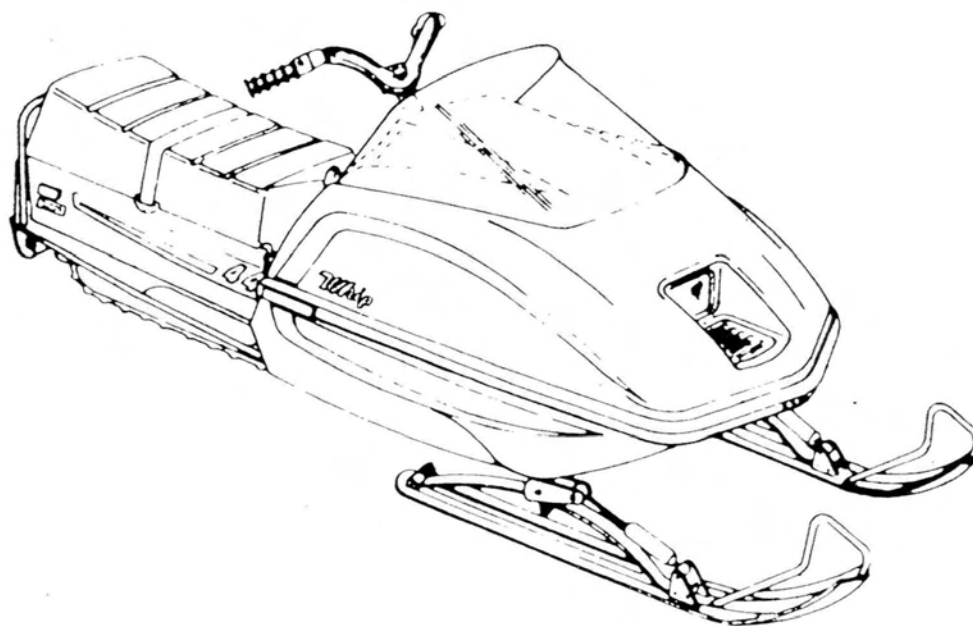


'77

PARTS BOOK

Whip



SCORPION INC.

CROSBY, MINNESOTA U.S.A.

The Snowmobile Company

GENERAL INFORMATION

THIS BOOK IS PRINTED IN TWO SECTIONS. THE FIRST SECTION CONTAINS A PICTORIAL AND A GROUP INDEX PLUS A NUMERICAL INDEX OF ALL PART NUMBERS INCLUDED IN THIS BOOK. THE PAGES IN THIS SECTION ARE NUMBERED WITH ROMAN NUMERALS.

THE SECOND SECTION INCLUDES A PART NUMBER LISTING REFERENCED TO ITEM NUMBERS ON THE ILLUSTRATED PAGE DIRECTLY OPPOSITE. PAGES IN THIS SECTION ARE NUMBERED WITH ARABIC NUMERALS.

THE PAGE NUMBERS APPEAR IN THE UPPER OUTER CORNER OF THE PAGE. PARTS BOOK NUMBER AND DATE APPEAR IN THE LOWER RIGHT HAND CORNER OF THE PAGE. THE PART NUMBER LISTING PAGE WILL ALSO CARRY THE MACHINE NAME TO ASSIST IN IDENTIFYING THE MACHINE TO WHICH THE PARTS BOOK APPLIES.

WHEN CHANGES TO THE MACHINE MAKE IT NECESSARY, REVISED PAGES FOR THIS BOOK WILL BE ISSUED. THE REVISED PAGES WILL BE ISSUED WITH THE SAME PAGE NUMBER AS THOSE THEY REPLACE AND THE "ISSUE" NUMBER AND DATE WILL BE ADVANCED. NEW PAGES WILL CARRY AN EXISTING PAGE NUMBER WITH AN ALPHABETICAL SUFFIX.

FROM TIME TO TIME CHANGE INFORMATION WILL BE ISSUED IN THE FORM OF A "PARTS RELEASE AND CHANGE BULLETIN". INFORMATION FROM THESE BULLETINS SHOULD BE ENTERED IN THE PROPER PAGES AS SOON AS THE BULLETINS ARE RECEIVED.

IT IS IMPERATIVE THAT REVISED PARTS BOOK PAGES BE INSERTED INTO THEIR RESPECTIVE PARTS BOOKS AS SOON AS RECEIVED. FAILURE TO DO SO WILL LEAD TO CONFUSION AND DEFEAT THE PURPOSE OF THE BOOK.

IDENTED PARTS IN THE DESCRIPTIVE LIST ARE A PART OF THE PRECEDING ASSEMBLY OF SUB-ASSEMBLY.

THE QUANTITY SHOWN IN THE "NUMBER REQUIRED" COLUMN IS THE NUMBER OF PARTS USED ON A MACHINE EXCEPT WHERE PARTS ARE INDENTED IN DESCRIPTIVE LIST. IN THIS CASE THE QUANTITY SHOWN IS THE NUMBER REQUIRED FOR THE PRECEDING ASSEMBLY OR SUB-ASSEMBLY.

FOR CERTAIN PARTS SUCH AS BOLTS, NUTS, WASHERS, SHIMS, ETC., AN "AR" WILL BE SHOWN IN THE "NUMBER REQUIRED" COLUMN. THIS "AR" INDICATES THAT THE QUANTITY TO BE USED IS "AS REQUIRED".

ALWAYS CHECK ILLUSTRATION AND NUMBER LISTING PAGE BEFORE ORDERING. NEVER ORDER FROM ILLUSTRATION ALONE.

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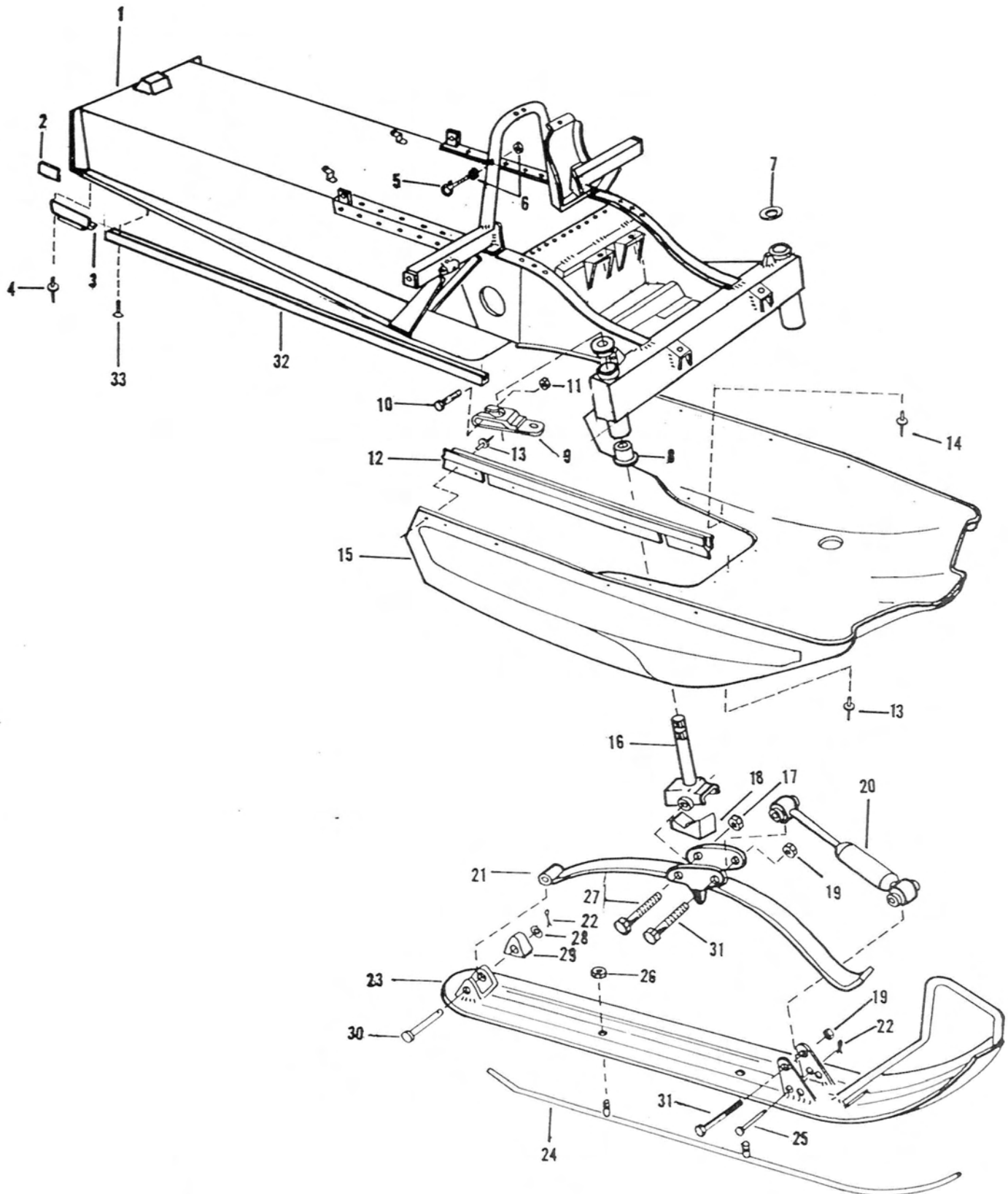
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- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

FRAME, SKIS AND PAN



FRAME, SKIS AND PAN

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required	
				P/S	P/R
1	020117	1 049 131 M91	Tunnel, ASM -----	1	-
	020116	1 049 130 M91	Tunnel, ASM -----	-	1
2	042747	1 045 533 M1	Reflector -----	2	2
3	043338	1 046 002 M91	Bumper, Stop ASM -----	2	2
4	155037	1 049 134 M1	Rivet -----	4	4
5	043410	1 045 990 M1	Pig Tail -----	1	1
6	102605	358 646 X1	Nut Hex Lock -----	2	2
7	050981	1 045 567 M1	Washer, Wave -----	2	2
8	043250	1 045 566 M1	Bushing -----	4	4
9	043350	1 045 564 M1	Steering Arm -----	2	2
10	110628	353 544 X1	Hex Bolt 3/8 x 24 x 1 3/4 -----	2	2
11	102026	353 431 X1	Nut 3/8 x 16 -----	2	2
12	043608	1 045 979 M1	Guide, Hood -----	2	2
13	155011	1 046 132 M1	Rivet -----	10	10
14	155022	1 045 977 M1	Rivet -----	6	6
15	020074	1 049 132 M1	Nose Cone -----	1	1
16	043347	1 046 059 M91	Weldment, Spindle -----	2	2
17	102306	195 586 M1	Nut Hex Lock 3/8 -24 -----	2	2
18	043366	1 046 060 M1	Bumper, Rubber -----	2	2
19	102607	358 648 X1	Nut, Hex Lock 7/16 x 14 -----	4	4
20	043387	1 045 541 M91	Shock Absorber -----	2	2
21	043205	1 045 539 M91	French Spring -----	2	2
22	140412	354 057 X1	Cotter Pin -----	4	4
23	043368	1 045 537 M91	Weldment Ski -----	2	2
24	790997	1 045 538 M91	Wear Rod -----	2	2
25	152002	1 045 855 M1	Pin Clevis 5/16 x 2 3/4 -----	2	2
26	102605	358 646 X1	Nut - Hex Lock 5/16 x 18 -----	4	4
27	100002	354 503 X1	Bolt, Hex 3/8 -24 x 3 1/4 -----	2	2
28	105005	353 755 X1	Washer, Flat 5/16 -----	2	2
29	043365	1 045 540 M1	Bumper, Rubber (Rear) -----	2	2
30	152001	1 045 854 M1	Pin Clevis 5/16 x 3 3/4 -----	2	2
31	100744	353 712 X1	Bolt - Hex 7/16 x 14 x 2 3/4 -----	4	4
32	043849	1 049 363 M1	Wear Strip -----	3	-
33	155520	1 049 364 M1	Rivet -----	18	-
34	155017	1 045 867 M1	Rivet -----	25	25

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

STEERING AND CONTROLS

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	060881		Pad, Handle Bar -----	1
2	062381	1 045 557 M1	Pin, Throttle, Brake -----	2
3	062013	1 045 554 M1	Bracket, Throttle & Brake -----	2
4	062014	1 045 556 M1	Lever, Throttle & Brake -----	2
5	142004	368 230 X1	Retainer Clip -----	4
6	062390	1 045 553 M1	Grip, Handle Bar -----	2
7	043421	1 046 057 M91	Cable, Brake -----	1
8	077410	1 045 905 M1	Tie, Wire -----	4
9	043483	1 045 563 M1	Sleeve, Wire Cover -----	1
10	043541	1 046 056 M91	Cable, Throttle -----	1
11	102026	353 431 X1	Nut 3/8 x 16 -----	4
12	020076	1 049 054 M91	Rod ASM -----	2
13	043459	1 045 991 M1	Bracket, Bearing Mount -----	1
14	043329	1 045 992 M1	Bracket, Console Support -----	1
15	132056		Screw #10 x 1 1/2 -----	2
16	043565		Weldment Steering Post -----	1
17	143406	354 126 X1	Set Screw 1/4 x 20 x 3/8 -----	2
18	150307	22 693 X	Roll Pin .093 x 1/2 -----	1
19	100532	353 687 X1	Bolt Hex 5/16 x 2 -----	2
20	102027	365 206 X1	Nut 5/16 -----	2
21	110536		Screw 5/16 -----	2
22	129083	370 176 X1	Nut 5/16 -----	2
23	110624	353 542 X1	Bolt, Hex 3/8 x 1 1/2 -----	2
24	020202		Plate - Bearing -----	1

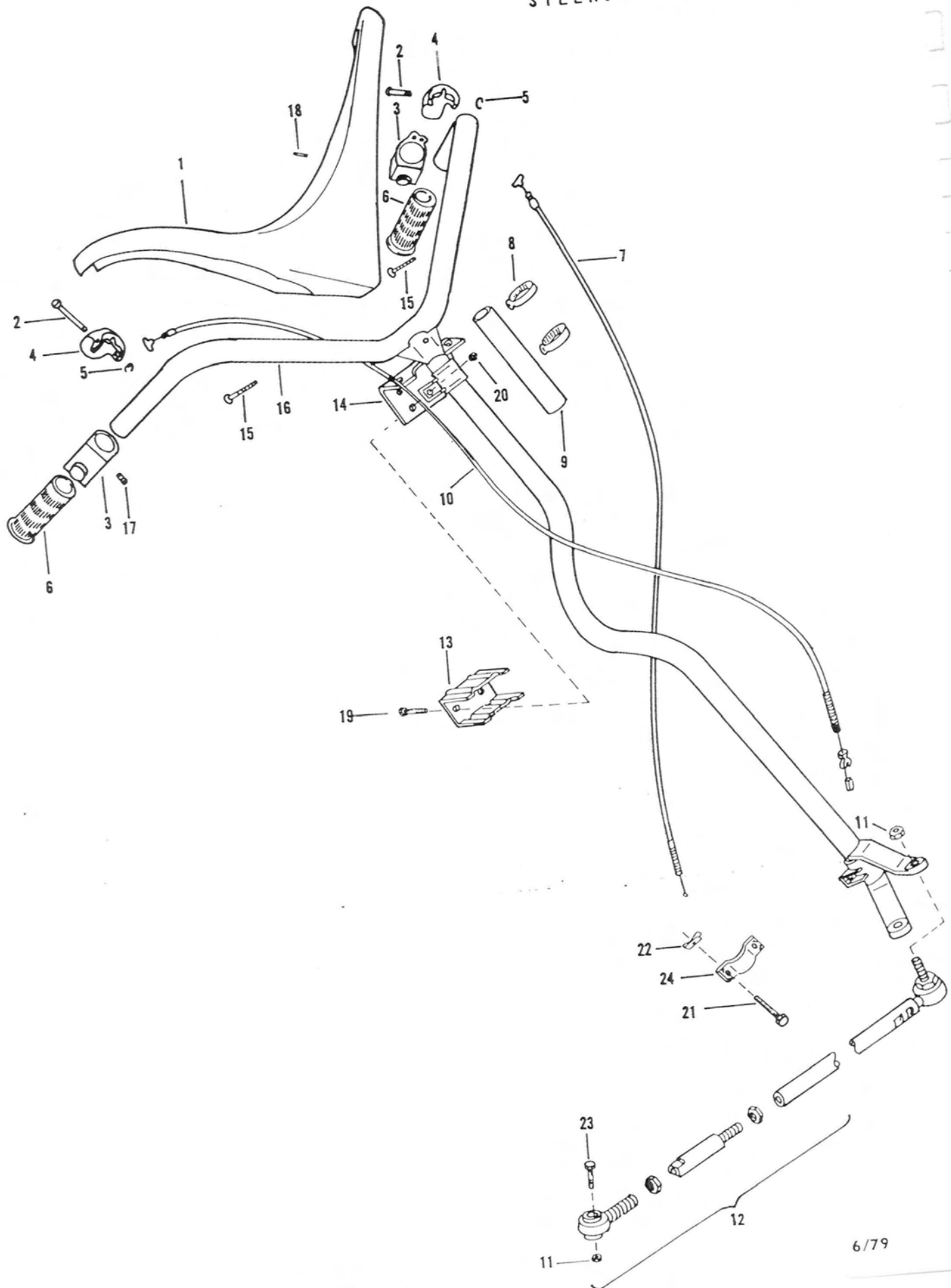
1 - No Longer Available (NLA)

2 - Replaced By (R/B)

