

SCORPION
Lil' whip
parts manual
1975

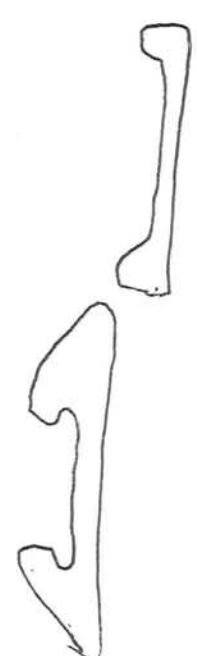
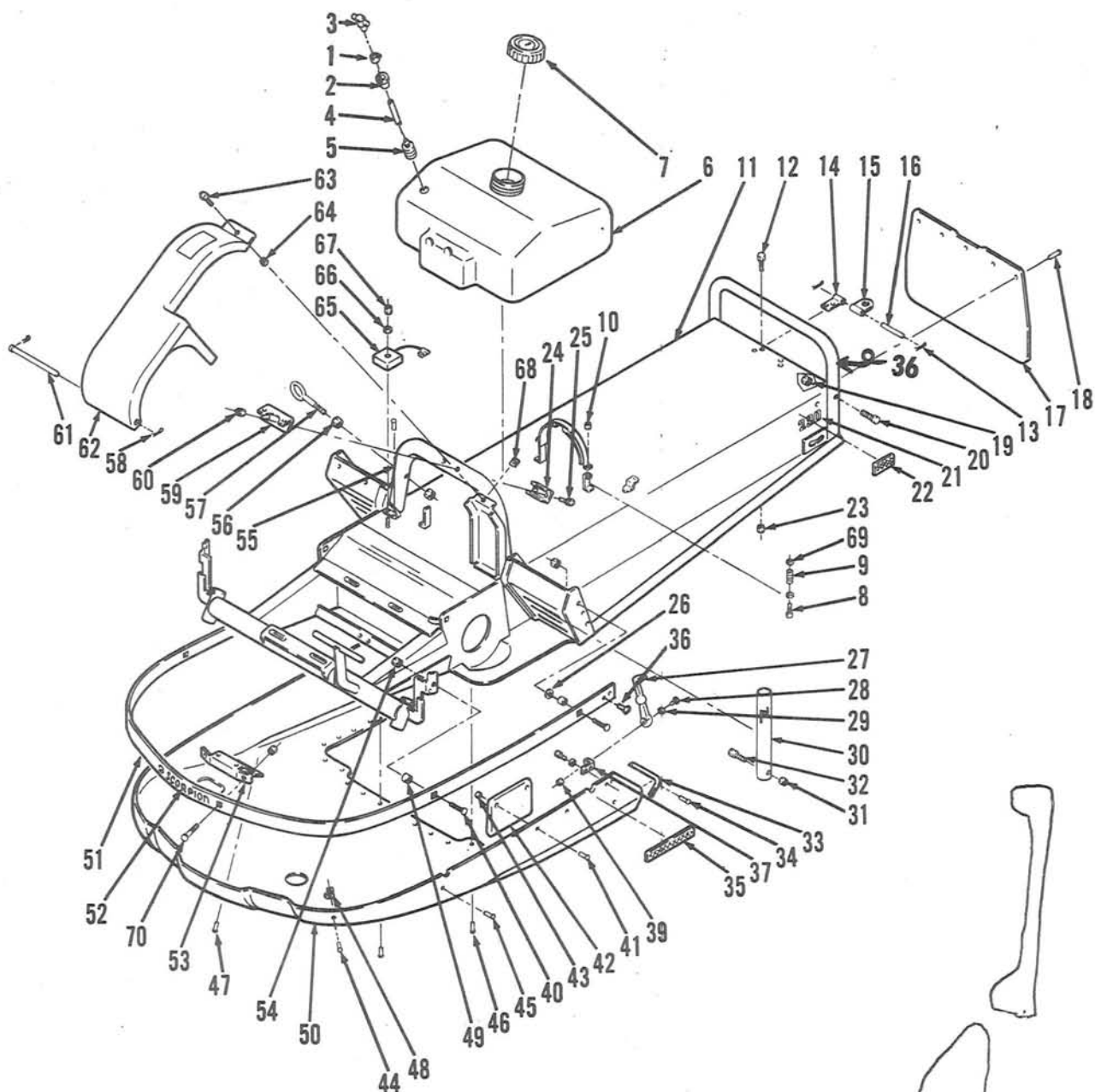
scorpion lil' whip

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body group





ITEM	PART NO.	DESCRIPTION	QTY.
1	042776	Clamp — Impulse Line	1
2	874691	Gasket — Fuel Fitting	1
3	042640	Fitting — Fuel Tank	1
4	2 170503	Gas Line R/B 170522	6.00"
5	874999	Pickup — Fuel	1
6	044274	Tank — Gas	1
7	042848	Gas Cap	1
8	100436	Screw — 1/4-20 x 2-1/4	2
9	043010	Spring	2
10	102604	Nut — Hex Lock, 1/4-20	2
11	044301	Assembly — Tunnel	1
12	100412	Screw — Hex, 1/4-20 x 3/4	4
13	140412	Pin — Cotter	2
14	043248	Plate — Hitch	2
15	043274	Hitch — Hinge	1
16	152010	Pin — Clevis	1
17	044230	Mudflap	1
18	155022	Rivet — Zinc, 3/16	5
19	102605	Nut — Hex Lock, 5/16-18	2
20	132009	Screw — Oval Head, 5/16-18 x 1-1/2	2
21	043466	Decal Tunnel, 290 L.H.	1
	043465	Decal Tunnel, 290 R.H.	1
22	042747	Reflector — Red Rear	2
23	102604	Nut — Hex Lock, 1/4-20	4
24	043459	Bracket — Bearing Mounting	1
25	100528	Bolt — Hex 5/16-18 x 1-3/4	2
26	105005	Washer — Plain, 5/16	2
27	042807	Hood Hold Down	2
28	132092	Screw — #10-24 x 1	2
29	105002	Washer, 3/16	2
30	044393	Weldment — Brake Stub	1
31	102605	Lock Nut, 5/16-18	1
32	100532	Hex Bolt, 5/16-18 x 2	1
33	044329	Cap — Edge	2
34	155002	Rivet — 3/16, Black	4
35	043440	Reflector — Amber	2
36	044324	Bumper/Rear	1



