



1974 EL TIGRE

295 Model No. 0250-044 — Engine Model No. T1C295RS
340 Model No. 0250-045 — Engine Model No. T1C340RS
400 Model No. 0250-046 — Engine Model No. T7B400RS
440 Model No. 0250-047 — Engine Model No. T7B440RS

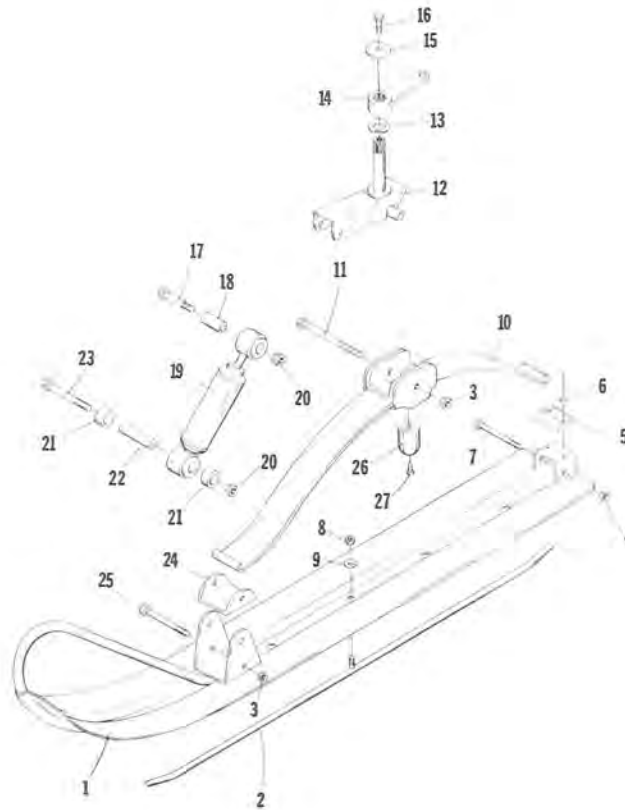
ILLUSTRATED PARTS MANUAL



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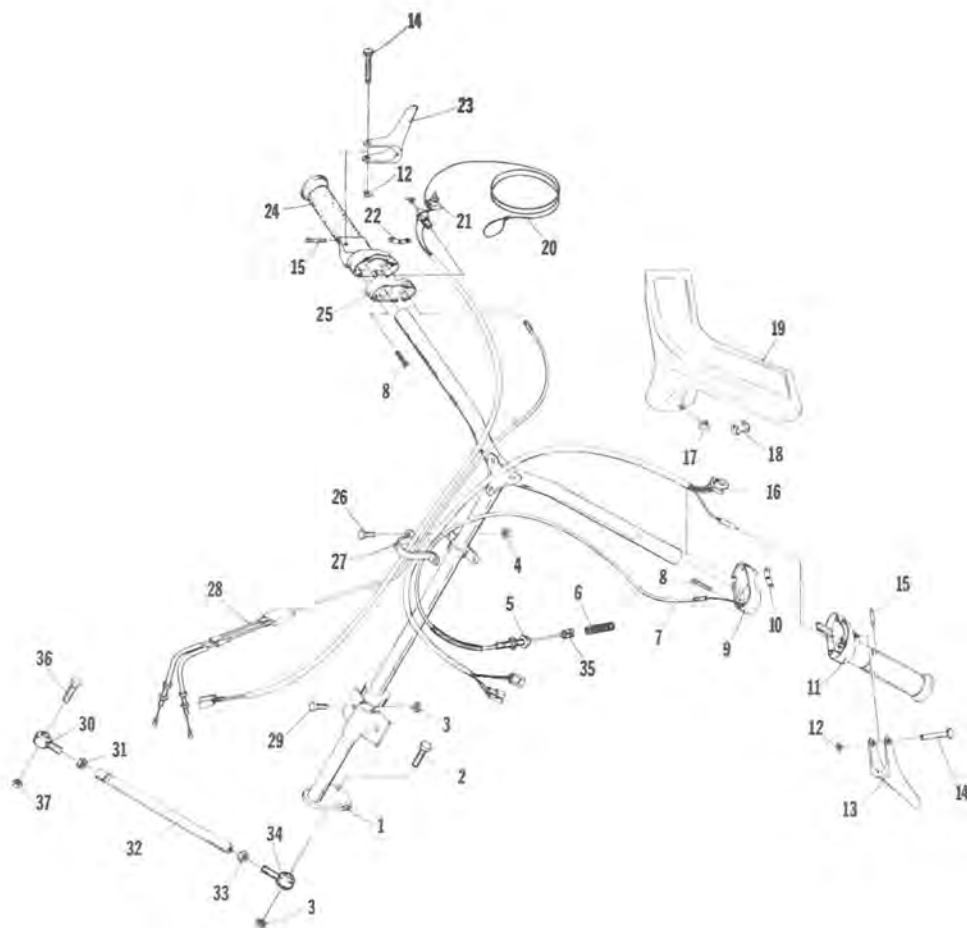
■ NOTE: The following parts manual has been revised to show any changes which may have occurred from the first printing. Corrections or additions are indicated with the underlining of the change.



Ski

Ref. No.	Part No.	Qty.	Description
1	0103-032	2	Ski
2	0110-049	2	Skag
3	2261-016	4	Nut, Lock
4	2261-012	2	Nut, Lock
5	0103-028	2	Bumper
6	0123-251	4	Rivet
7	0123-412	2	Screw, Cap
8	2261-010	2	Nut, Lock
9	0123-053	2	Washer
10	0103-056	1	Spring Assy. - Left
	0103-059	1	Spring Assy. - Right
11	0123-389	2	Screw, Cap
12	0105-154	2	Spindle (295, 400)
	0105-152	2	Spindle (340, 440)

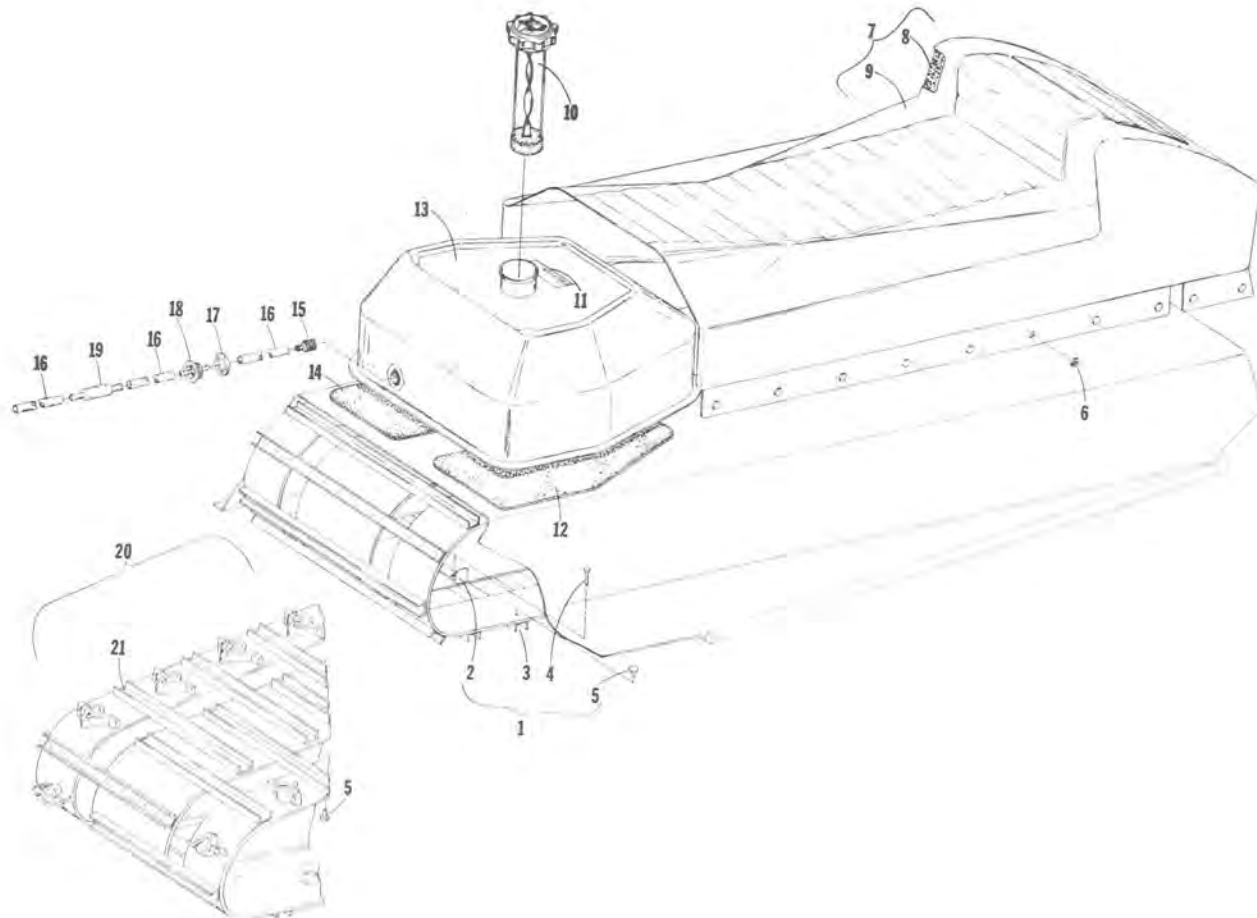
Ref. No.	Part No.	Qty.	Description
13	0123-261	AR	Washer, U-Bend
14	0110-017	2	Arm, Spindle
15	0123-019	2	Washer
16	0123-131	2	Screw, Cap
17	0123-288	2	Screw, Cap
18	0106-195	2	Sleeve - Upper
19	0106-563	2	Shock Absorber
20	2261-024	4	Nut, Lock
21	0106-198	4	Spacer
22	0106-196	2	Sleeve - Lower
23	0123-295	2	Screw, Cap
24	0103-007	2	Saddle, Spring Slide
25	0123-031	2	Screw, Cap
26	0103-064	2	Bumper
27	0123-649	2	Screw, Machine



Steering

Ref. No.	Part No.	Qty.	Description
1	0110-699	1	Post Assy.
2	0123-066	2	Screw, Cap
3	2261-016	4	Nut, Lock
4	2261-008	2	Nut, Lock
5	0123-406	2	Nut, Flange
6	0123-407	1	Spring
7	0109-407	1	Cable, Brake
8	0123-545	6	Screw, Self-Tapping
9	0109-486	1	Cap, Brake Handle
10	0211-167	1	Decal, Dimmer Switch
11	0109-484	1	Handle, Brake
12	0123-231	2	Clip, Retaining
13	0109-150	1	Lever
14	0123-230	2	Pin
15	0123-061	2	Pin, Drive
16	0109-553	1	Switch, Brake/Dimmer
17	0123-598	2	U-Clip
18	0123-599	2	Clip
19	0106-522	1	Pad

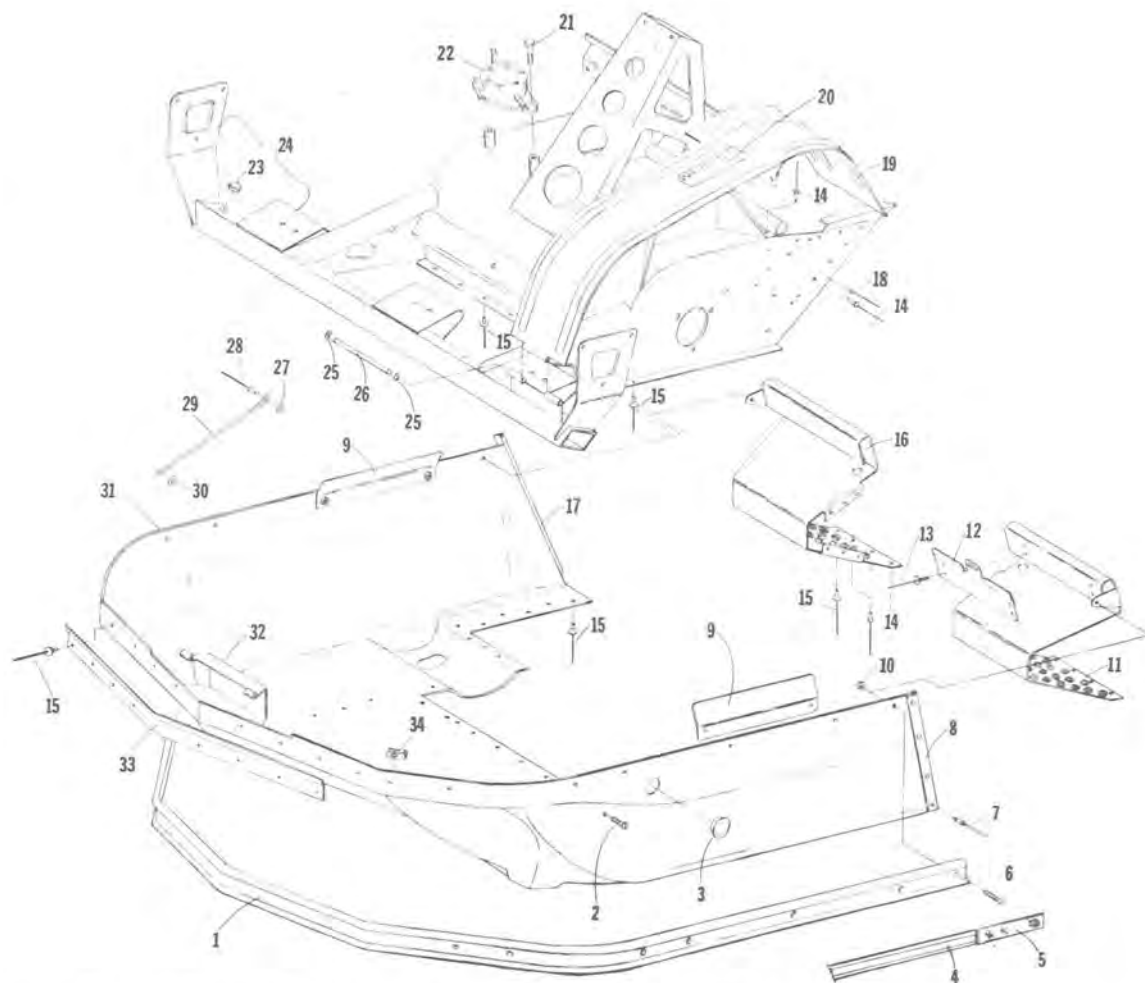
Ref. No.	Part No.	Qty.	Description
20	0109-491	1	Pin/Tether Assy.
21	0109-552	1	Switch, Stop/Tether (Incl. 20)
22	0211-166	1	Decal, Kill Switch
23	0109-487	1	Lever
24	0109-489	1	Handle, Throttle (295)
	0109-523	1	Handle, Throttle (340,400,440)
25	0109-485	1	Cap, Throttle Handle
26	0123-222	2	Screw, Cap
27	0105-145	1	Clamp
28	0187-009	1	Cable, Throttle (295)
	0187-011	1	Cable, Throttle (340, 400, 440)
29	0123-023	2	Screw, Cap
30	0105-049	2	Rod End - R.H. Thd.
31	0123-191	2	Nut, Jam - R.H. Thd.
32	0105-130	2	Tie Rod
33	0123-379	2	Nut, Jam - L.H. Thd.
34	0105-093	2	Rod End - L.H. Thd.
35	0109-232	1	Clevis
36	0123-064	2	Screw, Cap
37	2260-024	2	Nut, Lock - Thin



Fuel Tank, Seat and Track

Ref. No.	Part No.	Qty.	Description
1	0110-527	1	Track Assy., Bond (295)
2	0102-005	21	Guide (295)
3	0102-034	41	Cleat (295)
4	0123-417	42	Rivet, Solid
	0134-814	AR	Rivet, Threaded w/Nut Opt. (Pkg. of 50)
*5	0123-345	AR	Rivet, Cleat - Solid
	0134-815	AR	Rivet, Threaded w/Nut Opt. (Pkg. of 50)
6	0116-378	25	Snap
7	0110-828	1	Cushion Assy. (340, 440)
	0110-722	1	Cushion Assy. (295, 400)
8	0116-583	1	Foam (340, 440)
	0116-489	1	Foam (295, 400)
9	0116-575	1	Cover Assy.
	0116-491	1	Cover Assy. (295, 400)
10	0109-362	1	Gas Cap

Ref. No.	Part No.	Qty.	Description
11	0109-130	1	Decal, "Caution"
12	0116-319	1	Pad - Left
13	0109-455	1	Gas Tank
14	0116-320	1	Pad - Right
15	0110-545	1	Filter Assy.
16	0210-501	AR	Hose, Gas Line - 100'
	0210-525	AR	Hose, Gas Line - 500'
17	0109-278	1	Gasket
18	0109-084	1	Outlet
19	0109-579	1	Filter
20	0110-787	1	Track Assy., Bond (340,400,440)
21	0102-093	46	Cleat (340, 400, 440)
*To be used for cleat replacement on units originally having cleats bonded to track belts.			

