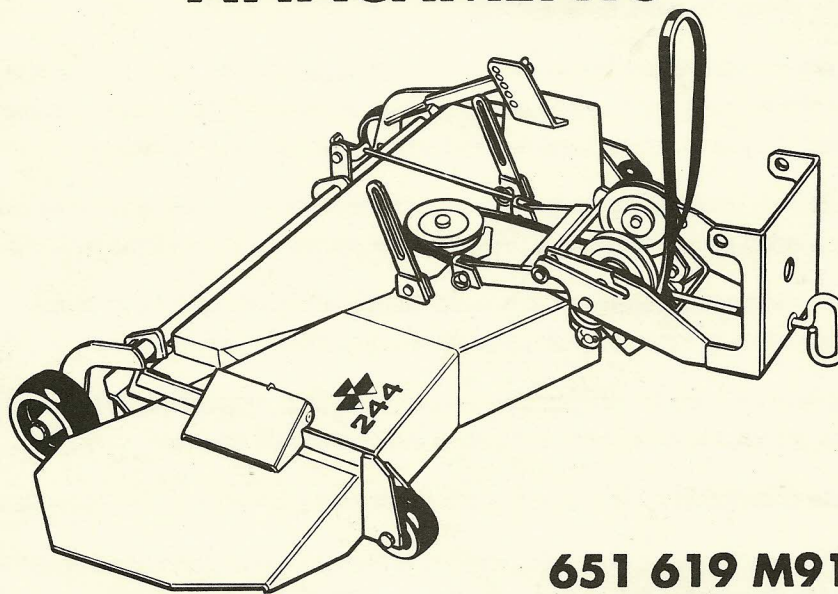


LAWN & GARDEN ATTACHMENTS



651 619 M91

MASSEY-FERGUSON

GENERAL INFORMATION

This book is printed in two sections. The first section contains 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.

Whenever a page of this book is re-issued, the current page listing will also be re-issued. This listing will show the issue number and date of issue of each page as a check sheet covering the entire book.

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.

Indented parts in the descriptive list are a part of the preceding assembly or 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 "X" will be shown in the "Number Required" column. This "X" indicates that the quantity to be used is "as required".

Some parts are available only as complete assemblies with the individual component parts not serviced. The parts that are not serviced separately are indicated with an "NSS" in the Part Number column.

Always check illustration and number listing page before ordering. **NEVER ORDER FROM ILLUSTRATION ALONE.**

MASSEY-FERGUSON *equipment is designed and built for maximum performance and long life. All service parts are manufactured with the same care and precision exercised in production.*

Stock and sell only **MASSEY-FERGUSON** *parts*

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MOWER

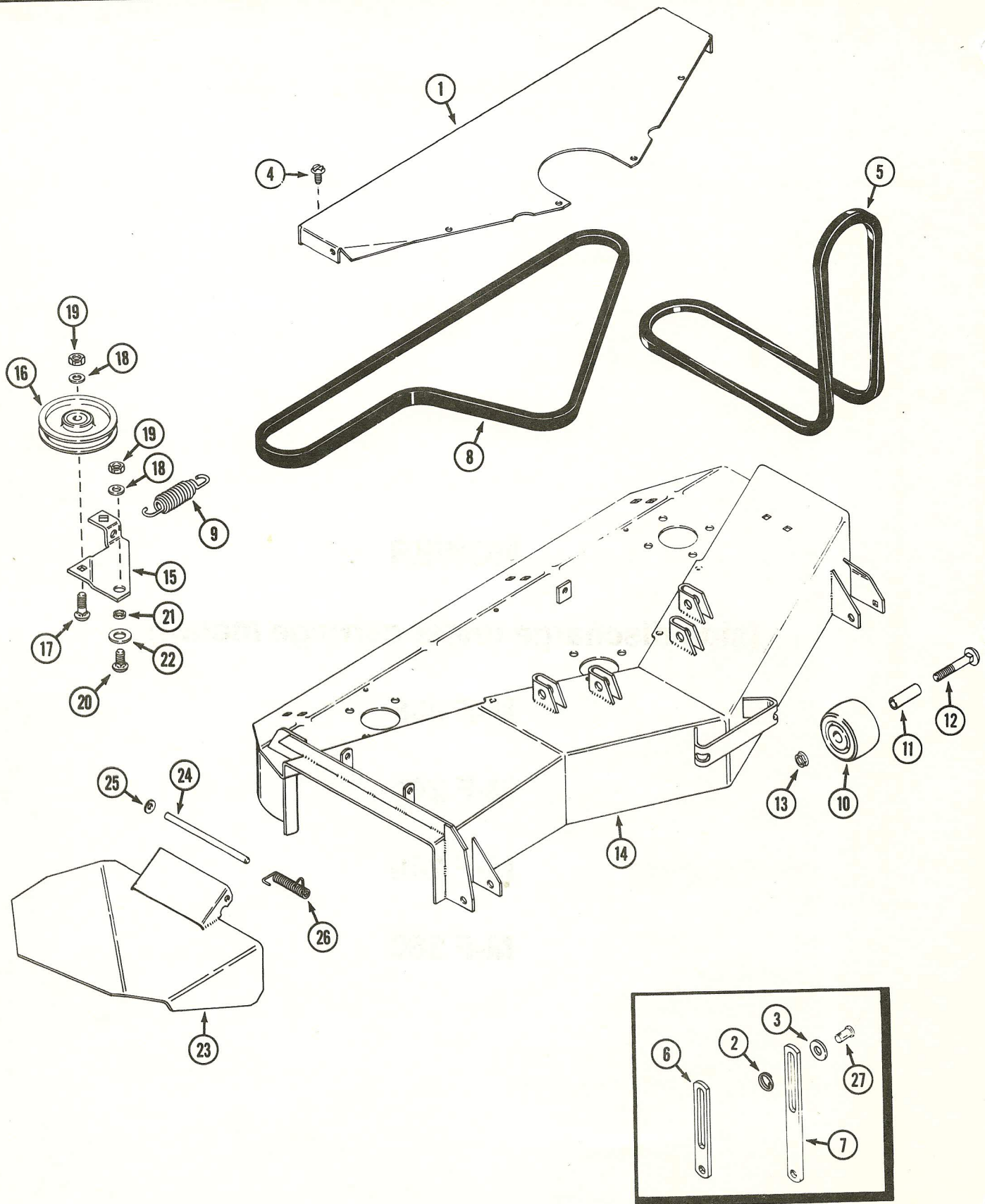
(side discharge under carriage mount)