ITEM	PART NO.	DESCRIPTION	QTY.
36	155035	Rivet	4
37	044331	Bracket — Hood Hold Down	2
38			
39	102603	Hex Nut, #10-24	2
40	132081	5/16-18 x 1" Button Hd. Soc. Scr.	4
41	155011	Rivet — Pop 3/16 Black	2
42	② 761701	Tool Pouch R/B 043310	1
43	105504	Washer — Plain	2
44	155015	Rivet — Pop 3/16 Black	1
45	155002	Rivet — Pop 3/16 Black	2
46	155017	Rivet — Pop 3/16 Large Head	23
47	155002	Rivet	2
48	129012	J-Clip	1
49	032679	Hood Clip Spacer	4
50	044224	Nose Cone	1
51	044299	Bumper — Front	1
52	② 044340	Decal — Bumper R/B 043433	1
53	044322	Mounting — Hinge	1
54	102605	Nut — Hex Lock, 5/16-18	6
55	077410	Ties — Plastic	4
56	102605	Nut — Hex Lock	2
57	043410	Pigtail	1
58	129067	Cotter Pin — Hair	2
59	044330	Mount — Console	1
60	102027	Nut — Hex, 5/16-18	2
61	152009	Pin — Clutch Guard	1
62	044361	Weldment — Clutch Guard	1
63	129043	Screw — #12 Wing	1
64	129042	Washer — #12	1
65	② 043299	Voltage Regulator R/B 901741	1
66	105104	Washer — Lock, 1/4	1
67	103404	Nut — Hex 1/4-20	1
68	129041	Receptical	1
69	105004	Washer — Flat, 1/4	2
70	132138	Bolt — Rd. Hd. 5/16-18 x 3/4	2

1 - No Longer Available (NLA)

2 - Replaced By (R/B)

3 - See Above Illustration

4 - Can Also Use





ITEM	PART NO.	DESCRIPTION	QTY.
1	② 044225	Trim — Windshield R/B 020145	1
2	155012	Rivet	16
3	044314	Assembly — Choke	1
4	077194	Nut — Ignition Switch	1
5	044254	Decal — Instrument Panel	1
6	044339	Console	1
7	132113	Screw — OH P, 1/4-20 x 1/2	4
8	129066	Nut — Tinnerman, C1303-1420	4
9	077193	Spacer — Ignition	1
10	077192	Switch — Ignition	1
11	102008	Rivnut — #10-24	9
12	132136	Screw — #10-24 x 3/4	8
13	042806	Hook	2
14	170509	Trim — Hood, 4 Ft.	1
15	105510	Flat Washer	18
16	044328	Decal — Hood — Side	2
17	044251	Decal — Strip, L.H.	1
18	044253	Decal — Top	1
19	043461	Wire Harness Headlight	1
20	102029	Nut — #10-32	4
21	② 044241	Assembly — Headlight R/B 044475	1
22	② 044247	Headlight — Sealed Beam R/B 044488	1
23	044244	Spring	4
24	044400	Shroud — Headlight	1
25	044243	Screw	4
26	155013	Rivet — Zinc	4
27	129012	J-Clip	1
28	② 132131	Screw — SHC #10-24 x 3/4 R/B 132151	2
29	044344	Weldment — Hinge	1
30	155009	Rivet	3
31	044252	Decal — Strip — Center	1
32			
33	050894	Lanyard	1
34			
35	044250	Decal — Strip, R.H.	1
36	044222	Hood	1
37	155006	Rivet — Zinc 1/8	4
38	044228	Grill — Intake	1
39	766034	Louver — Top	1
40	044402	Intake Duct — Carb.	1
41	170642	Foam — 1/4 x 1/4	1
42	044404	Assembly — Windshield	1
43	① 102035	Nut — Plastic	2

1 - No Longer Available (NLA)