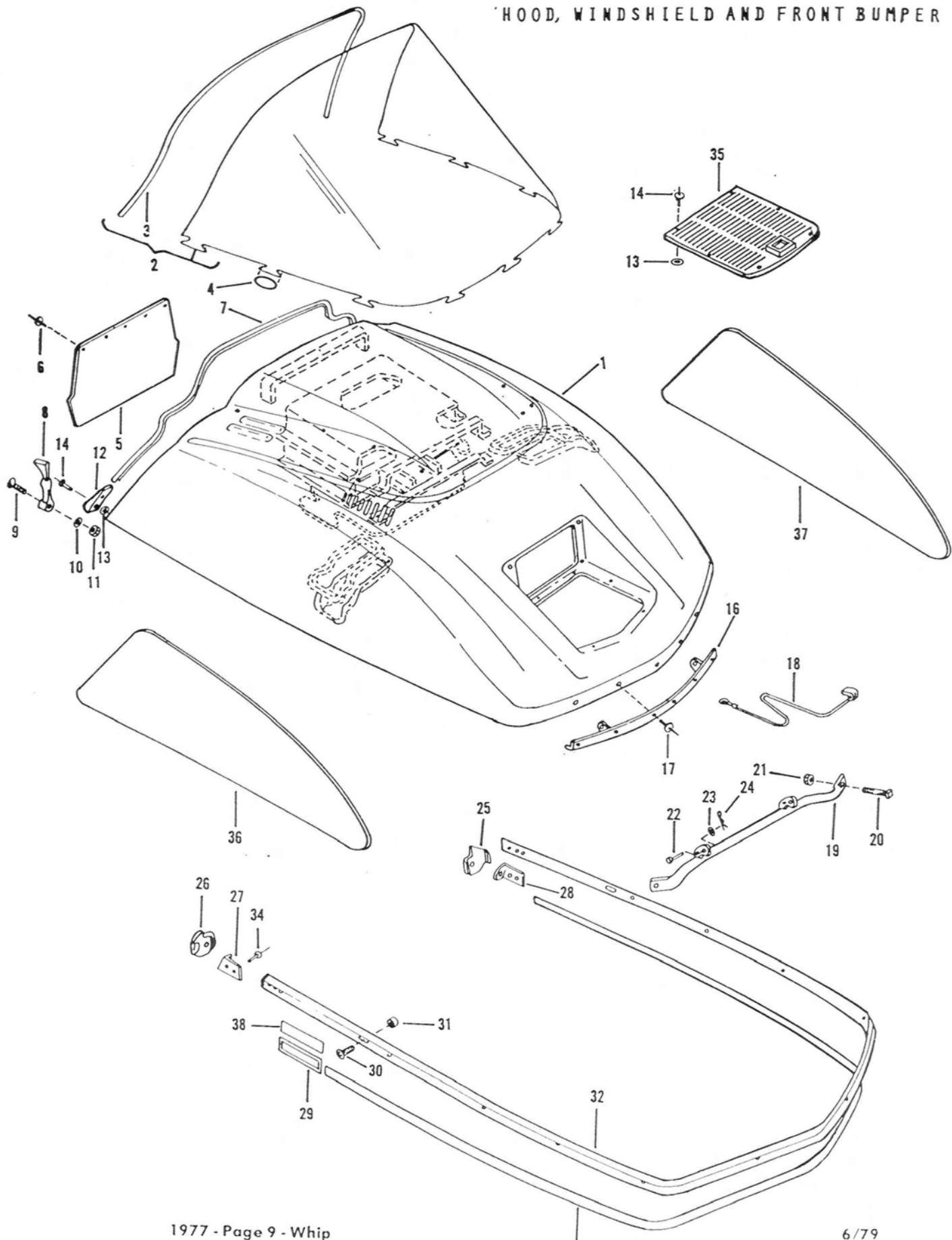
3 - See Above Illustration

4 - Can Also Use

STEERING AND CONTROLS



HOOD, WINDSHIELD AND FRONT BUMPER



HOOD, WINDSHIELD AND FRONT BUMPER

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	020698		Hood - Sub. Assembly -----	1
2	020146	1 049 143 M91	Windshield Assembly -----	1
3	020145	1 049 144 M1	Trim -----	1
4	020069	1 049 145 M1	"O" Ring -----	9
5	020102		Snow Flap -----	1
6	155033	1 047 036 M1	Rivet - Pop 1F Blk -----	5
7	170505		Hood Trim -----	4.5 Ft.
8	042807	1 045 984 M1	Hold Down - Hood -----	2
9	132092	370 170 X1	Scr - Php 10 -24 x 1 -----	2
10	105002	353 753 X1	Wash - Flat -----	2
11	102603	370 148 X1	Nut - Lock 10 -24 -----	2
12	042806	1 046 026 M1	Hook - Hold Down -----	2
13	105510	1 045 849 M1	Wash -----	10
14	155012	1 045 848 M1	Rivet - Pop -----	10
16	043426	1 046 027 M91	Weldment - Hinge Angle -----	1
17	155014	1 045 840 M1	Rivet - Pop 3/16 x .530 -----	6
18	② 020124	1 049 146 M1	Lanyard -R/B 020859-----	1
19	043423	1 045 985 M91	Weldment - Hinge Tube -----	1
20	100045	24 62 X	Bolt - Square, 5/16 -18 x 3/4 -----	2
21	102605	358 646 X1	Nut - Lock 5/16 -18 -----	2
22	152007	1 045 861 M1	Pin -----	2
23	043543	1 046 029 M1	Washer -----	2
24	129067	1 045 924 M1	Pin -----	2
25	043437	1 045 982 M1	Cap - Bumper LH -----	1
26	043438	1 045 983 M1	Cap - Bumper RH -----	1
27	043276	1 045 981 M1	Bracket - Hood RH -----	1
28	043275	1 045 980 M1	Bracket - Hood LH -----	1
29	043440	1 045 534 M1	Reflector - Amber -----	2
30	132081	1 046 164 M1	Bolt 5/16 -18 x 1 -----	2
31	043605	1 045 988 M1	Spacer -----	2
32	043576	1 045 978 M1	Bumper - Front -----	1
33	② 043590		Trim - Bumper -R/B 043616-----	1
34	155004	1 045 870 M1	Rivet - Pop 3/16 x .530 -----	4
35	043392		Scoop - Air Intake -----	1
36	020318	1 049 370 M1	Panel - Side Foam RH -----	1
37	020317	1 049 369 M1	Panel - Side Foam LH -----	1
38	043654		Backing Tape -----	2

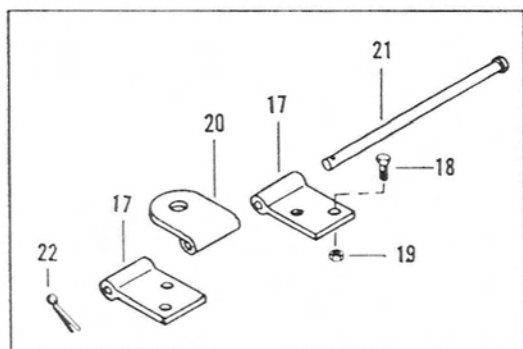
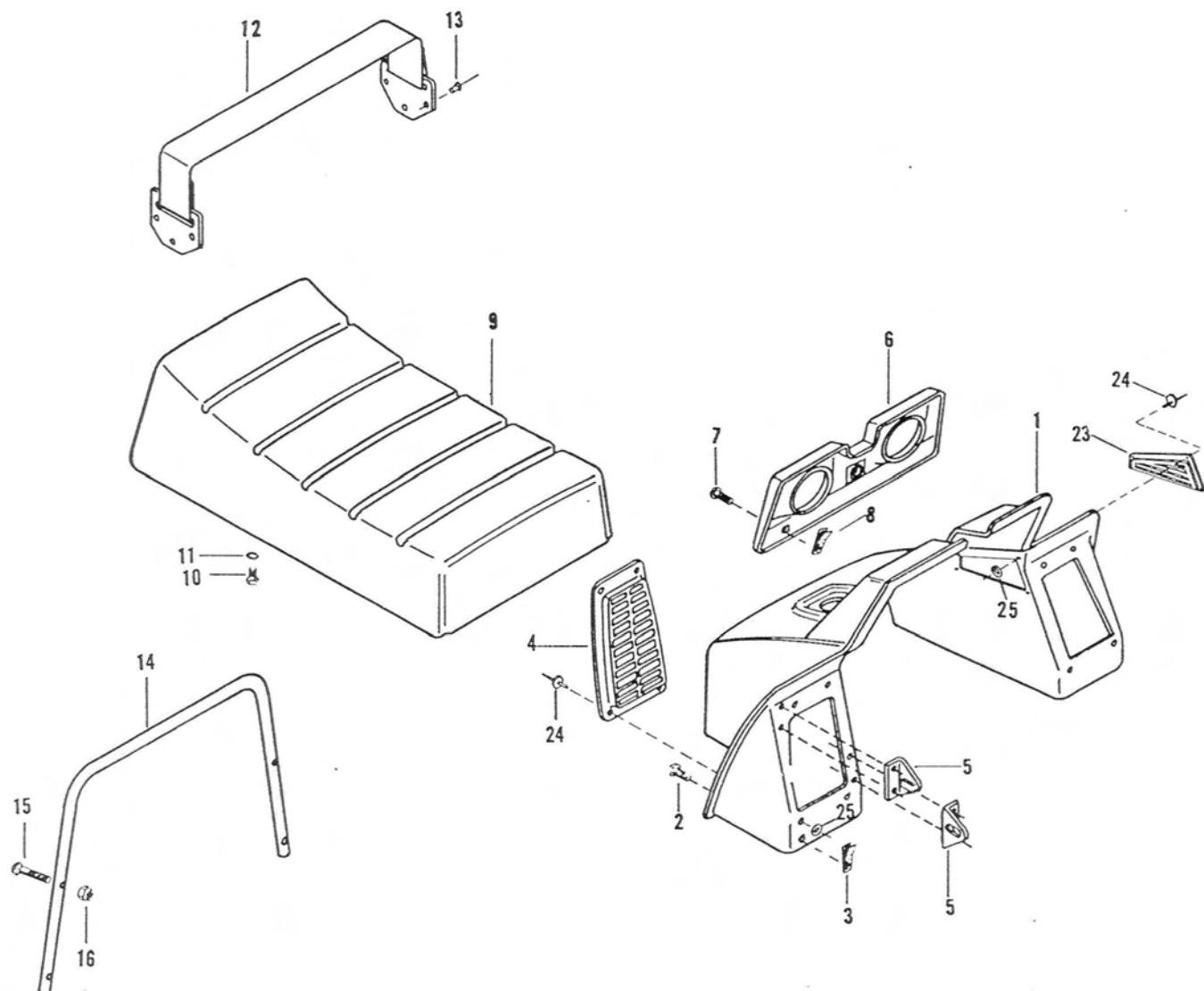
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

CONSOLE, SEAT AND REAR BUMPER

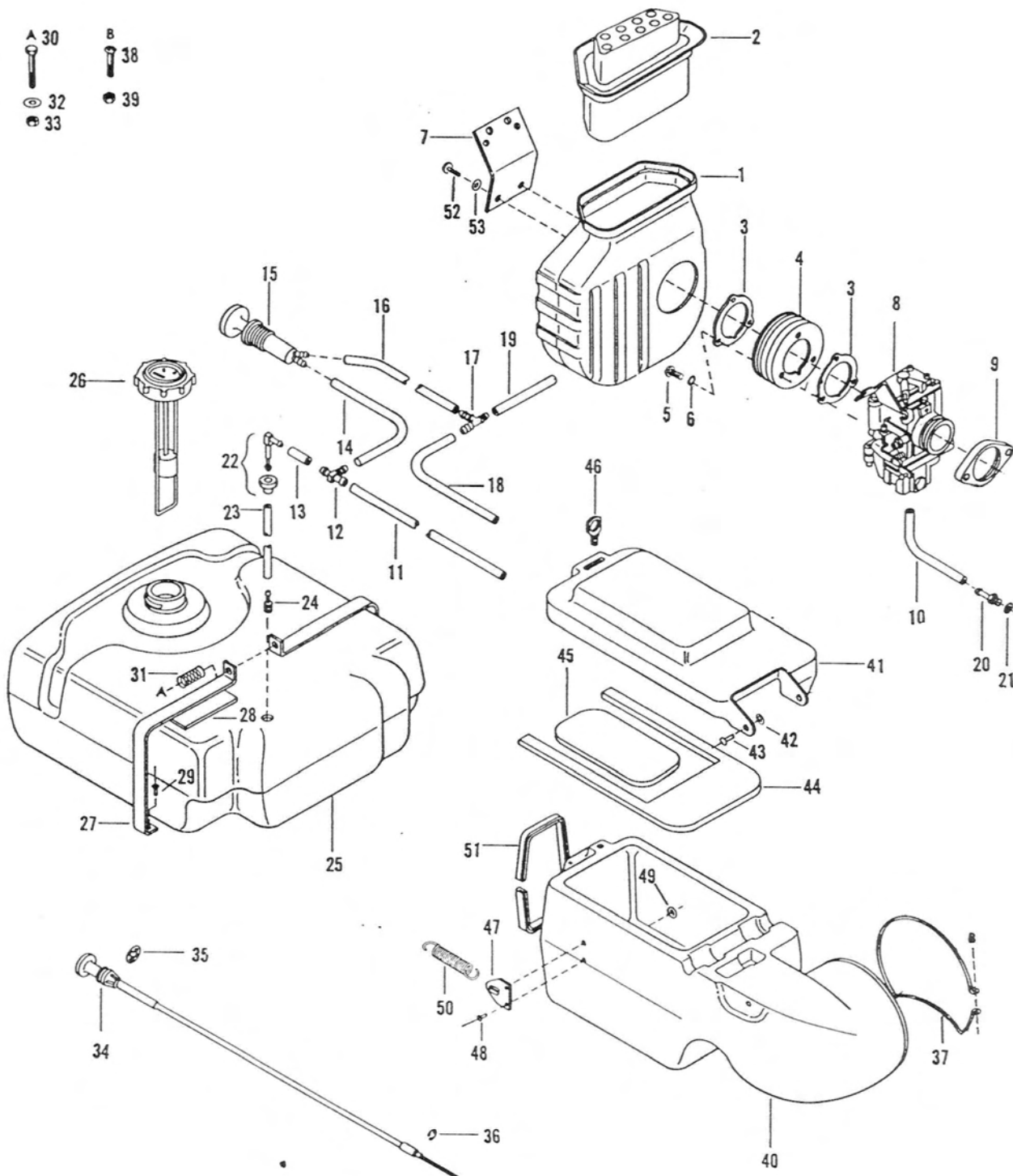
Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	043385	1 046 040 M1	Console	1
2	132113	355 863 X1	Screw 1/9 x 1/2	6
3	129066	365 411 X1	Nut 1/4	6
4	043390	1 046 041 M1	Grill	2
5	043448	1 046 042 M1	Bracket	2
6	043152	1 046 043 M1	Dash Panel	1
7	132126	353 985 X1	Screw #10 x 1"	4
8	105308	355 633 X1	Nut #10	4
9	043569	1 046 052 M91	Seat ASM	1
10	100412	353 667 X1	Screw 1/4 x 3/4	2
11	105104	353 441 X1	Washer 1/4 Lock	2
12	902128	19 912 A91	Strap ASM	1
13	155009	1 045 859 M1	Rivet	6
14	020062	1 049 133 M1	Bumper, Rear	1
15	130520	353 796 X1	Bolt 5/16 x 1 1/4	4
16	102039	1 046 001 M1	Nut Hex 5/16	4
17	043248	1 046 003 M1	Plate	2
18	100412	353 667 X1	Bolt Hex 1/4 x 3/4	4
19	102604	358 645 X1	Nut, Hex Lock 1/4	4
20	043274	1 046 004 M1	Hitch	1
21	152013	1 046 005 M1	Pin	1
22	140412	354 057 X1	Pin, Cotter	2
23	020316		Grill	1
24	155012		Rivet	16
25	105510		Washer	12

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

CONSOLE, SEAT AND REAR BUMPER



SILENCER, FUEL LINES, FUEL TANK AND AIR INTAKE



SILENCER, FUEL LINES, FUEL TANK AND AIR INTAKE

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required	
				340	440
1	043652	1 046 604 M1	Silencer -----	1	-
	043612	1 046 123 M1	Silencer -----	-	1
2	043613	1 046 124 M1	Attenuator -----	1	1
3	042948	1 046 122 M1	Washer -----	2	2
4	043596	1 046 121 M1	Boot -----	1	1
5	132906	370 182 X1	Screw 1/4 x 5/8 NC -----	3	3
6	105204	359 004 X1	Washer 1/4 -----	3	3
7	043617	1 046 051 M1	Bracket -----	1	1
8	043655	1 049 166 M91	Carb ASM -----	1	-
	020327	1 049 167 M91	Carb ASM -----	-	1
9	940182	1 046 120 M1	Insulator -----	1	1
10 (A)	170522	1 046 306 M1	Line, Gas 12" -----	1	1
11 (A)	170522	1 046 306 M1	Line, Gas 15 1/2" -----	1	1
12	977783	530 052 M1	Tee -----	1	1
13 (A)	170522	1 046 306 M1	Line 1 1/2" -----	1	1
14 (B)	170502	1 046 307 M1	Line 10 1/2" -----	1	1
15	042986	530 064 M92	Primer Assy -----	1	1
16 (B)	170502	1 046 307 M1	Line 25" -----	1	1
17	977786	530 051 M1	Tee -----	1	1
18 (B)	170502	1 046 307 M1	Line 7 1/4" -----	1	1
19 (B)	170502	1 046 307 M1	Line 4 1/2" -----	1	1
20	021021	1 046 151 M1	Fitting -----	1	1
21	747060	1 046 577 M1	Washer -----	1	1
22	043462	1 046 012 M1	Fitting -----	1	1
23 (A)	170522	1 046 306 M1	Line 6" -----	1	1
24	874999	530 050 M92	Pick-up Assy -----	1	1
25	043081	1 046 010 M1	Tank -----	1	1
26	902139	1 046 013 M91	Gauge Assy -----	1	1
27	043351	1 046 008 M91	Strap Assy -----	2	2
28	042837	1 046 848 M1	Pad -----	2	2
29	155023	1 046 009 M1	Rivet (1/4 x 13/32 Domed Hd) -----	2	2
30	100436	354 605 X1	Screw (1/4 x 2 1/4 NC, Hex) -----	1	1
31	043010	1 046 011 M1	Spring -----	1	1
32	105004	355 617 X1	Washer (1/4 Flat) -----	1	1
33	102604	358 645 X1	Nut (1/4 NC, Hex Lock) -----	1	1
34	043542	1 046 044 M91	Choke Assy -----	1	1
35	129075	1 046 045 M1	Receiver -----	1	1
36	142004	368 230 X1	Ring -----	1	1
37	043450	1 046 128 M1	Clamp -----	1	1
38	132080	370 183 X1	Screw (#10 x 2 NF, Phil Hd) -----	1	1
39	102703	370 149 X1	Nut (#10 NF, Hex Lock) -----	1	1
40	043586	1 046 126 M1	Intake -----	1	1
41	043614	1 046 131 M1	Cover -----	1	1
42	105002	353 753 X1	Washer -----	6	6
43	155011	1 046 132 M1	Rivet (3/16 x 21/32 Domed Hd) -----	2	2
44	043628	1 046 133 M1	Foam -----	1	1
45	043629	1 046 134 M1	Foam -----	1	1
46	129084	1 046 135 M91	Fastener -----	1	1
47	043447	1 046 129 M1	Anchor -----	2	2
48	155006	1 046 032 M1	Rivet (1/8 x 5/8 Domed Hd) -----	4	4
49	105510	1 045 849 M1	Washer (1/8 Flat Special) -----	3	3
50	043439	1 046 130 M1	Spring -----	2	2
51	170637	1 046 127 M1	Seal -----	2.0'	2.0'
52	132074	370 174 X1	Screw(#10 - 32 x 7/8) -----	2	2
53	105002		Flat Washer -----	2	2

