hi-Fax - Replacement (Cut to fit)



Suspension
Assembly No. 1540576

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
50	1540492	1	1	Torque Arm
51	5332751	1	1	Tube
52	7542324	4	4	Nut
53	7555716	4	4	Washer
54	5410397	1	1	Strap
55	7515307	2	2	Bolt
56	5010149	1	1	Shaft
57	7041176	1	1	Spring
58	5430630	1	1	Roller
59	5332844	1	1	Tube

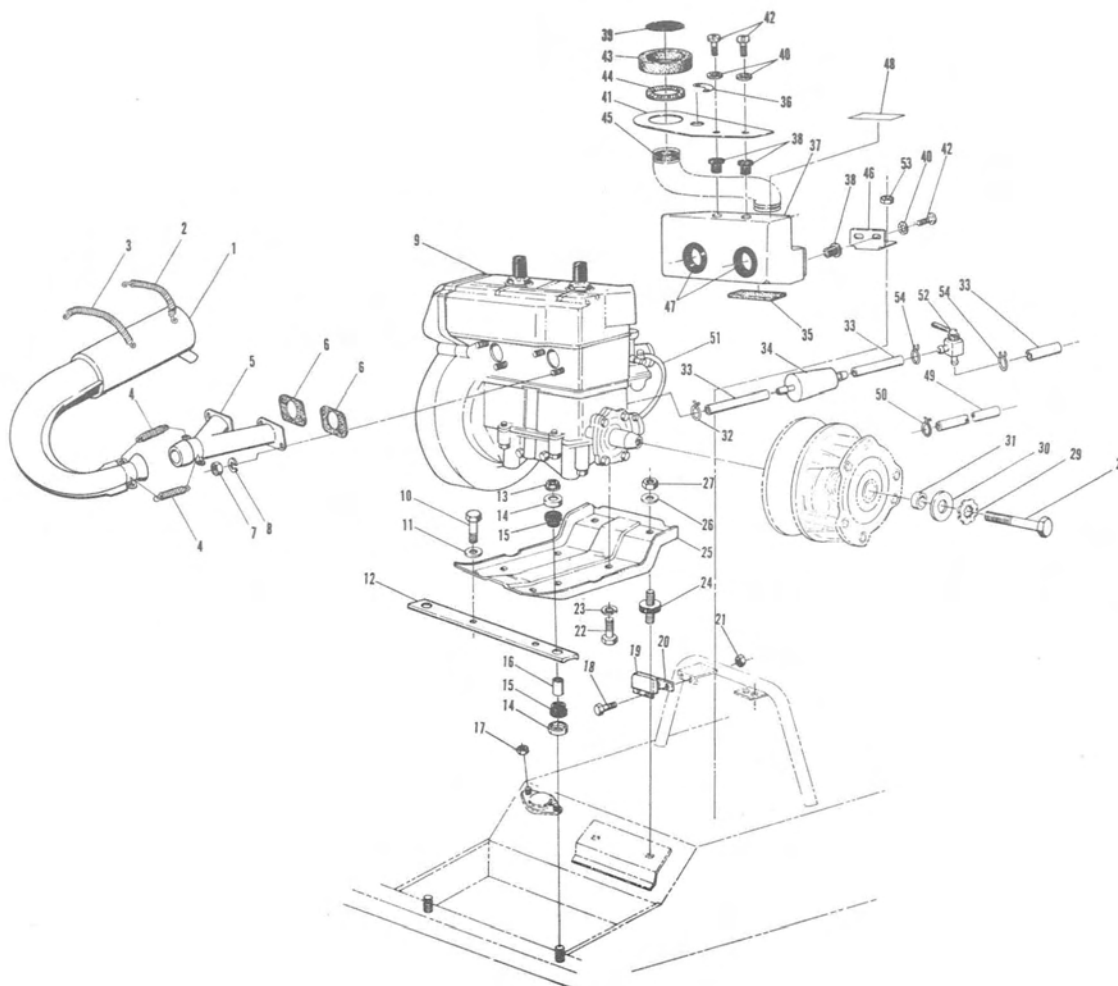
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
60	5020410	1	1	Shaft
61	7512247	4	4	Bolt
62	5430789	2	2	Wheel Insert
63	7512404	2	2	Bolt
64	7542403	2	2	Nut
65	7512659	2	2	Bolt
66	7555804	2	2	Washer
67	7553201	2	2	Lock Washer
68	5130570	2	2	Bracket



Oil Tank

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
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	7080307	3	3	Clamp