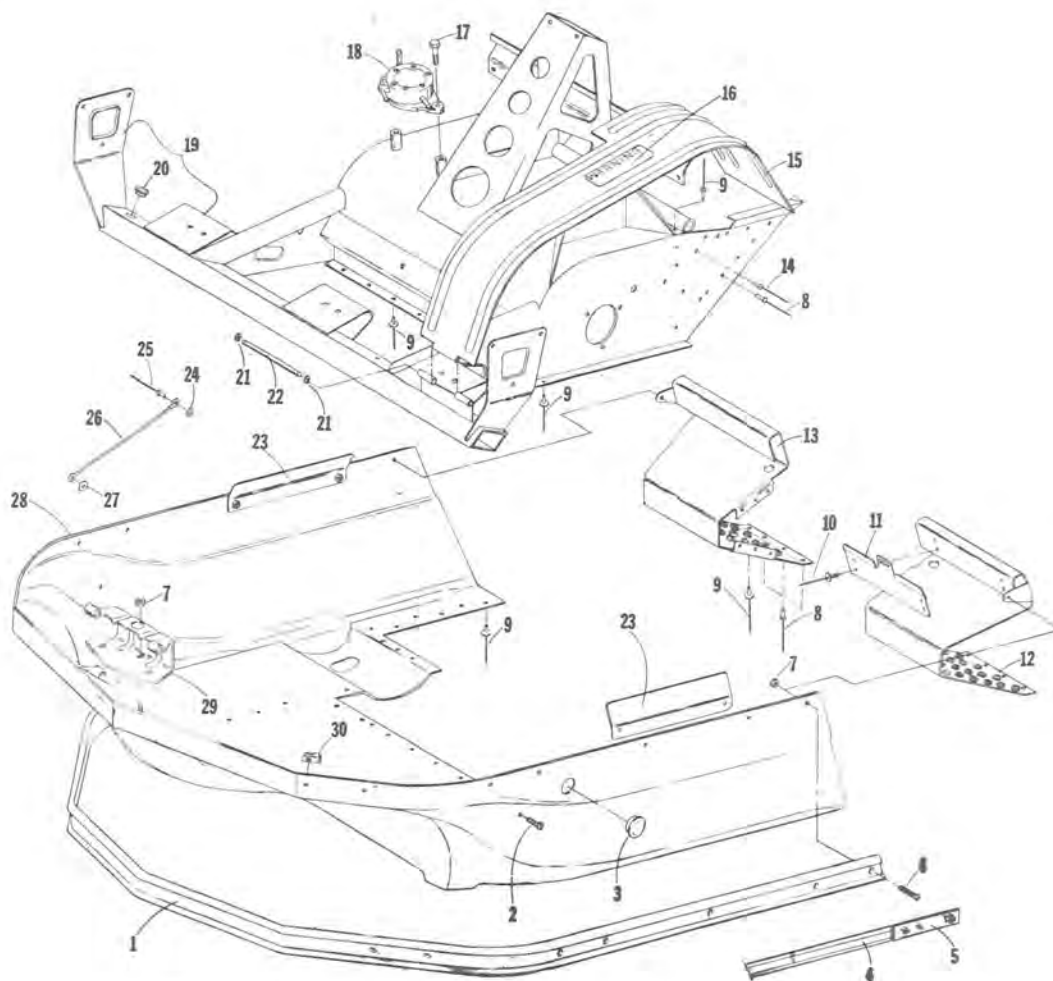


Belly Pan and Front Frame

(295 cc)

Ref. No.	Part No.	Qty.	Description
1	0116-485	1	Bumper
2	0123-255	2	Screw, Machine
3	0116-511	1	Plug
4	0116-483	1	Strip, Reflectorized
	0116-497		Strip, Refl. 153' Roll
5	0116-501	2	Reflector
6	0123-383	14	Screw, Machine
7	2350-004	8	Rivet
8	0116-513	1	Trim, Left
9	0116-355	2	Channel, Hood
10	2261-008	16	Nut, Lock
11	0116-479	1	Footrest - Left
12	0107-240	1	Bracket, Clutch Shield
13	0123-251	4	Rivet
14	0123-069	34	Rivet
15	2350-006	50	Rivet
16	0116-478	1	Footrest - Right

Ref. No.	Part No.	Qty.	Description
17	0116-512	1	Trim, Right
18	0123-071	12	Rivet
19	0107-246	1	Clutch, Shield
20	0211-118	1	Decal, "Warning"
21	0123-354	2	Screw, Cap
22	0109-600	1	Fuel, Pump
23	0105-007	4	Bushing
24	0110-688	1	Front End Assy.
25	0123-551	2	"E" Ring
26	0107-247	1	Hinge Pin
27	0123-149	1	Washer
28	0123-312	1	Rivet
29	0109-135	1	Cable, Hood
30	0123-053	1	Washer
31	0116-486	1	Belly Pan
32	0116-499	1	Hinge, Hood
33	0116-492	1	Channel, Hood
34	0123-373	1	Clamp, Harness

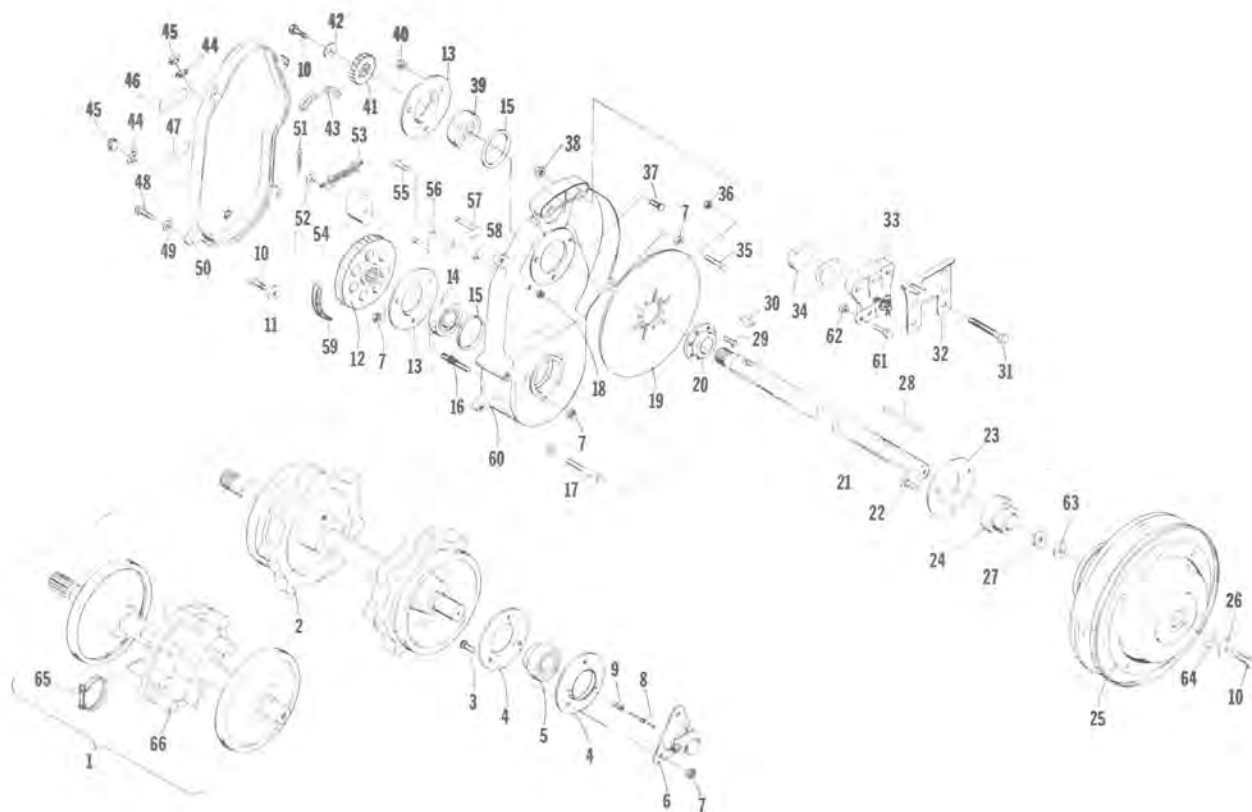


Belly Pan and Front Frame

(340, 400, 440 cc)

Ref. No.	Part No.	Qty.	Description
1	0116-581	1	Bumper
2	0123-255	2	Screw, Machine
3	0116-511	1	Plug
4	0116-483	1	Strip, ReflectORIZED
	0116-497		Strip, Refl. 153' Roll
5	0116-501	2	Reflector
6	0123-383	14	Screw, Machine
7	2261-008	19	Nut, Lock
8	0123-069	34	Rivet
9	2350-006	42	Rivet
10	0123-251	4	Rivet
11	0107-240	1	Bracket, Clutch Shield
12	0116-479	1	Footrest - Left
13	0116-478	1	Footrest - Right
14	0123-071	12	Rivet
15	0107-246	1	Shield, Clutch

Ref. No.	Part No.	Qty.	Description
16	0211-118	1	Decal, "Warning"
17	0123-354	2	Screw, Cap
18	0109-600	1	Fuel Pump
19	0110-816	1	Front End Assy. (340, 440)
	0110-688	1	Front End Assy. (400)
20	0105-007	4	Bushing
21	0123-551	2	"E" Ring
22	0107-247	1	Hinge Pin
23	0116-355	2	Channel, Hood
24	0123-149	1	Washer
25	0123-312	1	Rivet
26	0109-135	1	Cable, Hood
27	0123-053	1	Washer
28	0134-903	1	Belly Pan Kit
29	0106-559	1	Hinge
30	0123-373	1	Clamp, Harness

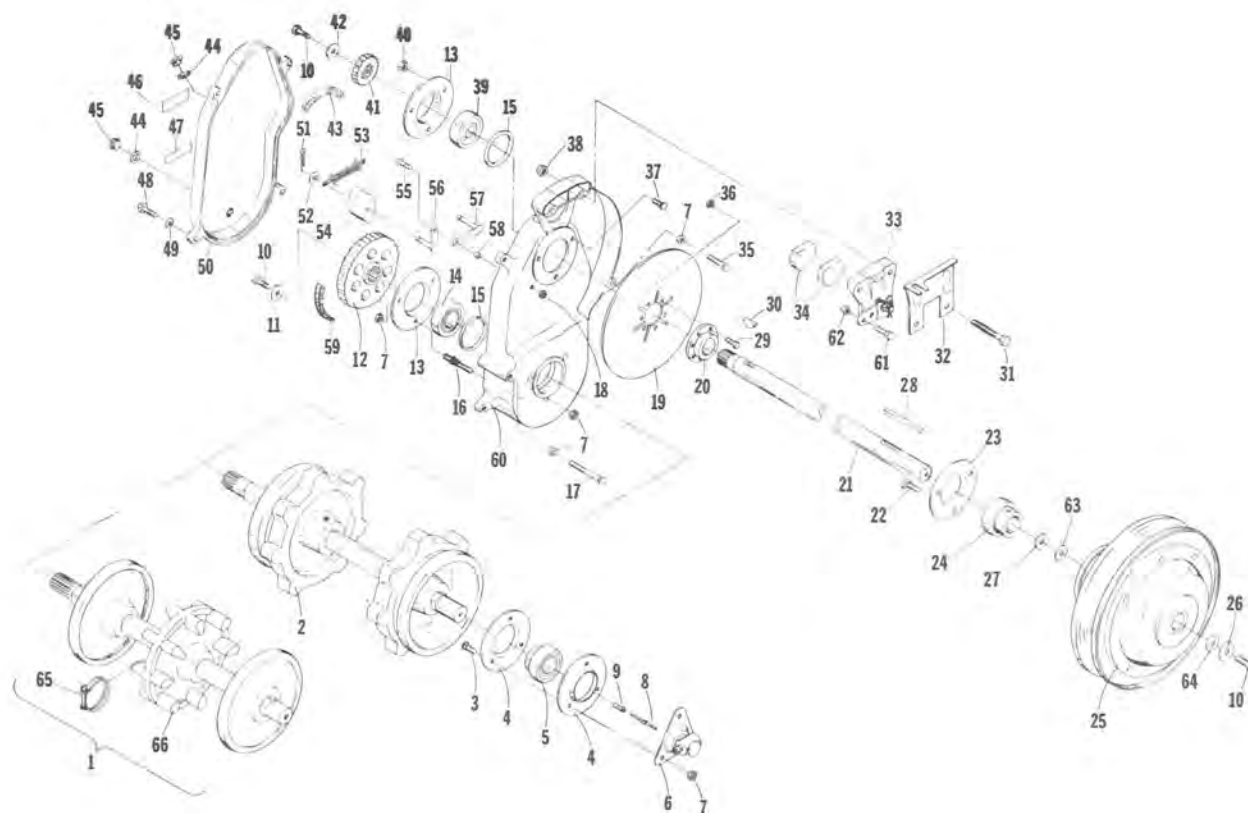


Drive Train

Ref. No.	Part No.	Qty.	Description
1	0110-838	1	Drive Shaft Assy. (340, 400, 440)
2	0110-704	1	Drive Shaft Assy. (295)
3	0123-035	3	Bolt, Carriage
4	0107-026	2	Plate
5	0107-074	1	Bearing
6	0120-118	1	Drive, Adaptor
7	2261-010	14	Nut, Lock
8	0120-015	1	Cable
9	0120-014	1	Plug
10	0123-131	3	Screw, Cap
11	0123-020	1	Washer
12	0107-220	1	Sprocket, 39T
13	0107-225	2	Plate
14	0107-224	1	Bearing, 1"
15	0107-003	2	Seal
16	0107-233	3	Stud
17	0123-522	1	Bolt, Carriage
18	2260-025	1	Nut, Lock
19	0109-411	1	Disc, Brake
20	0109-412	1	Hub
21	0228-020	1	Shaft, Driven
22	0123-036	3	Bolt, Carriage
23	0107-125	1	Flange w/Zerk
24	0107-123	1	Bearing, 1"
25	0226-008	1	Clutch, Driven
26	0123-019	1	Washer