NOTES: (A) Order 170522 - 1 046 306 M1 Line, 10 Ft. Length
(B) Order 170502 - 1 046 307 M1 Line, 10 Ft. Length

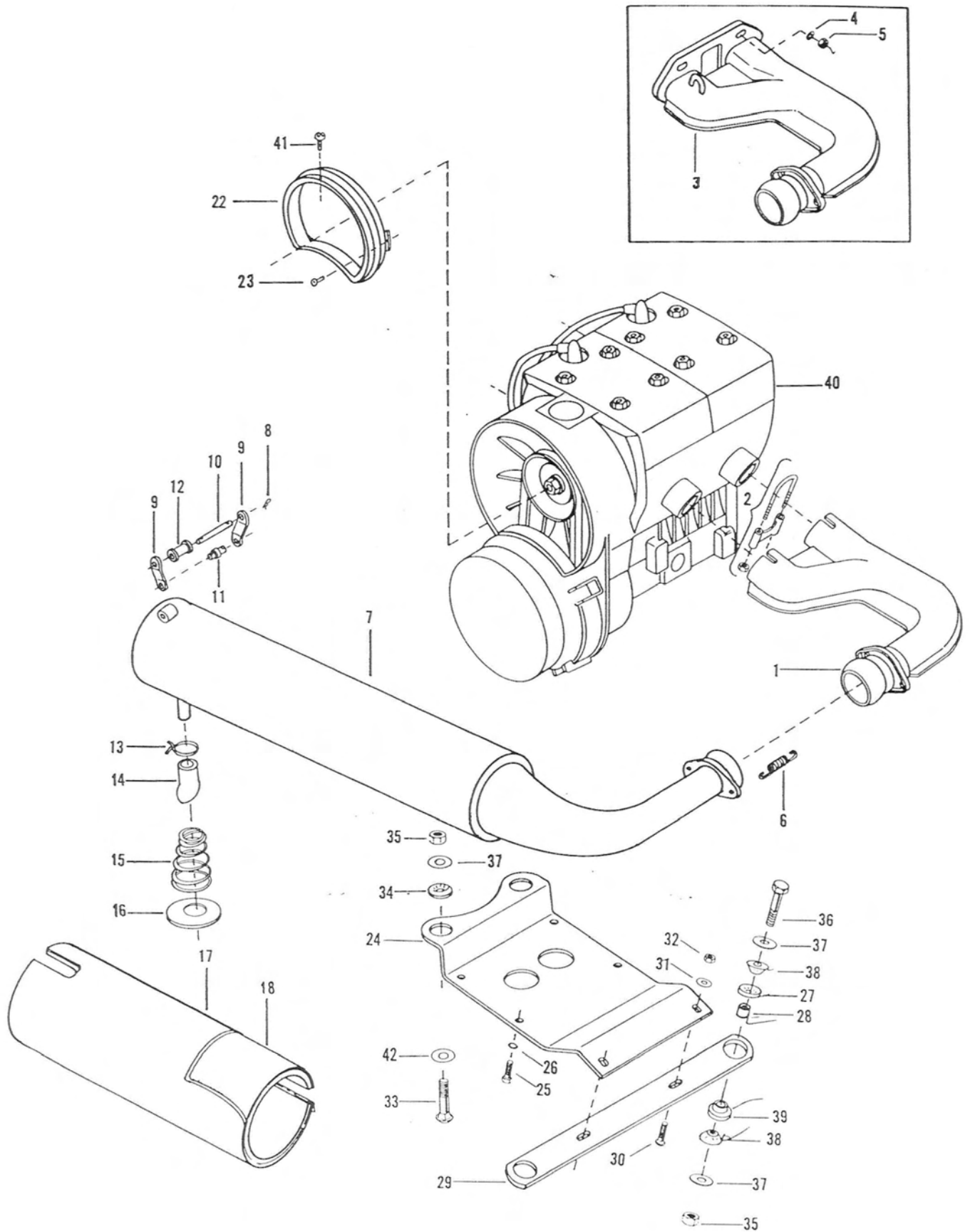
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

EXHAUST MANIFOLD MUFFLER AND ENGINE MOUNTS

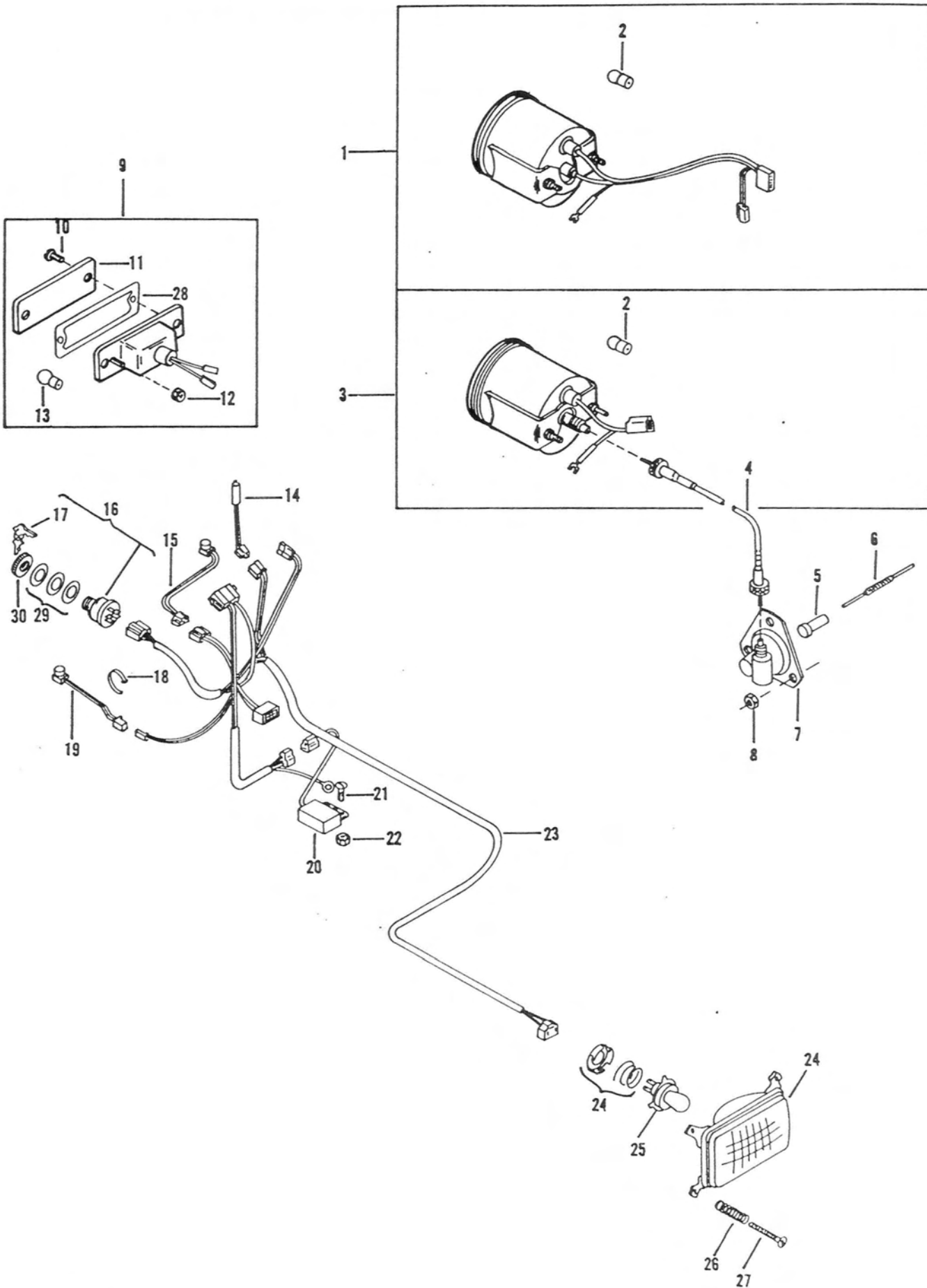
Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required	
				340	440
1	020105	1 049 169 M91	Manifold Assy -----	1	-
2	075619	1 046 140 M1	Clamp -----	2	-
3	043958	1 049 371 M91	Manifold Assy -----	-	1
4	105105	019 752 X1	Washer 5/16 Lock -----	-	4
5	162020	339 169 X1	Nut 8mm Hex -----	-	4
6	043317	1 046 148 M1	Spring - Ball Joint -----	2	2
7	020103	1 049 170 M91	Muffler Assy -----	1	1
8	129067	1 045 924 M1	Pin - Cotter -----	8	8
9	043270	1 045 920 M1	Shackle -----	4	4
10	043272	1 045 922 M1	Pin -----	2	2
11	043271	1 045 921 M1	Pin - Upper -----	2	2
12	043490	1 045 923 M1	Bushing -----	2	2
13	129087	443 185 M1	Hose Clamp - Corbin A -28 -----	1	1
14	020307	1 049 173 M1	Elbow -----	1	1
15	020308	1 049 174 M1	Spring -----	1	1
16	020140	1 049 175 M1	Seal -----	1	1
17	020166	1 049 171 M1	Shield -----	1	1
18	020144	1 049 172 M1	Insulation -----	1	1
22	043356	1 046 136 M1	Boot -----	1	1
23	129068	1 046 137 M1	Fastener -----	2	2
24	043434	1 046 113 M1	Plate -----	1	1
25	100716	353 698 X1	Bolt 7/16 x 1" NC Hex -----	4	4
26	105107	367 053 X1	Washer -----	4	4
27	043659	1 049 164 M1	Bushing - Upper Front (2) -----	2	2
28	043656	1 049 162 M1	Tube Spacer -----	4	4
29	043435	1 046 114 M1	Bar -----	1	1
30	130616	353 808 X1	Bolt 3/8 x 1 NF Carr. -----	2	2
31	105006	355 619 X1	Wash Flat 3/8 -----	5	5
32	102306	195 586 M1	Nut Hex Lock 3/8 NF -----	2	2
33	120632	363 906 X1	Bolt Carr 3/8 NC x 2 -----	2	2
34	043660	1 049 165 M1	Bushing - Upper Rear (3) -----	2	2
35	102606	358 647 X1	Nut Lock 3/8 NC Hex -----	4	4
36	100636	354 267 X1	Bolt, Hex 3/8 NC x 2 -1/4 -----	2	2
37	105502	1 046 117 M1	Wash - Flat 3/8 -----	7	7
38	043657	1 049 163 M1	Bushing - Rubber -----	8	8
39	043658	1 049 161 M1	Bushing - Lower -----	4	4
40	030022		Engine 340 -----	1	-
	030021	1 049 160 M91	Engine 440 -----	-	1
41	132082	1 046 958 M1	Screw -----	-	1
42	105533	361 262 X1	Washer - Flat -----	2	2

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

EXHAUST MANIFOLD MUFFLER AND ENGINE MOUNTS



WIRING, SWITCHES, INSTRUMENTS AND LIGHTS



WIRING, SWITCHES, INSTRUMENTS AND LIGHTS

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	043583	1 046 046 M91	Tachometer -----	1
2	933587	22 709 X	Bulb -----	2
3	043584	1 046 047 M91	Speedometer -----	1
4	043582	1 046 083 M91	Speedometer Cable -----	1
5	929991	1 045 915 M1	Bushing -----	1
6	043609	1 046 082 M1	Core - Speedometer -----	1
7	043595	1 046 081 M91	Gear Box and Flange -----	1
8	102705	195 257 M1	Nut 5/16 -24 Hex -----	3
9	043562	1 046 053 M91	Tail Light Assembly -----	1
10	132097	353 976 X1	Screw #8 -32 x 3/8 -----	2
11	042744	1 046 565 M1	Lens - Stop and Tail -----	1
12	102703	370 149 X1	Nut - Lock #10 -32 Hex -----	2
13	933576	1 041 993 M1	Bulb - G.E. 1035 -----	1
14	077415	529 587 M91	Switch - Brake Light -----	1
15	077416	1 045 561 M91	Switch - Hi/Low Beam -----	1
16	077192	1 045 495 M91	Ignition Switch Assembly -----	1
17(A)	902107	1 094 796 M1	Key (Stamped "A") -----	1
	902103	1 046 928 M1	Key (Stamped "B") -----	
	902104	1 046 929 M1	Key (Stamped "C") -----	
	902105	1 046 930 M1	Key (Stamped "D") -----	
	902106	1 046 931 M1	Key (Stamped "E") -----	
18	077410	1 045 905 M1	Tie - Wire -----	5
19	077413	1 045 562 M91	Switch - Stop -----	1
20	043588	1 045 989 M91	Regulator -----	1
21	132064	370 153 X1	Screw - RHP #10 -24 x 3/4 -----	2
22	102603	370 148 X1	Nut - Lock #10 -24 Hex -----	2
23	020059		Wire Harness Assembly -----	1
24	043625		Head Light Assembly -----	1
25	020039		Bulb -----	1
26	020128	1 049 147 M1	Spring -----	4
27	132152	1 046 303 M1	Screw -----	4
28	042743	1 041 989 M1	Gasket -----	1
29	105534	1 046 970 M1	Washer -----	3
30	077194	1 045 497 M1	Nut -----	1

NOTE: (A) Check Letter on Switch and Order Corresponding Key.

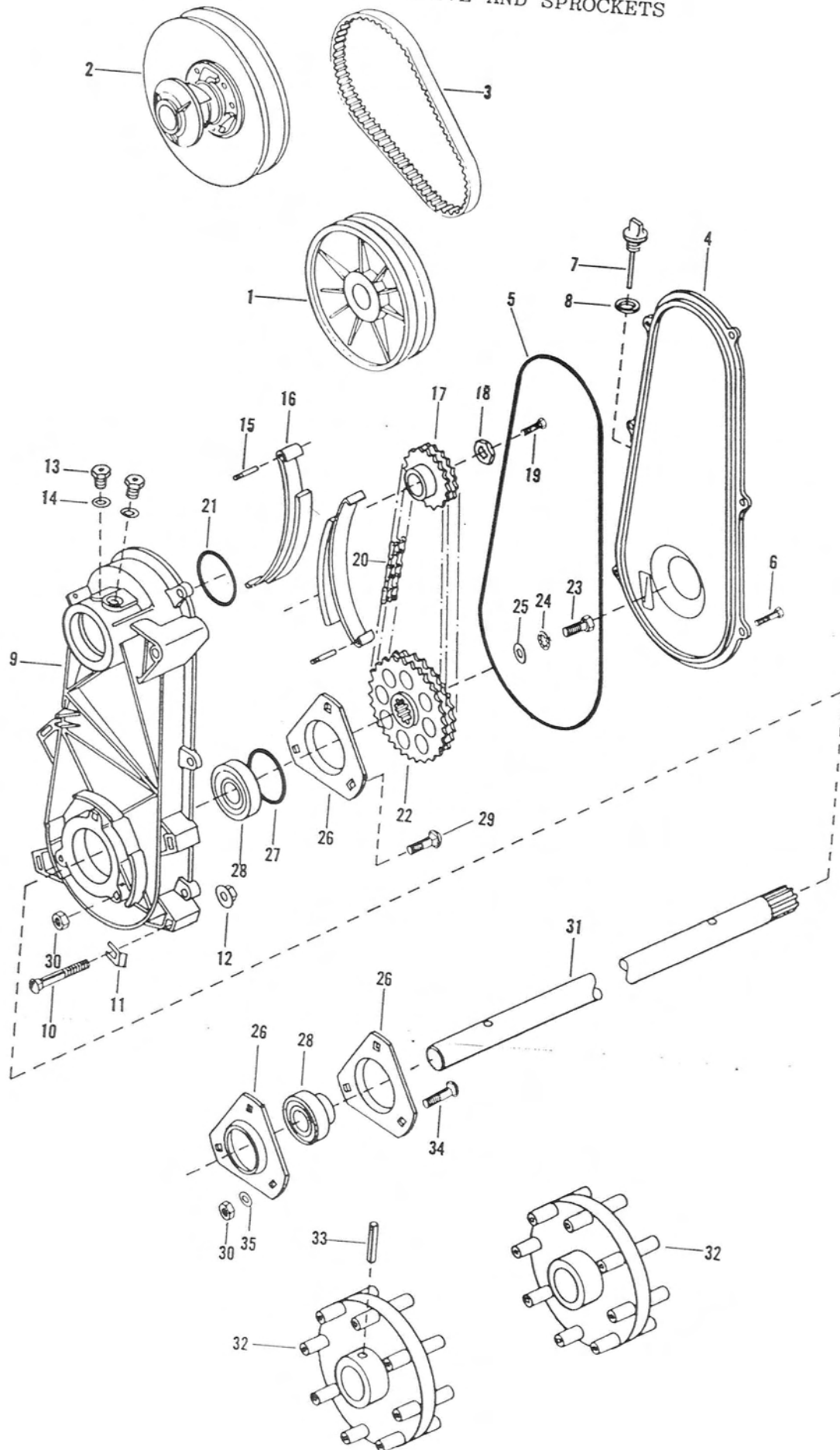
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