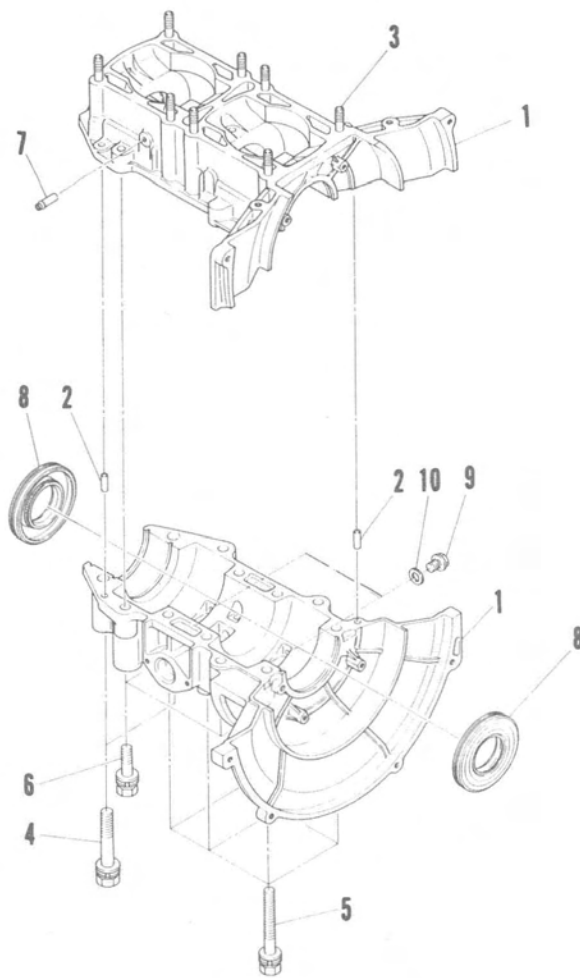
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
7	5420153	AR	AR	Hose
8	5430579	1	1	Vent
9	5430594	1	1	Cap
10	5810141	1	1	Gasket
11	7512240	1	1	Bolt
12	7052023	1	1	Fitting (Not Shown)



Engine Mounting

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	1260498	1	1	Muffler
2	7042015	1	1	Spring
3	7042027	1	1	Spring
4	3081078	2	2	Spring
5	1260497	1	1	Manifold
6	3083575	2	2	Exhaust Gasket
7	3080285	4	4	Nut
8	3080530	4	4	Spring Washer
9	1211445	1	1	Engine - EC34-2PM-01
	1211446	1	1	Engine - EC34-2PM-02
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	7541925	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	5220426	1	1	Motor Plate
26	7555815	2	2	Washer
27	7542403	2	2	Nut

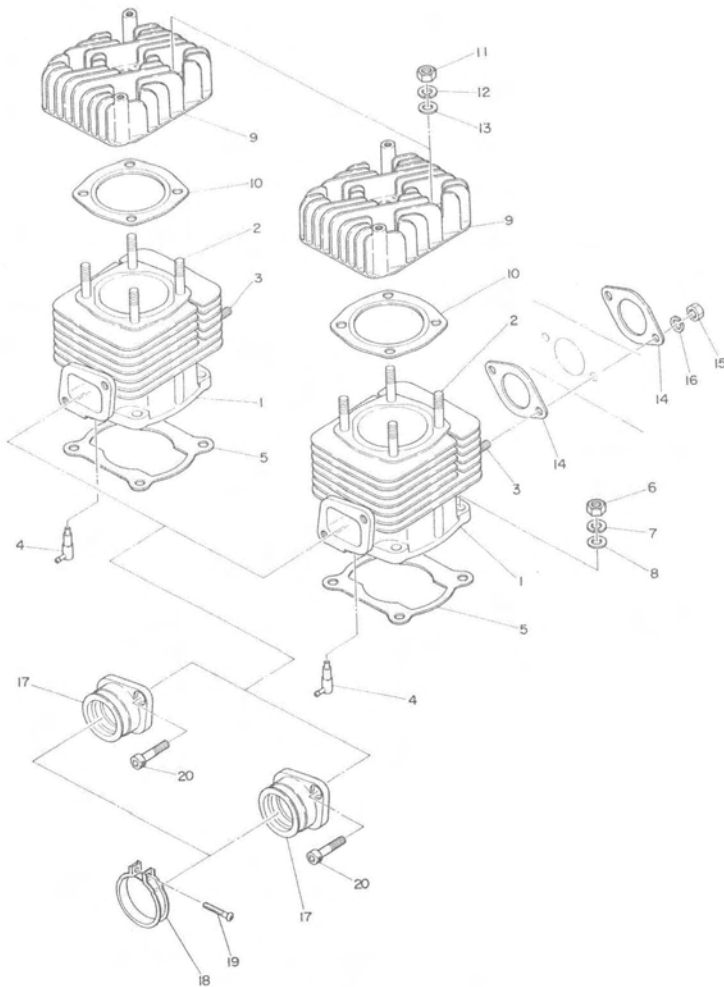
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
28	7512565	1	1	Bolt
29	7575202	1	1	Lock Washer
30	5210748	1	1	Washer
31	5430261	1	1	Bushing
32	7080134	4	4	Clamp
33	2870563	AR	AR	Fuel Line
34	2530008	1	1	Filter
35	5810138	1	1	Pad
36	7072151	1	1	Fuel Shut Off Decal
37	5430745	1	1	Silencer Box
38	7541923	4	4	Well Nut
39	5210938	1	1	Screen
40	7558302	6	6	Washer
41	5220458	1	1	Plate
42	7512279	4	4	Bolt
43	5810137	1	1	Intake Foam
44	4010055	1	1	Tubing
45	5410340	1	1	Inlet Hose
46	5220459	1	1	Silencer Bracket
47	5410311	2	2	Boot
48	7071861	1	1	Decal
49	5521132	AR	AR	Impulse Line
50	7080003	2	2	Clamp
51	5521133	AR	AR	Fuel Line - 3/16 I.D.
52	7052039	1	1	Fuel Shut Off Valve
53	7542122	2	2	Nut
54	7080307	2	2	Clamp