Ref. No.	Part No.	Qty.	Description
27	0123-263	AR	Washer
28	0101-076	1	Key
29	0123-041	6	Screw, Cap
30	0107-133	1	Key
31	0123-101	2	Screw, Cap
32	0109-461	1	Bracket
33	0109-472	1	Caliper, Brake w/Puck
34	0109-471	2	Puck
35	0123-521	1	Bolt, Carriage
36	2261-002	6	Nut, Lock
37	0123-523	3	Bolt, Ribbed
38	2261-016	2	Nut, Lock
39	0107-223	1	Bearing, 7/8"
40	2260-031	3	Nut, Lock
41	0107-219	1	Sprocket, 19T (295)
	0107-286	1	Sprocket, 20T (340)
	0107-301	1	Sprocket, 22T (400, 440)
42	0123-260	1	Washer
43	0107-214	1	Seal
44	0123-641	2	Washer, Neoprene
45	0123-451	2	Plug
46	0106-228	1	Decal, "Oil Fill"
47	0106-229	1	Decal, "Oil Level"
48	0123-381	4	Screw, Cap
49	0240-002	4	Washer, Ext. Lock
50	0107-213	1	Cover
51	0123-082	2	Pin, Cotter

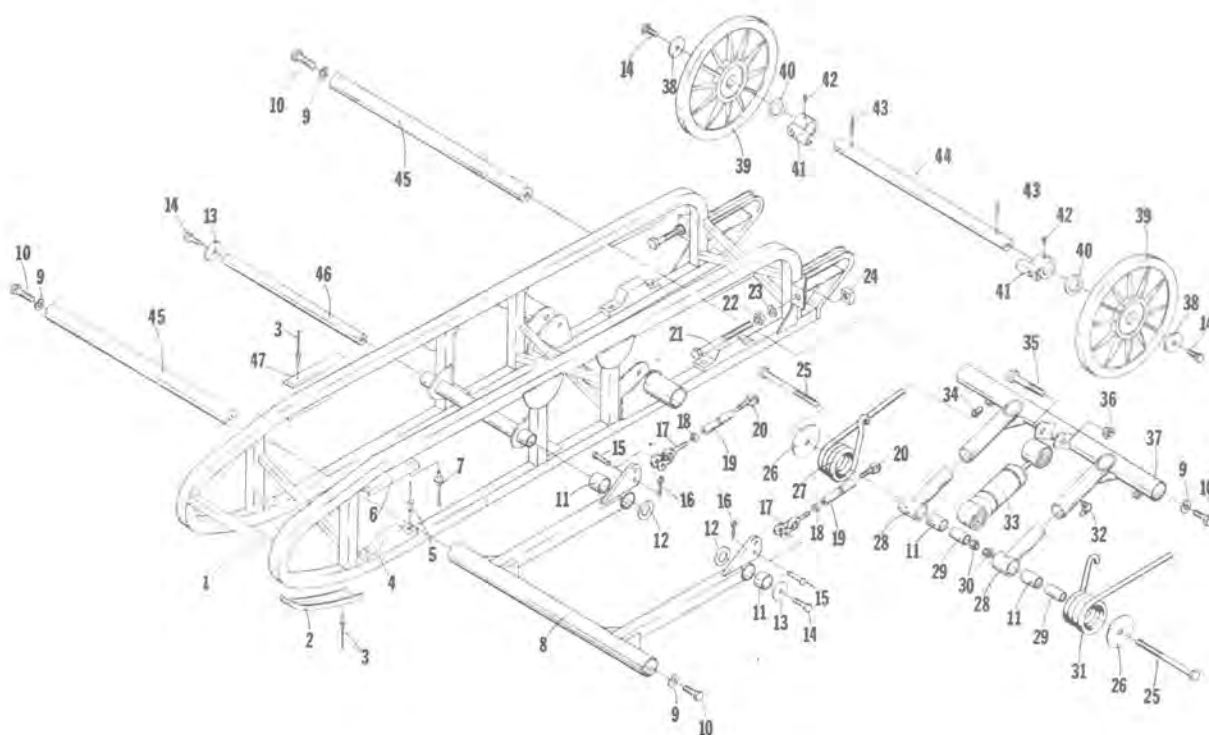
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Drive Train

Ref. No.	Part No.	Qty.	Description
52	0123-205	<u>4</u>	Washer
53	0110-718	1	Spring Assy. (295, 400, 440)
	0110-847	1	Spring Assy. (340)
54	0107-228	2	Pad (295, 340)
	0107-411	2	Pad (400, 440)
55	0123-354	1	Screw, Cap
56	0107-226	1	Pin/Link
57	0107-344	1	Pin/Link
58	0107-318	1	Bushing

Ref. No.	Part No.	Qty.	Description
59	0107-216	1	Chain, 70P. (295, 340)
	0107-372	1	Chain, 72P. (400, 440)
60	0107-343	1	Dropcase
61	0123-273	1	Screw, Cap
62	0123-234	1	Nut, Lock
<u>63</u>	0123-578	1	Washer
<u>64</u>	0123-053	1	Washer
<u>65</u>	0123-619	1	Clamp
<u>66</u>	0102-143	1	Sprocket, Center - 8T

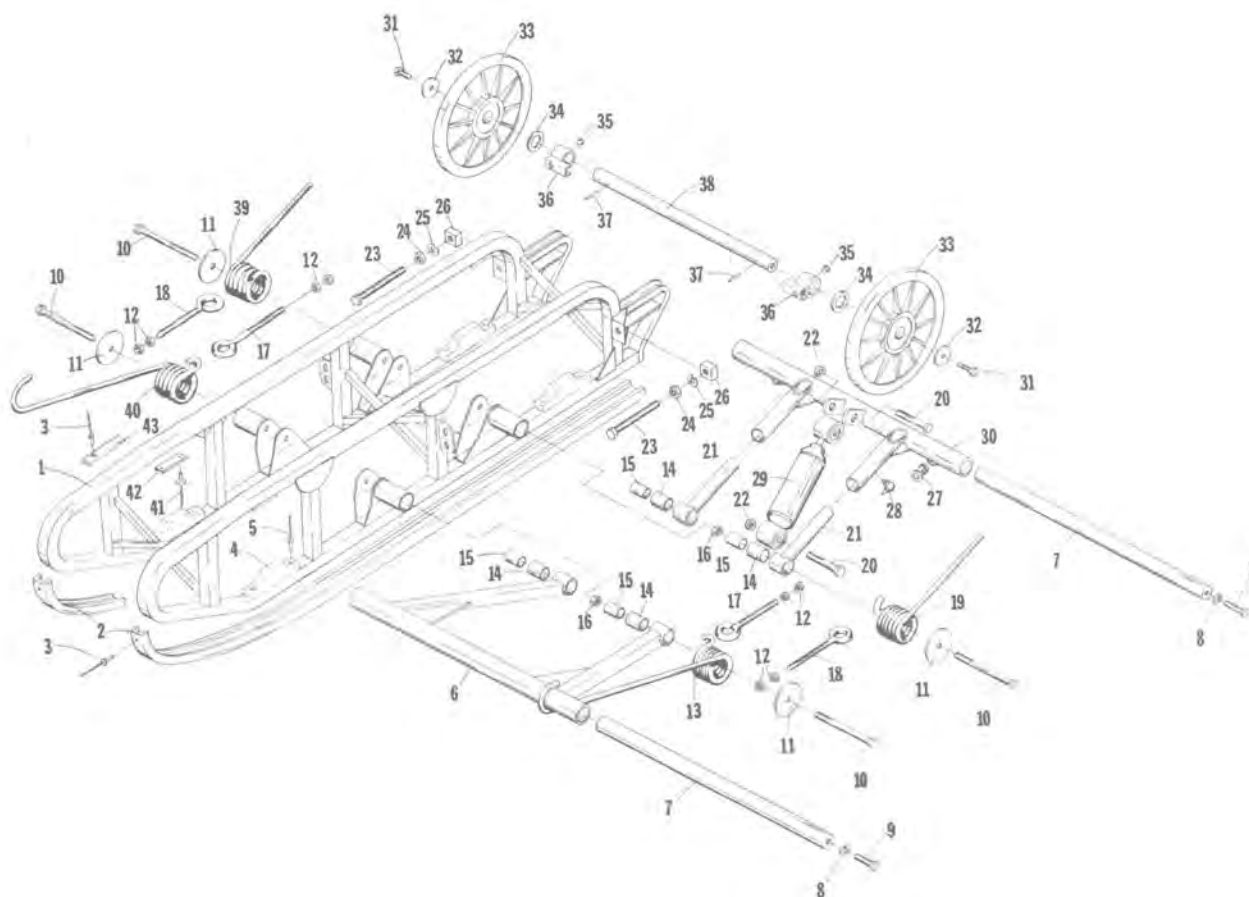


Undercarriage

(295 cc)

Ref. No.	Part No.	Qty.	Description
1	0104-390	1	Frame
2	0104-187	2	Hi-Fax
3	0123-071	50	Rivet
4	0104-256	4	Bumper
5	0123-069	8	Rivet
6	0104-073	4	Pad, Shock
7	0123-251	8	Rivet
8	0218-064	1	Front Arm
9	0123-011	4	Washer, Lock
10	0123-064	4	Screw, Cap
11	0104-107	4	Bushing
12	0123-439	2	Washer
13	0123-260	2	Washer
14	0123-131	4	Screw, Cap
15	0123-528	2	Pin, Clevis
16	0123-082	2	Pin, Cotter
17	0123-575	2	Eye Bolt Assy.
18	0123-376	2	Nut
19	0123-576	2	Body, Turnbuckle
20	0123-574	2	Eye Bolt
21	0123-328	2	Screw, Cap
22	0123-142	2	Nut
23	0123-111	2	Washer, Lock
24	0123-356	2	Nut, Square

Ref. No.	Part No.	Qty.	Description
25	0123-032	2	Screw, Cap
26	0123-331	2	Washer
27	0104-352	1	Spring, Right
28	0110-266	2	Arm w/Bushing
29	0104-108	2	Pivot Insert
30	2261-016	2	Nut, Lock
31	0104-353	1	Spring - Left
32	0123-627	2	Zerk
33	0106-173	1	Shock Absorber
34	0104-092	2	Bushing
35	0123-288	2	Screw, Cap
36	2261-024	2	Nut, Lock
37	0104-252	1	Arm Assy.
38	0123-019	2	Washer
39	0104-403	2	Wheel
40	0123-018	2	Washer
41	0104-468	2	Spacer
42	0123-040	2	Set Screw
43	0123-061	2	Pin, Drive
44	0104-131	1	Axle - Rear
45	0104-236	2	Axle
46	0104-354	1	Axle
47	0104-348	2	Strip, Wear

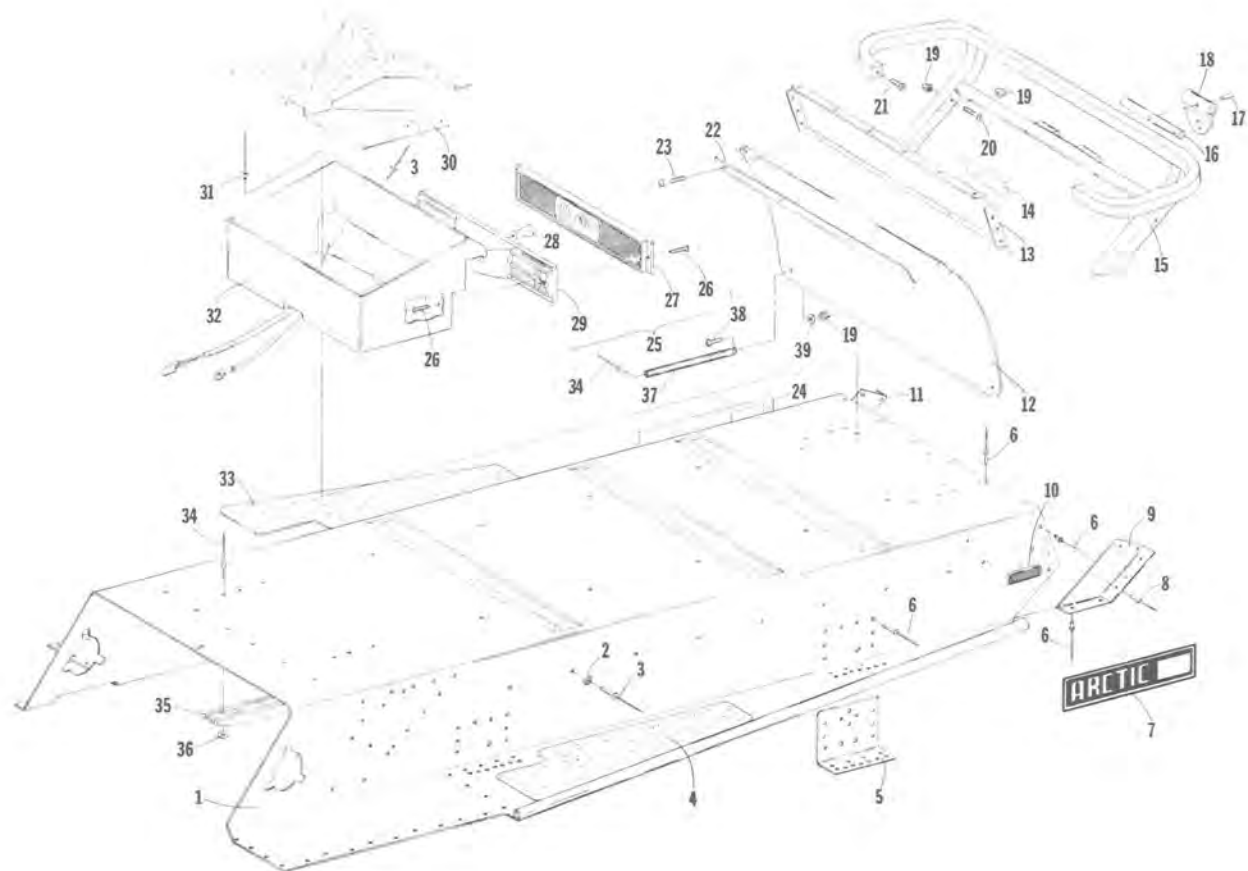


Undercarriage

(340, 400, 440 cc)