MAIN DRIVE AND SPROCKETS

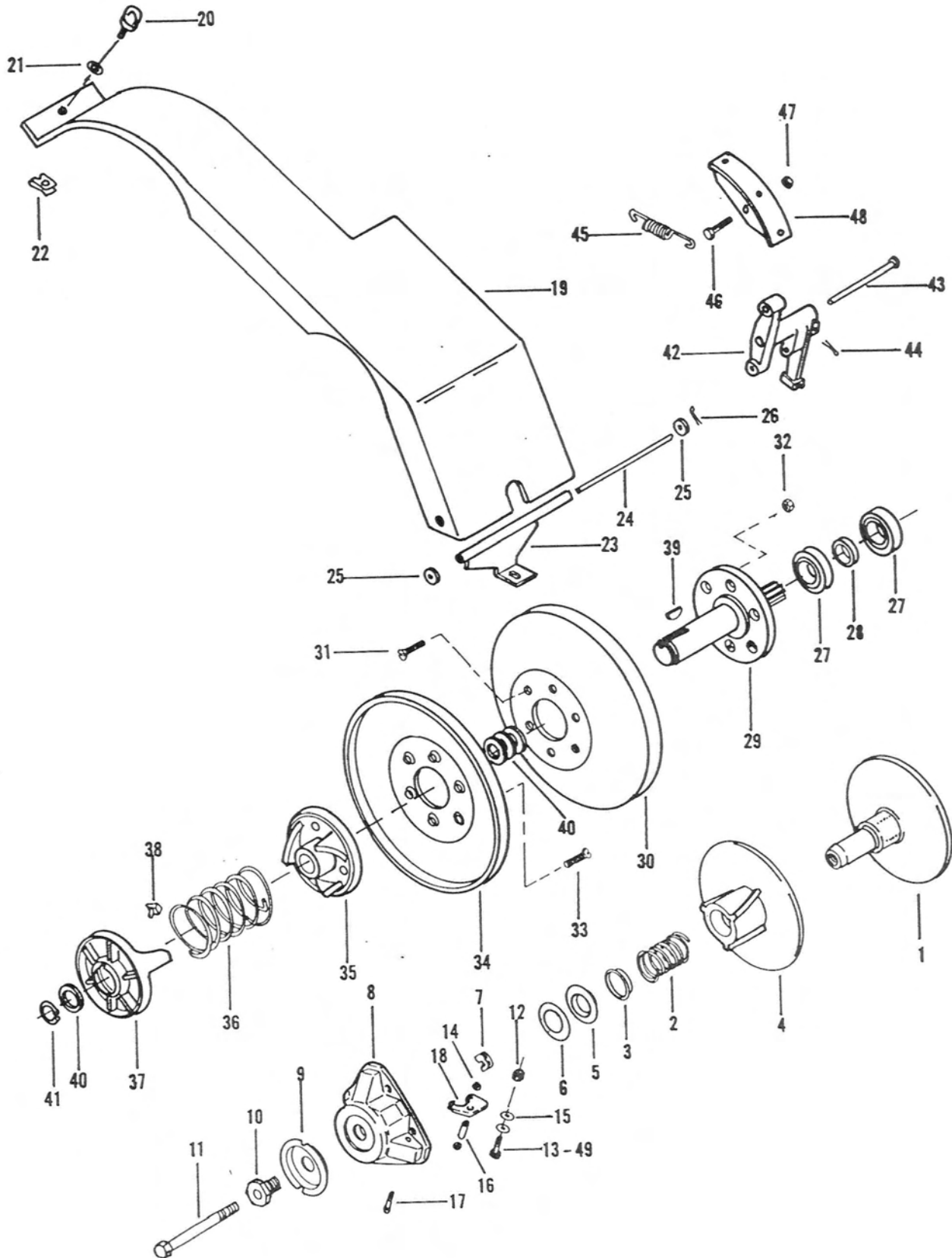
Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required
1	040021	1 049 566 M91	Drive Clutch (See Page 18 and 19) -----	1
2	020241	1 049 158 M91	Driven Clutch (See Page 18 and 19) -----	1
3	989910	1 046 112 M1	Belt -----	1
4	043091	1 046 062 M1	Cover -----	1
5	170601	1 046 949 M1	Seal -----	3.3'
6	100416	353 669 X1	Bolt (1/4 x 1 NC, Hex) -----	6
7	043282	1 046 064 M1	Dipstick -----	1
8	043281	1 046 065 M1	Gasket -----	1
9	043090	1 046 061 M1	Case -----	1
10	120632	363 906 X1	Bolt (3/8 x 2 NC, Carr) -----	4
11	032499	1 046 078 M1	Shim -----	AR
12	102004	365 758 X1	Nut (3/8 NC, Flange Lock) -----	4
13	100025	1 046 066 M1	Screw -----	2
14	105528	22 464 X	Washer (3/8 SKPF) -----	2
15	032915	1 046 067 M1	Pin -----	2
16	043339	1 046 068 M91	Tensioner Assy -----	2
17	043125	1 046 069 M1	Sprocket (18 tooth) -----	-
	043126	1 046 070 M1	Sprocket (19 tooth) -----	1
18	105302	370 185 X1	Washer (5/16 Hex Lock) -----	1
19	110512	353 517 X1	Bolt (5/16 x 3/4 NF, Hex) -----	1
20	043400	1 046 084 M91	Chain Assy -88 P -----	1
21	787400	1 046 603 M1	"O" Ring -----	1
22	043137	1 046 071 M1	Sprocket (38 tooth) -----	1
23	110516	353 519 X1	Bolt (5/16 x 1" NF, Hex) -----	1
24	105205	22 756 X	Washer (5/16 SKPF) -----	1
25	042762	1 046 072 M1	Washer (5/16 Flat) -----	1
26	043336	1 046 073 M1	Flange -----	3
27	043335	366 525 X1	"O" Ring -----	1
28	043101	831 929 M1	Bearing -----	2
29	130512	353 792 X1	Bolt (5/16 x 3/4 NF, Carr) -----	3
30	102705	195 257 M1	Nut (5/16 NF, Hex Lock) -----	6
31	043334	1 046 079 M1	Shaft -----	1
32	043337	1 046 080 M1	Sprocket -----	2
33	129069	370 178 X1	Pin (5/16 x 2 1/8 Spiral) -----	2
34	130516	353 794 X1	Bolt (5/16 x 1 NF, Carr) -----	3
35	105005	355 618 X1	Washer (5/16 Flat) -----	3

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

MAIN DRIVE AND SPROCKETS



DRIVE CLUTCH, DRIVEN CLUTCH AND BRAKE



DRIVE CLUTCH, DRIVEN CLUTCH AND BRAKE

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required	
				340	440
1	040015	1 048 001 M91	Sheave - Stationary -----	1	1
2	040009	1 048 004 M1	Spring - Neutral -----	1	1
3	766645	1 045 612 M1	Retainer Spring -----	1	1
4	020047	1 048 003 M91	Sheave - Moveable -----	1	1
5	040016	1 048 005 M1	Bearing Thrust -----	1	1
6	766637	1 045 614 M1	Washer - Thrust -----	1	1
7	040012	1 048 007 M1	Wear Pad -----	3	3
8	020048	1 048 006 M91	ASM Cover - Clutch -----	1	1
9	083800	1 046 089 M1	Rope Drum -----	1	1
10	040011	1 048 012 M1	Nut - Clutch -----	1	1
11	110892	354 560 X1	Bolt - Hex 1/2 -20 x 5 3/4 -----	1	1
12	102604	358 645 X1	Lock Nut -----	3	3
13	100410	353 666 X1	HB 1/4 -20 x 5/8 -----	3	-
14	105547	1 048 010 M1	Washer - Special -----	6	6
15	105540	1 045 864 M1	Washer -----	6	24
16	040013	1 048 009 M1	Bushing - Pivot -----	3	3
17	132153	360 827 X1	Screw 5/16 -18 x 7/8 -----	3	3
18	020054	1 048 008 M91	Sub ASM Weight Arm -----	3	3
19	2 043360	1 046 841 M91	Weldment - Clutch Guard - R/B 043360 -----	1	1
20	129043	1 045 997 M1	Screw, Wing #12 -----	1	1
21	129042	353 754 X1	Washer, #12 -----	1	1
22	129041	1 045 998 M1	Receptical -----	1	1
23	043344	1 045 993 M91	Weldment - Clutch Guard Bracket -----	1	1
24	152009	1 045 995 M1	Clevis Pin -----	1	1
25	043544	1 045 996 M1	Washer - Rubber -----	2	2
26	129067	1 045 924 M1	Cotter - Hair Pin -----	2	2
27	741295	22 258 X	Bearing - Driven Clutch -----	2	2
28	043264	1 046 111 M1	Spacer - Bearing -----	1	1
29	043262	1 046 104 M1	Shaft - Casting -----	1	1
30	043261	1 046 105 M1	Sheave - Stationary -----	1	1
31	132091	370 181 X1	Screw 5/16 -24 x 3/4 -----	9	9
32	102705	195 454 M1	Nut - Hex Lock 5/16 -24 -----	9	9
33	132090	370 180 X1	Screw 5/16 -24 x 5/8 -----	3	3
34	085201	1 046 107 M1	Sheave - Moveable -----	1	1
35	086599	1 046 106 M91	Assy - Cam Bottom -----	1	1
36	085699	1 046 108 M1	Spring - Driven Clutch -----	1	1
37	086700	1 046 109 M1	Cam Top -----	1	1
38	086790	1 046 110 M1	Ramp - Helical -----	3	3
39	160061	16 342 X	Key - ASA 605 -----	1	1
40	105516	1 046 323 M1	Washer - Flat -----	4	4
41	142001	354 946 X1	Ring - Snap -----	1	1
42	043290	1 046 074 M1	Arm - Brake -----	1	1
43	152008	1 046 075 M1	Pin - Clevis -----	1	1
44	140420	354 061 X1	Pin - Cotter 1/8 x 1 1/4 -----	1	1
45	043292	1 045 602 M1	Spring - Return -----	1	1
46	100420	353 671 X1	Hex Bolt 1/4 -20 x 1 1/4 -----	1	1
47	102604	355 564 X1	Nut 1/4 -20 -----	1	1
48	033127	1 046 076 M91	Assy - Brake Shoe -----	1	1
49	100412		Hex Bolt 1/4 -20 x 3/4 -----	-	3

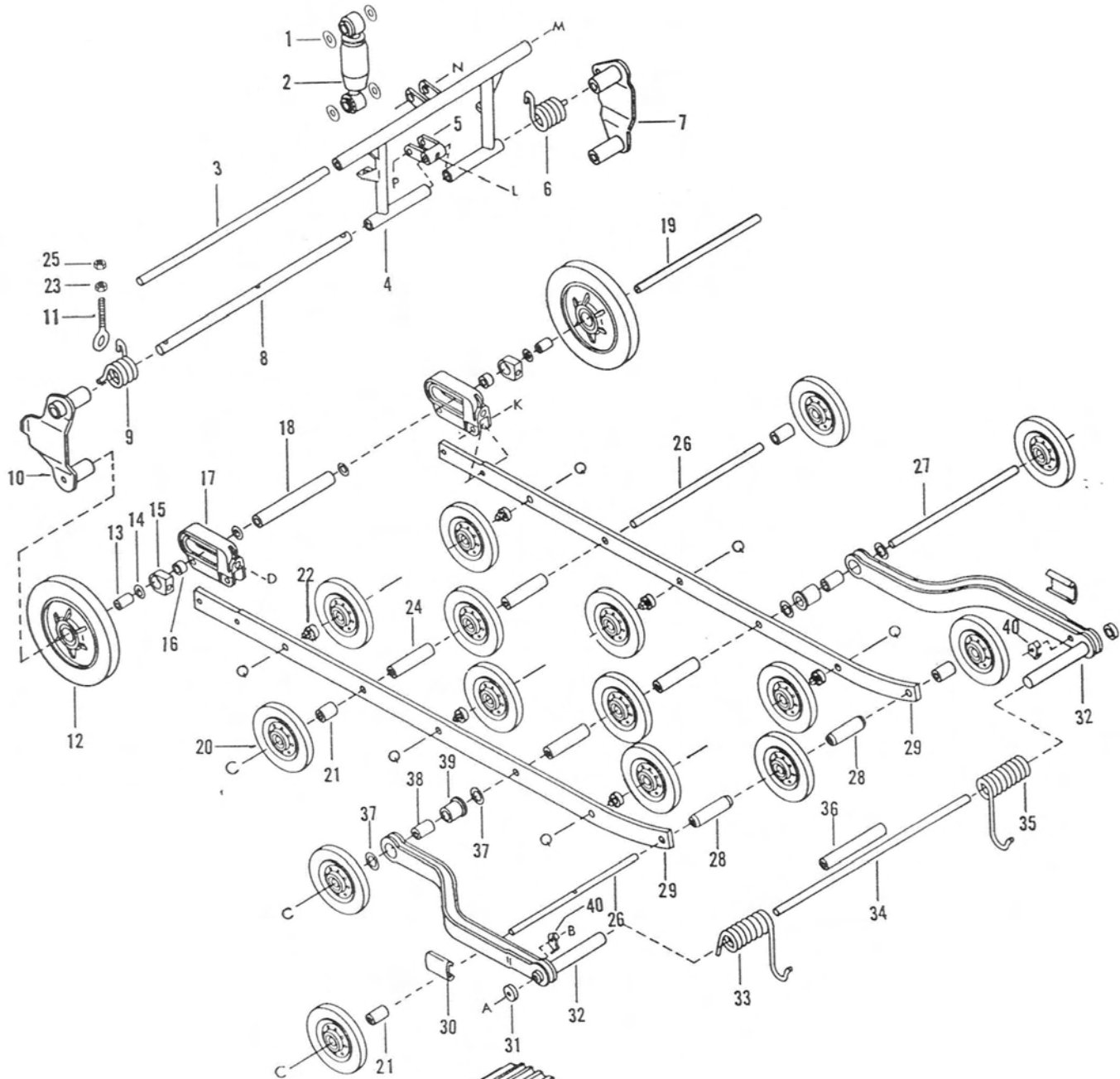
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

TRACK AND SUSPENSION

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	105533	361 262 X1	Washer -----	4
2	042943	1 046 194 M91	Shock Assy -----	1
3	043174	1 046 192 M1	Shaft - Suspension Rear -----	1
4	043184	1 046 190 M91	Weldment Rear Suspension -----	1
5	042777	1 046 193 M91	Weldment Shock Mount -----	1
6	042774	1 046 187 M1	Spring LH -----	1
7	020150	1 049 181 M91	Weldment Suspension Plate LH -----	1
8	043173	1 046 191 M1	Shaft Suspension Pivot -----	1
9	042775	1 046 188 M1	Spring RH -----	1
10	020151	1 049 180 M91	Weldment Suspension Plate RH -----	1
11	042947	1 046 189 M1	Eye Bolt -----	2
12	743698	1 046 179 M1	ASM - Rear Idler Wheel -----	2
13	043163	1 046 184 M1	Spacer -----	2
14	105529	1 046 182 M1	Washer -----	4
15	042932	1 046 178 M1	Block - Bearing -----	2
16	957429	1 046 183 M1	Spacer -----	2
17	957427	1 046 177 M1	Bracket Axle Adj. -----	2
18	043169	1 046 181 M1	Spacer -----	1
19	020142	1 049 179 M1	Axle Rear -----	1
20	749785	1 046 176 M1	ASM Bogey Wheel -----	15
21	043192	1 046 174 M1	Spacer -----	4
22	043804	1 049 178 M1	Axle -----	6
23	103506	375 109 X1	Nut 3/8 NC -----	4
24	043167	1 046 172 M1	Spacer -----	4
25	103406	355 566 X1	Nut 3/8 NC -----	2
26	043170	1 046 170 M1	Shaft -----	2
27	043172	1 046 167 M1	Shaft -----	1
28	043162	1 046 173 M1	Spool Spacer -----	2
29	957406	1 046 155 M1	Rail -----	2
30	957422	1 046 162 M1	Block - Wear -----	2
31	043191	1 046 161 M1	Cap -----	2
32	043189	1 046 156 M91	Arm Linkage -----	2
33	043165	1 046 158 M1	Spring - Front RH -----	1
34	043176	1 046 160 M1	Shaft - Suspension Front -----	1
35	043164	1 046 157 M1	Spring - Front LH -----	1
36	043175	1 046 159 M1	Spacer -----	1
37	105526	368 043 X1	Washer -----	4
38	957430	1 046 166 M1	Spacer -----	2
39	957405	1 046 165 M1	Bearing - Flange -----	2
40	957423	1 046 163 M1	Retainer - Spring -----	2
41	100022	360 258 X1	Bolt 3/8 x 1 NC -----	4
42	132081	1 046 164 M1	Screw 5/16 NC x 1 -----	2
43	100023	368 890 X1	Bolt 5/16 NC x 1 -----	6
44	105525	1 046 168 M1	Washer -----	18
45	100021	370 184 X1	Bolt 3/8 NC x 3 3/4 -----	2
47	102606	358 647 X1	Nut 3/8 NC Lock -----	2
48	100520	353 681 X1	Bolt 5/16 NC x 1 1/4 -----	4
49	102605	358 646 X1	Nut 5/16 NC x Lock -----	10
50	100616	353 691 X1	Bolt 3/8 NC x 1 -----	2
51	105106	368 459 X1	Washer 3/8 Lock -----	2
52	105006	355 619 X1	Washer 3/8 Flat -----	2
53	100736	353 708 X1	Bolt 7/16 NC x 2 1/4 -----	1
54	102607	358 648 X1	Nut 7/16 NC -----	2
55	100732	353 706 X1	Bolt 7/16 NC x 2 -----	1
56	100532	353 687 X1	Bolt 5/16 -18 x 2 -----	6
57	043600	1 046 154 M1	Track -----	1
58	100524	353 684 X1	HB 5/16 -18 x 1 5/8 -----	3
59	102205	832 302 M1	Nut Lock 5/16 -----	3