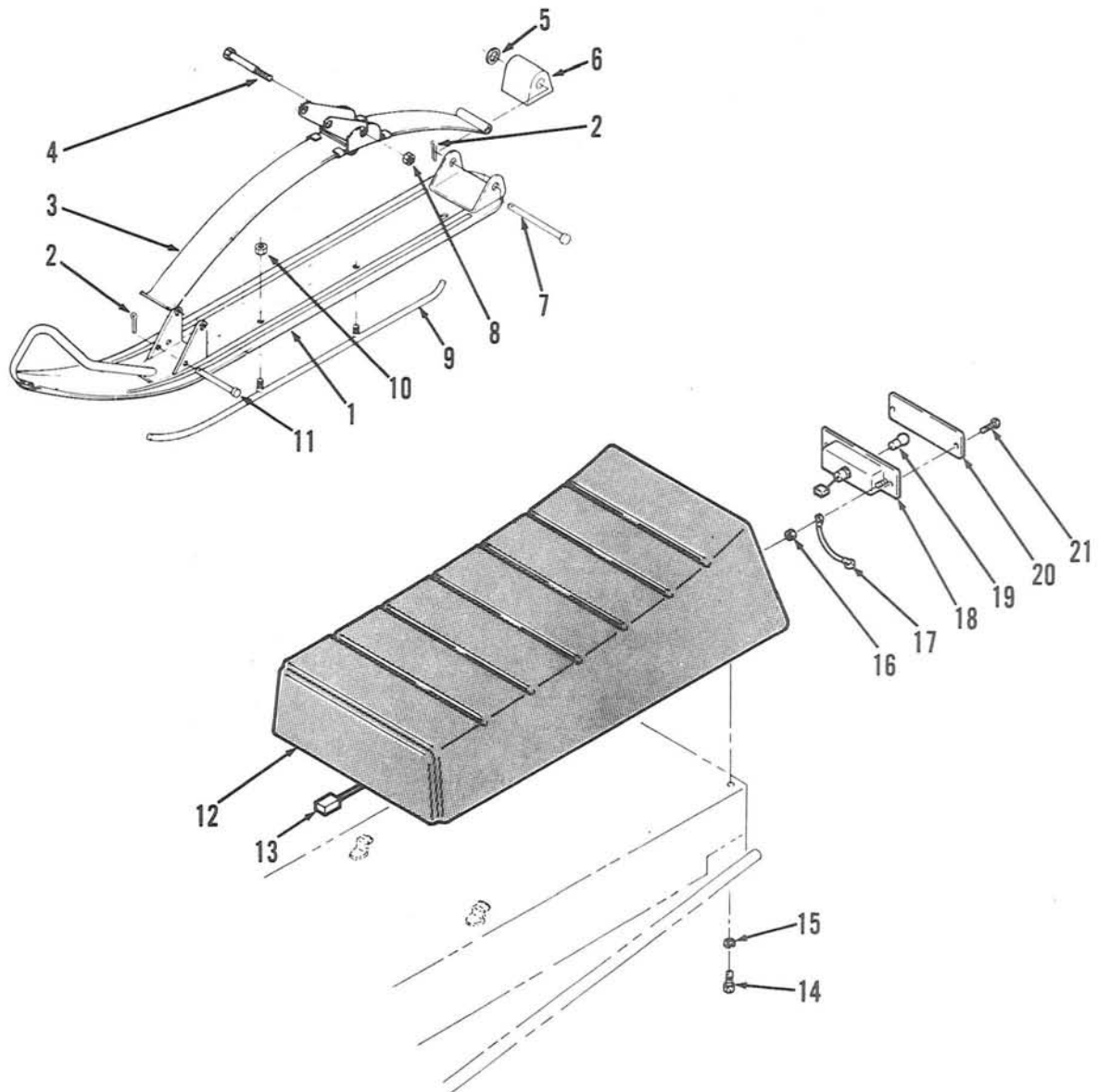
2 - Replaced By (R/B)