Crankcase

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3083563	1	1	Crankcase Asm. (Incl. 2-7)
2	3083054	2	2	Dowel Pin
3	3083564	8	8	Stud
4	3083565	2	2	Bolt
5	3080739	6	6	Bolt

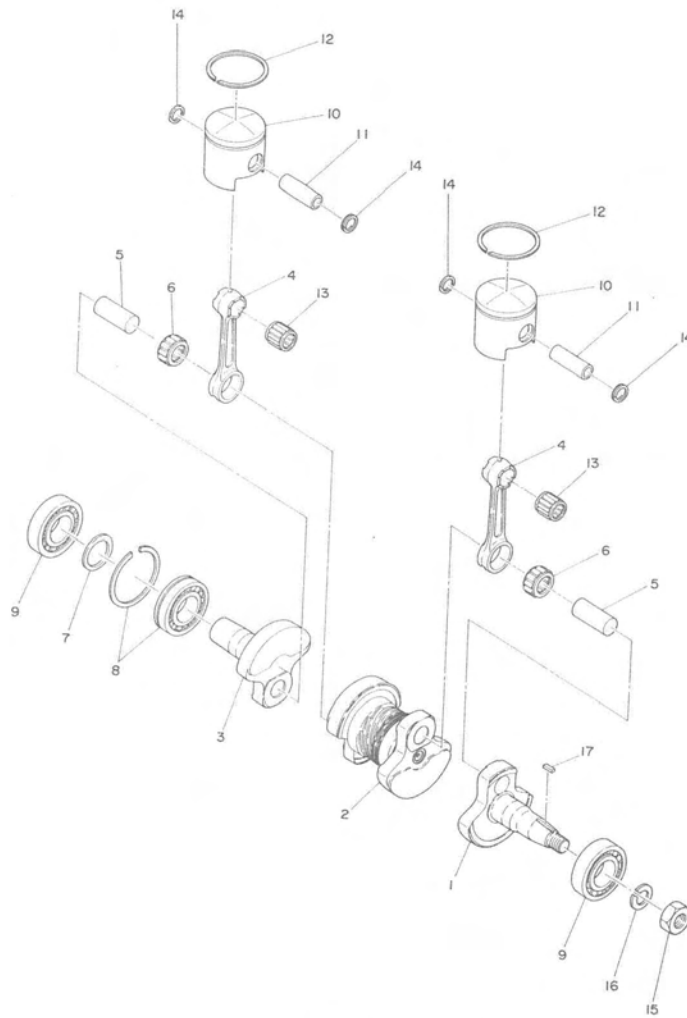
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
6	3083566	4	4	Bolt
7	3083567	1	1	Impulse Pipe
8	3083045	2	2	Oil Seal
9	3083568	2	2	Flange Bolt
10	3083569	2	2	Gasket



Cylinder

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3083570	2	2	Cylinder Compl. (Incl. 2-4)
2	3080283	8	8	Stud
3	3080016	4	4	Stud
4	3083337	2	2	Check Valve
5	3083688	2	2	Cylinder Gasket
6	3080119	8	8	Nut
7	3083572	8	8	Spring Washer
8	3080142	8	8	Washer
9	3083573	2	2	Cylinder Head
10	3083574	2	2	Head Gasket