Ref. No.	Part No.	Qty.	Description
1	0104-469	1	Frame
2	0104-187	2	Hi-Fax
3	0123-071	48	Rivet
4	0104-256	4	Pad
5	0123-069	8	Rivet
6	0104-221	1	Front Arm
7	0104-236	2	Axle
8	0123-011	4	Washer, Lock
9	0123-064	4	Screw, Cap
10	0123-032	4	Screw, Cap
11	0123-020	4	Washer
12	0123-376	8	Nut
13	0104-032	1	Spring, Front - Left
14	0104-107	4	Bushing
15	0104-108	4	Pivot, Insert
16	2261-016	4	Nut, Lock
17	2272-063	2	Eye Bolt
18	2272-037	2	Eye Bolt
19	0104-195	1	Spring, Rear - Left
20	0123-288	2	Screw, Cap
21	0110-266	2	Arm w/Bushing
22	2261-024	2	Nut, Lock

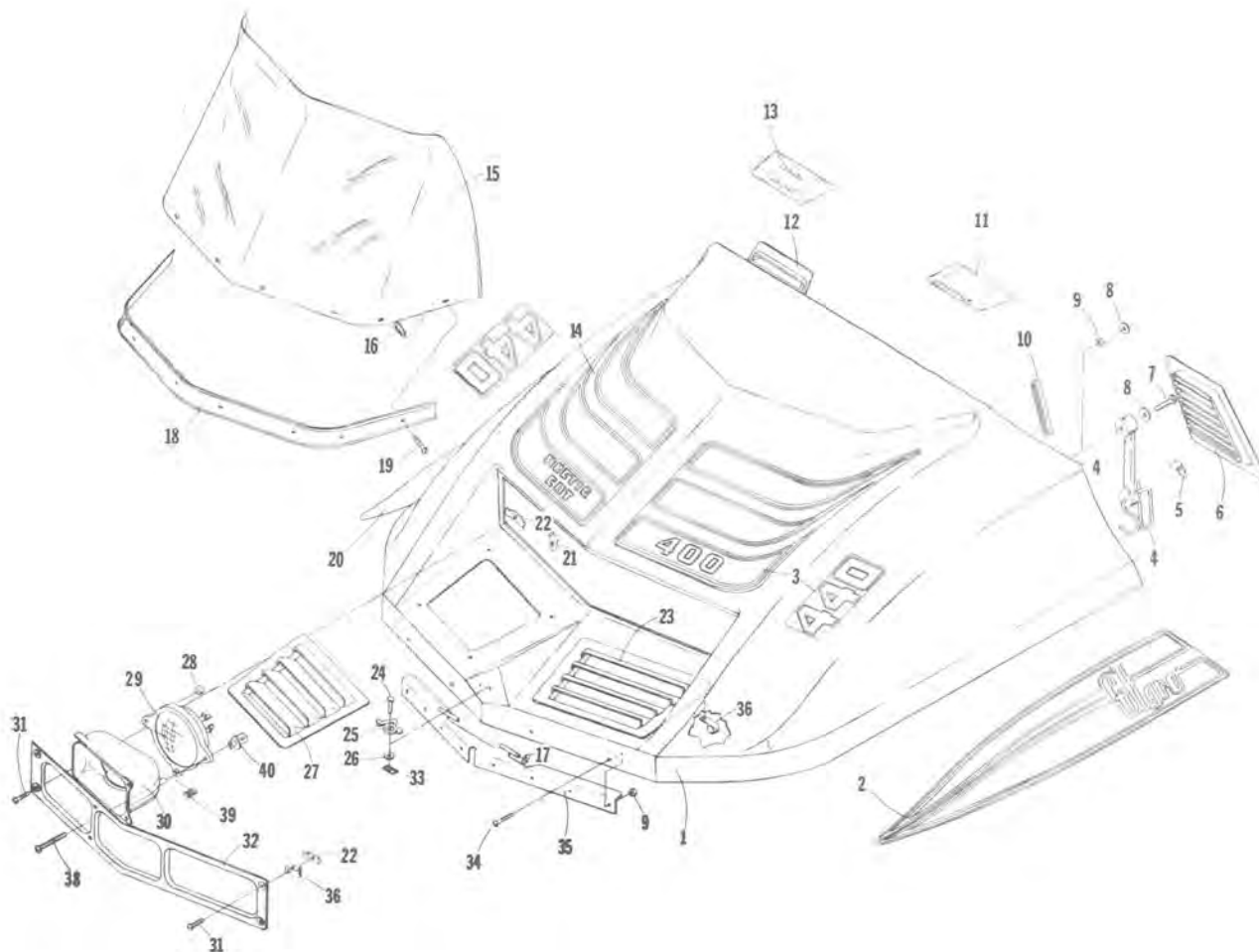
Ref. No.	Part No.	Qty.	Description
23	0123-449	2	Screw, Cap
24	0123-142	2	Nut
25	0123-111	2	Washer, Lock
26	0123-356	2	Nut, Square
27	0104-092	2	Bushing
28	0123-627	2	Grease Zerk
29	0106-173	1	Shock Absorber
30	0104-459	1	Arm Assy.
31	0123-611	2	Screw, Cap
32	0123-051	2	Washer
33	0104-403	2	Wheel
34	0123-018	2	Washer
35	0123-040	2	Set Screw
36	0104-468	2	Spacer
37	0123-061	2	Drive Pin
38	0104-464	1	Axle - Rear
39	0104-194	1	Spring, Rear - Right
40	0104-033	1	Spring, Front - Right
41	0123-251	8	Rivet
42	0104-073	4	Pad
43	0104-348	2	Strip, Wear



Tunnel, Toolbox and Rear Bumper

Ref. No.	Part No.	Qty.	Description
1	0116-470	1	Body
2	0116-074	25	Snap
3	0123-072	22	Rivet
4	0116-411	1	Pad - Left
5	0116-379	4	Plate, Mounting
6	0123-070	97	Rivet
7	0211-171	1	Decal, "Arctic" - Left
8	0123-069	4	Rivet
9	0116-368	1	Plate, Wear - Left
10	0116-307	2	Reflector
11	0116-367	1	Plate, Wear - Right
12	0116-471	1	Snow Flap (340, 440)
	0116-598	1	Snow Flap (295, 400)
13	0116-476	1	End Plate
14	0106-109	1	Decal, "Towing Caution"
15	0116-482	1	Bumper
16	0106-448	1	Pivot Rod
17	0216-120	1	Pin
18	0106-446	1	Hitch
19	0123-108	8	Nut, Nylon Cap

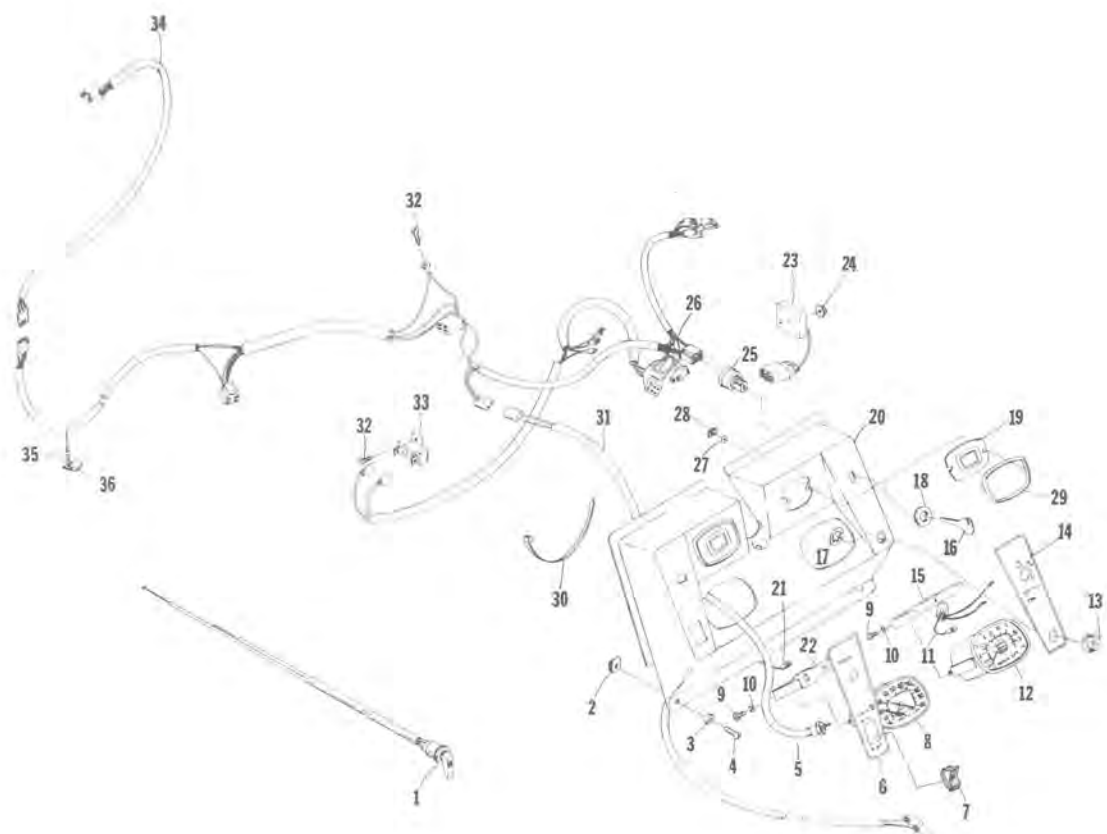
Ref. No.	Part No.	Qty.	Description
20	0123-117	2	Screw, Machine
21	0123-131	2	Screw, Cap
22	0116-490	1	Plate, Backing
23	0123-145	4	Screw, Machine
24	0211-170	1	Decal, "Arctic" - Right
25	0110-834	1	Taillight Assy.
26	0123-661	4	Screw, Tapping
27	0116-406	1	Lens
28	0109-460	1	Bulb
29	0116-586	1	Housing
30	0116-488	1	Pad
31	0123-251	4	Rivet
32	0116-587	1	Toolbox
33	0116-412	1	Pad - Right
34	0123-071	22	Rivet
35	0106-223	2	Strip, Wear
36	0123-149	20	Washer
37	0123-445	2	Spring (295, 400)
38	0123-409	2	Screw, Machine (295, 400)
39	0123-053	2	Washer (295, 400)



Hood

Ref. No.	Part No.	Qty.	Description
1	0116-487	1	Hood
2	0211-185	1	Decal - Left
3	0211-177	1	Decal, "295" - Left
	0211-183	1	Decal, "340" - Left
	0211-178	1	Decal, "400" - Left
	0211-182	1	Decal, "440" - Left
4	0116-375	2	Strap, Latch
	0116-376	2	Latch
5	0123-596	6	Clip, Push
6	0116-467	1	Vent, Rear - Left
7	0123-027	2	Screw, Machine
8	2264-025	4	Washer
9	2261-008	6	Nut, Lock
10	0106-107	1	Trim, Hood
11	0211-163	1	Decal, "Safety" - Left
12	0116-466	1	Vent, Rear - Right
13	0211-162	1	Decal, "Safety" - Right
14	0211-176	1	Decal, "Arctic" (295, 400)
	0211-181	1	Decal, "340" - Right
	0211-180	1	Decal, "440" - Right
15	0116-369	1	Windshield
16	0123-010	8	Nut, Expansion
17	0123-551	1	"E" Ring
18	0116-481	1	Strip, Windshield
19	0123-549	8	Screw, Machine

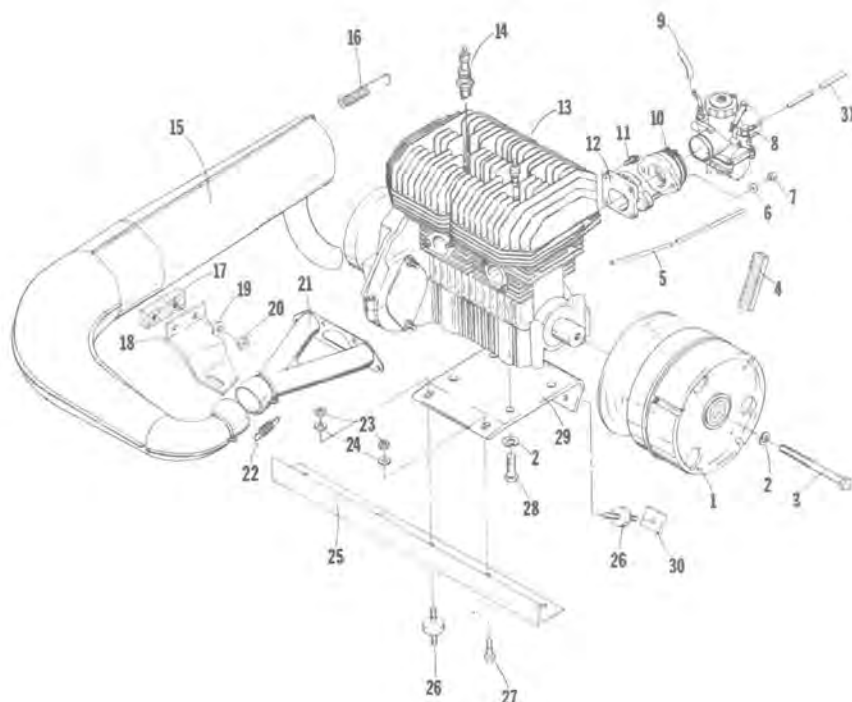
Ref. No.	Part No.	Qty.	Description
20	0211-184	1	Decal - Right
21	0123-634	4	Nut, Speed
22	0123-648	2	Nut, Speed
23	0116-461	1	Louver, Front - Left
24	0116-349	1	Pin, Logo
25	0116-348	1	Plate, Logo
26	0123-254	10	Washer, Rubber
27	0116-460	1	Louver, Front - Right
28	0109-576	2	Bushing, Plastic
29	0110-715	1	Headlight Assy.
	0109-179	1	Headlight Only
30	0116-484	1	Housing, Headlight
31	0123-548	6	Screw, Self-Tapping
32	0116-468	1	Grill
33	0123-408	10	Nut, Speed
34	0123-255	4	Screw, Machine
35	0116-500	1	Hinge, Hood
*36	0106-570	1	Insulation, Hood - Right
*37	0106-571	1	Insulation, Hood - Left
38	0123-687	3	Screw, Mach. - Adjustment
39	0123-688	2	Spring, Comp. - Mtg.
40	0109-576	2	Bushing and Nut Assy.
			*Not Illustrated



Console and Wiring

Ref. No.	Part No.	Qty.	Description
1	0187-008	1	Cable, Choke
2	0123-539	3	Nut, Speed
3	0116-262	3	Grommet
4	0123-255	3	Screw, Machine
5	0120-114	1	Cable, Speedometer
6	0211-175	1	Decal, Left
7	0109-449	1	Switch, Rocker
8	0120-108	1	Speedometer
9	0123-625	4	Nut
10	0123-132	4	Washer, Lock
11	0120-146	1	Wire Assy., Tachometer
12	0120-144	1	Tachometer
13	0116-469	1	Bushing, Recoil
14	0211-174	1	Decal, Right
15	0120-150	1	Bracket
16	0109-352	1	Key - 2A
	0109-353	1	Key - 2B
	0109-354	1	Key - 2C
	0109-355	1	Key - 2D
	0109-356	1	Key - 2E
17	0123-579	1	Nut, Push