3 - See Above Illustration

4 - Can Also Use



ski and seat group



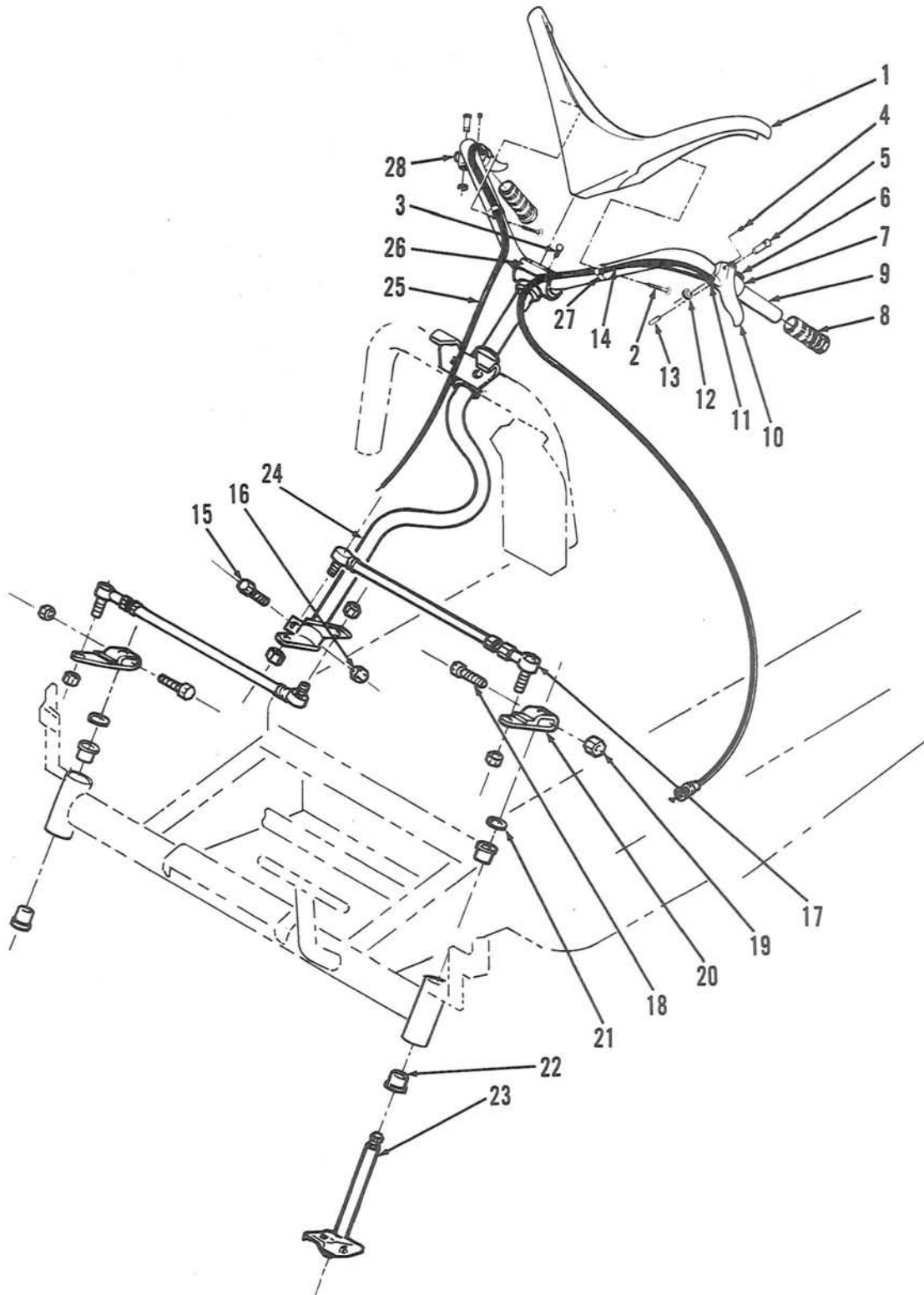


ITEM	PART NO.	DESCRIPTION	QTY.
1	043368	Weldment — Ski	1
2	140412	Cotter Pin — 1/8 x 3/4	2
3	043205	French Spring	1
4	100002	Screw — 3/8-24 x 3-1/4	1
5	105005	Washer — 5/16	1
6	043365	Bumper — Rubber (Rear)	1
7	152001	Clevis Pin — 5/16 x 3-3/4	1
8	102306	Nut — 3/8-24	1
9	790997	Weldment — Wear Rod	1
10	102605	Nut — 5/16-18	2
11	152002	Clevis Pin — 5/16 x 2-3/4	1
12	044336	Assembly — Seat	1
13	042754	Wire Harness	1
14	132054	Screw — Rd. Hd. Phil., 1/4-20 x 5/8	2
15	105104	Washer — Lock Spring	2
16	102703	Nut — Hex Lock #10-32	2
17	043258	Ground Wire — Tail Light	1
18	042741	Assembly — Tail Light	1
19	933576	Bulb — G.E. 1035	1
20	042744	Lens — Stop & Tail Light	1
21	132084	Screw — #8-32 x 3/8	2

- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
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- 4 - Can Also Use



steering group





ITEM	PART NO.	DESCRIPTION	QTY.
1	060881	Pad — Handle Bar	1
2	132056	Screw — #10 x 1-1/4 Self-Tapping	2
3	132076	Socket Head Screw — #10-32 x 5/8	4
4	143406	Set Screw — 1/4-20 x 3/8	2
5	062381	Pin — Throttle and Brake	2
6	077416	Switch — Hi-Low	1
7	062013	Bracket — Lever	2
8	062390	Grip — Handle Bar	2
9	060292	Handle Bar	1
10	062014	Lever	2
11	077415	Switch — Brake Light	1
12	142004	Klip — Ring	4
13	150308	Pin — Roll .093 x 1/2	1
14	062408	Cable — Brake	1
15	100508	Bolt — Hex, 5/16-18 x 1/2	2
16	102027	Nut — Hex, 5/16-18	2
17	044226	Assembly — Tie Rod	2
18	110628	Bolt — Hex, 3/8-24 x 1-3/4	2
19	102706	Nut — Hex Lock, 3/8-24	6
20	043350	Steering Arm	2
21	050981	Wave Washer	2
22	042960	Bushing	4
23	043347	Weldment — Spindle	2
24	② 044337	Weldment — Steering Post R/B 044467	1
25	② 044379	Cable — Throttle R/B 044469 & 044459	1
26	060316	Cap — Trunion	1
27	077410	Tie — Plastic	4
28	077413	Switch — Stop	1

1 - No Longer Available (NLA)