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M-F 244

M-F 248

M-F 360

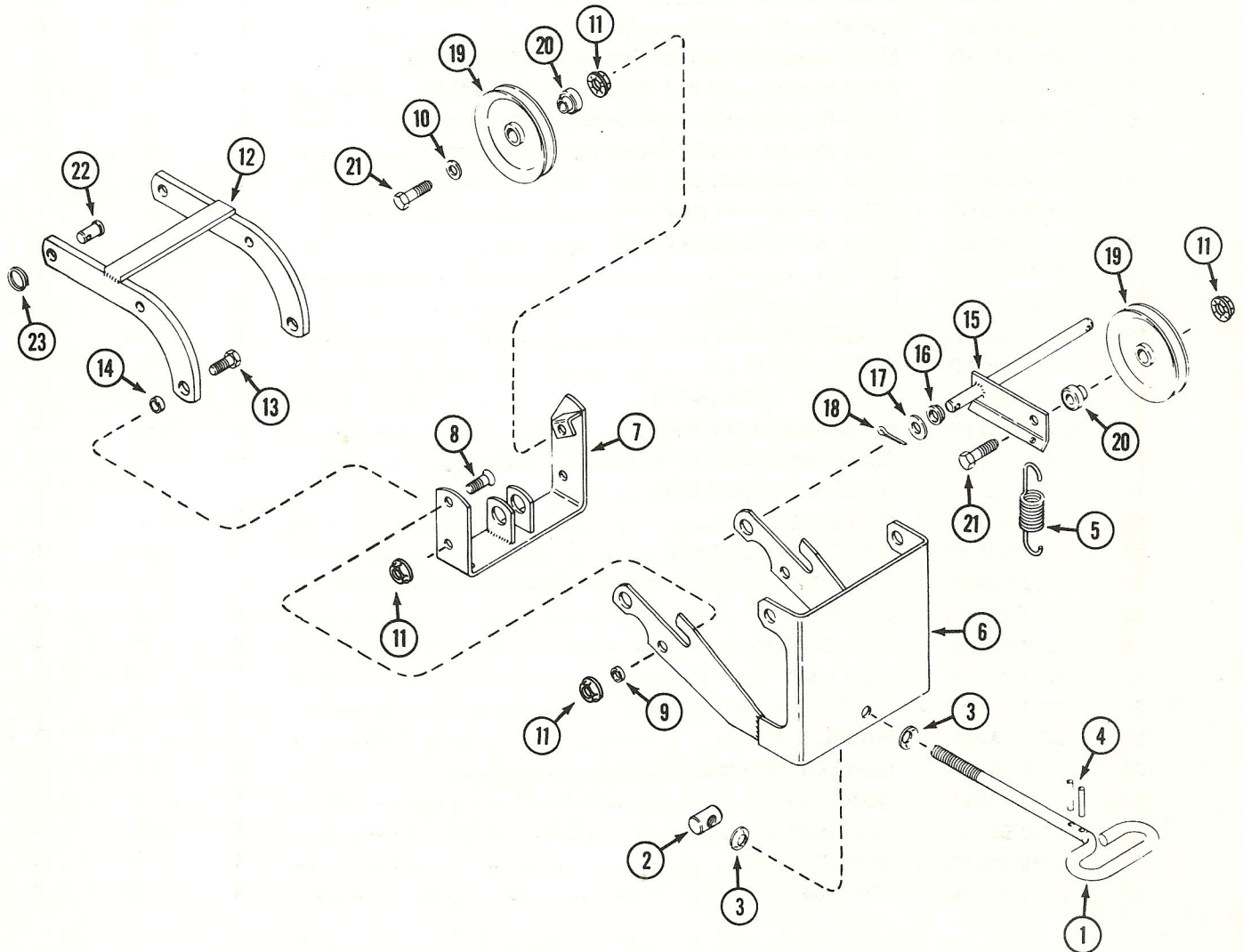


DECK, BELTS AND BACKSIDE IDLER PULLEY

3

REF	PART NO.	DESCRIPTION	NO. REQ'D		
			M-F 238	M-F 244	M-F 248
1	3718 002 M1	COVER - deck belt (M-F 238)	1	—	—
1	3718 003 M1	COVER - deck belt (M-F 244)	—	1	—
1	3718 004 M1	COVER - deck belt (M-F 248)	—	—	1
2	3717 709 M1	RING - retaining.....	4	4	4
3	3717 160 M1	WASHER - 1/2"	2	2	2
4	3717 124 M1	SCREW - 1/4" x 1/2" self tapping	7	7	7
5	3717 470 M1	BELT - drive (use with M-F 200 Series L&G tractors)	1	1	1
5	3717 482 M1	BELT drive (use with M-F 300 series L&G tractors)	1	1	1
6	3717 425 M1	LINK - lift (use with M-F 200 series L&G tractors)	2	2	2
7	3717 536 M1	LINK - lift (use with M-F 300 series L&G tractors)	2	2	2
8	3717 483 M1	BELT - mower deck (M-F 238)	1	1	1
8	3717 488 M1	BELT - mower deck (M-F 244)	1	1	1
8	3717 489 M1	BELT - mower deck (M-F 248)	1	1	1
9	3718 035 M1	SPRING - tension	1	1	1
10	3718 00 7M1	ROLLER - anti-scalp.....	2	2	2
11	3718 008 M1	SPACER - sleeve	2	2	2
12	3717 010 M1	BOLT - 3/8" - 16 x 3"	1	1	1
13	3717 077 M1	NUT - 3/8" - 16 flange lock	2	2	2
14	3718 010 M1	DECK - mower (M-F 238).....	1	—	—
14	3718 011 M1	DECK - mower (M-F 244).....	—	1	—
14	3718 012 M1	DECK - mower (M-F 248).....	—	—	1
15	3718 036 M1	PLATE - idler	1	1	1
16	3717 352 M1	PULLEY - backside idler.....	1	1	1
17	3717 009 M1	BOLT - 3/8" - 16 x 1-1/4" carriage	1	1	1
18	3717 158 M1	WASHER - 3/8"	2	2	2
19	3717 062 M1	NUT - 3/8" lock	2	2	2
20	3717 007 M1	BOLT - 3/8" 16 x 1" carriage.....	1	1	1
21	3717 372 M1	SPACER - sleeve	1	1	1
22	3717 144 M1	WASHER 1/2"	1	1	1
23	3718 083 M1	DEFLECTOR - chute.....	1	1	1
24	3717 956 M1	ROD - pivot.....	1	1	1
25	3717 958 M1	NUT - push	2	2	2
26	3718 009 M1	SPRING - chute.....	1	1	1
27	3717 341 M1	PIN - clevis 1/2" x 1	4	4	4

MOUNTING BRACKET AND IDLER PULLEYS

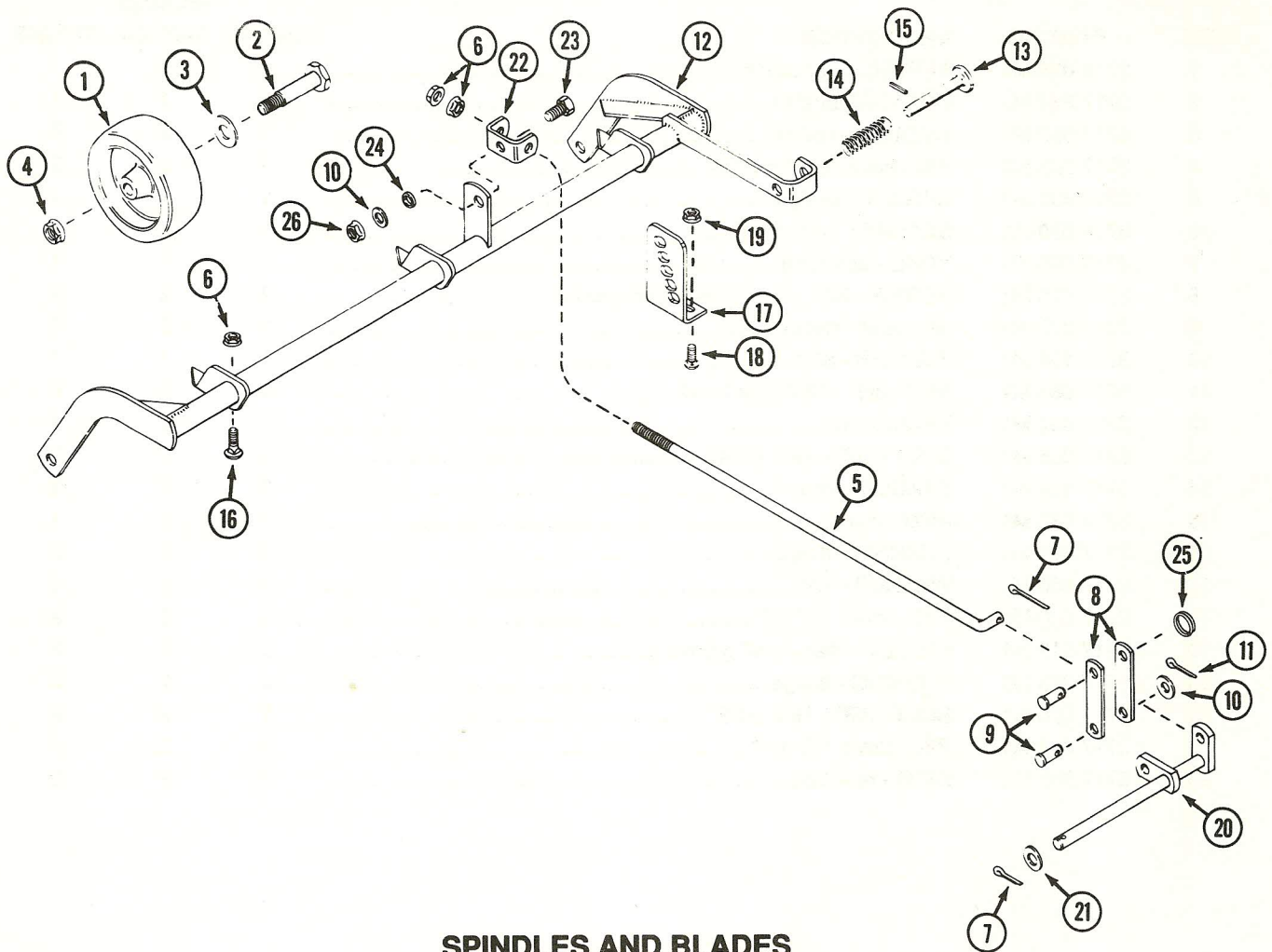


MOUNTING BRACKET AND IDLER PULLEYS

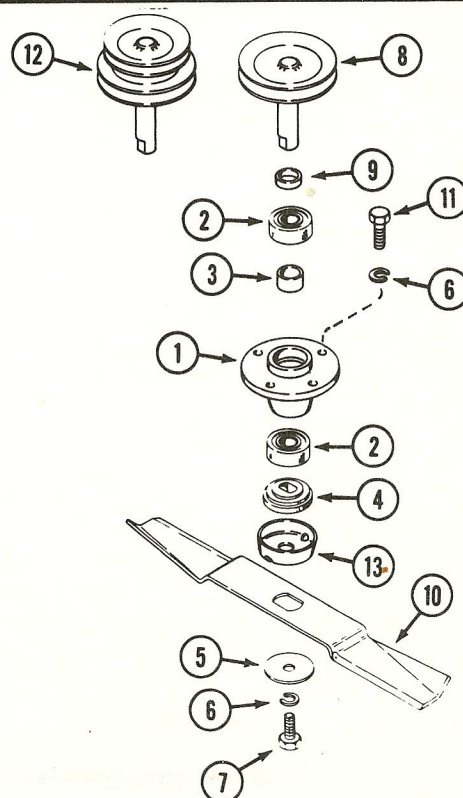
5

REF	PART NO.	DESCRIPTION	NO. REQ'D		
			M-F 238	M-F 244	M-F 248
1	3718 028 M1	SCREW - idler adjust.....	1	1	1
2	3717 364 M1	NUT - belt tension.....	1	1	1
3	3718 029 M1	WASHER - dished.....	2	2	2
4	3717 098 M1	PIN - spiral 3/16" x 1-1/4".....	2	2	2
5	3717 450 M1	SPRING - tension.....	1	1	1
6	3718 030 M1	BRACKET - mounting.....	1	1	1
7	3718 031 M1	YOKE - adjusting.....	1	1	1
8	3717 115 M1	SCREW - 3/8" - 16 x 1" flat head socket.....	2	2	2
9	3717 372 M1	SPACER - sleeve.....	2	2	2
10	3717 158 M1	WASHER - 3/8".....	1	1	1
11	3717 066 M1	NUT - 3/8" - 16 flange head.....	6	6	6
12	3718 032 M1	FRAME - tow.....	1	1	1
13	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4".....	2	2	2
14	3717 409 M1	SPACER - sleeve.....	2	2	2
15	3718 033 M1	ARM - idler.....	1	1	1
16	3717 492 M1	BUSHING - flange.....	2	2	2
17	3717 160 M1	WASHER - 1/2".....	2	2	2
18	3717 080 M1	PIN - cotter 1/8" x 1".....	2	2	2
19	3717 512 M1	PULLEY - idler, "vee" groove.....	2	2	2
20	3717 353 M1	BUSHING - flange.....	2	2	2
21	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2".....	2	2	2
22	3717 341 M1	PIN - clevis 1/2" x 1".....	2	2	2
23	3717 709 M1	RING - retaining.....	2	2	2