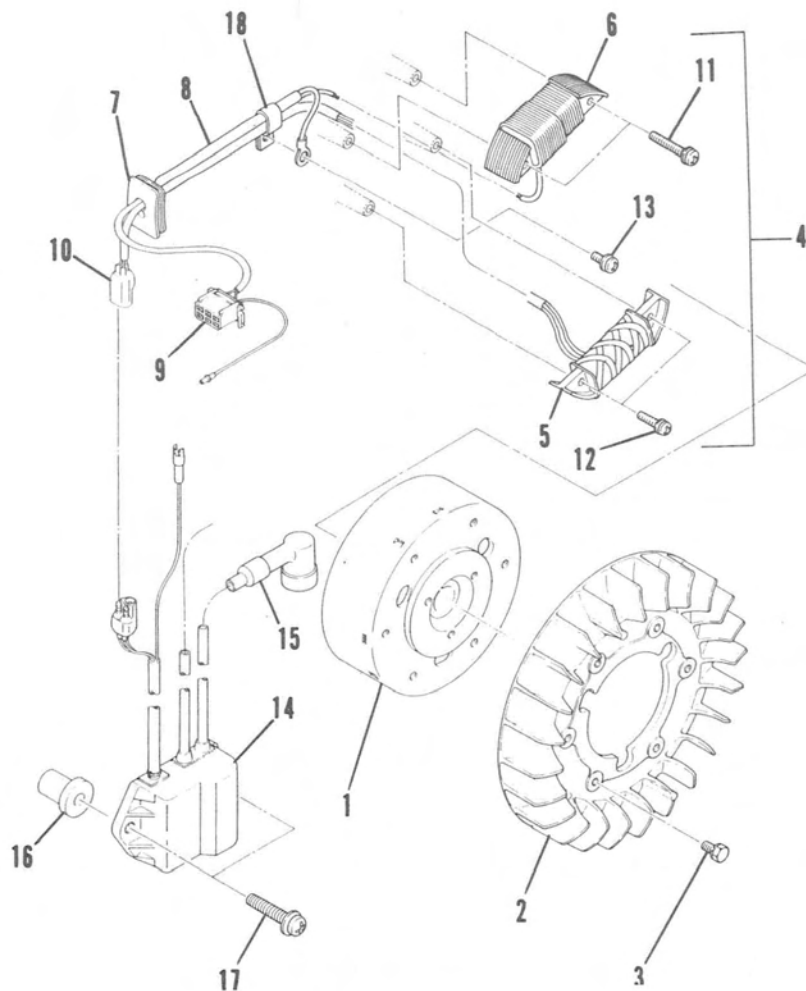
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
11	3080119	8	8	Nut
12	3080530	8	8	Spring Washer
13	3080142	8	8	Washer
14	3083575	4	4	Exhaust Gasket
15	3080285	4	4	Nut
16	3080530	4	4	Spring Washer
17	3083576	2	2	Adapter
18	3082257	2	2	Band Asm. (Incl. 19)
19	3081497	2	2	Screw
20	3081330	4	4	Bolt



Piston and Crankshaft

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3083577	1	1	Crankshaft Asm. (Incl. 1-9)
2	3083578	1	1	Crankshaft - Mag End
3	3083579	1	1	Crankshaft - Center
4	3083580	1	1	Crankshaft - PTO End
5	3083581	2	2	Connecting Rod
6	3083582	2	2	Crank Pin
7	3083583	2	2	Large End Bearing
8	3083388	1	1	Spacer
9	3083544	1	1	Ball Bearing
10	3080004	2	2	Ball Bearing

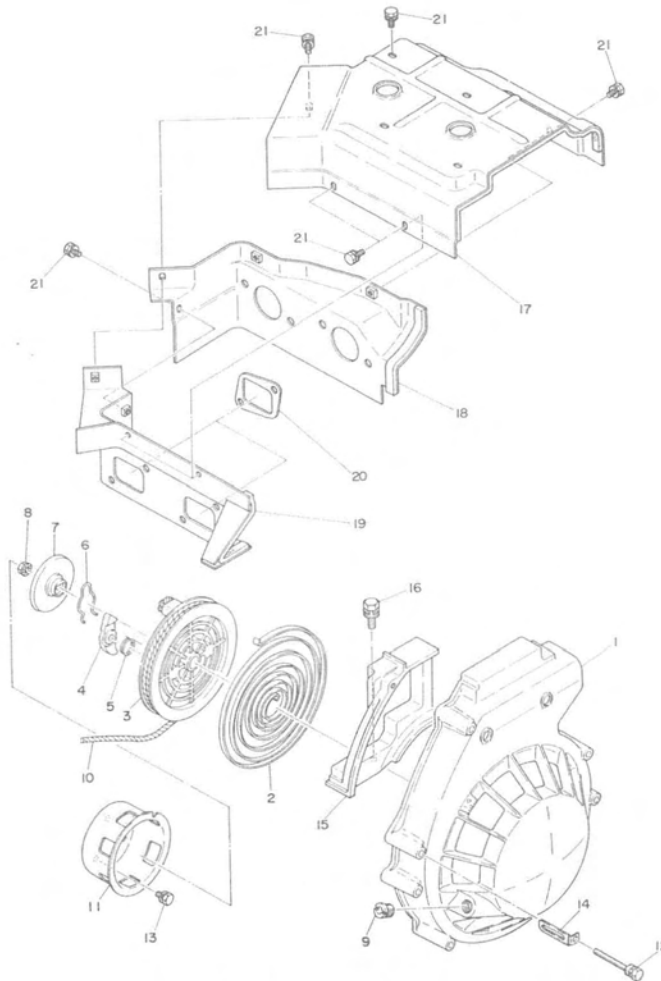
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
10	3083585	2	2	Piston (Standard)
11	3083718	2	2	Piston (.020 Oversize)
12	3083586	2	2	Piston Pin
13	3083587	2	2	Piston Ring (Standard)
14	3083719	2	2	Piston Ring (.020 Oversize)
15	3080998	2	2	Small End Bearing
16	3083759	4	4	Piston Pin Clip
17	3083093	1	1	Nut
18	3083094	1	1	Spring Washer
19	3081447	1	1	Key