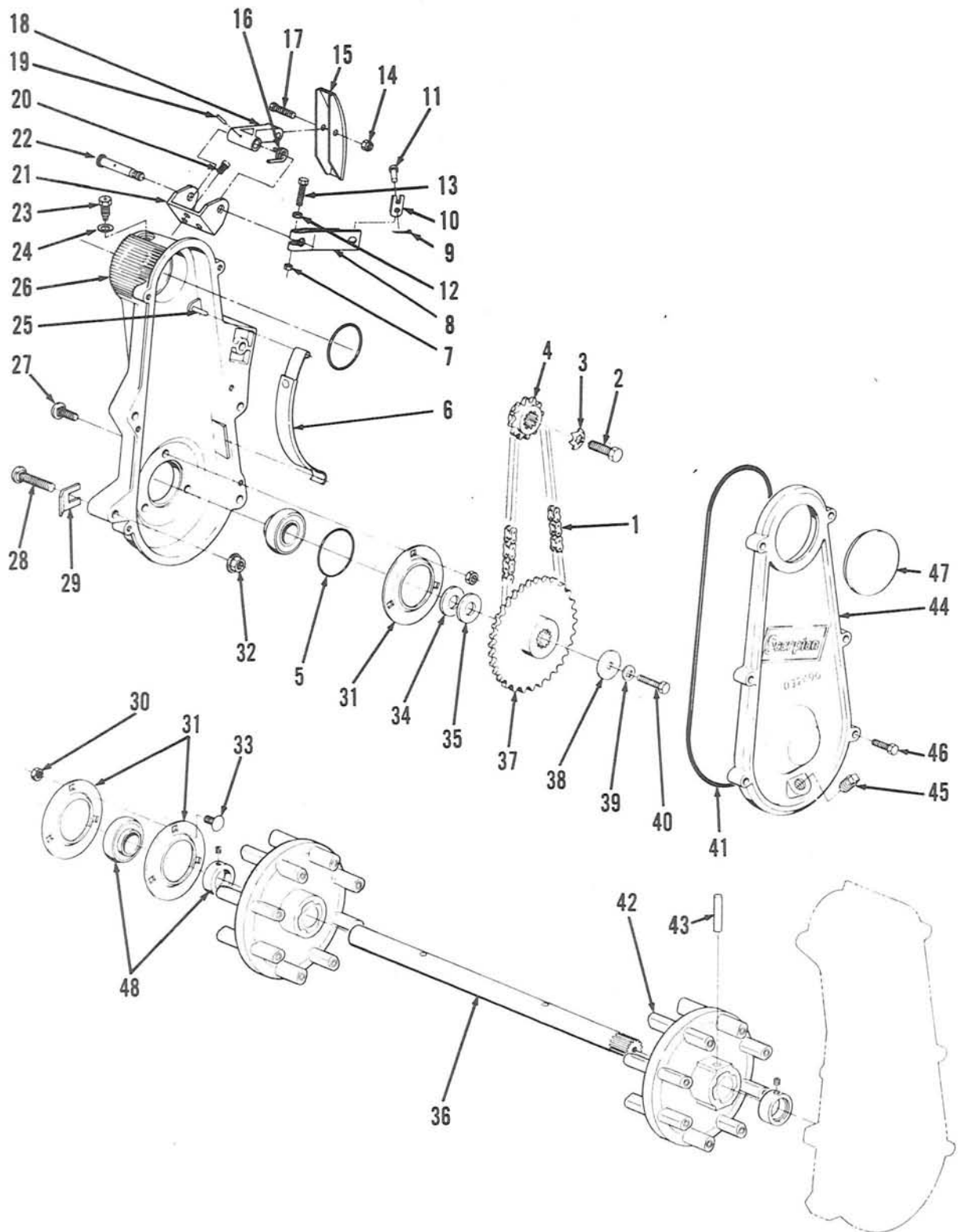
2 - Replaced By (R/B)

3 - See Above Illustration

4 - Can Also Use



chaincase and drive shaft group





ITEM	PART NO.	DESCRIPTION	QTY.
1	989794	Chain — 66 P	1
2	110510	Bolt — Hex, 5/16-24 x 5/8	1
3	105302	Washer — Pyramidal	1
4	088886	Sprocket — Upper 14 T	1
5	787400	O-Ring	2
6	032914	Assembly — Chain Tensioner	2
7	102603	Nut Hex Lock, # 10-24	1
8	033124	Actuating Arm — Brake	1
9	140308	Pin — Cotter	1
10	032820	Clevis — Brake Cable	1
11	152007	Pin — Clevis	1
12	105002	Washer — Flat # 10	1
13	100019	Screw — Hex # 10-24 x 1-1/8	1
14	102604	Nut — Hex Lock, 1/4-20	1
15	033127	Assembly — Brake Shoe	1
16	033128	Spring — Brake Lever	1
17	100420	Screw — Hex, 1/4-20 x 1-1/4	1
18	033123	Brake Lever	1
19	129056	Pin — Spirol	1
20	132044	Screw — Phil. Head, 1/4-20 x 1/2	3
21	032819	Clevis — Brake	1
22	033122	Shaft — Brake	1
23	100025	Screw — Chain Case	1
24	105528	Washer — Lock Ext. 3/8	1
25	032915	Locating Pin	2
26	032907	Chain Case	1
27	130512	Bolt — 5/16-24 x 3/4	3
28	120632	Bolt — 3/8-16 x 2	4
29	032499	Shim — Chain Case	0-6
30	102705	Nut — Hex Lock, 5/16-24	6
31	741400	Flange — Bearing	3
32	102004	Nut — Hex Lock Flange, 3/8-16	4
33	130516	Bolt — 5/16-24 x 1	3
34	105508	Washer — Shim, 18 Ga.	1
35	105513	Washer — Shim, 10 Ga.	1
36	044264	Shaft	1
37	940700	Sprocket — Lower, 32 T	1
38	105503	Washer — 11/32 x 1-1/4	1
39	105205	Washer — Int., 5/16	1
40	110516	Bolt — Hex, 5/16-24 x 1	1
41	787399	O-Ring, 36"	1
42	042611	Sprocket	2
43	129060	Pin — Spirol	2
44	032496	Cover	1
45	148002	Pipe Plug — 1/4-20 x 1	1
46	100416	Screw — Hex, 1/4-20 x 1	6
47	734100	Boot — Chain Case	1
48	741300	Ball Bearing	2

1 - No Longer Available (NLA)