REAR AXLE AND LEVELING LINKAGE



SPINDLES AND BLADES



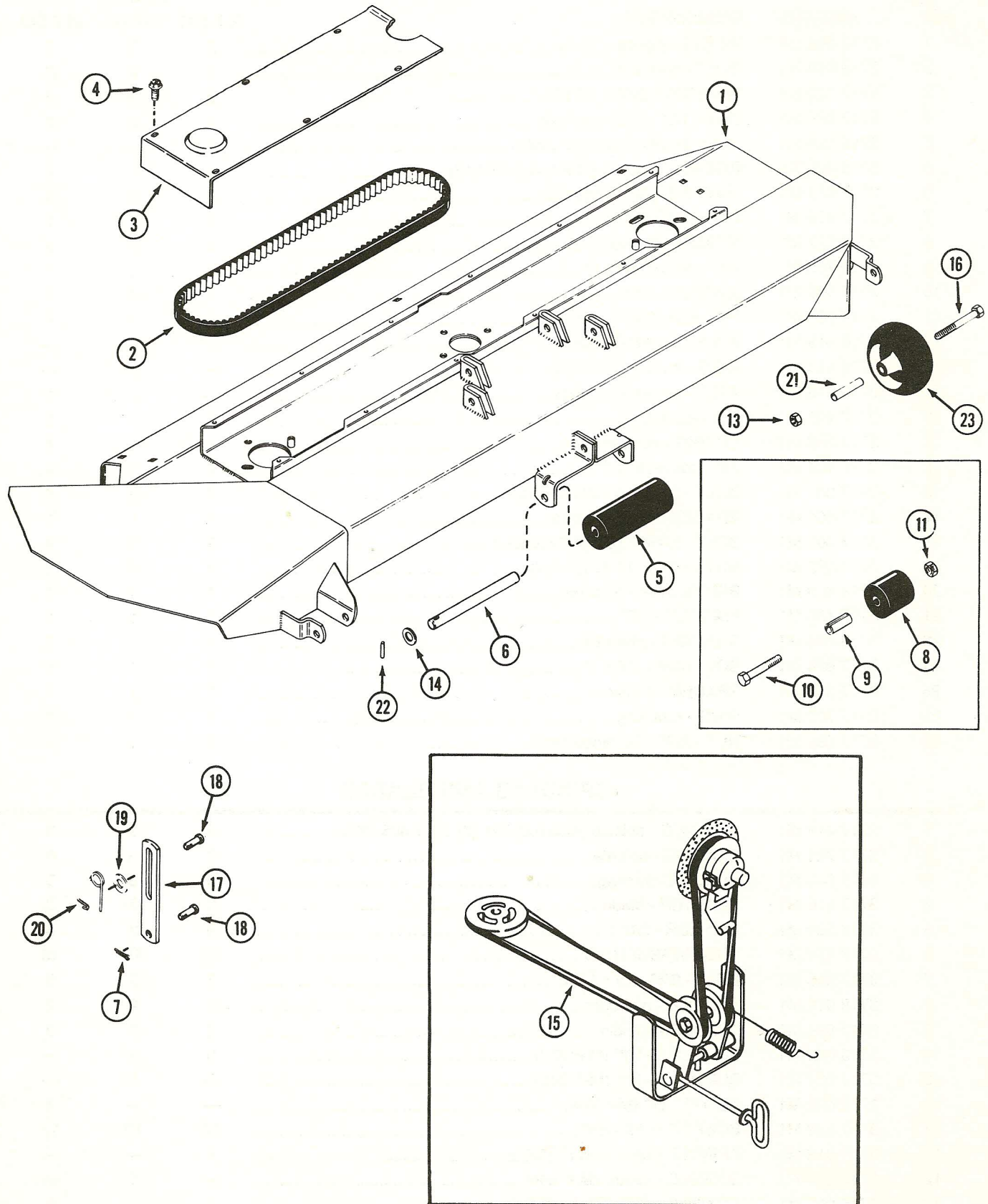
REAR AXLE AND LEVELING LINKAGE

7

REF	PART NO.	DESCRIPTION	NO. REQD		
			M-F 238	M-F 244	M-F 248
1	3718 005 M1	WHEEL - gauge.....	2	2	2
2	3718 006 M1	BOLT - shoulder.....	2	2	2
3	3717 162 M1	WASHER - 656" x 1.312".....	2	2	2
4	3717 074 M1	NUT - 1/2" - 13 flange lock.....	2	2	2
5	3718 024 M1	ROD - level adjust (M-F 238).....	1	—	—
5	3718 025 M1	ROD - level adjust (M-F 244, M-F 248).....	—	1	1
6	3717 077 M1	NUT - 3/8" - 16 flange lock.....	8	8	8
7	3717 080 M1	PIN - cotter 1/8" x 1".....	1	1	1
8	3718 027 M1	STRAP - connector.....	2	2	2
9	3717 109 M1	PIN - clevis 3/8" x 1".....	1	1	1
10	3717 158 M1	WASHER - 3/8".....	1	1	1
11	3717 083 M1	PIN - cotter 3/32" x 3/4".....	1	1	1
12	3718 013 M1	AXLE - mower (M-F 238).....	1	—	—
12	3718 014 M1	AXLE - mower (M-F 244).....	—	1	—
12	3718 015 M1	AXLE - mower (M-F 248).....	—	—	1
13	3717 445 M1	PIN - locking.....	1	1	1
14	3717 338 M1	SPRING - compression.....	1	1	1
15	3717 104 M1	PIN - roll 3/16" x 1".....	1	1	1
16	3717 007 M1	BOLT - 3/8" - 16 x 3/4" carriage.....	6	6	6
17	3717 400 M1	BRACKET - height adjust.....	1	1	1
18	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage.....	2	2	2
19	3717 072 M1	NUT - 5/16" - 18 flange lock.....	2	2	2
20	3718 023 M1	BELLCRANK - leveling.....	1	1	1
21	3717 160 M1	WASHER - 1/2".....	1	1	1
22	3718 026 M1	BRACKET - channel.....	1	1	1
23	3717 024 M1	BOLT - 3/8" - 16 x 1".....	1	1	1
24	3717 372 M1	SPACER - sleeve.....	1	1	1
25	3717 709 M1	RING - retaining.....	1	1	1
26	3717 066 M1	NUT - 3/8" - 16 flange head.....	1	1	1

SPINDLES AND BLADES

1	3717 418 M1	HOUSING - spindle (also requires (2) 3717 405 M1).....	3	3	3
2	3717 768 M1	BEARING - spindle.....	6	6	6
3	3717 340 M1	SPACER - bearing.....	3	3	3
4	3717 516 M1	ADAPTER - blade.....	3	3	3
5	3718 000 M1	WASHER - 3/8" x 2".....	3	3	3
6	3717 134 M1	LOCK WASHER 3/8".....	15	15	15
7	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2".....	3	3	3
8	3718 019 M1	SPINDLE - outboard.....	2	2	2
9	3717 824 M1	SPACER - spindle.....	3	3	3
10	3718 020 M1	BLADE - 13-1/2" (M-F 238).....	3	—	—
10	3718 021 M1	BLADE - 15-1/2" (M-F 244).....	—	3	—
10	3718 022 M1	BLADE - 17" (M-F 248).....	—	—	3
11	3717 023 M1	BOLT 3/8" - 16 x 3/4".....	12	12	12
12	3718 016 M1	SPINDLE - center (M-F 238).....	1	—	—
12	3718 017 M1	SPINDLE - center (M-F 244).....	—	1	—
12	3718 018 M1	SPINDLE - CENTER (M-F 248).....	—	—	1
13	3717 518 M1	SHIELD - bearing.....	3	3	3