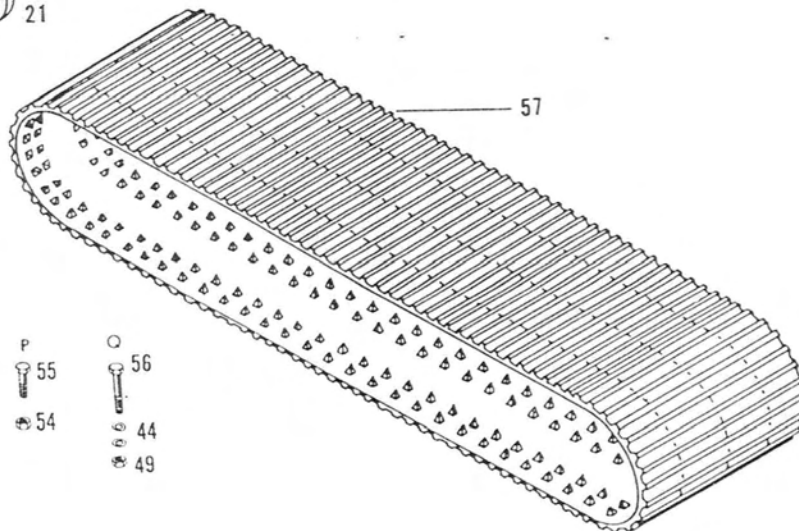
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

TRACK AND SUSPENSION

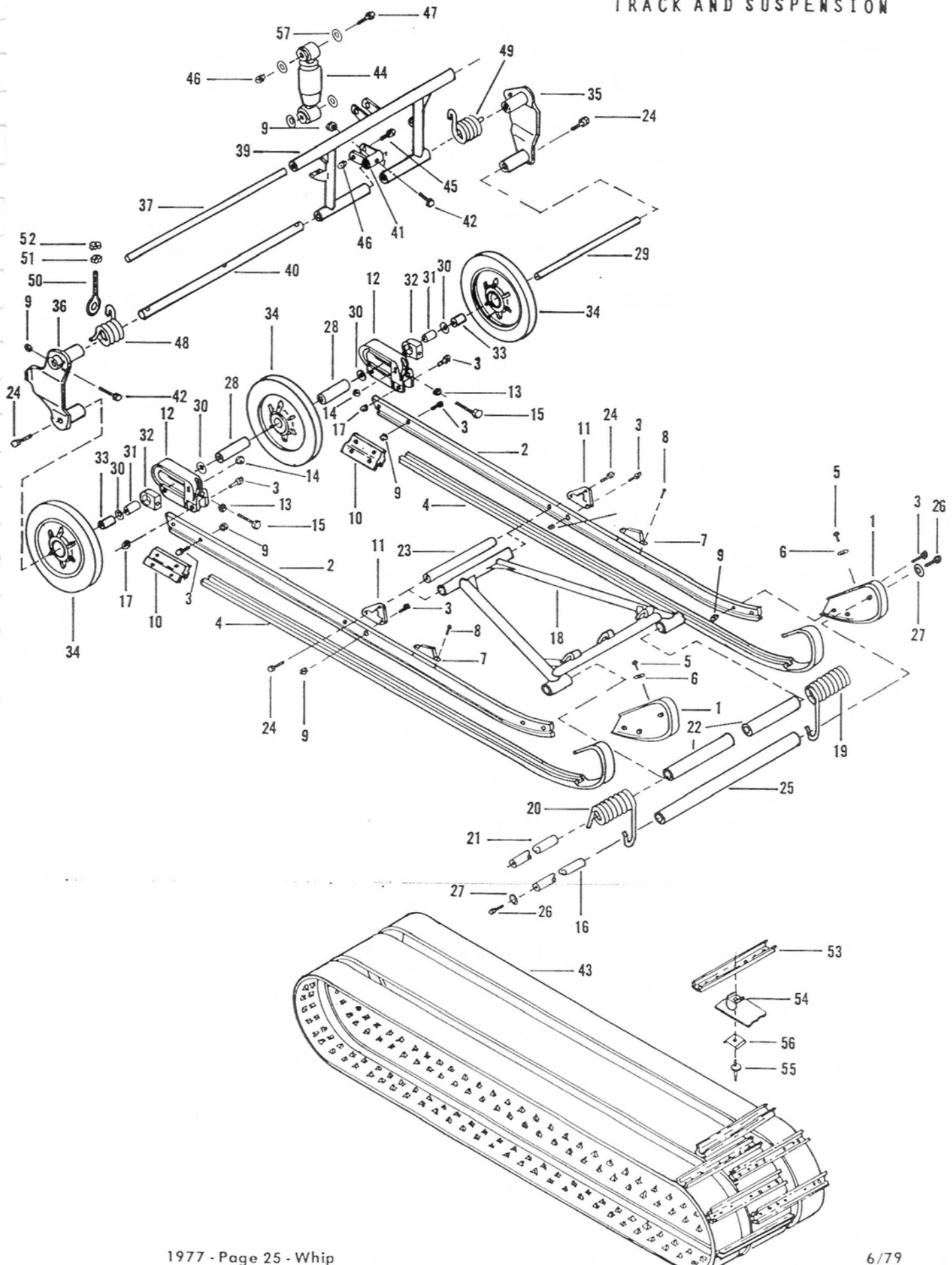


- A 41
 B 42
 C 43
 D 45
 23
 47

- K 48
 L 58
 M 50
 N 53
 P 55
 Q 56
 49
 59
 51
 54
 54
 44
 49



TRACK AND SUSPENSION



TRACK AND SUSPENSION

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	020125	1 049 186 M1	Shoe -----	2
2	043832	1 049 185 M1	Rail -----	2
3	100520	353 681 X1	HB 5/16 -18 x 1 1/4 -----	20
4	043833	1 049 187 M1	Wear Strip - Rail -----	2
5	132159	1 049 188 M1	Screw - Thread Cutting -----	2
6	105002	353 753 X1	Washer #10 -----	2
7	043834	1 049 189 M91	Bumper - Stop -----	2
8	155009	1 045 859 M1	Rivet -----	4
9	102205	832 302 M1	Nut - Lock 5/16 -18 -----	15
10	020112	1 049 200 M1	Axle Adj. - Bracket Spacer -----	2
11	020438	1 049 190 M91	Weldment - Mount Torque Arm -----	2
12	957427	1 046 177 M1	Bracket - Axle Adj. -----	2
13	103506	375 109 X1	Nut - Jam 3/8 -16 -----	2
14	102606	358 647 X1	Nut - Lock 3/8 -16 -----	2
15	100021	370 184 X1	HB 3/8 -16 x 3 3/4 -----	2
16	020113	1 041 192 M1	Shaft - Suspension -----	1
17	102605	358 646 X1	Nut - Lock 5/16 -18 -----	4
18	043862	1 049 191 M91	Weldment - Torque Arm -----	1
19	043875	1 049 195 M1	Spring - Front LH -----	1
20	043876	1 049 196 M1	Spring - Front RH -----	1
21	043851	1 049 193 M1	Shaft - Suspension Mounting Front -----	1
22	043852	1 049 194 M1	Spacer - Torque Arm -----	2
23	043853	1 049 198 M1	Shaft - Suspension -----	1
24	100022	368 258 X1	Screw - Whiz Lock 3/8 -16 x 1 -----	4
25	020110	1 049 197 M1	Spool - Spacer -----	1
26	100023	368 890 X1	HB - Lock 5/16 -18 x 1 -----	2
27	105525	1 046 168 M1	Washer -----	2
28	020224	1 049 199 M1	Tube - Spacer -----	2
29	020142	1 049 179 M1	Axle - Rear -----	1
30	105529	1 046 182 M1	Washer -----	4
31	957429	1 046 183 M1	Tube - Spacer -----	2
32	042932	1 046 178 M1	Bearing - Block -----	2
33	043845	1 049 202 M1	Tube - Spacer -----	2
34	043817	1 049 201 M1	ASM - Rear Idler Wheel -----	3
35	043809	1 049 204 M91	Weldment - Suspension Plate LH -----	1
36	043808	1 049 203 M91	Weldment - Suspension Plate RH -----	1
37	043174	1 046 192 M1	Shaft - Suspension Rear -----	1
39	043184	1 046 190 M91	Weldment - Rear Suspension -----	1
40	043173	1 046 191 M1	Shaft - Suspension Pivot -----	1
41	042777	1 046 193 M91	Weldment - Shock Mount -----	1
42	100524	353 684 X1	HB 5/16 -18 x 1 5/8 -----	3
43	043871	1 049 184 M91	Track -----	1
44	042943	1 046 194 M91	Shock -----	1
45	100736	353 708 X1	HB 7/16 -14 x 2 1/4 -----	1
46	102607	358 648 X1	Nut - Lock 7/16 -14 -----	2
47	100732	353 706 X1	HB 7/16 -14 x 2 -----	1
48	042775	1 046 188 M1	Spring - Rear RH -----	1
49	042774	1 046 187 M1	Spring - Rear LH -----	1
50	042947	1 046 189 M1	Eye Bolt -----	2
51	103506	375 109 X1	Nut - Jam -----	2
52	103406	355 566 X1	Nut -----	2
53	043826		Grouser Bar -----	36
54	043953		Guide -----	18
55	155036		Rivet -----	324
56	043951		Backer Plate -----	324
57	105533		Washer -----	4

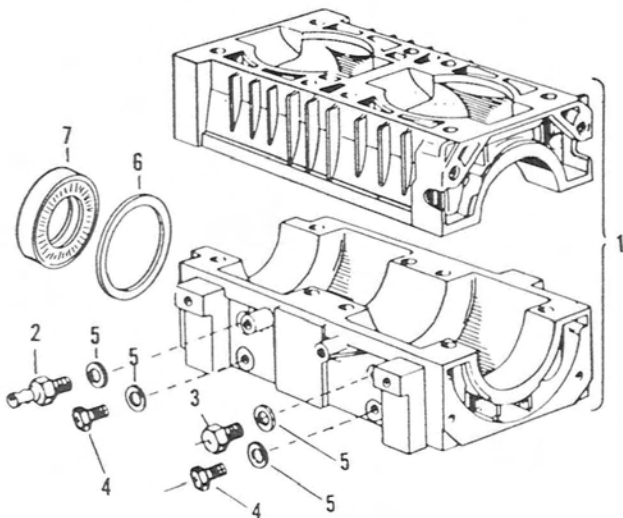
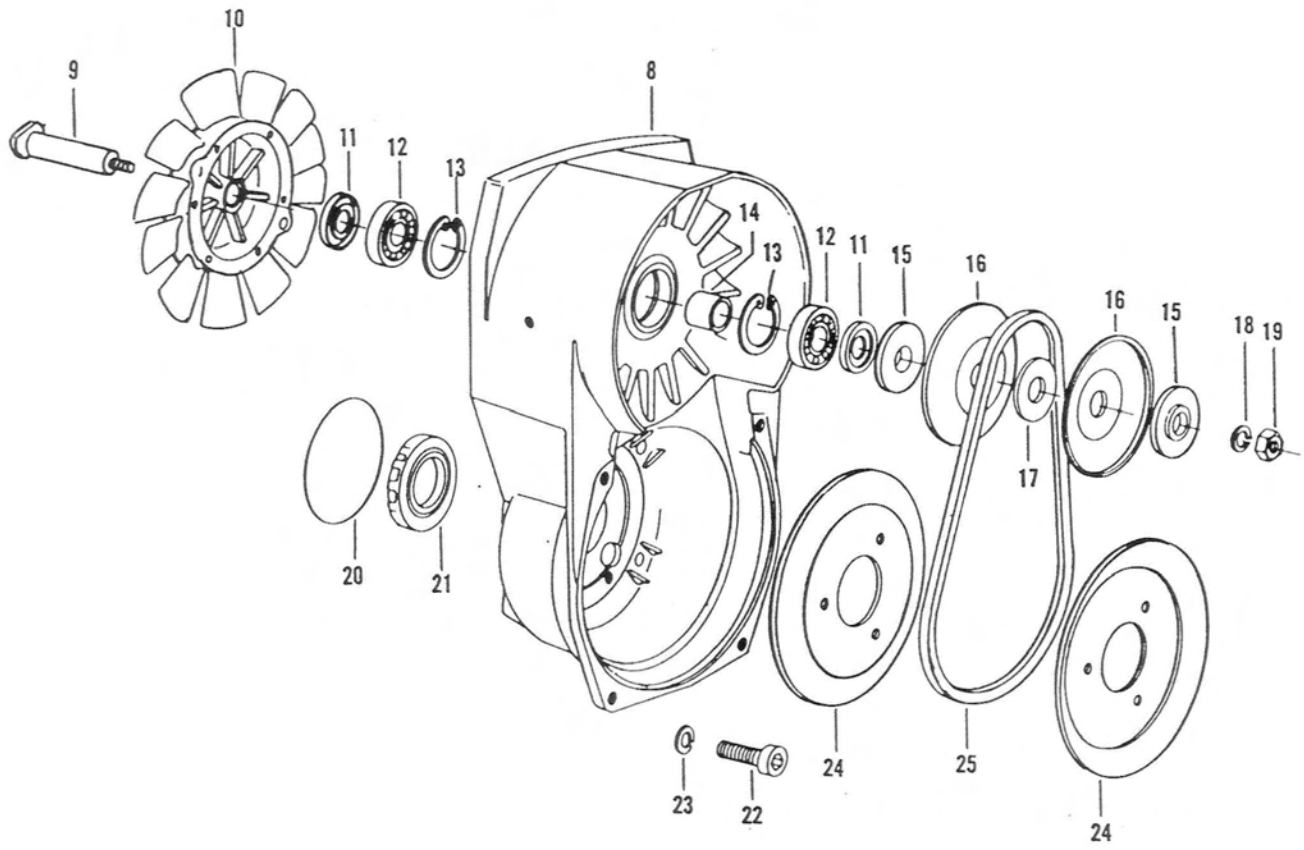
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