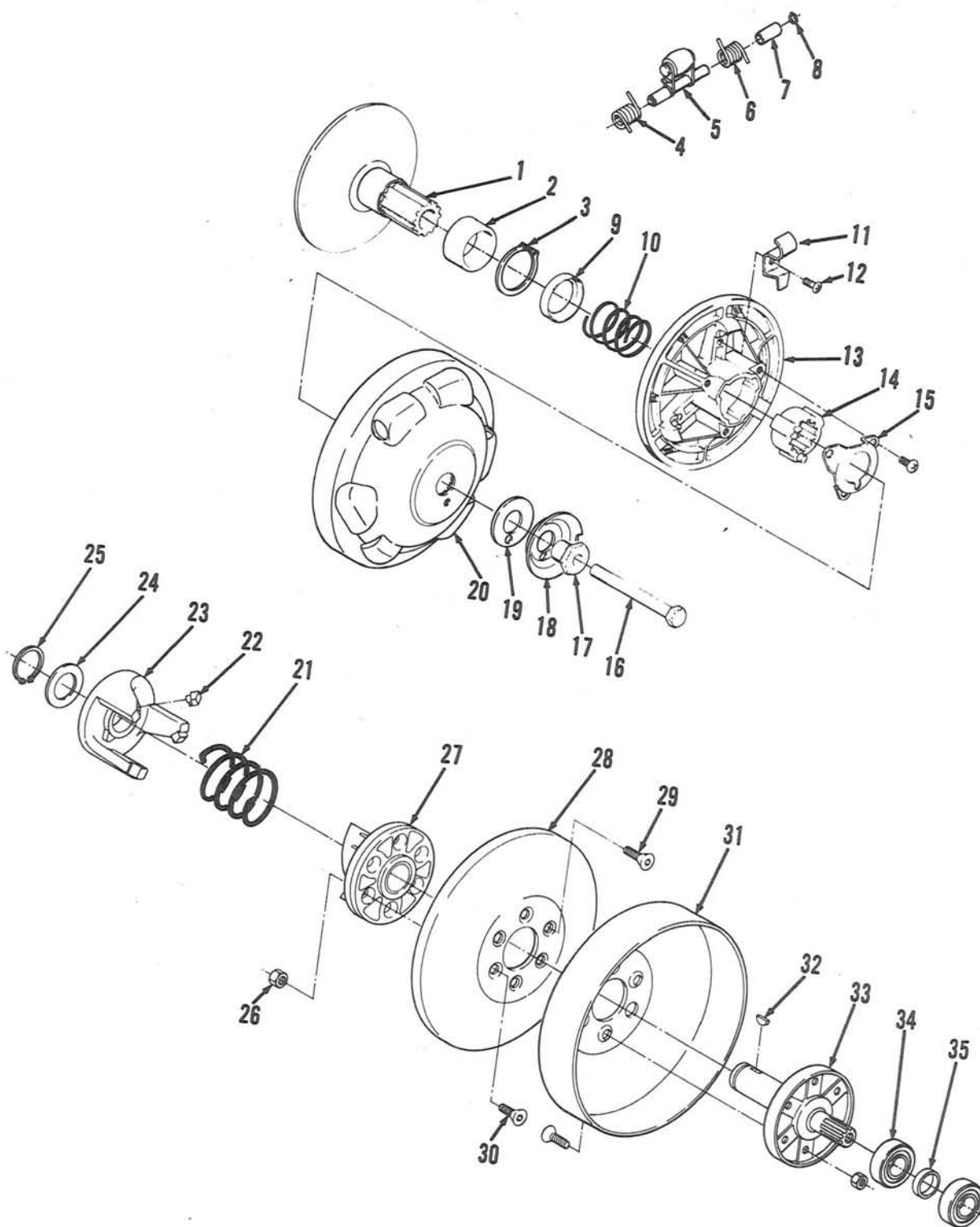
2 - Replaced By (R/B)

3 - See Above Illustration

4 - Can Also Use



drive and driven clutch group





ITEM	PART NO.	DESCRIPTION	QTY.
1	042911	Sheave — Stationary	1
2	983510	Bearing — Idler	1
3	142005	Ring — Lock	1
4	883399	Spring — Wt. Arm — L.H.	3
5	083720	Assembly — Wt. Arm	3
6	883398	Spring — Wt. Arm — R.H.	3
7	083718	Bushing	6
8	142003	Lock — Ring	6
9	083667	Retainer — Spring	1
10	083665	Spring — Clutch	1
11	083715	Retainer — Wt. Arm	3
12	132054	Screw — RHP, 1/4-20 x 5/8	6
13	083731	Sheave — Moveable	1
14	042670	Torque Plug	1
15	083683	Retainer Plug	1
16	110876	Bolt — Hex 1/2-20 x 4-3/4	1
17	043305	Bolt — Bell Retainer	1
18	083800	Rope Drum	1
19	042864	Spring — Disk	1
20	042668	Weldment — Clutch Bell	1
21	085699	Spring	1
22	086790	Ramp — Helical	3
23	086700	Cam — Top	1
24	105516	Washer	1
25	142001	Ring — Snap	1
26	102705	Nut — Hex Lock, 5/16-24	9
27	086599	Cam — Bottom	1
28	085201	Sheave — Moveable	1
29	132090	Screw — 5/16-24 x 5/8	3
30	132091	Screw — 5/16-24 x 3/4	9
31	085211	Sheave — Stationary.	1
32	160061	Key	1
33	088193	Shaft	1
34	741295	Bearing	2
35	741296	Spacer — Bearing	1

1 - No Longer Available (NLA)