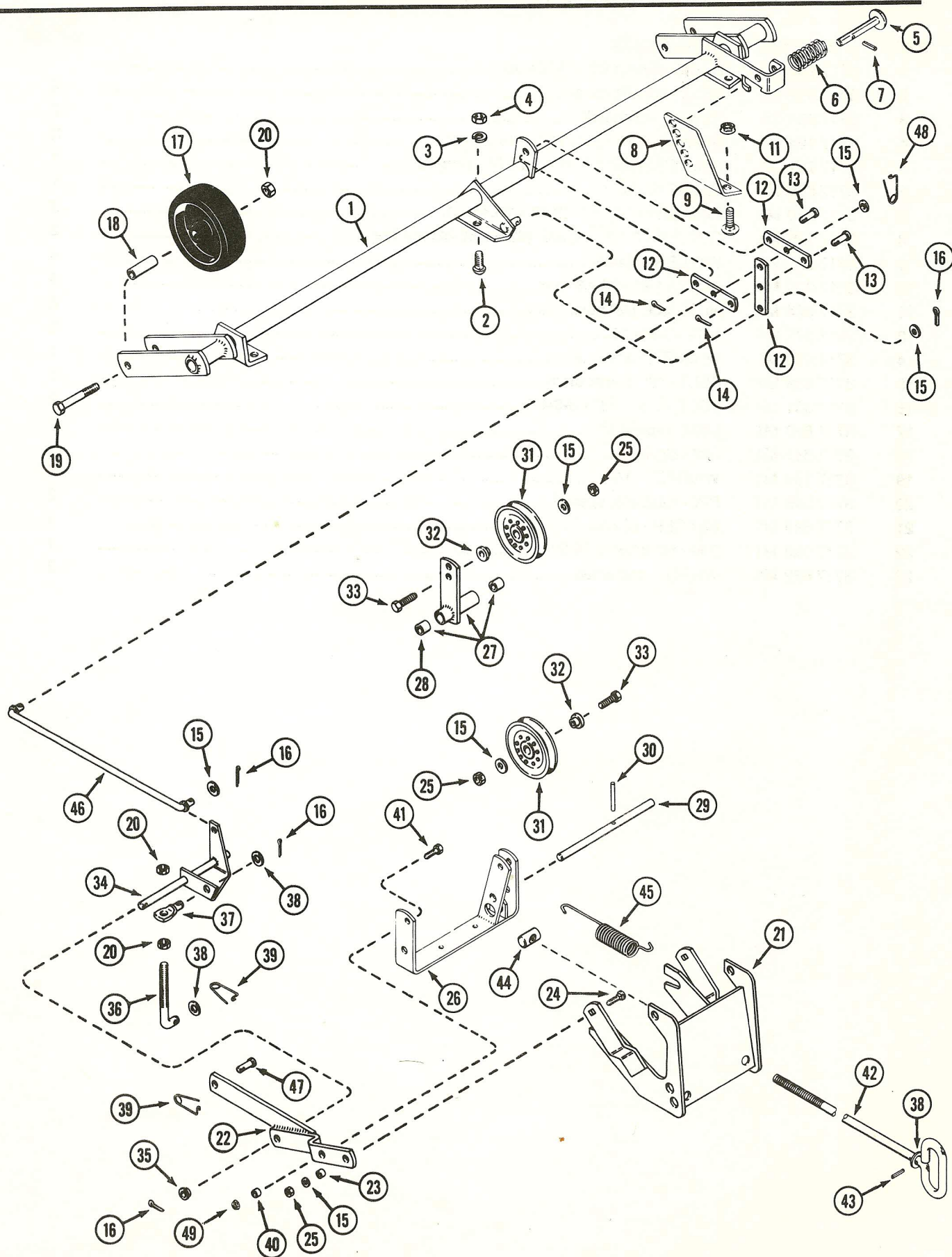


DECK, BELTS AND DECK COVERS

9

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 360
1	3717 990 M1	DECK - mower 60" (1520mm)	1
2	3717 532 M1	BELT - spindle drive	2
3	3717 534 M1	GUARD - deck belt	2
4	3717 124 M1	SCREW - 1/4" - 20 x 1/2" self-tapping	12
5	3717 771 M1	ROLLER 2-1/2" x 7" (63.5 x 177.8 mm)	1
6	3717 585 M1	SHAFT - roller	1
7	3717 080 M1	PIN - cotter 1/8" x 1" (3.17 x 25.4mm)	2
8	3717 770 M1	ROLLER - 2-1/2" x 2-3/8" (63.5 x 60.32mm) rear	2
9	3717 521 M1	SPACER - sleeve	4
10	3717 039 M1	BOLT - 1/2" - 13 x 3" hex	4
11	3717 074 M1	NUT - lock 1/2" hex	6
13	3717 077 M1	NUT - 3/8" - 16	2
14	3717 162 M1	WASHER - 5/8"	1
15	3717 598 M1	BELT - "V" mower drive	1
16	3717 031 M1	BOLT - 3/8" - 16" x 3-3/4"	2
17	3717 620 M1	LINK - mower lift	2
18	3717 341 M1	PIN - clevis	2
19	3717 160 M1	WASHER - 1/2"	2
20	3717 345 M1	PIN - retaining, special	2
21	3717 683 M1	SPACER - sleeve	2
22	3717 090 M1	PIN - roll 3/16" x 2-1/2"	1
23	3717 682 M1	WHEEL - anti-scalp	2