CRANKCASE AND FAN

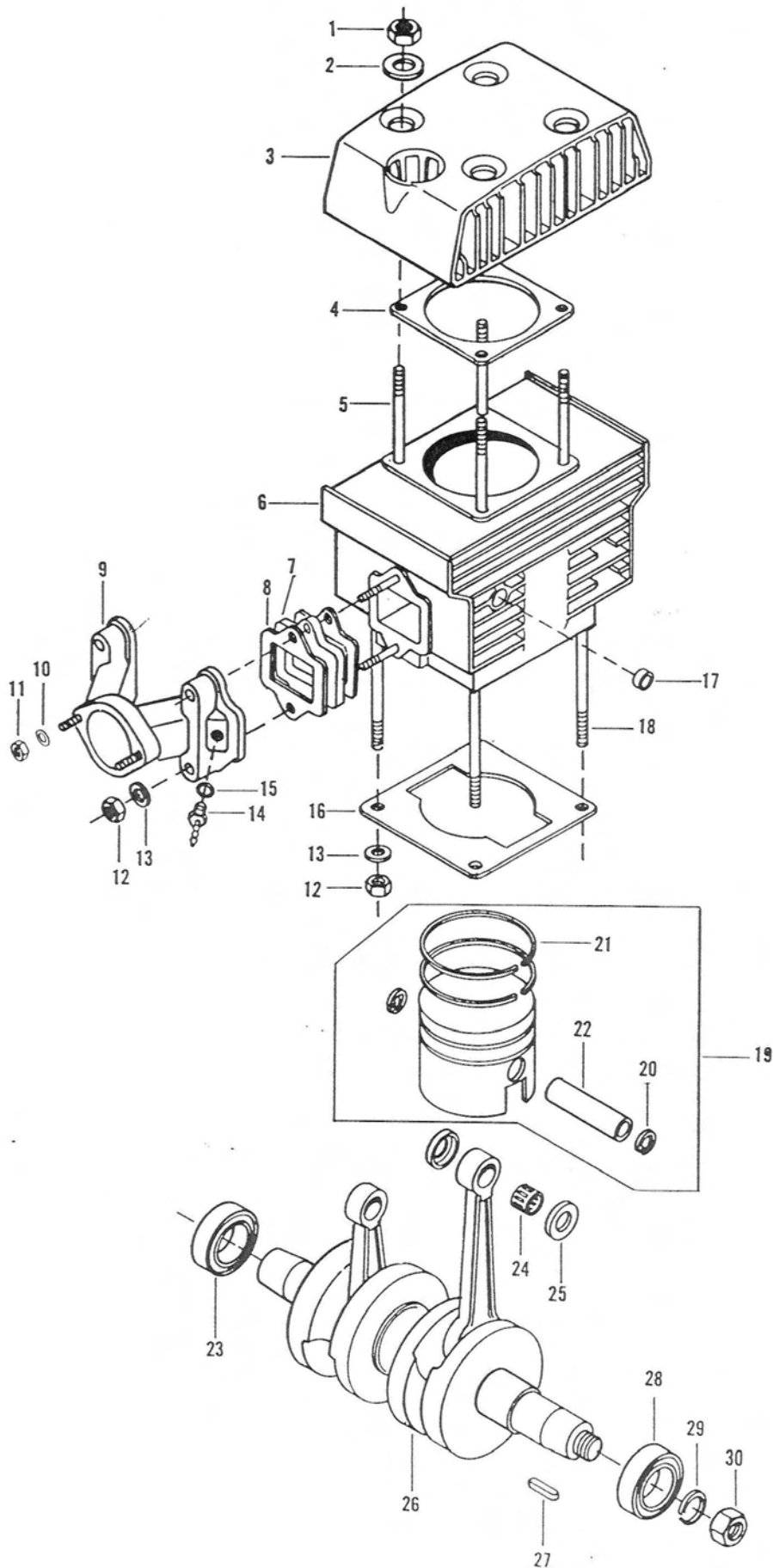
Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	291-01-803-00	1 043 408 M91	Crankcase Assy -----	1
2	291-01-001-00	1 045 818 M1	Nipple -----	1
3	000-41-480-53	1 037 534 M1	Plug -----	1
4	000-41-010-89	339 228 X1	Bolt -----	2
5	000-35-000-84	391 376 X1	Gasket -----	4
6	338-03-007-00	1 040 901 M1	Washer -----	1
7	000-42-315-78	1 442 080 X1	Seal -----	1
8	② 338-14-002-00	1 039 286 M1	Housing Assy R/B 338-14-002-04 -----	1
9	② 338-14-007-00	1 039 288 M1	Shaft R/B 338-14-007-02 -----	1
10	291-14-003-00	1 043 439 M1	Fan -----	1
11	000-40-477-35	1 039 289 M1	Plate -----	2
12	000-39-071-13	1 442 075 X1	Bearing -----	2
13	000-40-614-32	1 039 392 M1	Ring -----	2
14	338-14-008-00	1 039 290 M1	Spacer -----	1
15	338-14-009-00	1 039 291 M1	Washer -----	2
16	399-14-002-00	1 040 846 M1	Pulley, Half -----	2
17	338-14-012-00	1 039 293 M1	Spacer -----	4
18	000-40-645-10	339 376 X1	Washer (B10 Din 127) -----	1
19	000-41-952-02	1 440 219 X1	Nut (BN10 Din 439) -----	1
20	002-52-665-00	1 039 393 M1	"O" Ring -----	1
21	000-42-315-48	1 441 720 X1	Seal -----	1
22	000-41-741-28	1 041 150 M1	Screw (M8 x 25 Din 7984) -----	4
23	000-40-646-07	1 037 102 M1	Washer (8 Din 7980) -----	4
24	439-14-005-00	1 043 440 M1	Pulley, Half -----	2
25	000-42-175-07	1 043 441 M1	"V" Belt -----	1

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

CRANKCASE AND FAN



CYLINDER HEAD, PISTON AND CRANKSHAFT



CYLINDER HEAD, PISTON AND CRANKSHAFT

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req. 340
1	000-41-970-11	339 402 X1	Nut (10 mm Hex) -----	8
2	000-40-510-10	390 734 X1	Washer (10.5 x 21 x 2.5 mm) -----	8
3	338-07-063-00	1 043 425 M1	Head -----	2
4				
4	043140	1 046 605 M1	Gasket R/B 338-07-007-01 -----	2
5	000-41-242-85	1 043 127 M1	Stud -----	4
6 (A)	338-92-901-00	1 042 159 M91	Cylinder Assy W/Piston -----	1
7	338-07-041-00	1 043 423 M1	Flange -----	2
8	338-07-011-01	1 039 275 M1	Gasket -----	4
9	338-07-040-00	1 045 824 M91	Manifold -----	1
10	000-40-422-10	391 363 X1	Washer -----	2
11	000-41-960-11	339 433 X1	Nut (10 mm Hex) -----	2
12	000-41-243-60	1 040 897 M1	Nut (8 mm Hex) -----	8
13	000-40-422-09	339 179 X1	Washer (8 mm cupped) -----	16
14	338-07-038-00	1 042 164 M1	Nipple -----	2
15	000-35-000-54	1 042 165 M1	Gasket -----	2
16	2 338-07-027-01	1 046 208 M1	Gasket (.040) R/B 338-07-027-02 -----	1
17	000-42-300-58	1 042 162 M1	Plug -----	2
18	000-41-243-60	1 040 897 M1	Stud -----	8
19	338-05-906-00	1 043 411 M91	Piston Assy -----	1
20 (B)	000-40-621-42	1 040 895 M1	Retainer -----	2
21 (B)	000-42-153-75	1 043 414 M1	Ring -----	2
22 (B)	338-05-002-00	1 039 265 M1	Pin -----	1
23	000-39-061-68	1 043 468 M1	Bearing -----	1
24 (C)	000-39-112-73	1 042 154 M1	Bearing -----	2
25 (C)	338-03-013-00	1 042 155 M1	Retainer -----	4
26 (C)	291-86-902-00	1 043 409 M91	Crankshaft Assy (Use 1 043 409 M92) -----	1
27 (C)	000-40-896-15	1 037 019 M1	Key -----	1
28	000-39-075-23	1 043 467 M1	Bearing -----	1
29 (C)	000-40-645-20	339 378 X1	Washer (20 mm Lock) -----	1
30 (C)	000-41-955-07	1 037 535 M1	Nut (20 mm Hex) -----	1

NOTES: (A) For Individual Items Order by These Numbers

338-05-906-00	1 043 411 M91	Piston W/Rings, Wrist Pin, Circlips
338-07-806-01	1 049 546 M91	Cylinder W/Upper and Lower Studs, Transfer Port Plugs

NOTES: (B) These Items Included in Piston Assembly

NOTES: (C) These Parts Included in Crankshaft Assembly

1 - No Longer Available (NLA)

2 - Replaced By (R/B)

3 - See Above Illustration

4 - Can Also Use

CYLINDER HEAD, PISTON AND CRANKSHAFT

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req. 440
1(A)	438-92-904-00	1 045 820 M91	Cylinder Assy W/Piston	2
2	000-41-240-54	1 045 821 M1	Stud	6
3	000-42-300-58	1 042 162 M1	Plug	2
4	438-05-915-00	1 045 819 M91	Piston Assy	1
5(B)	000-42-154-32	1 043 416 M1	Ring	2
6(B)	338-05-002-00	1 039 265 M1	Pin	1
7(B)	000-40-621-42	1 040 895 M1	Retainer	2
8	438-07-012-00	1 049 065 M1	Head	2
9	043116	1 046 149 M1	Gasket	2
10	000-40-510-09	390 972 X1	Washer (5/16 Heavy Flat)	12
11	000-41-970-10	339 169 X1	Nut	12
12	000-41-270-98	1 045 828 M1	Stud	4
13	399-07-011-00	1 045 826 M1	Gasket	4
14	399-07-012-00	1 045 827 M1	Flange	2
15	399-07-010-00	1 049 064 M91	Manifold	1
16	338-07-038-00	1 042 164 M1	Nipple	2
17	000-35-000-54	1 042 165 M1	Gasket	2
18	000-41-230-63	1 045 829 M1	Stud	2
19	000-40-422-10		Washer (10 mm SKPF)	2
20	000-41-960-11	339 433 X1	Nut (10 mm Hex)	2
21	000-40-422-09	339 179 X1	Washer (8 mm Cupped)	12
22	000-41-970-10	339 169 X1	Nut (8 mm Hex)	12
23	000-41-270-89	1 045 822 M1	Stud	4
24	399-07-008-00	1 045 823 M1	Gasket	2
25	000-41-243-60	1 040 897 M1	Stud	8
26	338-07-027-01	1 046 208 M1	Gasket, Dark Green (.040) R/B 338	2
27	291-86-902-00	1 043 409 M91	Crankshaft	1
28(C)	000-39-112-73	1 042 154 M1	Bearing	2
29(C)	338-03-013-00	1 042 155 M1	Retainer	4
30(C)	000-40-896-15	1 037 019 M1	Key	1
31(C)	000-40-645-20	339 378 X1	Washer (20 mm Lock)	1
32(C)	000-41-955-07	1 037 535 M1	Nut (20 mm Hex)	1
33	000-39-075-23	1 043 467 M1	Bearing	1
34	000-39-061-68	1 043 468 M1	Bearing	1

NOTES: (A) For Individual Items Order by These Numbers

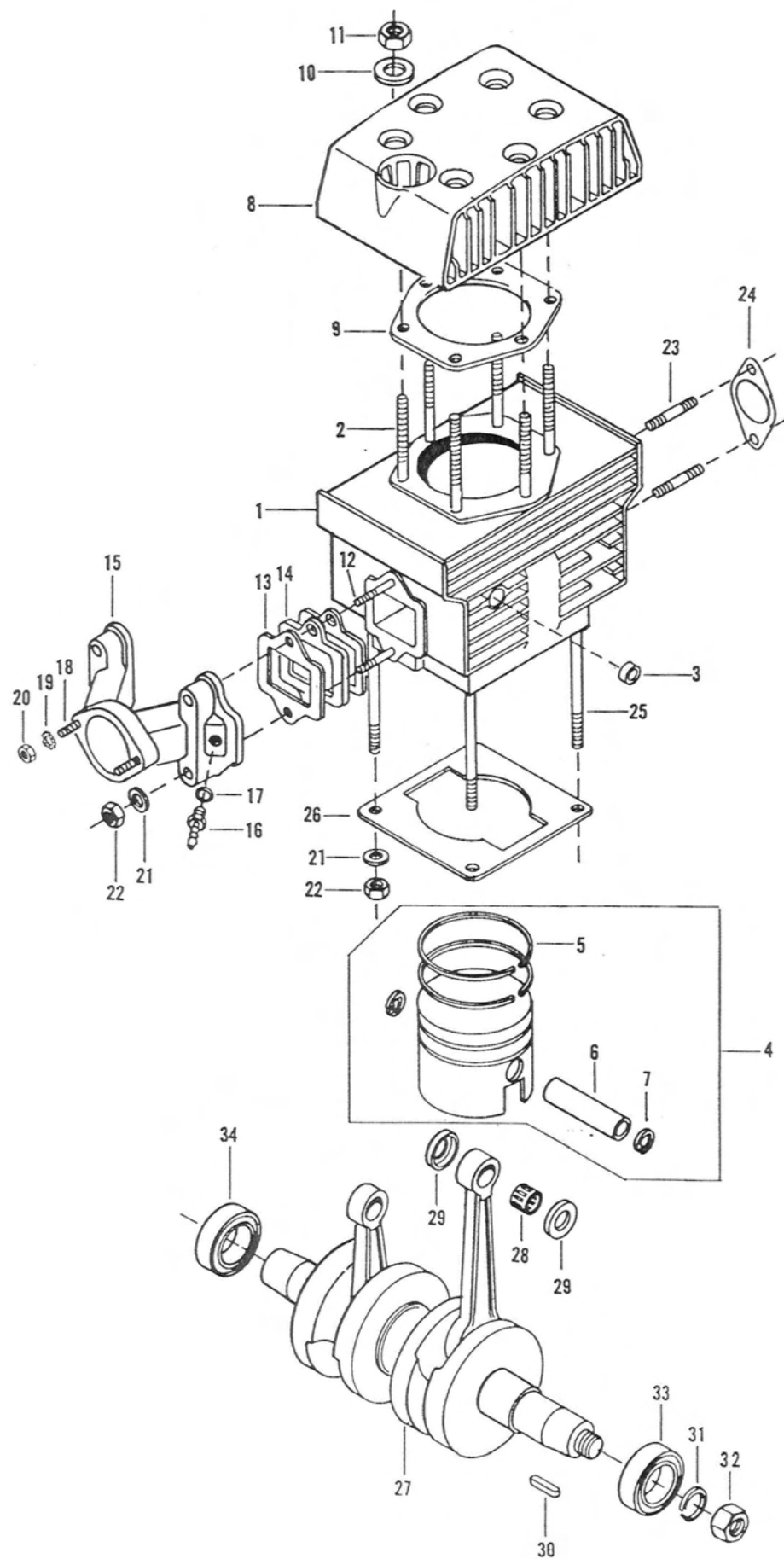
438-05-915-00	1 045 819 M91	Piston W/Rings, Wrist Pin, Circlips
438-07-820-00	1 049 547 M91	Cylinder W/Upper and Lower Studs, Transfer Port Plugs
000-41-270-98	1 045 828 M1	Studs (Intake Manifold)
000-41-270-89	1 045 822 M1	Studs (Exhaust)

NOTES: (B) These Items Included in Piston Assembly

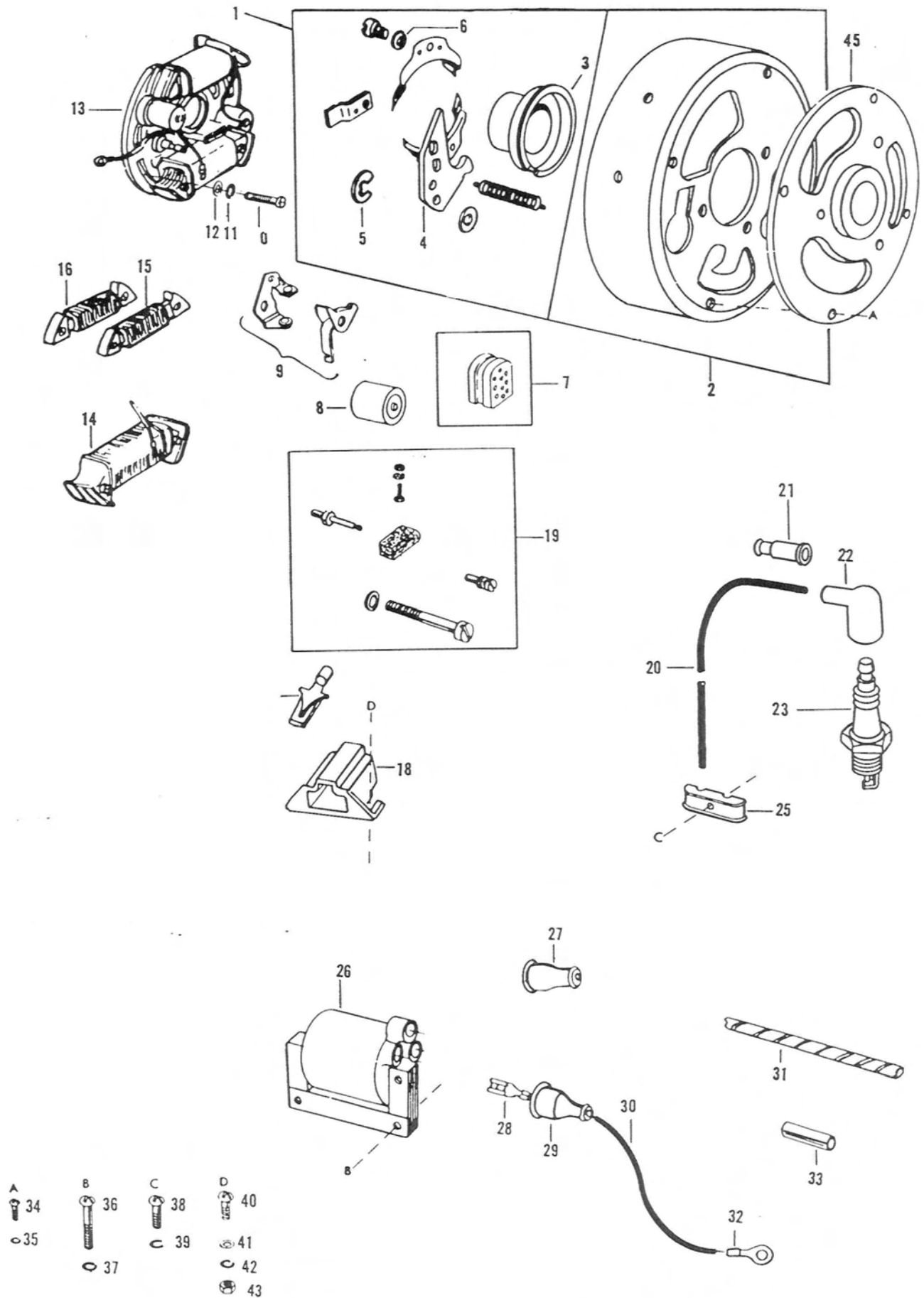
NOTES: (C) These Parts Included in Crankshaft Assembly