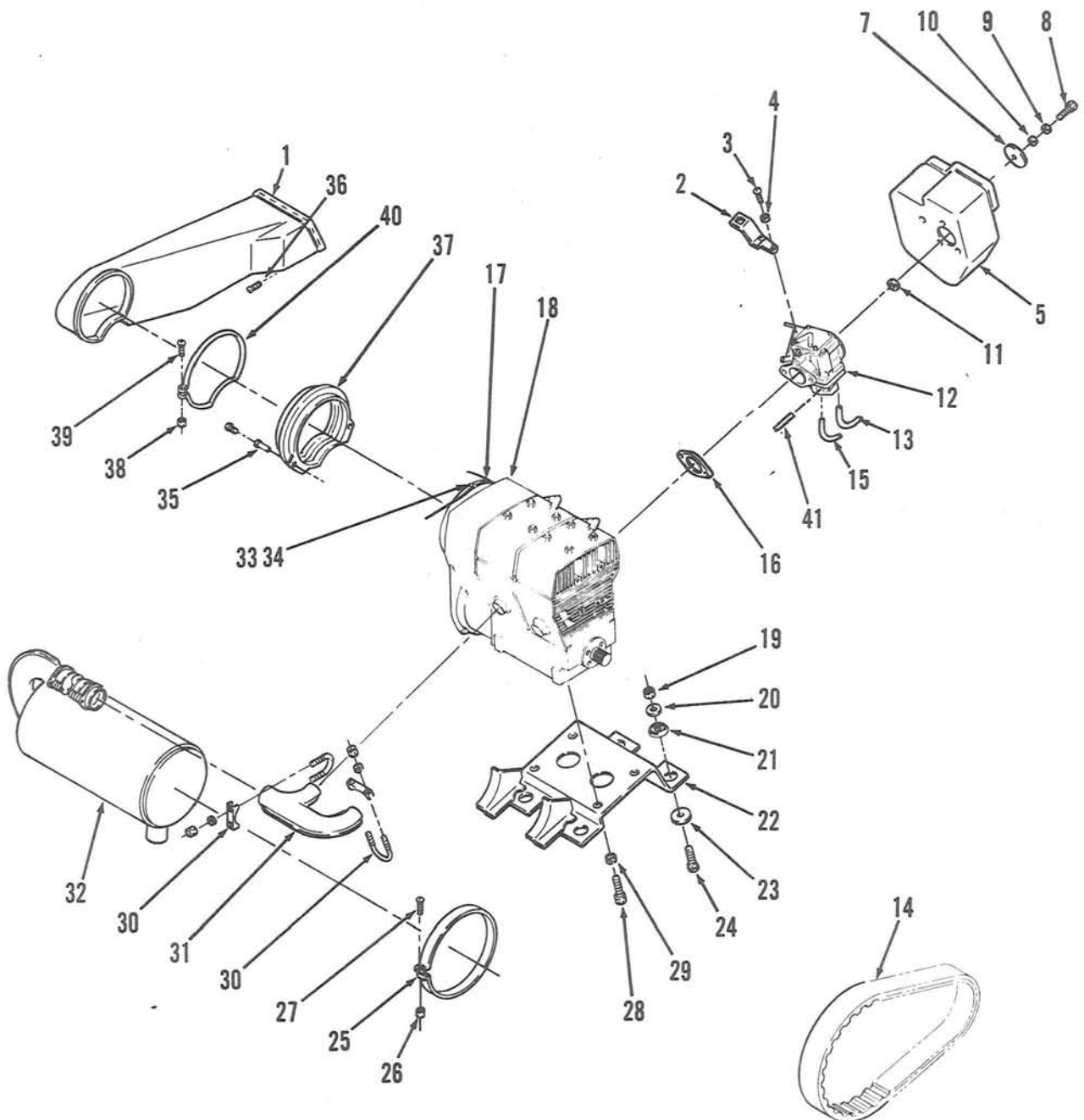
2 - Replaced By (R/B)