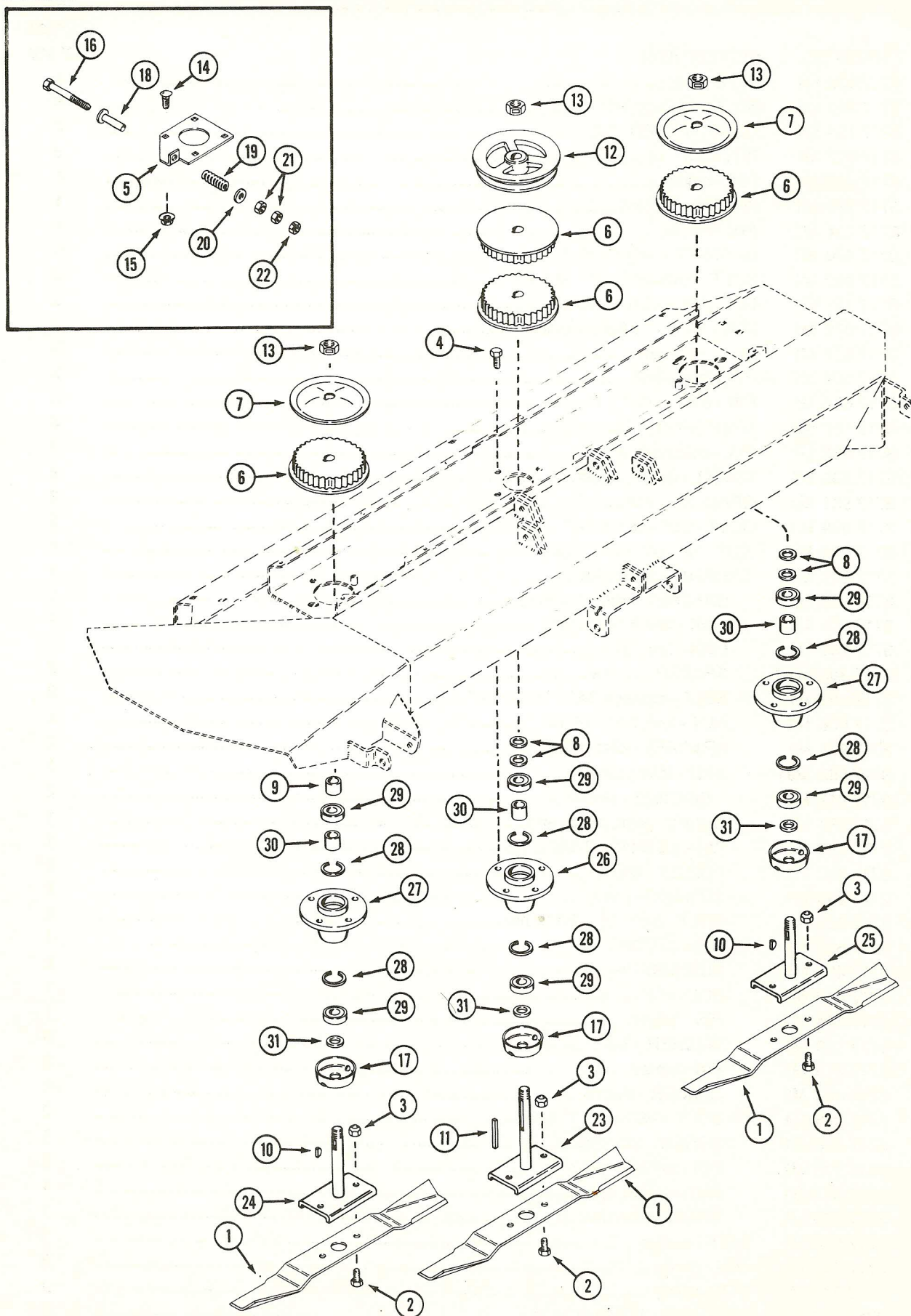
AXLE AND MOUNTING BRACKETS



AXLE AND MOUNTING BRACKETS

11

REF	PART NO.	DESCRIPTION	NO. REQD M-F 360
1	3717 993 M1	AXLE - rear.....	1
2	3717 007 M1	BOLT - carriage 3/8" - 16 x 1".....	6
3	3717 134 M1	LOCK WASHER - 3/8".....	6
4	3717 077 M1	NUT - 3/8 - 16.....	6
5	3717 445 M1	PIN - locking.....	1
6	3717 338 M1	SPRING - tension.....	1
7	3717 104 M1	PIN - roll.....	1
8	3717 400 M1	BRACKET - height adjust.....	1
9	3717 003 M1	BOLT - carriage 5/16" - 18 x 3/4".....	2
10	3717 138 M1	LOCK WASHER - 5/16".....	2
11	3717 072 M1	NUT - 5/16" - 18 flange lock.....	2
12	3717 577 M1	LINK - rock arm.....	3
13	3717 109 M1	PIN - clevis 3/8".....	2
14	3717 084 M1	PIN - cotter 3/32" x 1".....	2
15	3717 158 M1	WASHER - 3/8".....	8
16	3717 080 M1	PIN - cotter 1/8" x 1".....	7
17	3717 530 M1	WHEEL - height adjust.....	2
18	3717 531 M1	SPACER - sleeve.....	2
19	3717 039 M1	BOLT - 1/2" - 13 x 3-1/2".....	2
20	3717 074 M1	NUT - lock 1/2" - 13 flange.....	4
	3717 994 M91	CARRIAGE ASSEMBLY.....	1
21	3717 995 M1	BRACKET - front mounting.....	1
22	3717 584 M1	LINK - tow R.H. (shown).....	1
22	3717 583 M1	LINK - tow L.H.	1
23	3717 409 M1	SPACER - sleeve.....	2
24	3717 009 M1	BOLT - carriage 3/8" - 16 x 1-1/4".....	2
25	3717 066 M1	NUT - lock 3/8" - 16 hex.....	4
26	3717 996 M1	BRACKET - idler pulleys.....	1
27	3717 582 M91	ARM - idler pulley.....	1
28	3717 417 M1	BEARING - sleeve.....	2
29	3717 581 M1	SHAFT - pivot, pulley arm.....	1
30	3717 090 M1	PIN - roll 3/16" x 2-1/2".....	1
31	3717 512 M1	PULLEY - idler.....	2
32	3717 353 M1	BUSHING - pulley.....	2
33	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2" hex.....	2
34	3717 580 M1	BELL CRANK.....	1
35	3717 492 M1	BUSHING - flange.....	2
36	3717 440 M1	BOLT - "J".....	1
37	3717 544 M1	PIN - adjust.....	1
38	3717 160 M1	WASHER - 1/2".....	3
39	3717 345 M1	PIN - safety.....	3
40	3717 409 M1	SPACER - sleeve.....	2
41	3717 025 M1	BOLT - 3/8" - 16 x 1" hex.....	2
42	3717 618 M1	SCREW - idler adjust.....	1
43	3717 103 M1	PIN - roll 3/16" x 3/4".....	2
44	3717 364 M1	NUT - adjust, special.....	1
45	3717 579 M1	SPRING - tension.....	1
46	3717 578 M1	LINK - leveler.....	1
47	3717 341 M1	PIN - clevis.....	2
48	3717 343 M1	PIN - safety.....	1
49	3717 077 M1	NUT - 3/8" - 16 flange head.....	2

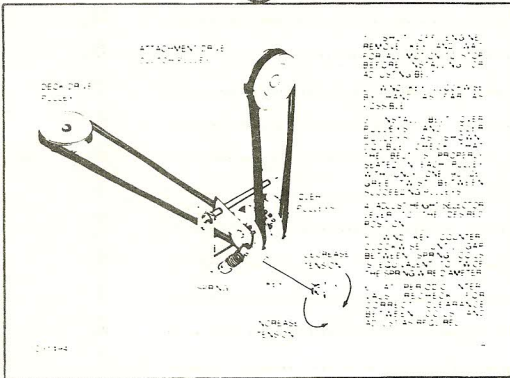


PULLEYS, BLADES AND SPINDLES

13

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 360
1	3717 991 M1	BLADE	3
2	3717 032 M1	BOLT - 3/8" - 16 x 7/8" hex	6
3	3717 063 M1	NUT - lock 3/8" hex	6
4	3717 023 M1	BOLT - 3/8" - 16 x 3/4" hex	4
5	3717 992 M1	BRACKET - belt adjusting, deck	2
6	3717 537 M1	SPROCKET - spindle drive	4
7	3717 526 M1	WASHER - belt retaining, special	2
8	3717 769 M1	WASHER	4
9	3717 527 M1	SPACER - spindle	1
10	3717 046 M1	KEY - Woodruff #9 3/16" x 3/4"	2
11	3717 528 M1	KEY - square	1
12	3717 529 M1	PULLEY - drive	1
13	3717 065 M1	NUT - lock 3/4" hex	3
14	3717 007 M1	BOLT - 3/8" - 16 x 1" carriage	8
15	3717 077 M1	NUT - 3/8" flange lock	8
16	3717 044 M1	BOLT - 5/16" - 18 x 4" hex	2
17	3717 517 M1	SHIELD - bearing	3
18	3717 538 M1	SPACER - sleeve	2
19	3717 533 M1	SPRING - compression	2
20	3717 155 M1	WASHER - .312" I.D. x .88" O.D.	2
21	3717 072 M1	NUT - 5/16" hex	4
22	3717 069 M1	NUT - lock 5/16" hex	2
23	3717 522 M1	SPINDLE - center	1
24	3717 524 M1	SPINDLE - R.H.	1
25	3717 525 M1	SPINDLE - L.H.	1
26	3717 418 M1	HOUSING - center, spindle	1
27	3717 523 M1	HOUSING - outward spindle	2
28	3717 405 M1	RING - retaining	6
29	3717 768 M1	BEARING - spindle	6
30	3717 340 M1	SPACER - spindle bearing	3
31	3717 515 M1	SPACER - spindle	3

①



②

NO STEP

③



④

! WARNING

FLYING DEBRIS
 OPERATE MOWER ONLY
 WITH DISCHARGE CHUTE
 GUARD/COVER OR COMPLETE
 GRASS CATCHER IN PLACE.
 DEBRIS MAY CAUSE INJURY

**DANGER**

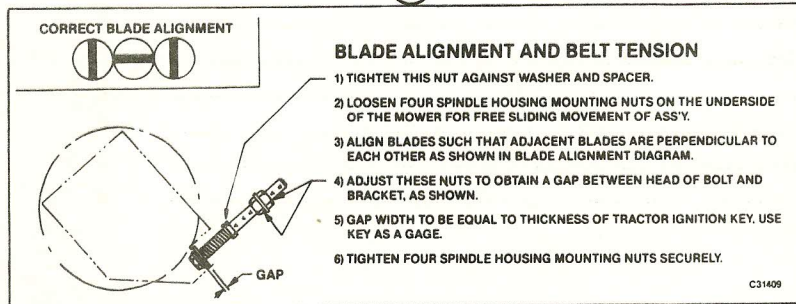
⑤

**SPINNING BLADE**

KEEP CLEAR
 CONTACT CAN INJURE



⑦



⑧

COMMERCIAL

⑨

238

⑩

244

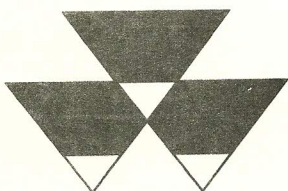
⑪

248

⑫

360

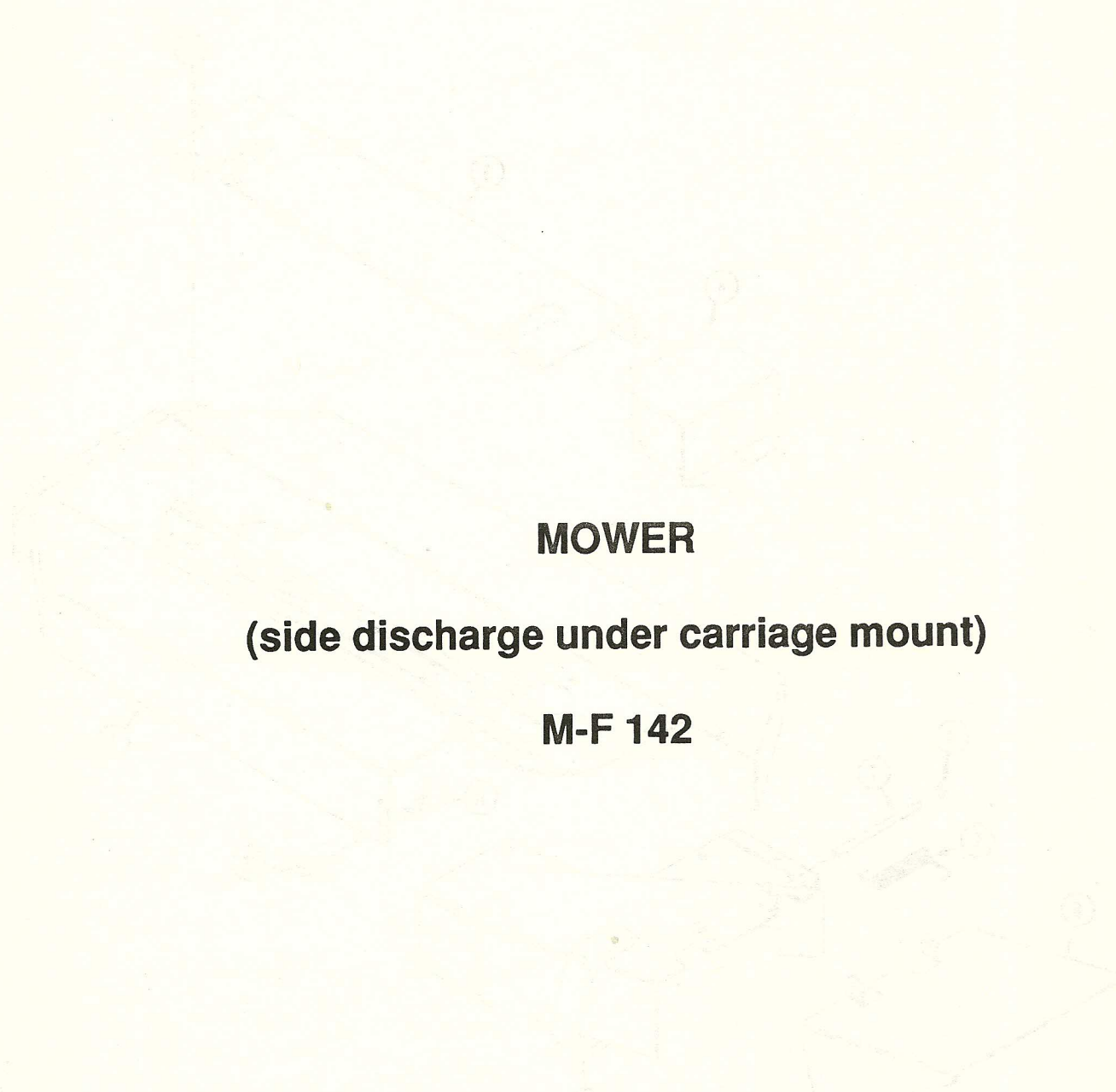
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DECALS