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

CYLINDER HEAD, PISTON AND CRANKSHAFT



ELECTRICAL



ELECTRICAL

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required	
				340	440
1	000-43-131-09	837 017 M91	Kit Assy -----	1	1
2	000-43-051-82	1 043 429 M91	Flywheel Assy -----	1	1
3	000-43-057-31	1 043 430 M1	Cam -----	1	1
4	000-43-060-21	1 042 172 M1	Weight -----	1	1
5	000-40-760-08	1 037 446 M1	Retainer -----	1	1
6	000-40-422-07	1 037 024 M1	Washer -----	2	2
7	002-44-450-01	1 038 561 M1	Grommet -----	1	1
8	000-43-065-16	1 042 177 M1	Condenser -----	2	2
9	000-43-062-24	1 043 435 M91	Point Set -----	2	2
10	000-41-501-16	390 958 X1	Screw -----	2	2
11	000-40-645-05	339 381 X1	Washer (5mm Lock) -----	2	2
12	000-40-510-06	353 752 X1	Washer (#8 Lock) -----	2	2
13	000-43-053-64	1 043 431 M91	Armature Assy -----	1	1
14	1-214-210-394	1 043 432 M1	Coil Lighting -----	1	1
15	1-214-210-091	1 043 433 M1	Coil (Generator Front) -----	1	1
16	1-214-210-282	1 043 434 M1	Coil -----	1	1
17	002-44-532-49	1 045 835 M1	Terminal -----	5	5
18	002-44-556-00	1 039 282 M1	Plug -----	1	1
19	000-43-131-01	837 018 M91	Kit Assy -----	2	2
20	002-44-152-36	1 041 149 M1	Wire -----	1	1
	002-44-152-52	1 038 564 M1	Wire -----	1	1
21	043551	1 046 152 M1	Boot -----	2	2
22	043550	1 043 437 M1	Cap -----	2	2
23	766395	1 039 395 M1	Spark Plug N-3 -----	—	2
	766985	1 045 783 M1	Spark Plug N-2 -----	2	—
25	291-11-006-00	1 045 833 M1	Clamp -----	1	1
26	000-43-056-06	1 037-042 M1	Coil -----	2	2
27	002-44-499-00	1 037 113 M1	Cap -----	2	2
28	002-44-523-00	1 037 115 M1	Connector -----	1	1
29	002-44-498-00	1 037 135 M1	Cap -----	4	4
30	002-44-140-11	1 038 562 M1	Wire (110 mm) -----	1	1
31	002-44-127-50	1 045 832 M1	Band -----	1	1
32	000-43-100-04	1 037 116 M2	Connector -----	1	1
33	002-44-472-90	1 040 898 M1	Sleeve Not Needed -----	1	1
34	000-41-504-34	339 359 X1	Screw (6 x 10 mm Pan Head) -----	4	4
35	000-40-422-08	1 440 998 X1	Washer (6.4 mm Cupped) -----	4	4
36	000-41-501-20	1 441 717 X1	Bolt (5 x 25 mm Din 84) -----	4	4
37	000-40-645-05	339 381 X1	Washer (5 mm Lock) -----	4	4
38	000-41-501-38	391 364 X1	Screw -----	1	1
39	000-40-422-08	1 440 998 X1	Washer -----	1	1
40	000-41-500-98	1 442 058 X1	Screw -----	2	2
41	000-40-510-05	353 752 X1	Washer (3/16 Small Flat) -----	2	2
42	000-40-645-04	1 037 449 M1	Washer (B4 Din 125 Lock) -----	2	2
43	000-41-970-06	1 441 555 X1	Nut (4 mm Hex) -----	2	2
44	338-11-008-20	1 042 178 M1	Cover -----	1	1
45	338-11-022-00	1 043 436 M1	Flange -----	1	1

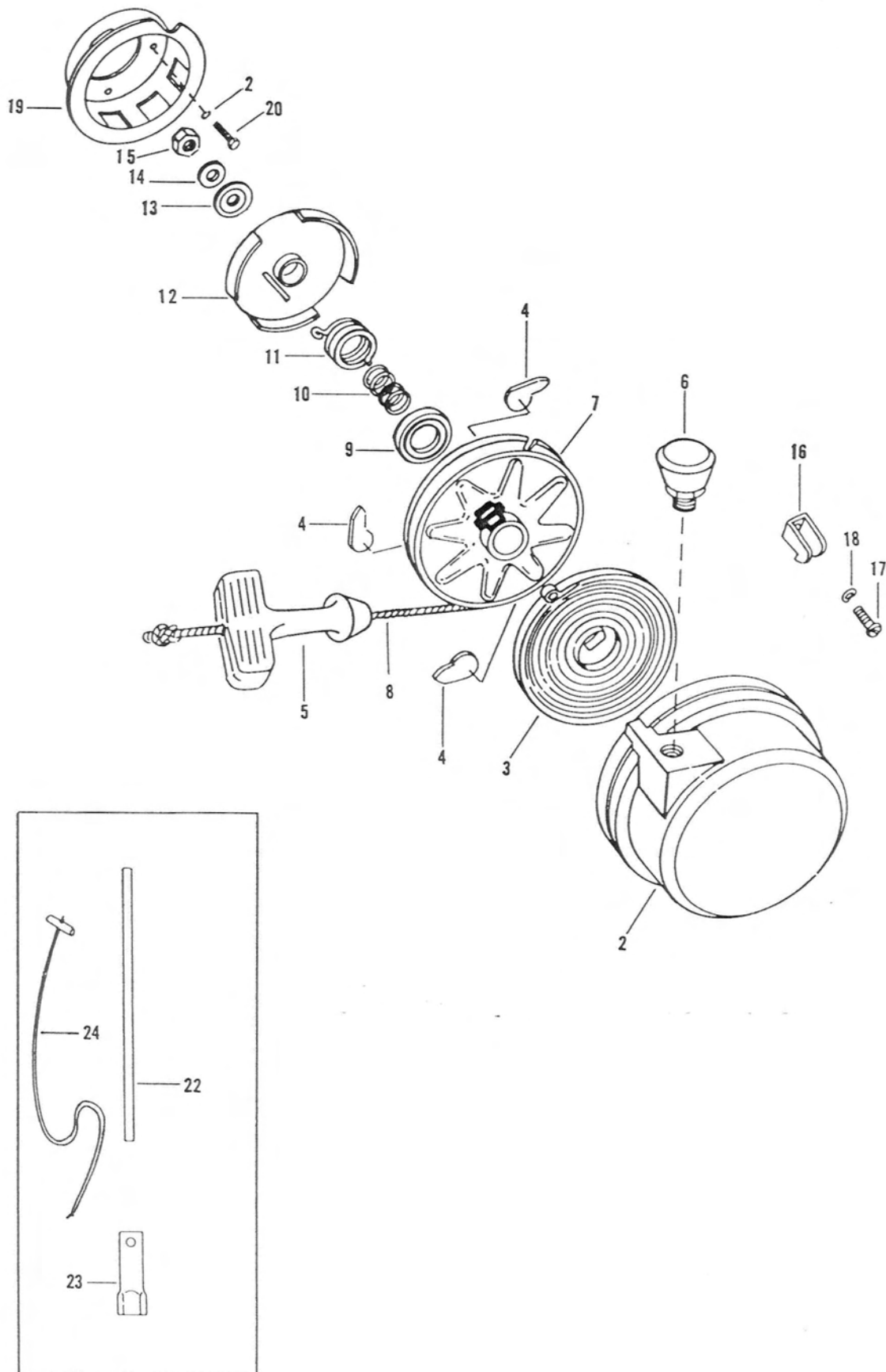
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

RECOIL STARTER AND TOOLS

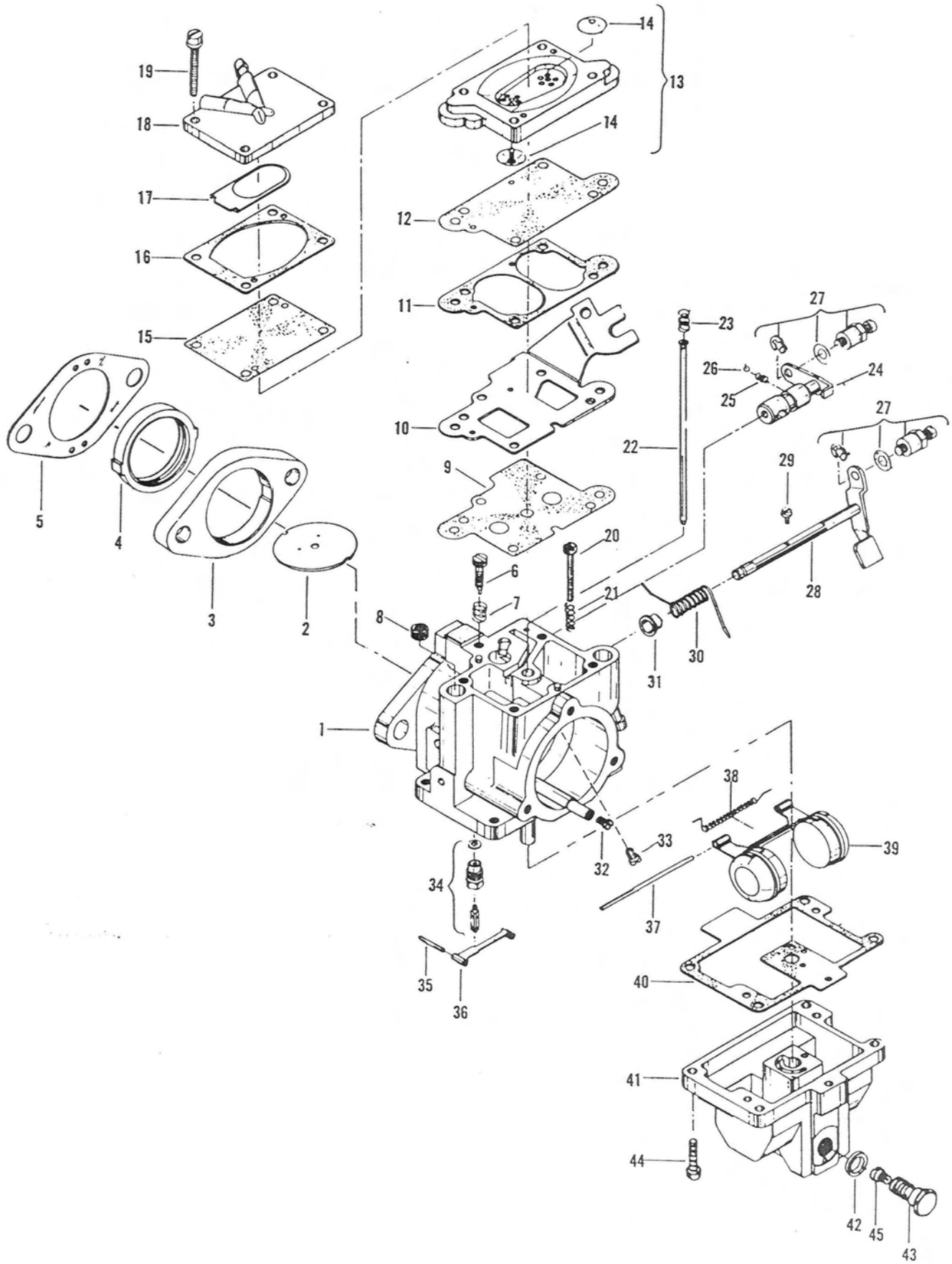
Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required
1	291-41-808-00	1 046 663 M91	Recoil, ASM	1
2	002-46-602-00	1 043 433 M1	Housing	1
3	002-46-606-00	1 043 445 M1	Spring	1
4	002-46-604-00	1 043 449 M1	Pawl	3
5	002-46-620-00	1 045 837 M1	Handle - Long	1
6	002-46-611-00	1 043 444 M1	Guide	1
7	002-46-603-00	1 043 446 M1	Pulley	1
8	002-42-295-55	1 049 067 M1	Rope	1
9	002-46-608-00	1 043 450 M1	Washer	1
10	002-46-607-00	1 043 451 M1	Spring	1
11	002-46-610-00	1 043 452 M1	Spring	1
12	002-46-605-00	1 043 453 M1	Plate	1
13	002-46-609-00	1 043 479 M1	Washer	1
14	002-46-613-00	1 043 480 M1	Washer	1
15	002-46-612-00	1 043 481 M1	Nut	1
16	338-41-016-00	1 040 849 M1	Clamp	4
17	000-41-750-30	1 038 810 M1	Screw	4
18	000-40-422-08	1 440 998 X1	Washer	4
19	291-41-003-00	1 043 454 M1	Carrier	1
20	000-41-010-67	339 560 X1	Screw	3
21	000-40-645-06	339 375 X1	Washer	3
22	② 000-15-210-12	1 038 269 M1	Bar	1
23	② 000-15-204-21	1 039 394 M1	Socket, Spark Plug	1
24	② 291-41-807-000		Rope	1

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

RECOIL STARTER AND TOOLS



CARBURETOR



CARBURETOR

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required	
				340	440
1	043655	1 049 166 M91	Carburetor Assy	1	—
	020327	1 049 167 M91	Carburetor Assy	—	1
			Body Assy	1	—
			Body Assy	—	1
2	34-60	1 046 813 M1	Disc	1	1
3		1 046 830 M1	Adapter	1	1
4	50-11	1 046 831 M1	Dampener	1	1
5 (B)	92-141	1 046 832 M1	Gasket	1	1
6 (A)		1 046 799 M1	Needle	1	1
7		1 036 488 M1	Spring	1	1
8		1 046 803 M1	Screen	1	1
9 (B)		1 046 798 M1	Gasket	1	1
10		1 046 797 M1	Bracket	1	1
11 (B)		1 046 796 M1	Gasket	1	1
12 (B)	95-67	1 046 795 M1	Diaphragm	1	1
13	5-1209	1 046 793 M91	Body Assy	1	1
14	82-34	1 046 794 M1	Valve	2	2
15 (B)	95-68	1 046 792 M1	Diaphragm	1	1
16 (B)		1 046 791 M1	Gasket	1	1
17	98-262	1 046 790 M1	Spring	1	1
18		1 046 789 M91	Cover Assy	1	1
19 (A)			Screw (Order (1) 357 438 X1 Screw and (1) 359 410 X1 Lockwasher)	4	4
20 (A)	96-171	1 046 801 M1	Screw	1	1
21 (A)		1 046 802 M1	Spring	1	1
22		1 046 804 M1	Tube	1	1
23 (A)		1 046 805 M1	Spring	1	1
24		1 046 806 M91	Valve Assy	1	1
25 (A)		1 046 808 M1	Spring	1	1
26 (A)		1 036 807 M1	Ball	1	1
27 (A)		1 046 809 M91	Swivel Assy	2	2
28	30-741	1 046 810 M91	Shaft Assy	1	1
29 (A)	96-517	1 046 660 M1	Screw	1	1
30	98-263	1 049 379 M1	Spring	1	1
31	148-54	1 046 812 M1	Bushing	1	1
32	114-0600	1 046 815 M1	Jet	1	—
	114-0500	1 049 383 M1	Jet	—	1
33	113-0370	1 049 380 M1	Jet	1	—
	113-0370	1 049 380 M1	Jet	—	1
34 (A)		1 046 818 M91	Valve and Seat Assy	1	1
35		1 046 820 M1	Pin	1	1
36		1 046 819 M1	Lever	1	1
37 (A)		1 046 822 M1	Pin	1	1
38		1 046 823 M1	Spring	1	1
39		1 046 821 M91	Float Assy	1	1
40 (B)		1 046 824 M1	Gasket	1	1
41		1 046 826 M91	Bowl Assy	1	—
		1 049 385 M91	Bowl Assy	—	1
42 (B)	92-11	1 036 493 M1	"O" Ring	1	1
43	88-73	1 046 829 M1	Plug	1	1
44	96-554		Screw (Order (1) 357 435 X1 and (1) 359 410 X1)	4	4
45	114-0680	1 046 828 M1	Jet (.068)	1	—
(C)	114-0640	1 047 363 M1	Jet (.064)	1	1
(C)	114-0650	1 047 364 M1	Jet (.065)	1	1
(C)	114-0660	1 047 365 M1	Jet (.066)	1	1
	114-0840	1 049 388 M1	Jet (.084)	—	1
(C)	114-0700	1 046 827 M1	Jet (.070)	1	1
46 (C)	114-0620	1 049 548 M1	Jet (.062)	1	—
47 (C)	114-0720	1 049 549 M1	Jet (.072)	1	—
48 (C)	114-0740	1 049 550 M1	Jet (.074)	1	—
49 (C)	114-0760	1 049 551 M1	Jet (.076)	1	—
50 (C)	114-0785	1 049 552 M1	Jet (.078.5)	1	—
51 (C)	114-0800	1 049 389 M1	Jet (.080)	—	1
52 (C)	114-0820	1 049 553 M1	Jet (.082)	—	1
	300-818	837 123 M91	Kit, Repair (Incl. All Items Marked "A")		
	350-509	837 124 M91	Kit, Gasket and Diaphragm Repair (Incl. All Items Marked "B")		