Magneto

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3083602	1	1	Flywheel Asm. (Incl. 2-3)
2	3083152	1	1	Blower
3	3083153	6	6	Bolt
4	3083603	1	1	Coil Asm. (Incl. 5-10)
5	3083604	1	1	Exciter Coil
6	3083605	1	1	Lighting Coil
7	3082969	1	1	Grommet
8	3083606	1	1	Wire Harness
9	3081513	1	1	6P Male Coupler

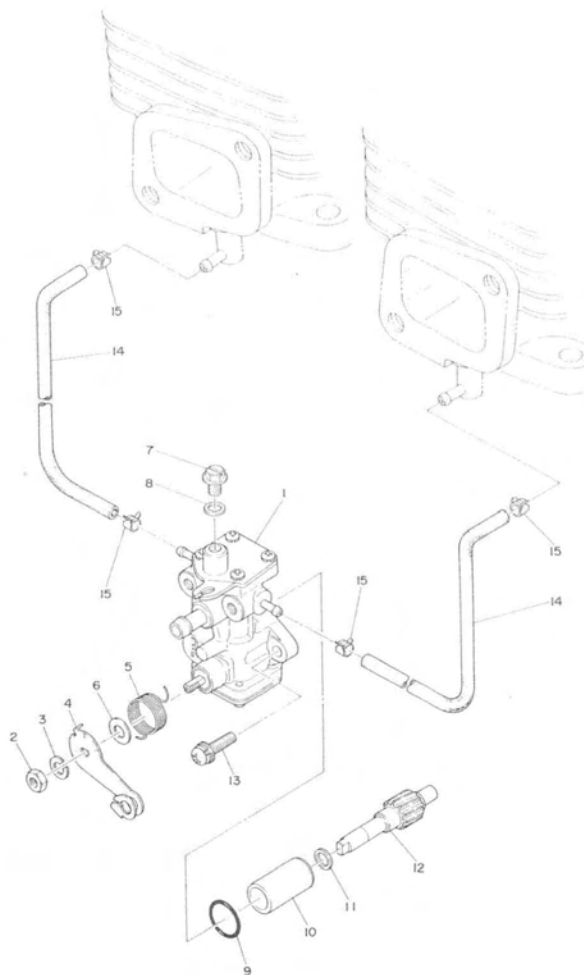
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
10	3083150	1	1	3P Coupler
11	3083607	2	2	Screw
12	3083608	2	2	Screw
13	3083609	1	1	Screw
14	3083723	1	1	Ignition Coil
15	3083282	2	2	Spark Plug Cap
16	3083240	2	2	Rubber Nut
17	3083562	2	2	Screw
18	3083584	1	1	Clamp



Recoil Starter and Blower Housing

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
	3083588	1	1	Recoil Starter Asm. (Incl. 1-10)
1	3083589	1	1	Starter Case
2	3083376	1	1	Spiral Spring
3	3083377	1	1	Reel
4	3083378	1	1	Ratchet
5	3083463	1	1	Return Spring
6	3083379	1	1	Friction Spring
7	3083464	1	1	Friction Plate
8	3083381	1	1	Flange Nut
9	3083107	1	1	Rope Guide
10	2870621	1	1	Starter Rope (Bulk - Cut to fit)