Ref. No.	Part No.	Qty.	Description
18	0123-298	1	Nut, Knurled
19	0106-513	2	Insert
20	0116-465	1	Console
21	0120-156	1	Wire Assy.
22	0120-157	1	Bracket
23	0109-567	1	Regulator, Voltage
24	0123-597	1	Nut, Lock
25	0109-248	1	Switch, Ignition
26	0109-573	1	Harness, Main
27	0123-254	4	Washer
28	0123-408	4	Nut, Speed
29	0106-514	2	Rim
30	0123-348	2	Strap, Cable Tie
31	0109-593	1	Harness, Taillight
32	0123-660	2	Screw, Metal
33	0109-561	1	Breaker, Circuit
34	0109-479	1	Harness, Headlight
35	2350-004	1	Rivet
36	0123-397	3	Clamp

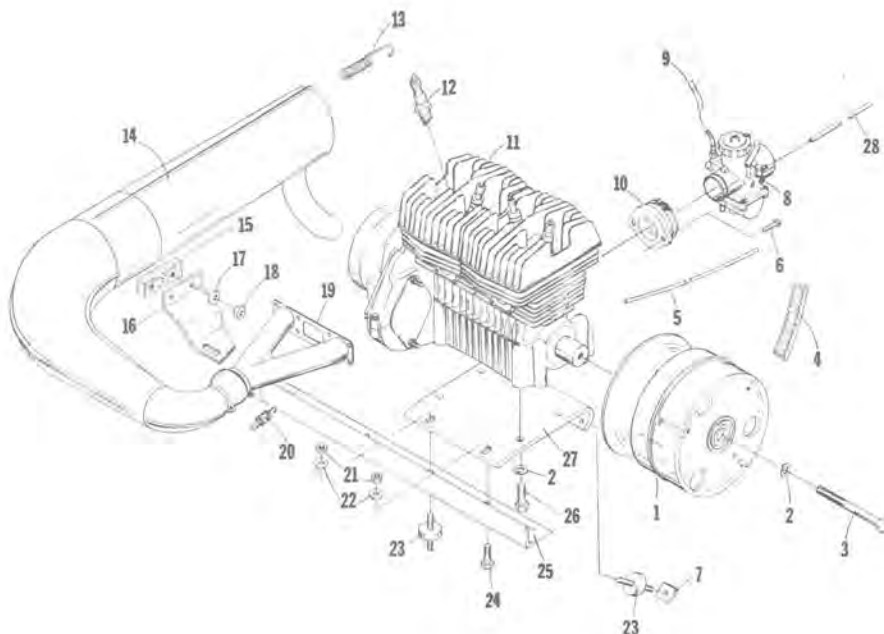


Engine Mounting Parts

(295, 340 cc)

Ref. No.	Part No.	Qty.	Description
1	0225-042	1	Clutch, Drive (340)
	0225-047	1	Clutch, Drive (295)
2	0123-159	5	Washer, Lock
3	0123-146	1	Screw, Cap
4	0227-014	1	Belt, Drive
5	0210-600	1	Hose, 100' Roll
	0210-601	1	Hose, 500' Roll
6	0123-514	4	Washer
7	0123-515	4	Nut (295)
	0123-516	4	Nut (340)
8	0170-046	2	Carburetor, VM30-53 (295)
	*6505-132	2	Jet Kit (295)
	0170-044	2	Carburetor, VM34-23 (340)
	*6505-133	2	Jet Kit (340)
9	0109-474	2	Cap, Choke
10	0109-464	2	Flange w/Clamp (295)
	0109-465	2	Flange w/Clamp (340)
11	0123-518	8	Screw w/Spring (340)
12	0109-462	2	Flange Assy. (340)
13	0162-120	1	Engine, T1C295RS1A
	0162-113	1	Engine, T1C340RS1A

Ref. No.	Part No.	Qty.	Description
14	0217-032	2	Spark Plug, BR-9EVA
15	0112-241	1	Pulse Charger
16	0112-217	1	Spring
17	0112-247	1	Isolator, Vibrator
18	0112-246	1	Bracket
19	8050-247	2	Washer
20	2261-010	2	Nut, Lock
21	0112-213	1	Manifold
22	0123-321	2	Spring
23	2261-016	11	Nut, Lock
24	2264-001	4	Washer
25	0108-134	1	Angle, Support
26	0108-124	5	Mount, Rubber
27	0123-023	1	Screw, Cap
28	0123-112	4	Screw, Cap
29	0108-148	1	Plate, Engine
30	0108-123	1	Spacer
31	0210-501	AR	Hose, 100'
	0210-525	AR	Hose, 500'
			*Not Illustrated

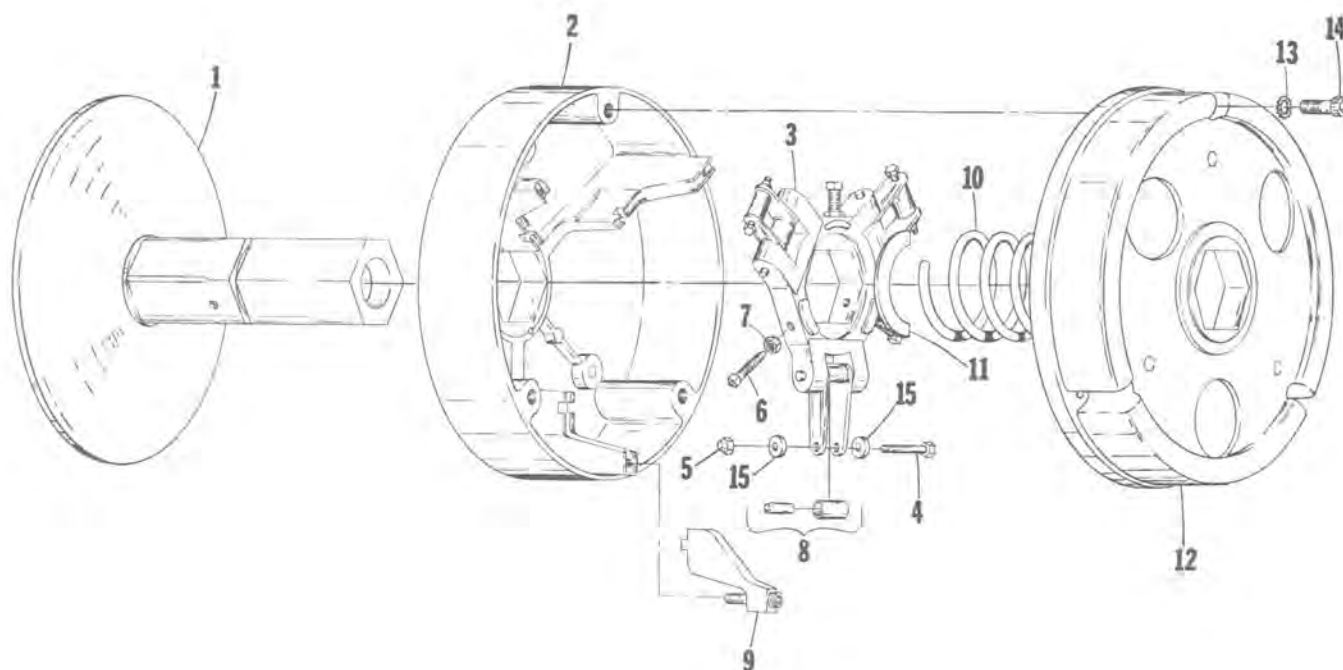


Engine Mounting Parts

(400, 440 cc)

Ref. No.	Part No.	Qty.	Description
1	0225-041	1	Clutch, Drive (400)
	0225-043	1	Clutch, Drive (440)
2	0123-159	5	Washer, Lock
3	0123-146	1	Screw, Cap
4	0227-014	1	Belt, Drive
5	0210-600	1	Hose, 100' Roll
	0210-601	1	Hose, 500' Roll
6	0123-643	4	Screw, Cap
7	0108-123	1	Spacer
8	0170-043	2	Carburetor, VM34-24
	*6505-134	2	Jet Kit (400)
	*6505-135	2	Jet Kit (440)
9	0109-474	2	Cap, Choke
10	0109-465	2	Flange w/Clamp
11	0162-114	1	Engine, T7B400RS1A
	0162-115	1	Engine, T7B440RS1A
12	0217-032	4	Spark Plug, BR-9EVA

Ref. No.	Part No.	Qty.	Description
13	0112-217	1	Spring
14	0112-241	1	Pulse Charger
15	0112-247	1	Isolator, Vibrator
16	0112-246	1	Bracket
17	8050-247	2	Washer
18	2261-010	2	Nut, Lock
19	0112-214	1	Manifold
20	0123-321	2	Spring
21	2261-016	11	Nut, Lock
22	2264-001	4	Washer
23	0108-124	5	Mount, Rubber
24	0123-023	1	Screw, Cap
25	0108-134	1	Angle Support
26	0123-112	4	Screw, Cap
27	0108-149	1	Plate, Engine
28	0210-501	AR	Hose, 100'
	0210-525	AR	Hose, 500'
*Not Illustrated			



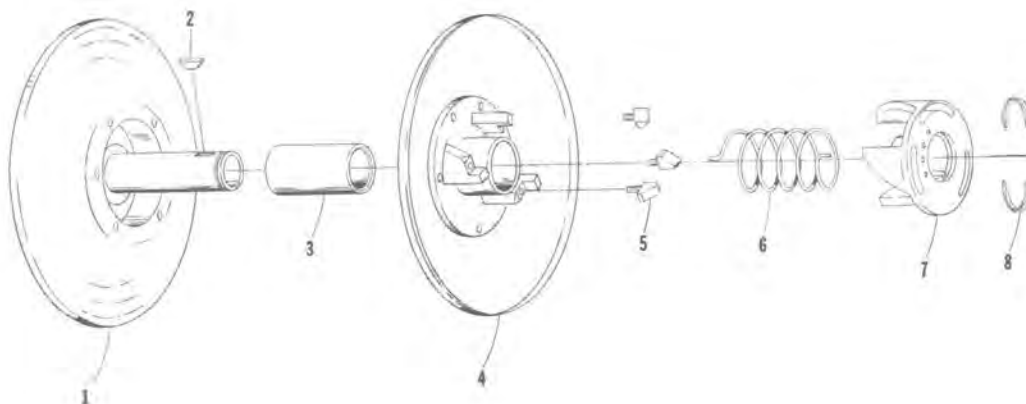
Drive Clutch

Assembly Part No. 0225-042 (340)
 Assembly Part No. 0225-047 (295)
 (295/340 Standard)

Assembly Part No. 0225-041 (400)
 Assembly Part No. 0225-043 (440)
 (400/440 Standard)

Ref. No.	Part No.	Qty.	Description
1	0146-196	1	Sheave, Stationary
2	0146-204	1	Sheave, Moveable
3	0146-203	1	Spider Assy. (Incl. 4 - 8)
4	0146-146	3	Pin
5	0123-430	3	Nut, Lock
6	0123-622	3	Set Screw
7	0123-623	3	Nut
8	0146-215	1	Roller/Bearing Kit
9	0146-162	1	Ramp Kit
10	0146-068	1	Spring
11	0146-212	2	Ring, Split
12	0146-201	1	Housing
13	0240-002	3	Washer, Lock
14	0123-473	3	Screw, Cap
15	0146-106	6	Weight (340)
	0146-135	6	Weight (295)

Ref. No.	Part No.	Qty.	Description
1	0146-196	1	Sheave, Stationary
2	0146-204	1	Sheave, Moveable
3	0146-203	1	Spider Assy. (Incl. 4 - 8)
4	0146-146	3	Pin
5	0123-430	3	Nut, Lock
6	0123-622	3	Set Screw
7	0123-623	3	Nut
8	0146-215	1	Roller/Bearing Kit
9	0146-162	1	Ramp Kit
10	0146-068	1	Spring
11	0146-212	2	Ring, Split
12	0146-201	1	Housing
13	0240-002	3	Washer, Lock
14	0123-473	3	Screw, Cap
15	0146-123	6	Weight (400)
	0146-105	6	Weight (440)

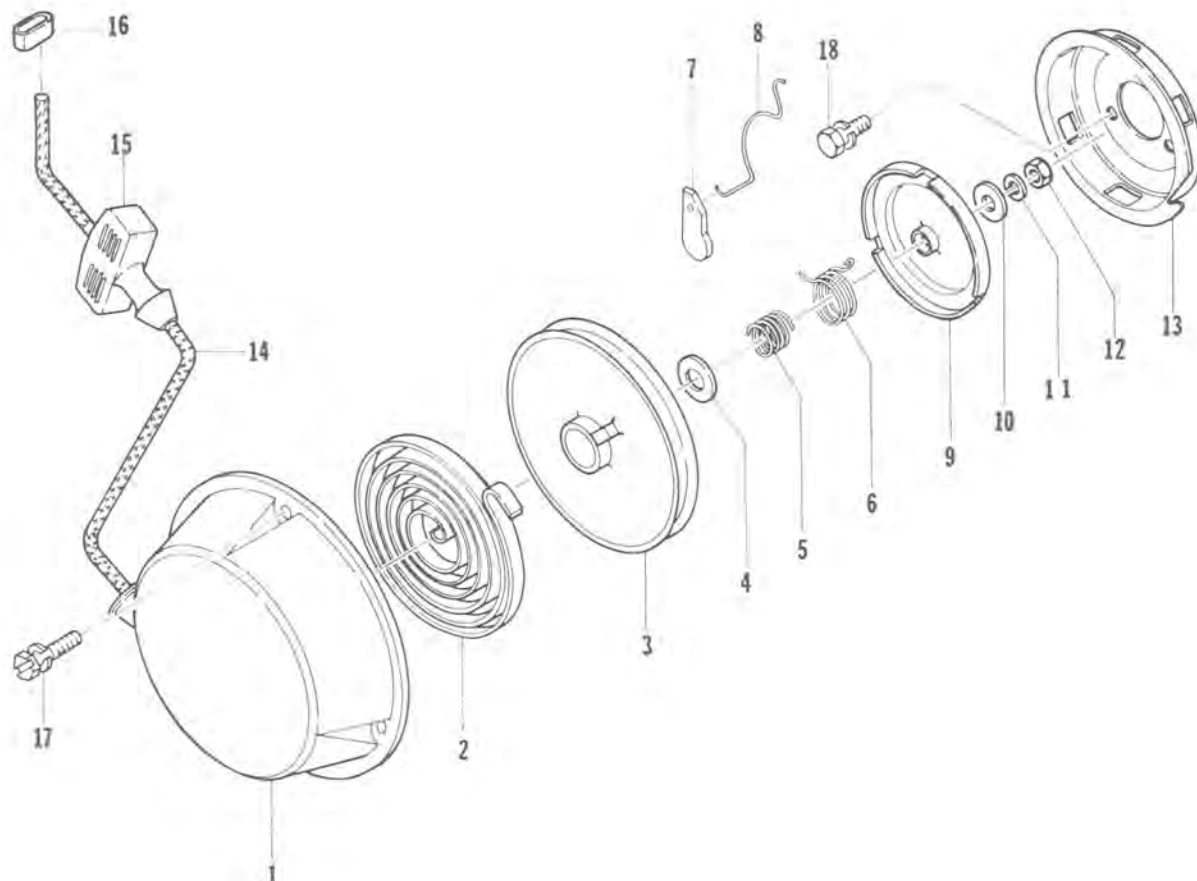


Driven Clutch

Part No. 0226-008

Ref. No.	Part No.	Qty.	Description
1	0148-074	1	Sheave, Stationary
2	0215-001	1	Key
3	0148-056	1	Bearing
4	0148-077	1	Sheave, Moveable