3 - See Above Illustration

4 - Can Also Use



engine mounting group



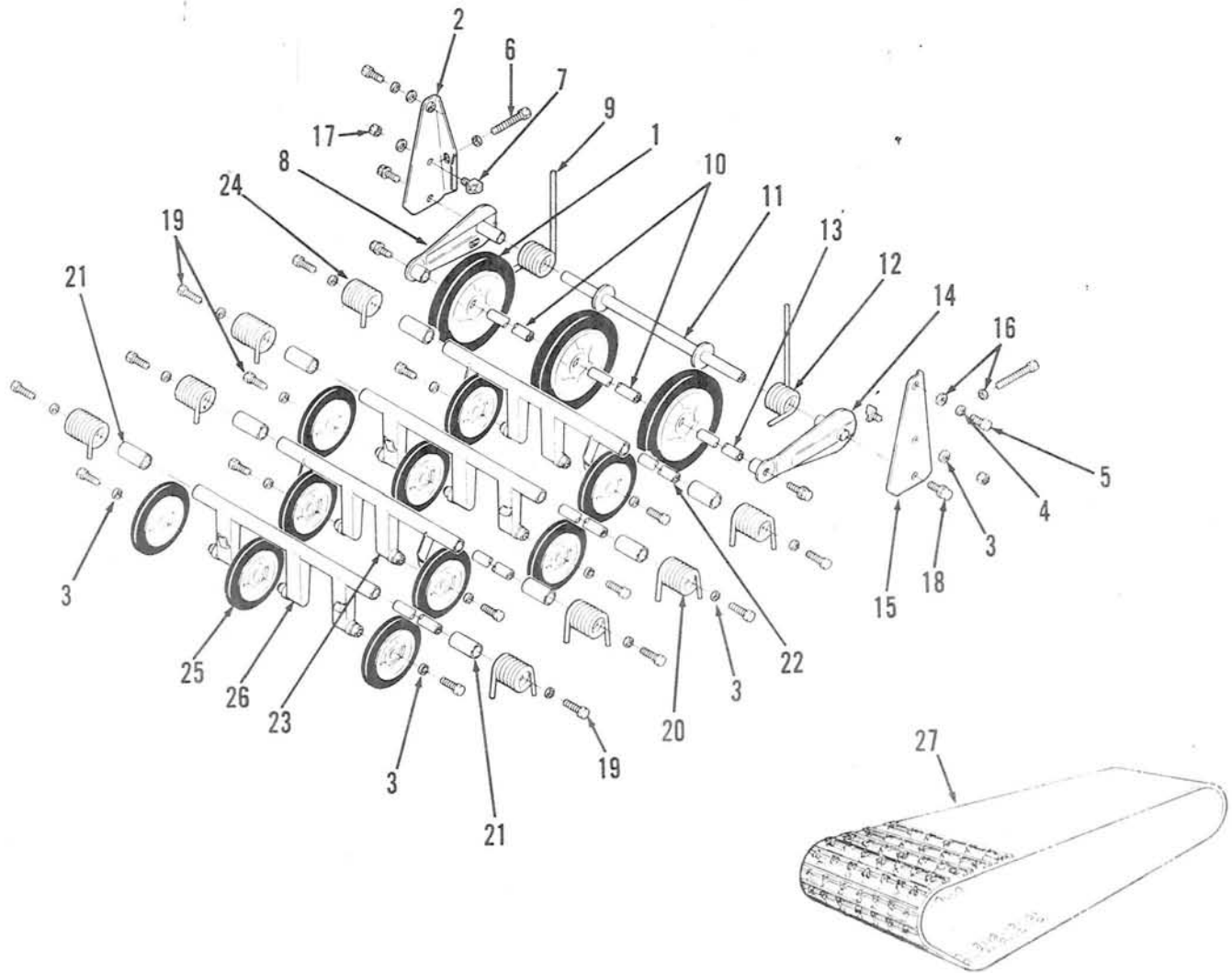


ITEM	PART NO.	DESCRIPTION	QTY.
1	044315	Assembly — Air Duct	1
2	042686	Bracket Carburator	1
3	132084	Screw — #8-32	2
4	105103	Washer — Lock	2
5	044381	Assembly — Air Silencer	1
6			
7	044372	Valve — Backfire	1
8	100039	Bolt — Hex, 1/4-20 x 4-1/2	3
9	105104	Washer — Lock	3
10	105004	Washer — Flat	3
11	105528	Washer — Ext. Lock	2
12	044389	Carburator	1
13	② 170503	Gas Line — Clear R/B 170522	19''
14	989900	Drive Belt	1
15	② 170504	Return Line — Red R/B 170522	19''
16	940182	Insulator Block	1
17	043358	Wire Harness	1
18	④ 044267	Engine Use 043488	1
19	102306	Nut — Hex Lock, 3/8-24	4
20	105515	Washer — .435 x 1.365	4
21	074013	Mount — Upper Motor Strap	4
22	044360	Weldment — Engine Plate	1
23	074012	Mount — Lower Strap	4
24	130624	Bolt — Carr, 3/8-24 x 1-1/2	4
25	② 753148	Muffler — Barfd R/B 044476	2
26	102604	Nut — Hex Lock	2
27	132067	Screw	2
28	100716	Bolt — Hex, 7/16-14 x 1	4
29	105107	Washer — Lock, 7/16	4
30	075619	U-Clamp	3
31	753147	Manifold — Exhaust	1
32	753146	Weldment — Muffler	1
33	102024	Rivnut	1
34	② 132131	Screw — SHC #10-24 x 3/4 R/B 132151	1
35	129068	Fastener — Drive	2
36	132063	Screw — Pan Head Phil. #10-24 x 1/2	1
37	043356	Boot — Inlet	1
38	102703	Nut — Hex Lock #10-32	1
39	132080	Screw — Pan Head Phil. #10-32 x 2	1
40	043450	Clamp	1
41	170506	Line Impulse	6-3/4''

- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use



bogey group





ITEM	PART NO.	DESCRIPTION	QTY.
1	043511	Assembly — Idler Wheel	3
2	044278	Plate — Adjustment — Tension, R.H.	1
3	105525	Washer — Flat	20
4	105105	Washer — Lock	2
5	100508	Screw — Hex, 5/16-18 x 1/2	2
6	100038	Bolt — Hex, 5/16-18 x 3	2
7	044319	Weldment — Draw Block	2
8	044348	Weldment — Flipper, R.H.	1
9	044295	Spring — Rear Suspension, R.H.	1
10	044275	Tube — Long Spacer	2
11	044368	Weldment — Shaft	1
12	044294	Spring — Rear Suspension, L.H.	1
13	044351	Shaft — Axle	1
14	044347	Weldment — Flipper, L.H.	1
15	044276	Plate — Adjustment Tension, L.H.	1
16	105005	Washer — Flat, 5/16	4
17	102605	Nut — Hex, 5/16-18, Lock	2
18	100022	Screw — Hex — Whiz Lock, 3/8-16 x 1	4
19	100023	Screw — Hex, 5/16-18 x 1	18
20	044345	Spring — Bogey, L.H.	4
21	044354	Bushing — Spring	8
22	044355	Shaft — Suspension	4
23	044312	Weldment — Bogey — 2 Wheel	2
24	044346	Spring — Bogey, R.H.	4
25	749800	Bogey Wheel	10
26	② 044313	Weldment — Bogey — 3 Wheel R/B 044312	2
27	044363	Track	1

1 - No Longer Available (NLA)

2 - Replaced By (R/B)

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4 - Can Also Use