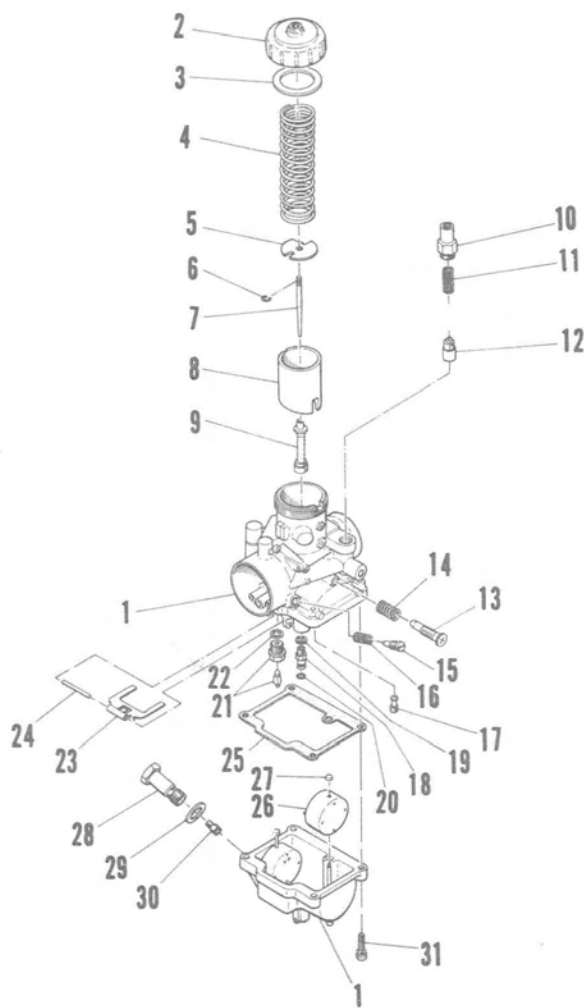
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
11	3083108	1	1	Starting Pulley
12	3083217	7	7	Bolt
13	3081665	3	3	Bolt
14	3083590	1	1	Clamp
15	3083591	1	1	Blower Housing No. 2
16	3081663	2	2	Bolt
17	3083592	1	1	Cylinder Baffle No. 1
18	3083593	1	1	Cylinder Baffle No. 2
19	3083594	1	1	Cylinder Baffle No. 3
20	3083595	2	2	Intake Gasket
21	3083041	10	10	Bolt



Oil Pump

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3083597	1	1	Oil Pump Asm. (Incl. 2-9)
2	3083120	1	1	Nut
3	3083121	1	1	Spring Washer
4	3083598	1	1	Control Lever
5	3083123	1	1	Return Spring
6	3083404	1	1	Cam Shaft Collar
7	3083125	1	1	Air Vent Screw
8	3083126	1	1	Packing

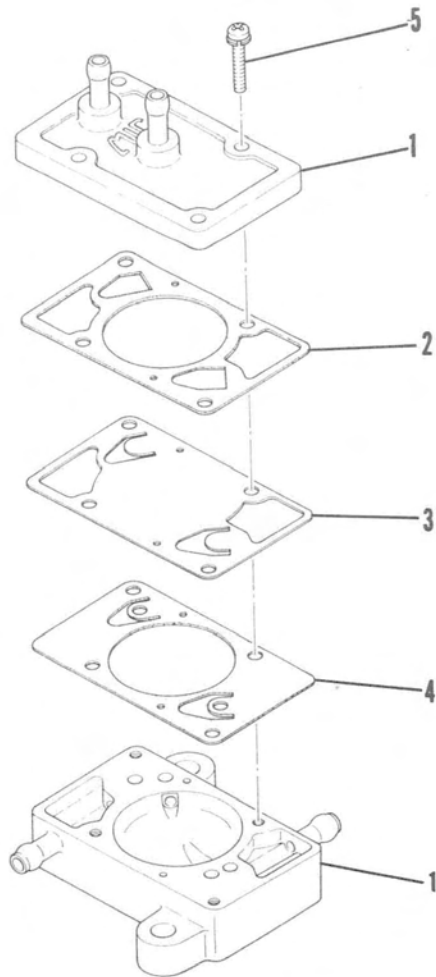
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
9	3083127	1	1	"O" Ring
10	3083599	1	1	Bushing
11	3083130	1	1	Spacer
12	3083600	1	1	Oil Pump Gear
13	3083558	2	2	Screw
14	3083139	2	2	Rubber Pipe
15	3083141	4	4	Hose Clamp



Carburetor

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3130349	1	1	Carburetor Asm. (Incl. 2-31)
2	3130060	1	1	Cap (Incl. 3)
3	-----	1	1	Gasket
4	3130350	1	1	Throttle Spring
5	3130002	1	1	Throttle Plate
6	3130003	1	1	"E" Ring
7	3130155	1	1	Jet Needle
8	3130323	1	1	Throttle Valve (3.0)
9	3130035	1	1	Needle Jet (O-8)
10	3130005	1	1	Plunger Cap
11	3130006	1	1	Plunger Spring
12	3130328	1	1	Plunger Asm.
13	3130324	1	1	Throttle Stop Screw
14	3130010	1	1	Throttle Adjuster Spring
15	3130233	1	1	Air Screw
16	3130012	1	1	Air Adjuster Spring