15

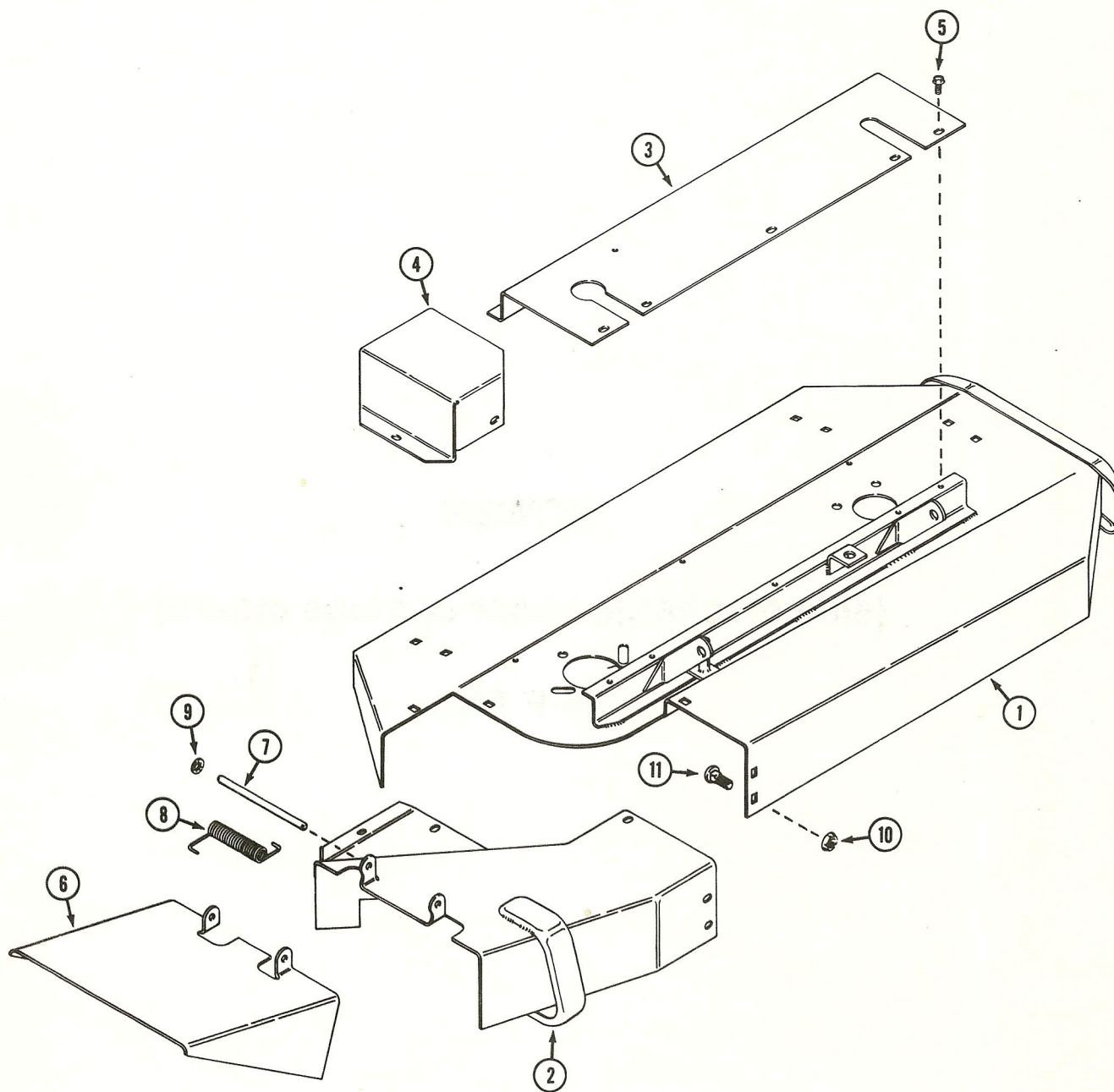
REF	PART NO.	DESCRIPTION	NO. REQ'D			
			M-F 238	M-F 244	M-F 248	M-F 360
1	3718 001 M1	DECAL - mower drive belt	1	1	1	1
2	3717 354 M1	DECAL - "NO STEP"	2	2	2	2
3	3717 252 M1	DECAL - cutting height	1	1	1	1
4	3717 977 M1	DECAL - flying debris	1	1	1	—
5	3717 978 M1	DECAL - spinning blade	1	1	1	1
7	3717 997 M1	DECAL - spindle drive belt.....	—	—	—	2
8	3717 253 M1	DECAL - "commercial".....	—	—	—	1
9	3718 144 M1	DECAL - 238.....	1	—	—	—
10	3718 145 M1	DECAL - 244.....	—	1	—	—
11	3718 146 M1	DECAL - 248.....	—	—	1	—
12	3718 147 M1	DECAL - 360.....	—	—	—	1
13	3718 148 M1	DECAL - M-F Triple Triangle Logo	1	1	1	1



MOWER

(side discharge under carriage mount)