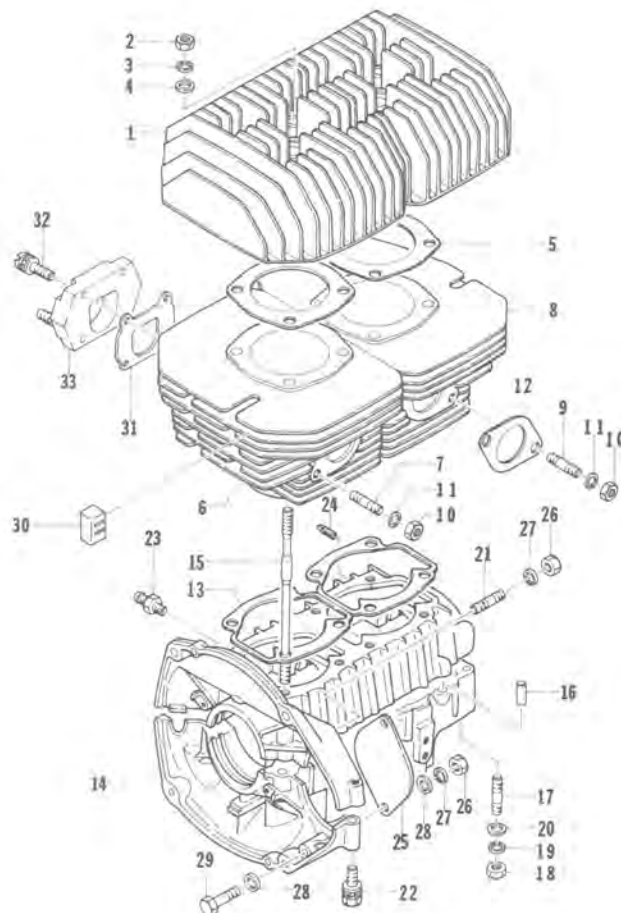
Ref. No.	Part No.	Qty.	Description
5	0148-061	3	Slide, Shoe Ramp
6	0148-070	1	Spring
7	0148-055	1	Bracket, Torque
8	0148-050	2	Ring, Lock



Recoil Starter

Ref. No.	Part No.	Qty.	Description
1-0	3001-075	1	Recoil Starter Assy.
1	3001-076	1	Case, Recoil
2	3001-077	1	Spring, Recoil
3	3001-078	1	Real, Recoil
4	3001-079	1	Washer (A)
5	3001-080	1	Spring
6	3001-081	1	Spring, Return
7	3001-082	3	Pawl
8	3001-083	3	Spring, Pawl
9	3001-084	1	Retainer, Cover

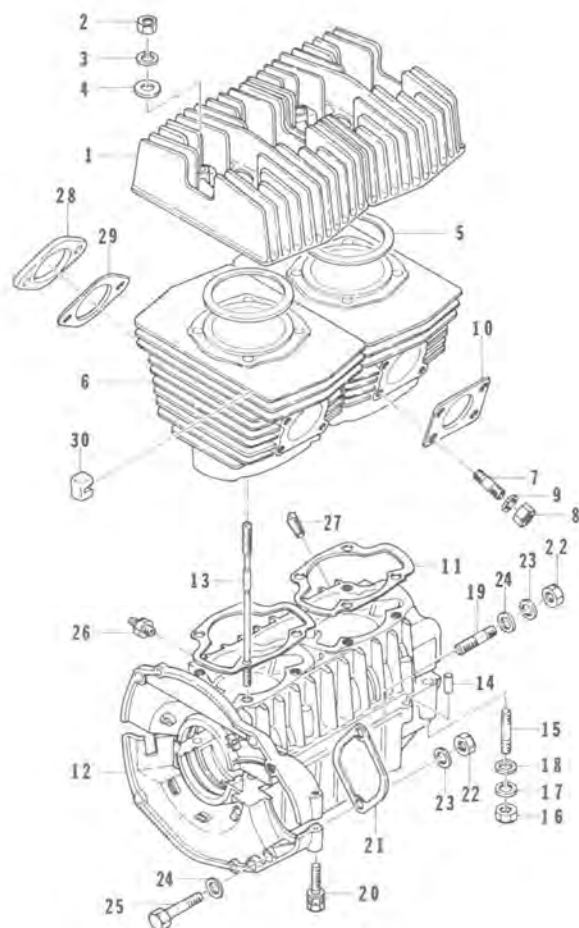
Ref. No.	Part No.	Qty.	Description
10	3000-919	1	Washer (B)
11	3000-044	1	Washer, Spring
12	3000-045	1	Nut 8 m/m
13	3001-085	1	Pulley
14	3001-086	1	Rope
15	3000-122	1	Handle
16	3000-041	1	Piece, End
17	3000-755	3	Bolt 6 x 16
18	3000-965	3	Bolt 6 x 22



Crankcase and Cylinder (295-340)

Ref. No.	Part No.	Qty.	Description
1	3000-648	2	Head, Cylinder (295)
	3001-087	2	Head, Cylinder (340)
2	3000-255	8	Nut 8 m/m
3	3000-106	8	Washer, Spring
4	3000-116	8	Washer
5	3000-713	2	Gasket, Head (295)
	3000-960	2	Gasket, Head (340)
6	3001-484	1	Cylinder No. 2 (295)
	3001-088	1	Cylinder No. 2 (340)
7	3000-242	2	Stud
8	3001-483	1	Cylinder No. 1 (295)
	3001-089	1	Cylinder No. 1 (340)
9	3000-242	2	Stud
10	3000-256	4	Nut 8 m/m
11	3000-263	4	Washer, Spring
12	3000-141	2	Gasket, Exhaust
13	3000-714	2	Gasket, Cylinder
14	3001-035	1	Crankcase Assy.
15	3001-036	8	Stud

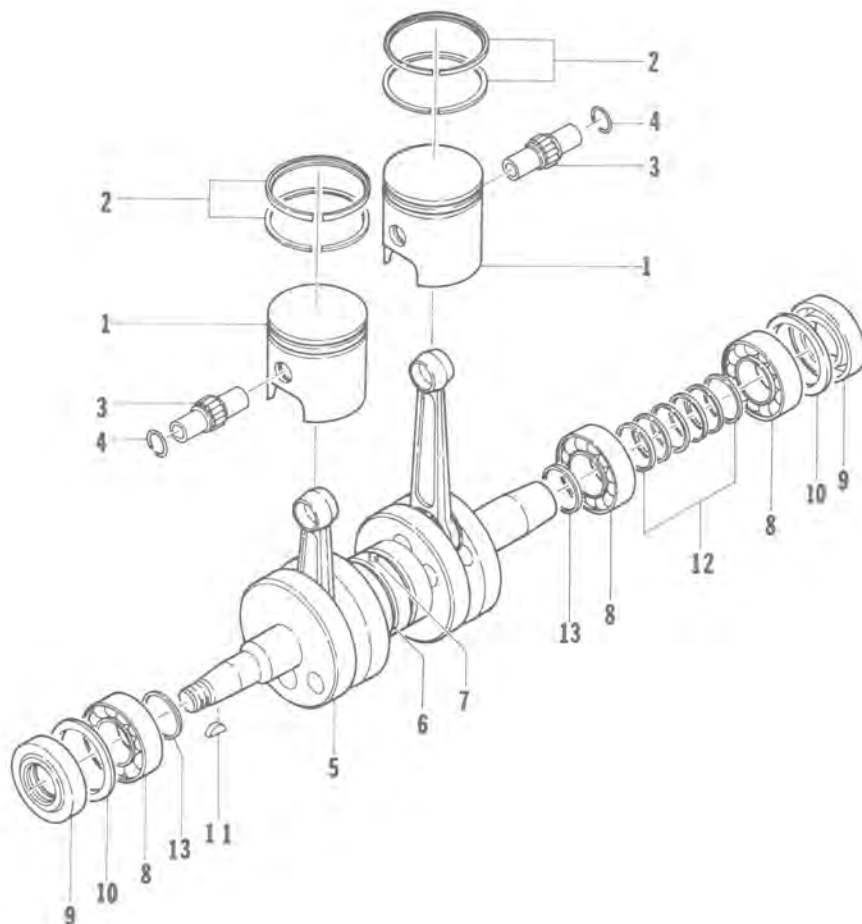
Ref. No.	Part No.	Qty.	Description
16	3000-269	2	Pin, Dowel
17	3000-273	10	Stud
18	3000-255	10	Nut 8 m/m
19	3000-106	10	Washer, Spring
20	3000-102	10	Washer
21	3000-242	1	Stud
22	3000-429	1	Bolt 6 x 40
23	3000-055	1	Fitting, Impulse
24	3000-056	1	Plug, Drain
25	3000-145	1	Cover Plate
26	3000-255	2	Nut 8 m/m
27	3000-106	2	Washer, Spring
28	3000-102	3	Washer
29	3000-241	1	Bolt 8 x 68
30	3001-037	4	Damper, Cylinder
31	3000-654	2	Gasket, Inlet
32	3001-038	8	Screw (295)
33	3001-039	2	Insulator (295)



Crankcase and Cylinder (400-440)

Ref. No.	Part No.	Qty.	Description
1	3001-488	2	Head, Cylinder (400)
	3001-487	2	Head, Cylinder (440)
2	3000-255	8	Nut 8 m/m
3	3000-106	8	Washer, Spring
4	3000-116	8	Washer
5	3001-095	2	Gasket, Head (400)
	3001-094	2	Gasket, Head (440)
6	3001-097	2	Cylinder (400)
	3001-096	2	Cylinder (440)
7	3001-098	8	Stud
8	3000-765	8	Nut 6 m/m
9	3000-766	8	Washer, Spring
10	3001-099	2	Gasket, Exhaust
11	3001-100	2	Gasket, Cylinder
12	3001-267	1	Crankcase Assy.
13	3001-102	8	Stud
14	3000-269	2	Pin, Dowel

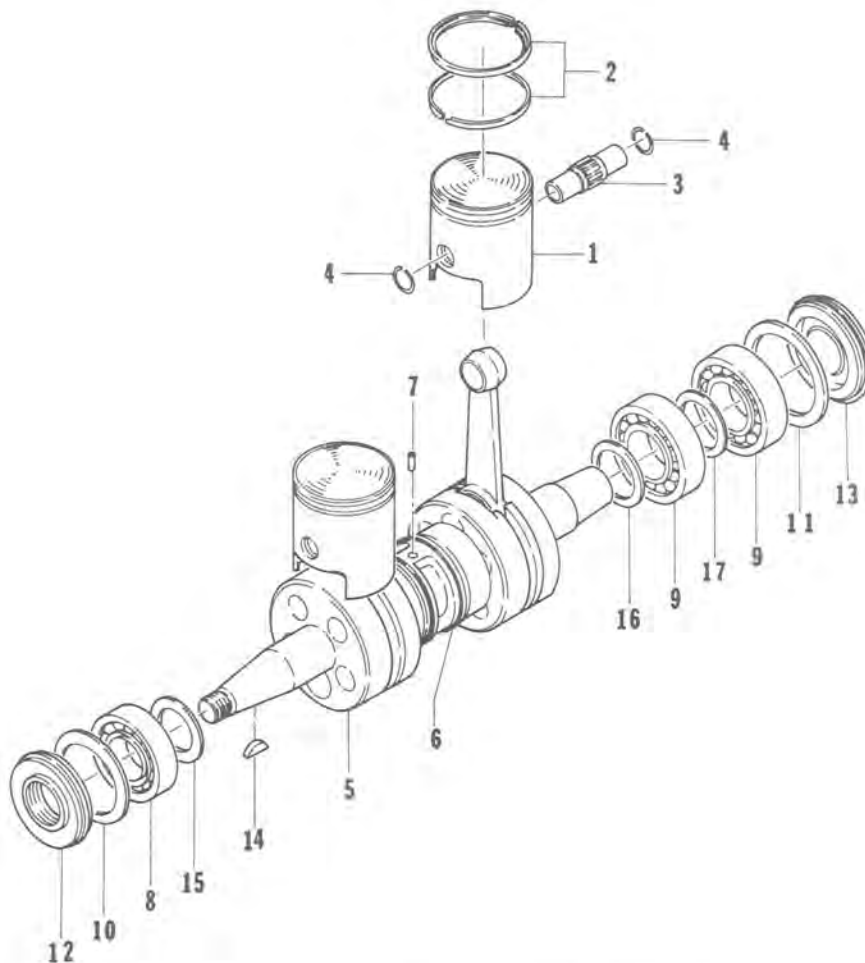
Ref. No.	Part No.	Qty.	Description
15	3000-273	10	Stud
16	3000-255	10	Nut 8 m/m
17	3000-106	10	Washer, Spring
18	3000-102	10	Washer
19	3000-242	1	Stud
20	3000-429	1	Bolt 6 x 40
21	3000-145	1	Cover Plate
22	3000-255	2	Nut 8 m/m
23	3000-106	2	Washer, Spring
24	3000-102	3	Washer
25	3000-241	1	Bolt 8 x 68
26	3000-055	1	Fitting, Impulse
27	3000-056	1	Plug, Drain
28	3001-103	2	Insulator
29	3000-338	2	Gasket, Carburetor
30	3001-104	8	Damper, Cylinder



Piston and Crankshaft (295-340)

Ref. No.	Part No.	Qty.	Description
1	3001-485	2	Piston (295)
	3001-090	2	Piston (340)
2	3001-273	2	Piston Ring Set (295)
	3001-024	2	Piston Ring Set (340)
3	3001-164	2	Piston Pin Set (295)
	3001-091	2	Piston Pin Set (340)
4	3000-151	4	Ring, Snap
5	3001-042	1	Crankshaft Assy.
6	3001-043	2	O Ring
7	3001-044	1	Pin, Dowel
8	3001-045	3	Bearing 6206-9C4