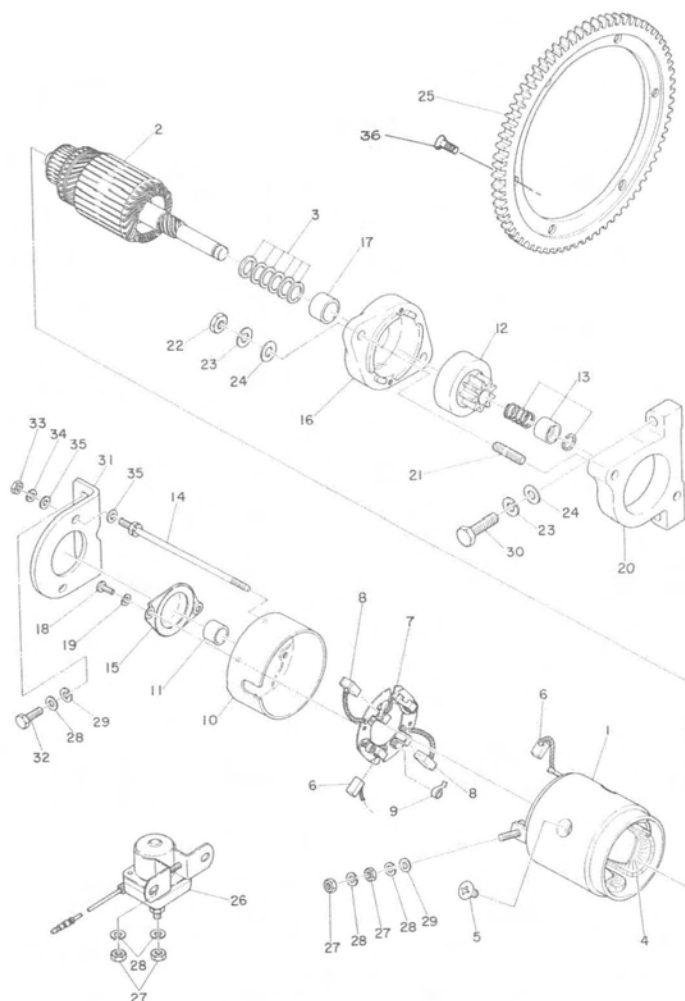
Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
17	3130066	1	1	Pilot Jet No. 35
18	3130283	1	1	Needle Jet Setter
19	3130014	1	1	Washer
20	3130015	1	1	"O" Ring
21	3130016	1	1	Needle Valve (1.5)
22	3130017	1	1	Packing
23	3130018	1	1	Float Arm
24	3130043	1	1	Float Pin
25	3130020	1	1	Float Chamber Gasket
26	3130021	2	2	Float
27	3130237	2	2	Cap
28	3130210	1	1	Banjo Bolt
29	3130024	1	1	Washer
30	3130351	1	1	Main Jet No. 145
31	3130025	4	4	Screw



Fuel Pump

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
1	3083596	1	1	Fuel Pump Asm. (Incl. 2-5)
2	3083115	1	1	Gasket
3	3083116	1	1	Diaphragm

Ref. No.	Part No.	Qty.		Description
		SPRINT	SPRINTES	
4	3083117	1	1	Membrane
5	3083118	4	4	Screw

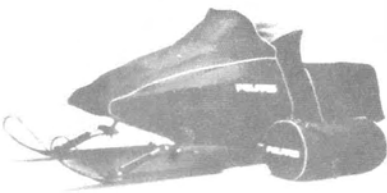
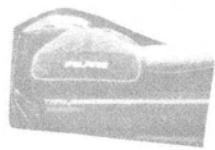
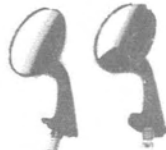
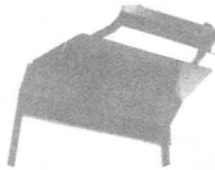


Starter (Sprint ES)

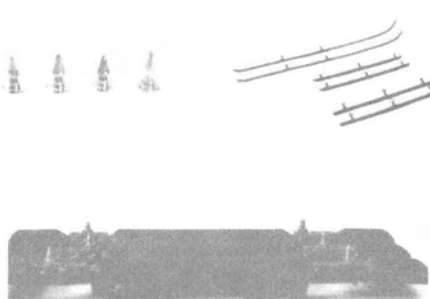
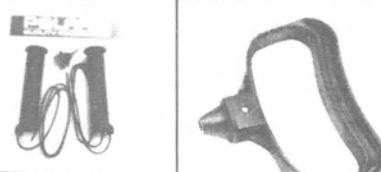
Ref. No.	Part No.	Qty.	Description
1	3083189	1	Starter Asm. (Incl. 2-19, 27-29)
2	3083190	1	Armature
3	3083191	1	Washer Kit
4	3083192	1	Field Coil Asm. (Incl. 5, 6)
5	3083193	4	Screw
6	3083194	2	Brush (+)
7	3083195	1	Brush Holder Asm. (Incl. 8, 9)
8	3083196	2	Brush (-)
9	3083197	4	Brush Spring
10	3083198	1	Rear Cover (Incl. 11)
11	3083199	1	Rear Bushing
12	3083201	1	Pinion Asm.
13	3083202	1	Pinion Stop Set
14	3083203	2	Through Bolt
15	3083204	1	Dust Cover
16	3083205	1	Front Cover (Incl. 17)
17	3083206	1	Front Bushing
18	3083207	2	Screw