NOTE: (C) Optional

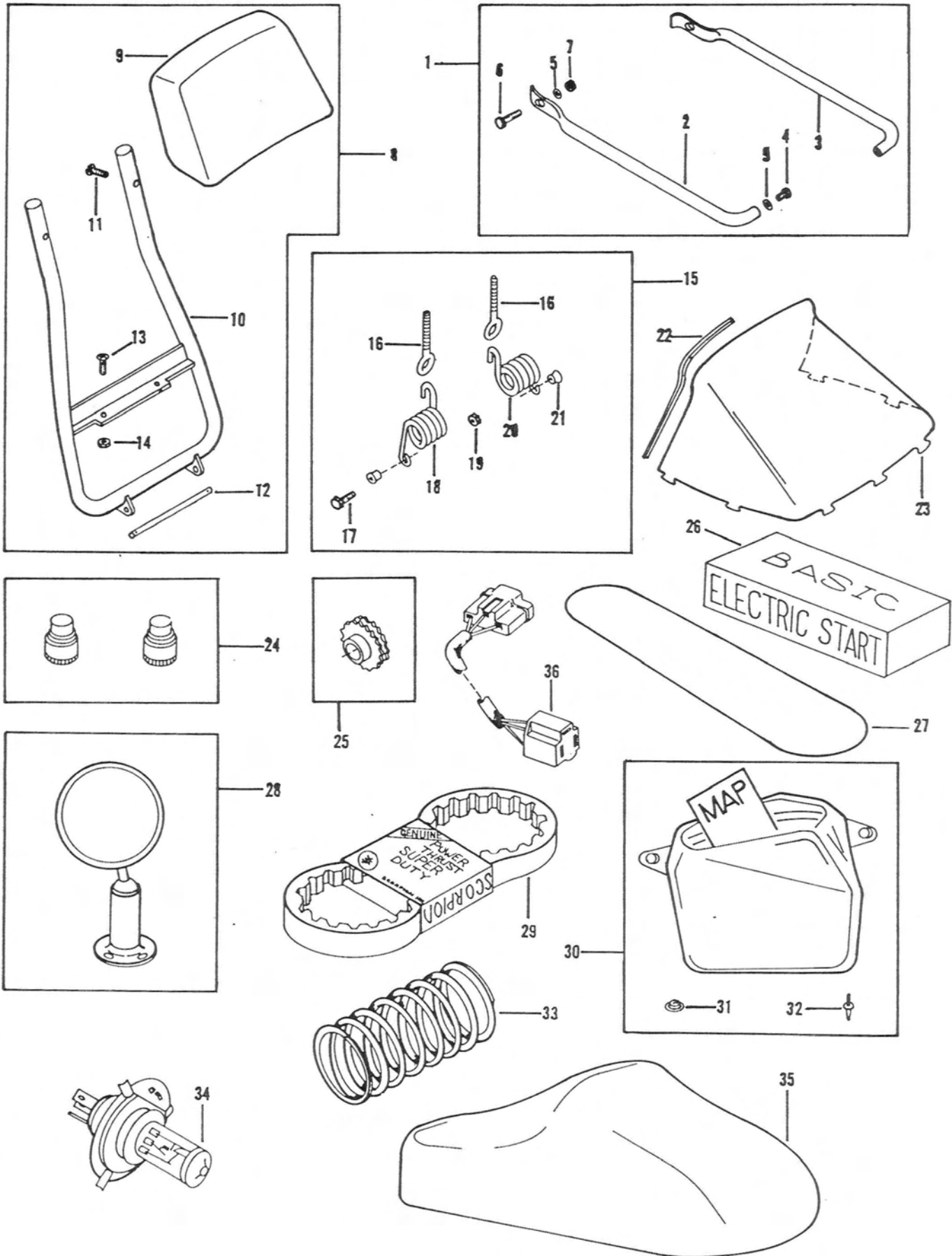
- 1 - No Longer Available (NLA)
- 2 - Replaced By (R/B)
- 3 - See Above Illustration
- 4 - Can Also Use

LABELS AND TRIM

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Required	
				340	440
1	043545		Decal, Engine -----	1	1
2	043604		Decal, Clutch -----	1	1
3	043402	1 049 168 M1	Decal, Tool Box -----	1	1
4	043432		Decal, Scoop -----	1	1
5	020220		Decal, Tunnel LH -----	1	-
6	020218		Decal, Tunnel LH -----	-	1
7	020221		Decal, Tunnel RH -----	1	-
8	020219		Decal, Tunnel RH -----	-	1
9	020235		Decal, Nose Cone LH -----	1	1
10	020234		Decal, Nose Cone RH -----	1	1
11	020232		Decal, Hood RH -----	1	1
12	020233		Decal, Hood LH -----	1	1
13	020216		Decal, Logo RH -----	1	1
14	020210		Decal, Front Bumper -----	1	1
15	020217		Decal, Logo LH -----	1	1
16	020042	1 049 182 M1	Decal, Adj. (Para-Rail) -----	1	1
17	957444	1 049 205 M1	Decal, (Para-Slide) -----	1	1
18	043452	1 046 324 M1	Decal, Top -----	1	1
19	043431		Decal, Instrument RH -----	1	1
20	043430		Decal, Instrument LH -----	1	1
21	753900	1 045 510 M1	Decal, Warning -----	1	1
22	043429		Decal, Center -----	1	1
23	020107	1 049 150 M1	Decal, Key -----	1	1

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- 3 - See Above Illustration
- 4 - Can Also Use

ACCESSORIES



ACCESSORIES

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	902119	19 910 A91	Handle Kit -----	1
2	043119	1 046 618 M91	Handle Assembly - Right -----	1
3	043120	1 046 619 M91	Handle Assembly - Left -----	1
4	100020	1 046 620 M1	Bolt 1/4 x 1/2 NF Hex Flange Lock -----	2
5	105004	355 617 X1	Washer 1/4 Flat -----	4
6	110520		Bolt 5/16 x 1 1/4 NF Hex -----	2
7	102505	1 046 621 M1	Nut 5/16 NF Hex Lock -----	2
8	902116	19 911 A91	Backrest Kit (Includes Items 2 thru 7 and 9 thru 14) -----	1
9	043109	1 046 623 M91	Backrest -----	1
10	043108	1 046 622 M91	Support Assembly -----	1
11	132056	1 046 624 M1	Screw #10 x 1 1/4 Tapping -----	2
12	152010	1 046 625 M1	Pin - Clevis -----	1
13	132152	1 046 303 M1	Screw 1/4 x 1 1/2 NC RHP -----	2
14	102204	360 256 X1	Nut 1/4 NC Hex Lock -----	2
15	902135	19 922 A91	Spring Kit (Heavy Duty) -----	1
16	957462	1 046 630 M1	Eye Bolt -----	2
17	100622		Screw 3/8 -16 x 1 1/2 Hex Cap -----	2
18	957465	1 046 628 M1	Spring - Right Hand -----	1
19	102606		Nut 3/8 -16 Hex Two-Way Lock Nut Grade A -----	2
20	957464	1 046 627 M1	Spring - Left Hand -----	1
21	957463		Retainer -----	2
22	② 020145	℄	Trim - 60" R/B 020207 -----	2
23	020647		Windshield - Clear (High) -----	1
	020147		Windshield - Smoked (High) -----	1
24	901736	19 931 A91	Track Jack Kit -----	1
25	043125	1 046 069 M1	Sprocket - 18 Tooth -----	1
	043126	1 046 070 M1	Sprocket - 19 Tooth -----	1
	043127	19 924 A91	Sprocket - 20 Tooth -----	1
	043128	19 925 A91	Sprocket - 21 Tooth -----	1
26 (A)	902130		Basic Electric Start Kit (See Page 40 & 41) -----	1
27	902140		Running Board Strip Kit -----	1
	043090		Non-Skid Pad -----	2
28	902121		Rear View Mirror Kit -----	1
29	989914		Drive Belt (Heavy Duty) -----	1
30	902180		Map Sack Kit -----	1
31	② 766018		Snap - Male R/B 766063 -----	4
32	155018		Rivet 1/8 x .360 Domed Head Std. -----	4
33	020052		Neutral Spring (Color Code Yellow) -----	1
34	902181		Halogen Bulb Kit -----	1
35	901823		Sled Cover -----	1
36 (A)	043461		Headlight Harness (See Pages 40 and 41) -----	1

NOTE: (A) When Ordering Basic Electric Start Kit 902130 for This Model, Dealer Must Order the Following Part to Complete Installation.

② 043416 Headlight Harness - Qty. 1
R/B 043461

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

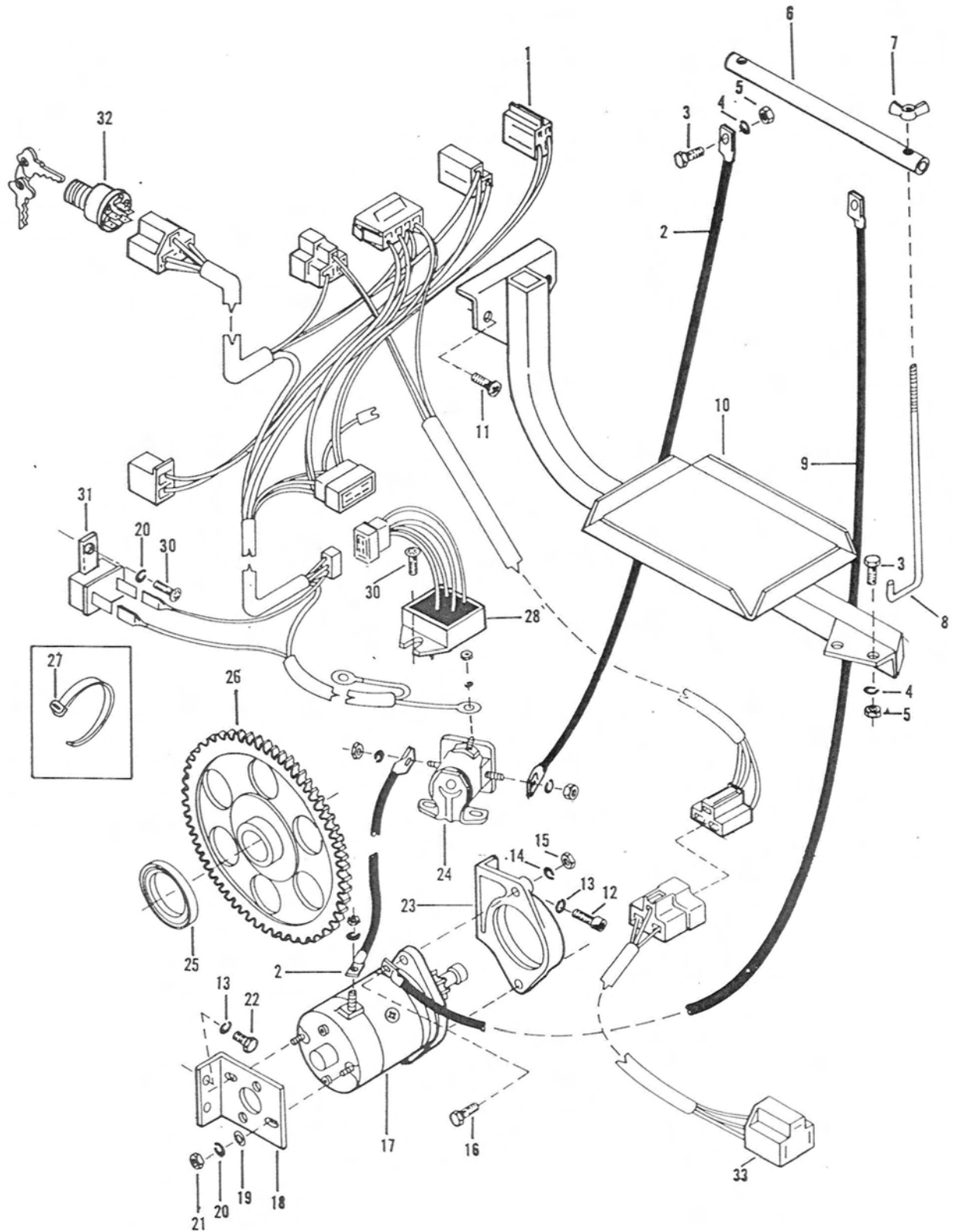
ELECTRIC START

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	043498		Wire Harness Assembly -----	1
2	979166	1 046 613 M1	Cable - 21" -----	2
3	100412	353 667 X1	Bolt 1/4 -20 x 3/4 Hex -----	4
4	105104	353 441 X1	Washer - Lock 1/4 .491 x .077 -----	4
5	103404	355 564 X1	Nut 1/4 -20 Hex -----	4
6	979184	1 046 608 M1	Hold Down - Battery -----	1
7	103004	355 592 X1	Nut 1/4 -20 Wing -----	2
8	043198	1 046 609 M1	"J" Bolt -----	2
9	979182	1 046 614 M1	Cable - 37" -----	1
10	043495	1 046 606 M91	Weldment - Battery Holder -----	1
11	132135		Screw 1/4 x .75 PH CRS -----	2
12	979148	391 979 X1	Screw 6 -20 mm Hex Socket Head -----	2
13	979152	339 375 X1	Washer 6 mm Lock -----	4
14	105105	19 752 X1	Washer 5/16 Lock -----	2
15	102605	353 967 X1	Nut 5/16 Hex -----	2
16	100028	365 780 X1	Bolt 5/16 x 1 Hex Grade 8 -----	2
17	979144	042 185 M91	Starter Assembly -----	1
18	979162	046 612 M1	Bracket Rear -----	1
19	105003	355 616 X1	Washer - Plain -----	4
20	105103	353 445 X1	Washer #10 Lock -----	2
21	102015	358 990 X1	Nut #10 Hex -----	2
22	② 162815 R/B 000-41-010-67		Bolt 6 x 16 mm Hex -----	2
23	338-11-011-00		Bracket - Front -----	1
24	979134	530 221 M91	Solenoid Assembly -----	1
25	000-42-319-45	1 043 158 M1	Crankcase Seal -----	1
26	① 979180		Ring Gear -----	1
27	077410	1 045 905 M1	Tie - Plastic -----	4
28	979181	1 046 610 M91	Regulator -----	1
30	132132		Screw PHF #16 -----	4
31	979170	1 046 611 M1	Breaker -----	1
32	979137	1 046 617 M91	Ignition Switch Assembly -----	1
33	043461		Wire Harness Headlight -----	

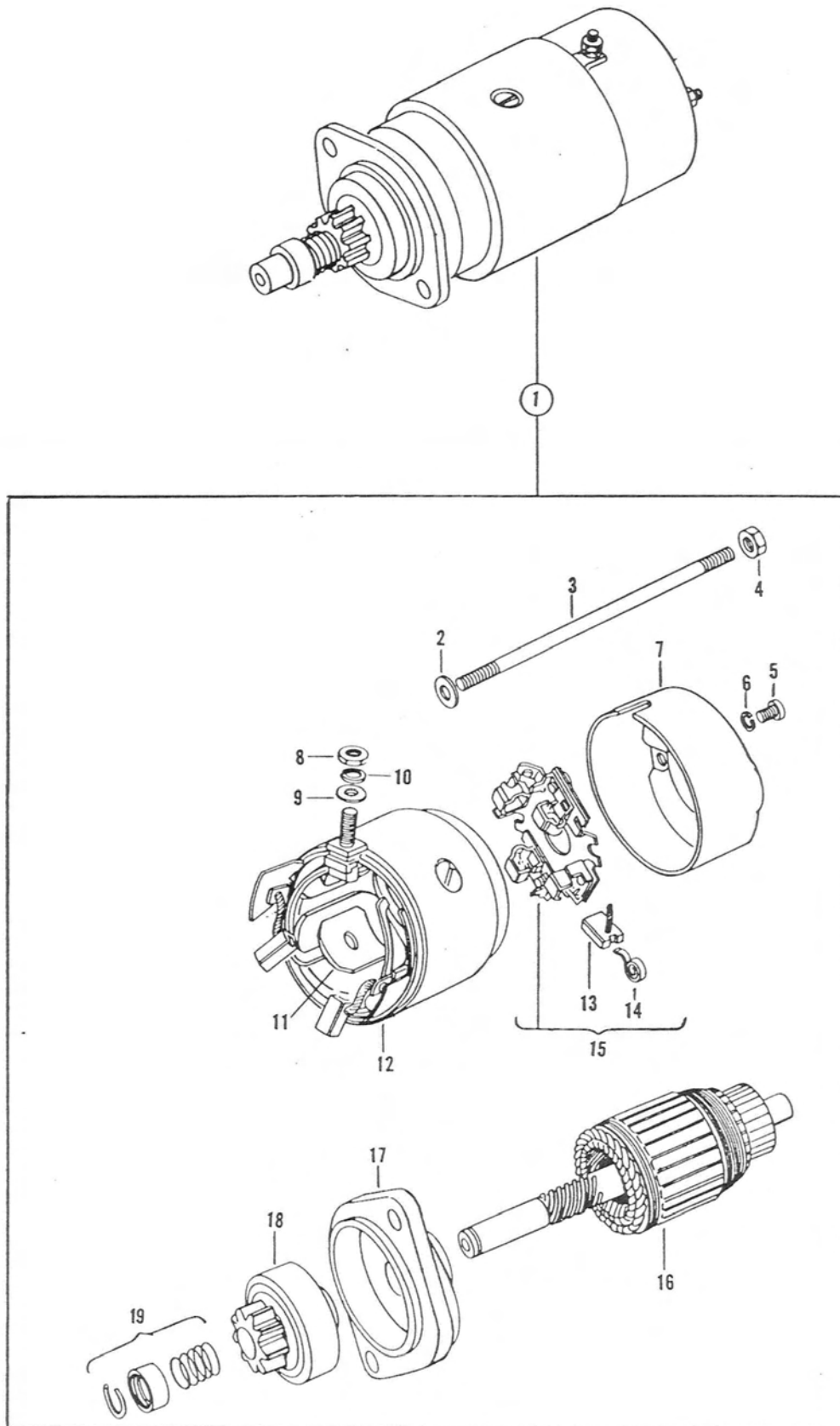
Must be sold with 912130 for 1977 Whip
902130 Start Kit

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

ELECTRIC START



STARTER MOTOR



STARTER MOTOR

Ref. No.	Scorpion Number	Massey-Ferguson Number	Description	No. Req.
1	979144	1 042 185 M91	Motor Assy	1
2	105002	353 753 X1	Washer #10 Flat	2
3	① 978206	1 041 981 M1	Bolt	2
4	102015	358 990 X1	Nut #10 NF Hex	2
5		339 112 X1	Screw - M4 x 12 mm Rd Hd	2
6		353 445 X1	Washer - #10 Lock	2
7	① 978202	1 041 978 M1	Frame	1
8	102604	355 564 X1	Nut 1/4 NC Hex	2
9	129042	353 754 X1	Washer 1/4 Flat	1
10	105104	353 441 X1	Washer 1/4 Lock	2
11	978212	1 042 187 M91	Coil Assy	1
12	① 978211	1 042 186 M91	Frame and Field Assy	1
13	① 978204	1 041 980 M1	Brush Set (4 brushes)	1
14			Spring (Order 978203 or 1 041 979 M91)	4
15	① 978203	1 041 979 M91	Plate and Brush Assy	1
16	① 978208	1 042 188 M91	Armature Assy	1
17	978207	1 041 978 M1	Frame	1
18	① 978209	1 042 189 M91	Drive Assy	1
19	978210	1 042 190 M91	Collar Assy	1
	① 978213	836 978 M91	Kit, Thrust Washer (Not Illustrated)	1

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