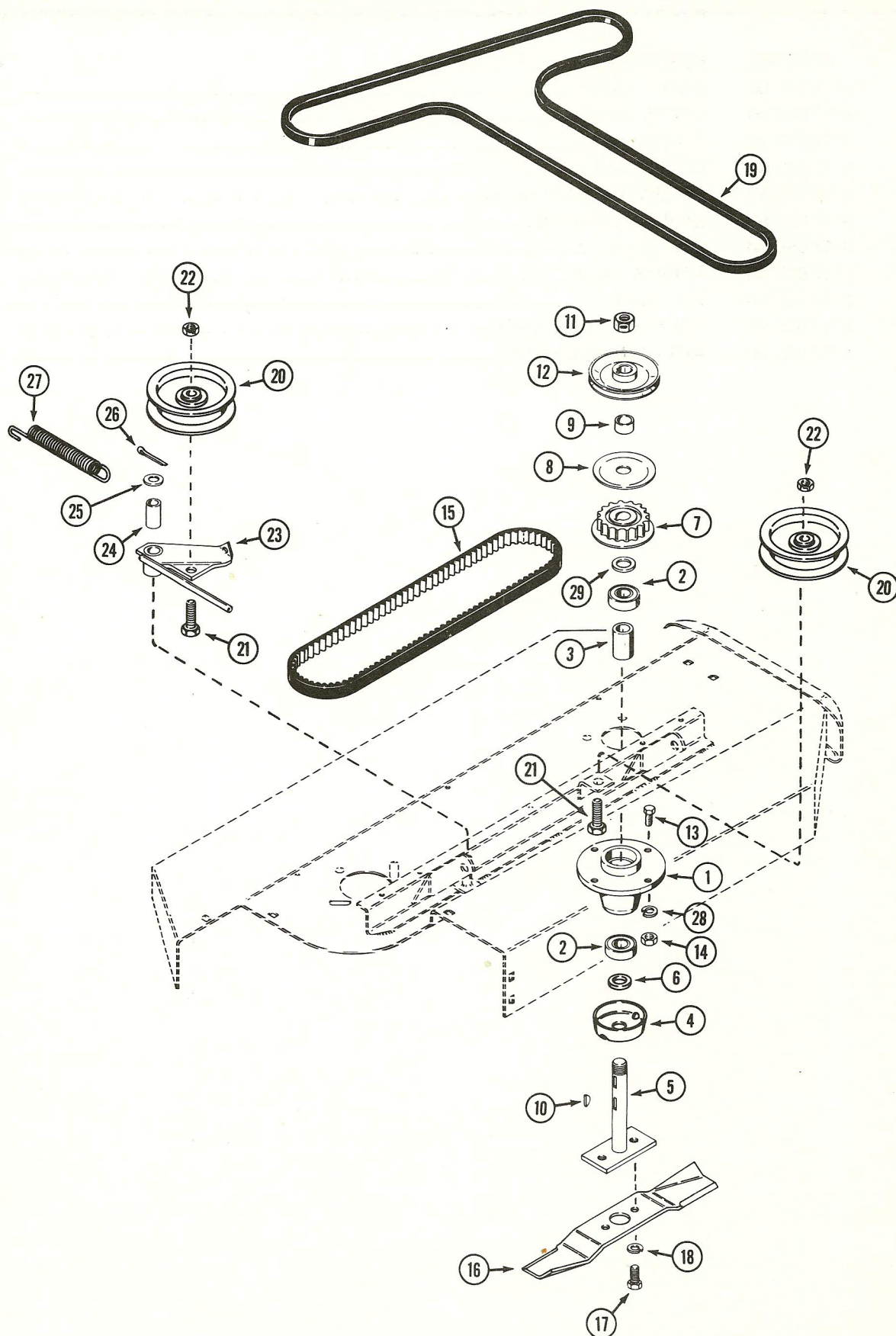
M-F 142



DECK AND CHUTE

19

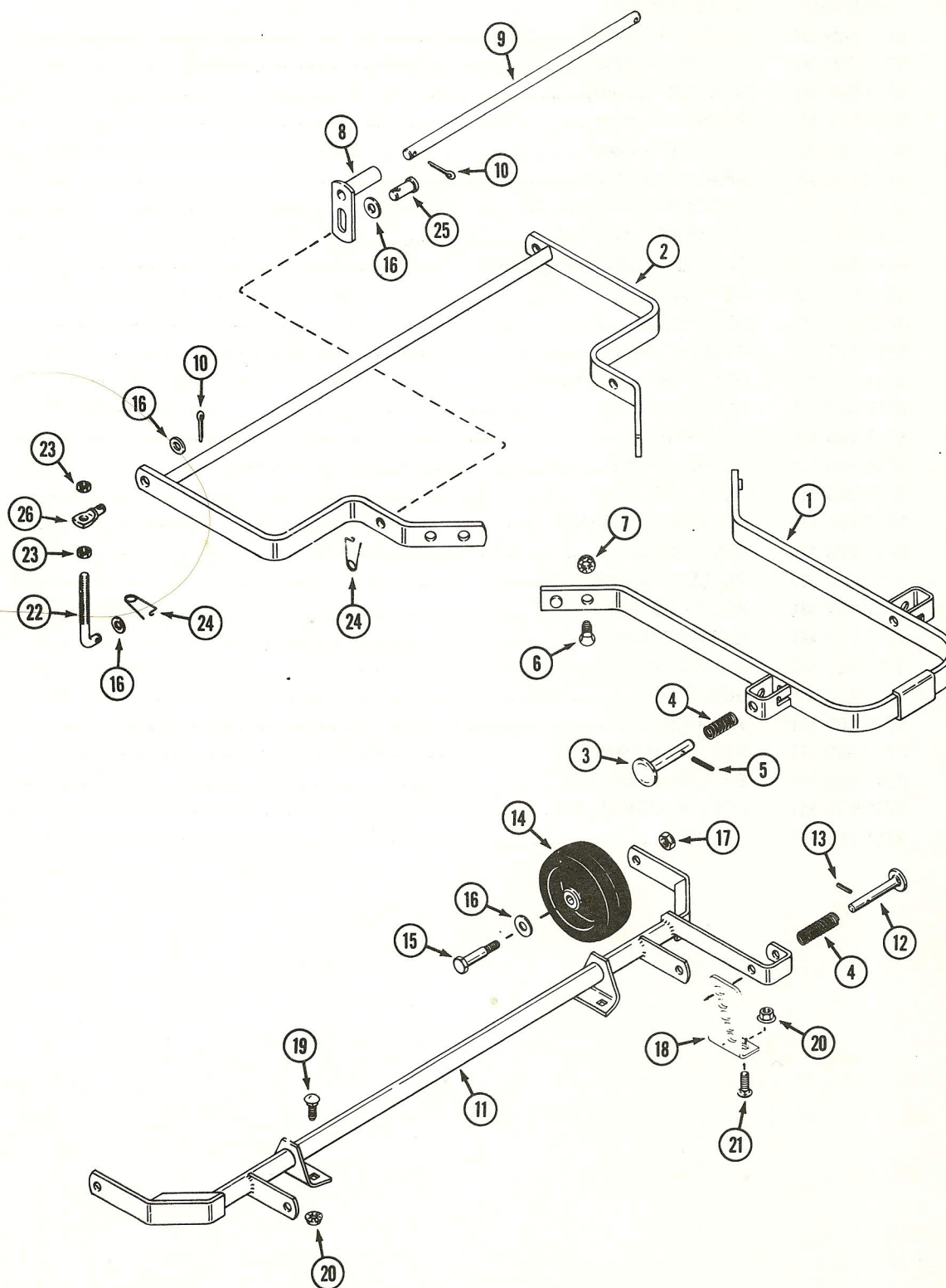
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 142
1	3717 941 M1	DECK - mower.....	1
2	3717 942 M1	CHUTE - mower	1
3	3717 949 M1	COVER - belt.....	1
4	3717 950 M1	COVER - end, belt.....	2
5	3717 124 M1	SCREW, 1/4" x 1/2" self-tap.....	12
6	3717 951 M1	DEFLECTOR - chute.....	1
7	3717 956 M1	PIN - hinge.....	1
8	3717 957 M1	SPRING - hinge.....	1
9	3717 958 M1	NUT - push	2
10	3717 005 M1	BOLT - 5/16" x 5/8" carriage.....	6
11	3717 072 M1	NUT - 5/16" flange lock.....	6



SPINDLES, BELTS AND PULLEYS

21

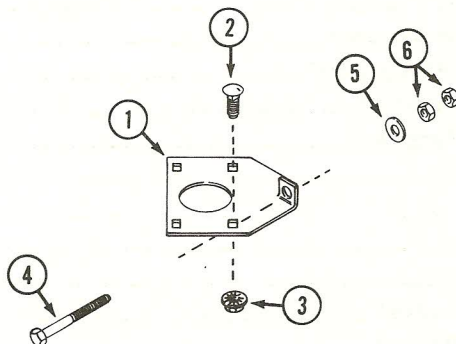
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 142
1	3717 943 M1	HOUSING - spindle	2
2	3717 768 M1	BEARING - spindle	4
3	3717 825 M1	SPACER - bearing	2
4	3717 517 M1	SHIELD - bearing	2
5	3718 068 M1	SPINDLE - mower	2
6	3717 515 M1	SPACER - shield	2
7	3717 944 M1	SPROCKET - timing	2
8	3717 945 M1	RETAINER - belt, timing	2
9	3717 946 M1	SPACER - pulley and sprocket	2
10	3717 045 M1	KEY - woodruff	4
11	3717 065 M1	NUT - 3/4"	4
12	3717 471 M1	PULLEY - drive	2
13	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4"	4
14	3717 077 M1	NUT - 3/8"	8
15	3717 948 M1	BELT - timing	1
16	3718 100 M1	BLADE - 21-3/8"	2
17	3717 023 M1	BOLT - 3/8" x 3/4"	4
18	3717 134 M1	LOCK WASHER - 3/8"	4
19	3717 986 M1	BELT - drive	1
20	3717 547 M1	PULLEY - backside idler	2
21	3717 034 M1	BOLT - 1/2" - 13 x 1-1/2"	2
22	3717 074 M1	NUT - 1/2" lock	2
23	3717 952 M1	ARM - idler	1
24	3717 410 M1	BUSHING	1
25	3717 160 M1	WASHER	1
26	3717 080 M1	PIN - cotter 1/8" x 1"	1
27	3717 493 M1	SPRING - tension	1
28	3717 134 M1	LOCK WASHER - 3/8"	8
29	3717 769 M1	WASHER	2

MOUNTING BRACKETS AND AXLE

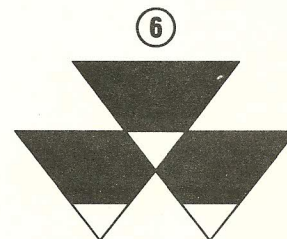
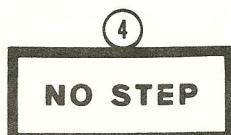
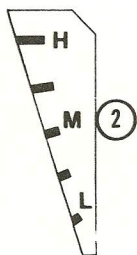
MOUNTING BRACKETS AND AXLE

23

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 142
1	3717 966 M1	BRACKET - mounting, front	1
2	3717 967 M1	BRACKET - mounting, rear	1
3	3717 382 M1	PIN - latch	2
4	3717 338 M1	SPRING - compression	3
5	3717 098 M1	PIN - spiral 3/16" x 1-1/4"	2
6	3717 036 M1	BOLT - 1/2" x 1-1/4"	2
7	3717 074 M1	NUT - 1/2" flange lock	2
8	3717 953 M1	LINK - lift	2
9	3717 954 M1	ROD - lift	1
10	3717 080 M1	PIN - cotter	4
11	3717 955 M1	AXLE - rear	1
12	3717 445 M1	PIN - height adjust	1
13	3717 104 M1	PIN - roll 3/16" x 1"	1
14	3717 615 M1	WHEEL - gauge	2
15	3717 411 M1	BOLT - shoulder	2
16	3717 160 M1	WASHER - 1/2"	8
17	3717 077 M1	NUT - 3/8" - 16 lock	2
18	3717 982 M1	BRACKET - height adjust	2
19	3717 003 M1	BOLT - 5/16" x 3/4" carriage	4
20	3717 072 M1	NUT - 5/16" flange lock	6
21	3717 005 M1	BOLT - 5/16" x 5/8" carriage	2
22	3717 419 M1	BOLT - "J"	2
23	3717 074 M1	NUT - 1/2" lock	4
24	3717 345 M1	PIN - safety	4
25	3717 110 M1	PIN - clevis	2
26	3717 544 M1	LINK - adjust	2