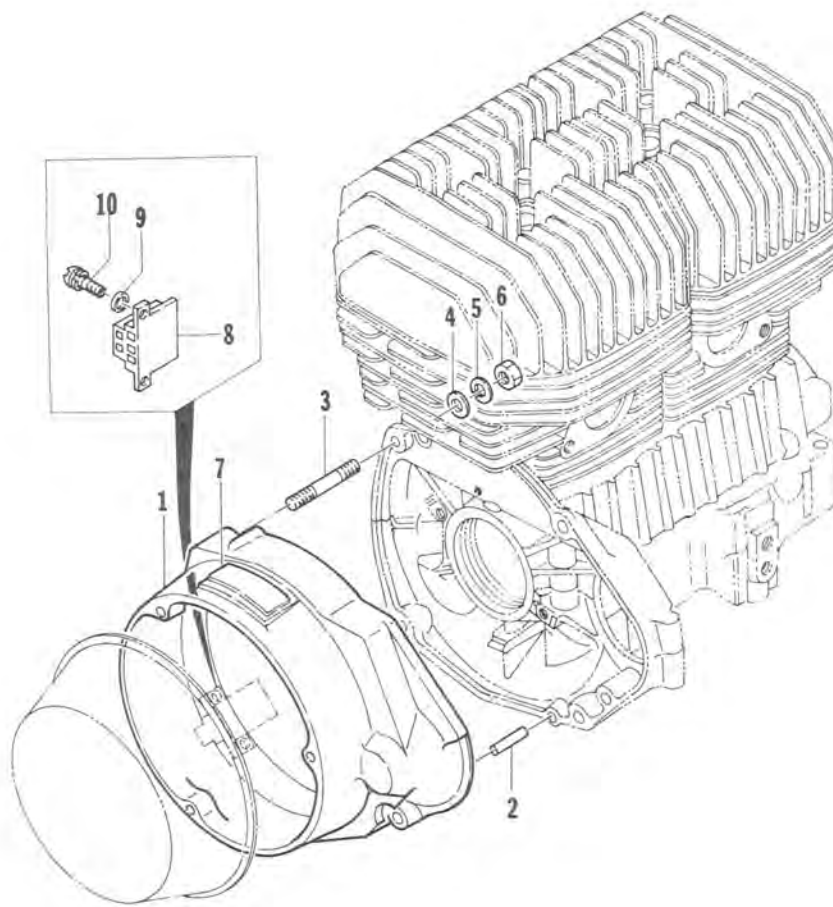
Ref. No.	Part No.	Qty.	Description
9	3000-154	2	Seal, Oil
10	3000-156	2	Washer
11	3000-267	1	Key
12	3000-158	AR	Shim
	3000-159	AR	Shim
	3000-160	AR	Shim
	3000-161	AR	Shim
	3000-162	AR	Shim
	3000-163	AR	Shim
13	3001-046	2	Shim



Piston and Crankshaft (400-440)

Ref. No.	Part No.	Qty.	Description
1	3001-106	2	Piston (400)
	3001-105	2	Piston (440)
2	3001-027	2	Piston Ring Set (400)
	3001-026	2	Piston Ring Set (440)
3	3001-091	2	Piston Pin Set (400)
	3001-107	2	Piston Pin Set (440)
4	3000-151	4	Ring, Snap
5	3001-274	1	Crankshaft Assy.
6	3001-043	2	O Ring
7	3001-044	1	Pin, Dowel
8	3001-045	1	Bearing 6206-9C4
9	3001-121	2	Bearing 6207-9C4
10	3000-156	1	Washer
11	3001-114	1	Washer

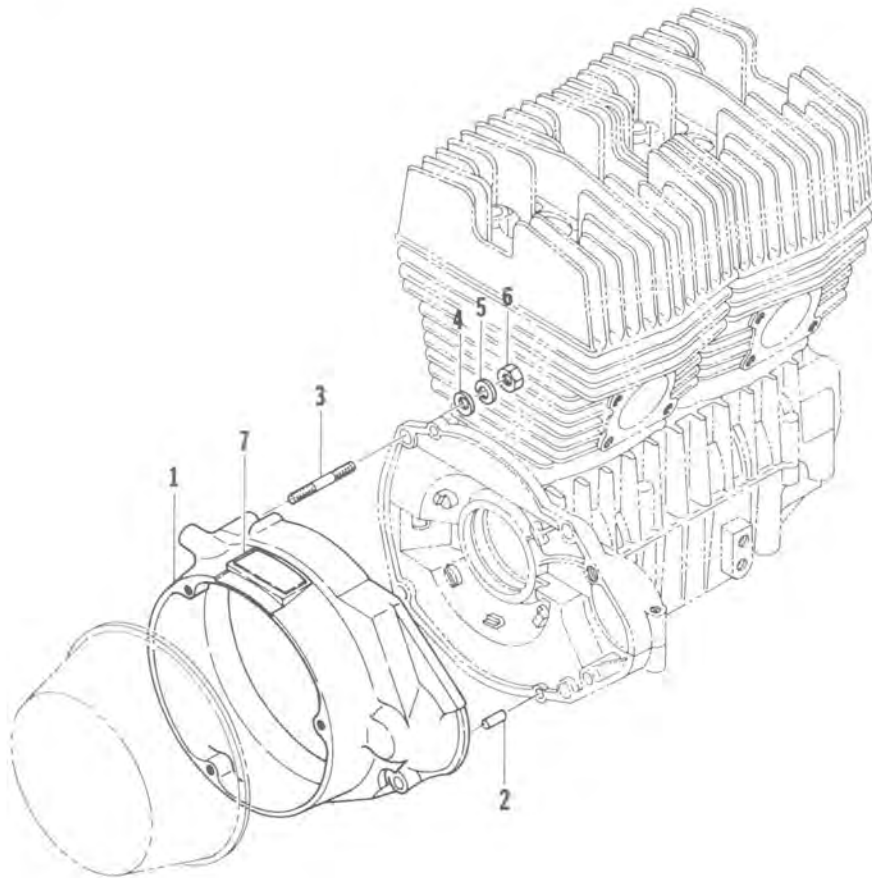
Ref. No.	Part No.	Qty.	Description
12	3000-154	1	Seal, Oil
13	3000-381	1	Seal, Oil
14	3000-267	1	Key
15	3001-109	AR	Shim
	3001-110	AR	Shim
	3001-111	AR	Shim
	3001-112	AR	Shim
	3001-113	AR	Shim
16	3001-115	AR	Shim
	3001-116	AR	Shim
	3001-117	AR	Shim
	3001-118	AR	Shim
	3001-119	AR	Shim
17	3001-120	1	Shim



Magneto Cover (295-340)

Ref. No.	Part No.	Qty.	Description
1	3001-047	1	Cover, Magneto
2	3000-268	2	Pin, Dowel
3	3000-242	4	Stud
4	3000-102	3	Washer
5	3000-106	4	Washer, Spring
6	3000-255	4	Nut 8 m/m

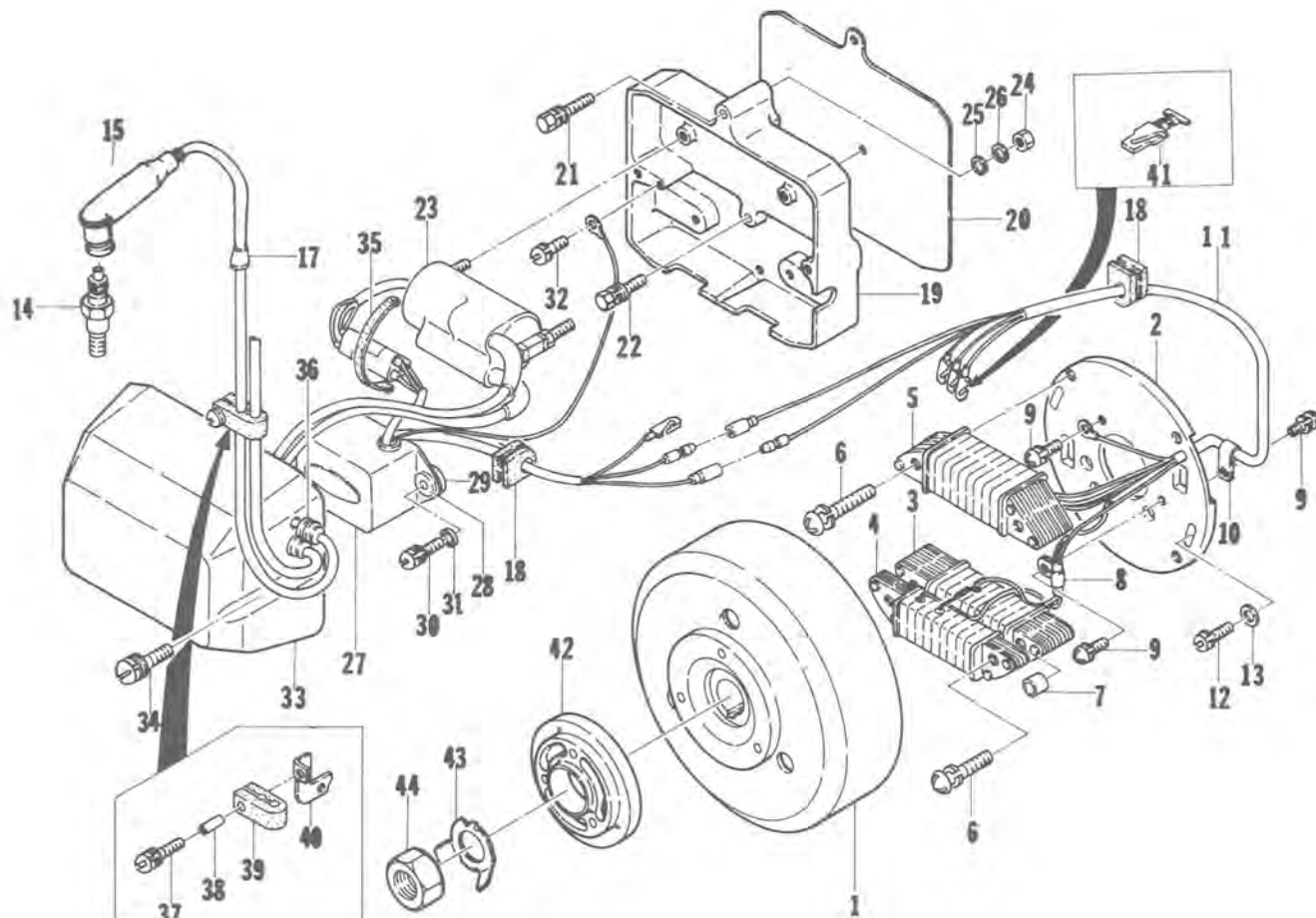
Ref. No.	Part No.	Qty.	Description
7	3001-486	1	Label, T1C295RS1A
	3001-473	1	Label, T1C340RS1A
8	3000-435	1	Connector
9	3000-436	2	Washer
10	3000-455	2	Screw 4 x 10



Magneto Cover (400-440)

Ref. No.	Part No.	Qty.	Description
1	3001-475	1	Cover, Magneto
2	3001-123	2	Pin, Dowel
3	3001-277	4	Stud
4	3000-102	4	Washer

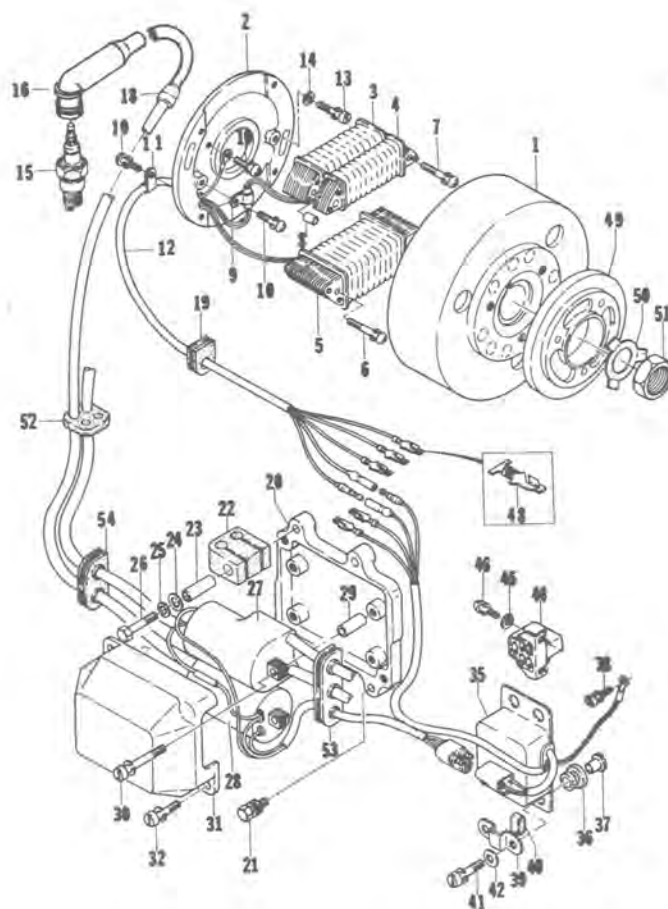
Ref. No.	Part No.	Qty.	Description
5	3000-106	4	Washer, Spring
6	3000-255	4	Nut 8 m/m
7	3001-482	1	Label, T7B400RS1
	3001-474	1	Label, T7B440RS1



C D Ignition System (295-340)

Ref. No.	Part No.	Qty.	Description
1-0	3001-049	1	Magneto Assy.
1	3001-050	1	Flywheel
2-0	3001-051	1	Base Assy.
2	3001-052	1	Base
3	3001-053	1	Coil, Exciting
4	3001-054	1	Coil, Pulsing
5	3001-055	1	Coil, Lighting
6	3001-056	4	Screw 5 x 34
7	3001-057	2	Collar, Coil
8	3000-738	1	Clamp
9	3000-297	3	Screw 4 x 6
10	3000-296	1	Clamp
11	3001-058	1	Wire Assy.
12	3001-059	2	Screw 5 x 20
13	3001-060	2	Washer
14	0217-032	2	Plug, Spark NGK BR-9EVA
15	3001-469	2	Cap, Plug
17	3000-193	2	Grommet
18	3000-440	1	Grommet
19	3001-064	1	Bracket, Coil
20	3000-301	1	Insulator, Bracket
21	3001-065	1	Bolt 6 x 48
22	3001-066	1	Bolt 6 x 28