Ref. No.	Part No.	Qty.	Description
19	3083208	2	Spring Washer
20	3083535	1	Starter Bracket No. 2
21	3083210	2	Stud
22	3080048	2	Nut
23	3080530	4	Spring Washer
24	3080142	4	Washer
25	3083075	1	Ring Gear
26	3083211	1	Solenoid Switch (Incl. 27, 28)
27	3082939	4	Nut
28	3080077	6	Spring Washer
29	3080078	3	Washer
30	3083229	2	Bolt
31	3083213	1	Starter Bracket No. 1
32	3083214	2	Bolt
33	3083042	2	Nut
34	3083133	2	Spring Washer
35	3083134	4	Washer
36	7515314	6	Bolt

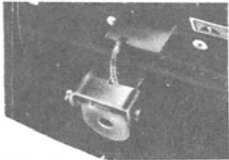
Accessories

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	1981-83 Cutlass, 83-86 Star, 83 Sport, 81-84 SS w/low windshield
	2870522	1981-83 Cutlass, 83-86 Star, 83 Sport, 85-86 Sprint, 81-84 SS w/high windshield
	2870560	1983 Indy 600
	2870573	1983-86 Long Track
	2870677	Universal Indy Cover
	2870618	1984-86 Indy 400
	2870645	Sled - Tote/n Trail
	2870398	Duffle Bag
	2870523	2 Suiter Duffle Bag
 	2870392	Saddle Bag
	2870617	Soft Touring Luggage - Side (set 2)
	2870581	Soft Touring Luggage - Center
	2870608	Replacement Bridle Strap
 	2870626	Mirror - Rearview (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 1983-86 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
	2870649	Carbide Trail Skag (pr.) Indy 3 Bolt
	2870633	Snow Biter No. 9 (Pkg. 50) Steel Pick
	2870297	Carbide Trail Skag (pr.) 2 Bolt
	2870555	Carbide Enduro Skag (pr.) - 10" Carbide
	2870579	Carbide Enduro Skag Sport (pr.) - 5" Carbide
	2870589	Hooker Stud Kit - Std. (Pkg. 48) - Carbide w/plates
	2870590	Hooker Stud Kit - Needle (Pkg. 48) - Carbide w/plates
	2870591	Hooker Stud - Std. (Pkg. 20) - Carbide
	2870592	Hooker Stud - Needle (Pkg. 20) - Carbide
	2870627	Hooker Stud - Needle (Pkg. 50) - Steel
	2870314	Spray Paint - Blue 75-83 - 12 oz. (12/case)
	2870292	Paint Quart Blue 75-83
	2870562	Paint Quart Black, Semi-Gloss
	2870566	Spray Paint - Burgundy 83-85 12 oz. (12/case)
	2870567	Spray Paint - Red 83-85 12 oz. (12/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
	2870572	Paint Quart Black Gloss
	2870635	Spray Paint - Dk. Burgundy '85 12 oz.
	2870636	Paint Quart - Dk. Burgundy '85
	2870574	Handlebar Heaters - Tapeon
	2870586	Handlebar Heaters - Dual Heat
	2870650	Thumb Warmer
	2870500	Recoil Starter Handle
	2870628	Electric Start Kit Indy Trail '85
	2870629	Electric Start Kit SS
	2870656	Electric Start Kit Indy Trail '86
	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
	2870643	Windshield, Indy Low Racer '86
	2870563	Fuel Line - 50 Ft. (Pkg.)
	2870621	Starter Rope - 100 Ft. Spool

Accessories

Accessory		Part Number	Description
		2870599	Tow Hitch - All Models
		2870502	Drive Belt Holder (Pkg. 2)
		2870273	Oil 40:1 (24 pints/case)
		2870651	2 Cycle Oil - Qt. (12 per case)
		2870529	Injector Oil 5 Qt. Container (4/case)
		2870609	Oil - 55 Gal. Drum Bulk
		2870381	Silicone Brake Fluid DOT 5½ oz. (16/case)
		2870337	Chaincase Oil - 8 oz. (12/case)
		2870465	Pump for Gal. Chaincase Oil
		2870464	Chaincase Oil - 1 Gal. (4/case)
		2870505	Fuel De-Icer - Isopropyl
		2870510	Clutch Lube 4 oz. (12/case)
		2870577	Lube - Lo-Temp Tube 14.5 oz.
		2870616	Lube - Hi-Temp - 4 oz.
		2870632	Polish - Metal 8 oz.
		2870652	Fuel Stabilizer 4 oz.
		2870653	Polish - Hood & Plastic
		2870646	Cargo Carrier
		2870647	Backrest Cargo Carrier
		2870648	Backrest & Mount Complete
		2870664	Hood Bib - 1984-86 Indy 400 Only
		2870613	4th Idler Wheel Kit - Indy Rear Suspension