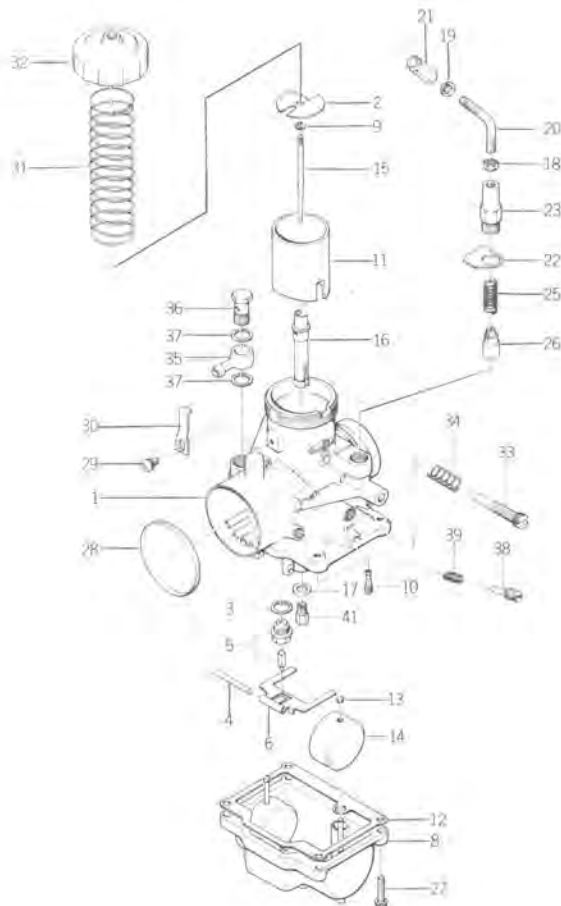
Ref. No.	Part No.	Qty.	Description
23	3001-067	1	Coil, Ignition
24	3000-278	2	Nut 6 m/m
25	3000-101	2	Washer
26	3000-105	2	Washer, Spring
27	3001-068	1	CDI Unit
28	3001-069	2	Grommet
29	3001-070	2	Collar
30	3000-457	2	Screw 6 x 25
31	3000-280	2	Washer
32	3000-455	1	Screw 4 x 10
33	3001-071	1	Cover, Coil
34	3001-072	2	Screw 6 x 20
35	3000-197	1	Band, Coil
36	3000-203	2	Grommet
37	3000-745	1	Screw 6 x 25
38	3000-422	1	Collar
39	3000-421	1	Clamp
40	3001-073	1	Bracket, Clamp
41	0231-001	5	Terminal
42	3001-074	1	Retainer, Pulley
43	3000-283	1	Washer
44	3000-258	1	Nut 18 m/m



C D Ignition System (400-440)

Ref. No.	Part No.	Qty.	Description
1-0	3001-476	1	Magneto Assy.
1	3001-127	1	Flywheel
2-0	3001-477	1	Base Assy.
2	3001-052	1	Base
3	3001-129	1	Coil, Exciting
4	3001-130	1	Coil, Pulsing
5	3001-055	1	Coil, Lighting
6	3001-056	2	Screw 5 x 34
7	3001-131	2	Screw 5 x 38
8	3000-295	2	Collar, Coil
9	3000-738	1	Clamp
10	3000-297	3	Screw 4 x 6
11	3000-296	1	Clamp
12	3001-478	1	Wire Assy.
13	3001-059	2	Screw 5 x 20
14	3001-060	2	Washer
15	0217-032	4	Plug, Spark NGK BR-9EVA
16	3001-469	4	Cap, Plug
18	3000-193	4	Grommet
19	3000-440	1	Grommet
20	3001-134	1	Bracket, Coil
21	3001-135	2	Bolt 6 x 25
22	3001-149	2	Clamp, Cord
23	3001-150	2	Collar
24	3001-142	4	Washer
25	3001-105	2	Washer, Spring

Ref. No.	Part No.	Qty.	Description
26	3001-151	2	Bolt 6 x 56
27	3001-136	1	Coil, Ignition No. 1
28	3001-137	1	Coil, Ignition No. 2
29	3001-138	4	Collar
30	3000-557	4	Screw 6 x 45
31	3001-143	1	Cover, Coil
32	3000-741	2	Screw 6 x 18
35	3001-479	1	CDI Unit
36	3001-069	4	Grommet
37	3001-070	4	Collar
38	3000-455	1	Screw 4 x 10
39	3001-140	1	Bracket, Band
40	3001-139	1	Band
41	3001-148	4	Screw 6 x 20
42	3000-280	2	Washer
44	3000-435	1	Connector
45	3000-436	2	Washer
46	3000-455	2	Screw 4 x 10
48	0231-001	5	Terminal
49	3001-074	1	Retainer, Pulley
50	3000-283	1	Washer
51	3000-258	1	Nut 18 m/m
52	3001-133	1	Grommet
53	3001-144	1	Grommet
54	3001-145	1	Grommet
*	3001-489	4	Clamp, Cord
*Not Illustrated			



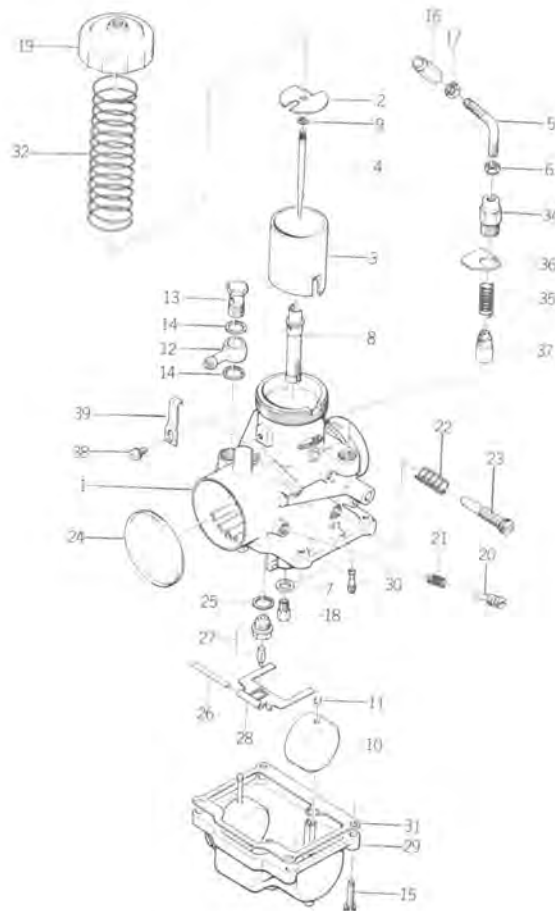
VM 30-53 Carburetor

Part No. 0170-046 (295 cc)

*Not a Serviceable Part

Ref. No.	Part No.	Qty.	Description
1	*	1	Mixing Body Assy.
2	6505-045	1	Plate
3	6505-024	1	Washer, Valve Seat
4	6505-025	1	Pin, Float
5	6505-026	1	Needle Valve Assy. 1.5
6	6505-027	1	Arm, Float
8	6505-046	1	Body/Float Chamber
9	6505-008	1	Spring Clip
10	6505-073	1	Jet, Pilot - No. 30
11	6505-048	1	Valve, Throttle
12	6505-030	1	Gasket
13	6505-010	2	Cap
14	6505-049	2	Float
15	6505-050	1	Needle, Jet - No. 5DP7
16	6505-051	1	Jet, Needle P-O No. 169
17	6505-006	1	Washer, Main Jet
18	6505-005	1	Nut, Lock
19	6505-016	1	Nut, Lock
20	6505-004	1	Cable Guide
21	6505-015	1	Cable Adjuster
22	6505-034	1	Washer, Lock

Ref. No.	Part No.	Qty.	Description
23	6505-052	1	Cap, Plunger
25	6505-033	1	Spring, Plunger
26	6505-035	1	Plunger, Starter
27	6505-014	4	Screw, Spring Washer
28	6505-053	1	Cap, Cleaner
29	6505-036	1	Screw, Spring Washer
30	6505-037	1	Plate
31	6505-054	1	Spring, Throttle Valve
32	6505-055	1	Top, Mixing Chamber
33	6505-022	1	Screw, Throttle Stop
34	6505-021	1	Spring
35	6505-011	1	Banjo Connection
36	6505-012	1	Bolt, Banjo
37	6505-013	2	Washer
38	6505-019	1	Screw
39	6505-020	1	Spring, Air Screw
41	6505-056	1	Jet, Main - No. 180



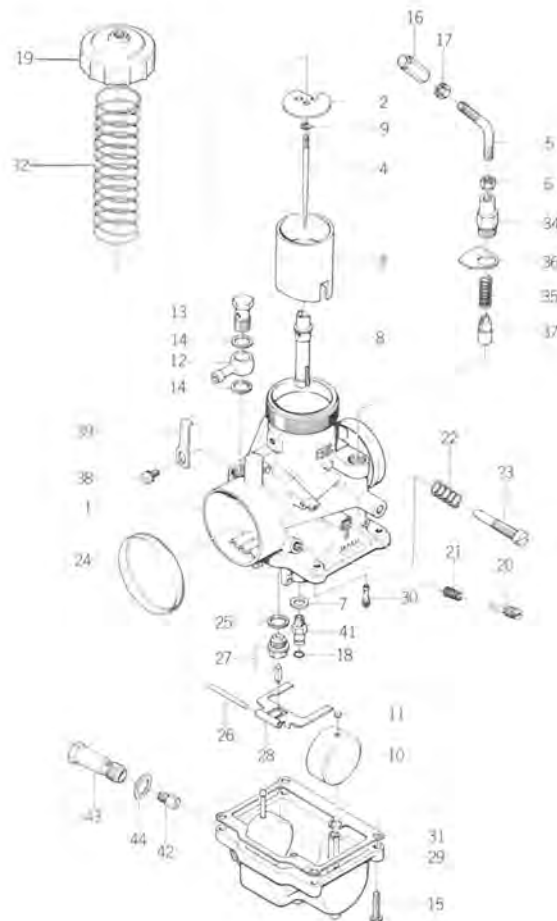
VM 34-23 Carburetor

Part No. 0170-044 (340 cc)

*Not a Serviceable Part

Ref. No.	Part No.	Qty.	Description
1	*	1	Mixing Body Assy.
2	6505-001	1	Plate
3	6505-002	1	Valve, Throttle
4	6505-003	1	Needle, Jet - No. 6DH4
5	6505-004	1	Cable Guide
6	6505-005	1	Nut, Lock
7	6505-006	1	Washer, Main Jet
8	6505-007	1	Jet, Needle P-O No. 166
9	6505-008	1	Spring Clip
10	6505-009	2	Float
11	6505-010	2	Cap
12	6505-011	1	Banjo Connection
13	6505-012	1	Bolt, Banjo
14	6505-013	2	Washer
15	6505-014	4	Screw, Spring Washer
16	6505-015	1	Cable Adjuster
17	6505-016	1	Nut, Lock
18	6505-069	1	Jet, Main - No. 270
19	6505-018	1	Top, Mixing Chamber
20	6505-019	1	Screw
21	6505-020	1	Spring, Air Screw

Ref. No.	Part No.	Qty.	Description
22	6505-021	1	Spring
23	6505-022	1	Screw, Throttle Stop
24	6505-023	1	Cap, Cleaner
25	6505-024	1	Washer, Valve Seat
26	6505-025	1	Pin, Float
27	6505-026	1	Needle Valve Assy. 1.5
28	6505-027	1	Arm, Float
29	6505-028	1	Body/Float Chamber
30	6505-075	1	Jet, Pilot - No. 25
31	6505-030	1	Gasket
32	6505-031	1	Spring, Throttle Valve
34	6505-032	1	Cap, Plunger
35	6505-033	1	Spring, Plunger
36	6505-034	1	Washer, Lock
37	6505-035	1	Plunger, Starter
38	6505-036	1	Screw, Spring Washer
39	6505-037	1	Plate



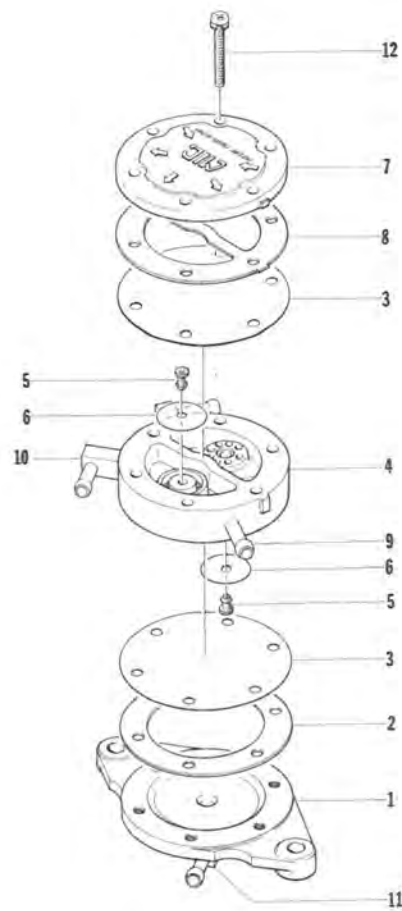
VM 34-24 Carburetor

Part No. 0170-043 (400, 440 cc)

*Not a Serviceable Part

Ref. No.	Part No.	Qty.	Description
1	*	1	Mixing Body Assy.
2	6505-001	1	Plate
3	6505-002	1	Valve, Throttle
4	6505-003	1	Needle, Jet - No. 6DH4
5	6505-004	1	Cable Guide
6	6505-005	1	Nut, Lock
7	6505-006	1	Washer, Main Jet
8	6505-007	1	Jet, Needle P-O No. 166
9	6505-008	1	Spring Clip
10	6505-009	2	Float
11	6505-010	2	Cap
12	6505-011	1	Banjo Connection
13	6505-012	1	Bolt, Banjo
14	6505-013	2	Washer
15	6505-041	4	Screw, Spring Washer
16	6505-015	1	Cable Adjuster
17	6505-016	1	Nut, Lock
18	6505-042	1	O Ring
19	6505-018	1	Top, Mixing Chamber
20	6505-019	1	Screw
21	6505-020	1	Spring, Air Screw
22	6505-021	1	Spring
23	6505-022	1	Screw, Throttle Stop

Ref. No.	Part No.	Qty.	Description
24	6505-023	1	Cap, Cleaner
25	6505-024	1	Washer, Valve Seat
26	6505-025	1	Pin, Float
27	6505-026	1	Needle Valve Assy. 1.5
28	6505-027	1	Float Arm
29	6505-043	1	Body/Float Chamber
30	6505-075	1	Jet, Pilot - No. 25
31	6505-030	1	Gasket
32	6505-031	1	Spring, Throttle Valve
34	6505-032	1	Cap, Plunger
35	6505-033	1	Spring, Plunger
36	6505-034	1	Washer
37	6505-035	1	Plunger, Starter
38	6505-036	1	Screw, Spring Washer
39	6505-037	1	Plate
41	6505-044	1	Needle Jet Retainer
42	6505-038	1	Jet, Main - No. 360
43	6505-039	1	Plug, Main Jet
44	6505-040	1	Washer



Fuel Pump

Part No. 0109-600

*Not a Serviceable Part

Ref. No.	Part No.	Qty.	Description
1	*	1	Body, Bottom
2	6505-059	1	Packing
3	6505-060	2	Diaphragm
4	*	1	Body, Top
5	6505-139	2	Grommet
6	6505-140	2	Valve

Ref. No.	Part No.	Qty.	Description
7	*	1	Cap
8	6505-063	1	Packing
9	*	1	Pipe - A
10	*	2	Elbow
11	*	1	Elbow
12	6505-057	6	Screw

Related Items for 1974 El Tigre'

Part No.	Description
0134-123	Oil, "Powerlube" - 24 Cans/Case
0134-780	Cover, Machine
0134-866	Temperature Gauge Kit (2 Required)
0134-781	Arctic Ice Stud Kit
0134-816	Carbide Skag Kit