DECALS



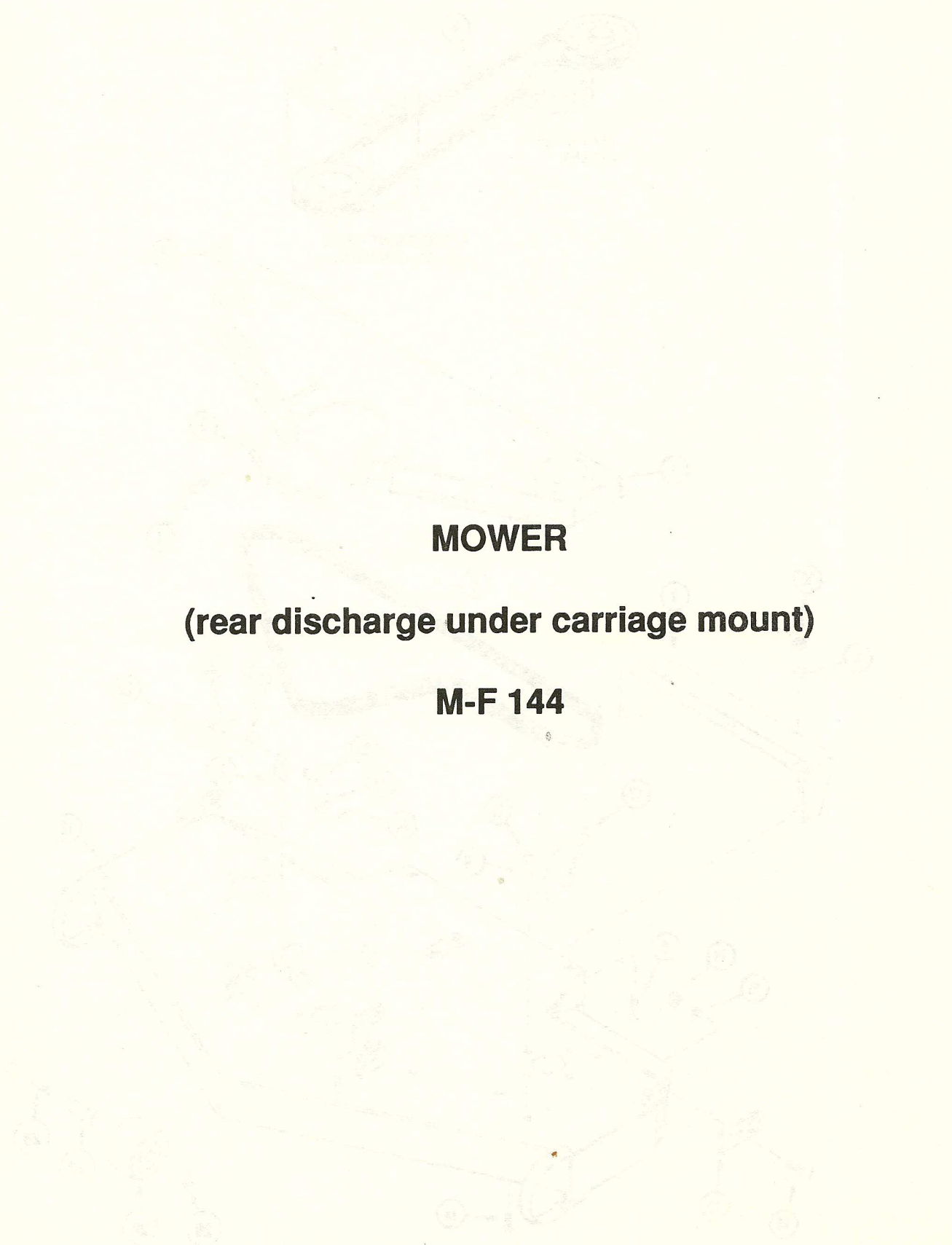
BELT ADJUSTING PLATE

25

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 142
1	3717 947 M1	PLATE - timing belt adjusting	1
2	3717 009 M1	BOLT - 3/8" - 16 x 1-1/4" carriage	4
3	3717 077 M1	NUT - 3/8" flange lock.....	4
4	3717 044 M1	BOLT - 5/16" - 18 x 4".....	1
5	3717 155 M1	WASHER - .312" I.D. x .88" O.D.	1
6	3717 072 M1	NUT - 5/16".....	2

DECALS

1	3717 977 M1	DECAL "Flying Debris"	2
2	3717 981 M1	DECAL cutting height	1
3	3717 978 M1	DECAL "Spinning Blade".....	1
4	3717 354 M1	DECAL "No Step"	2
5	3718 140 M1	DECAL - 142	1
6	3718 148 M1	DECAL - M-F Triple Triangle logo	1

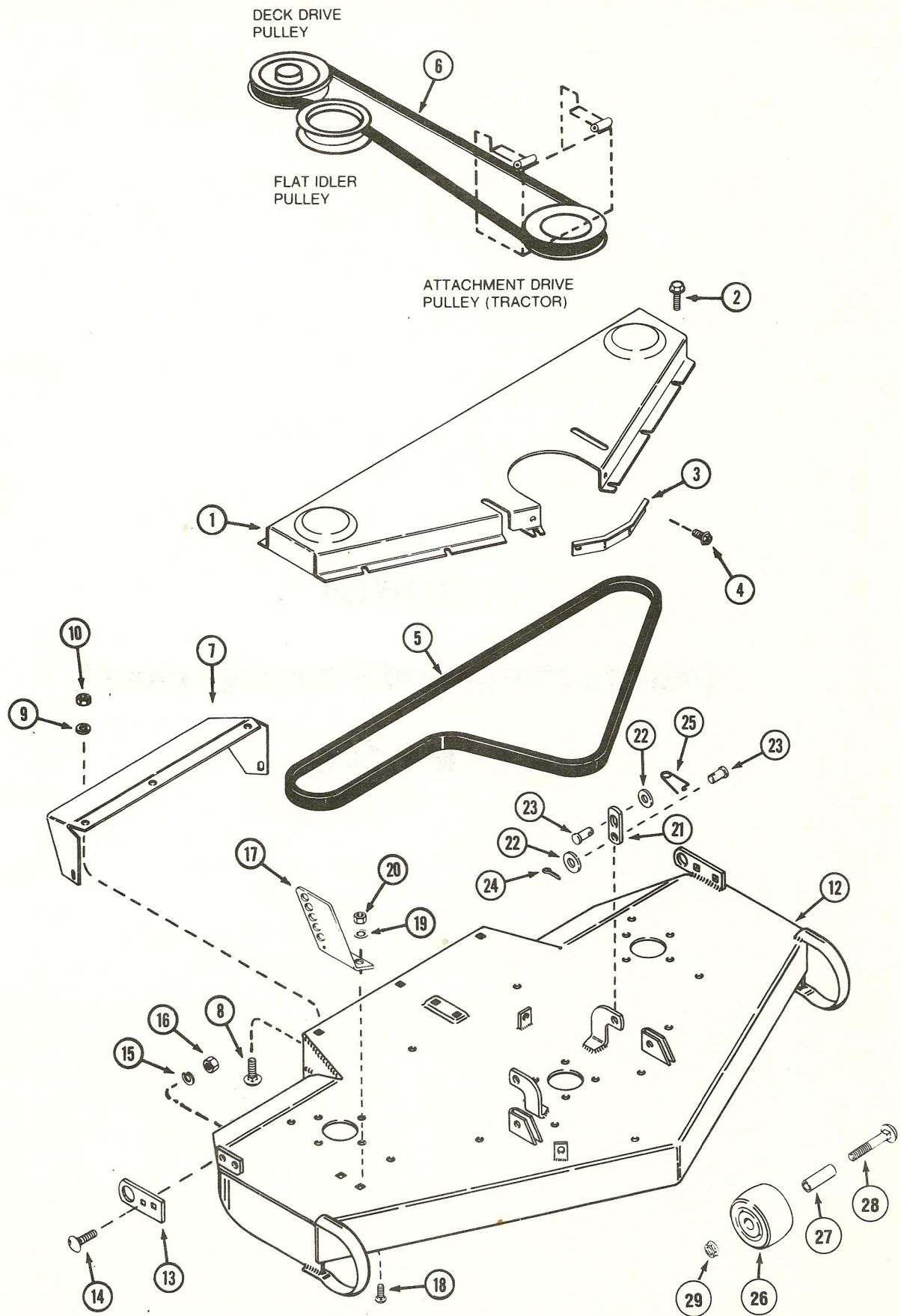


MOWER

(rear discharge under carriage mount)

M-F 144

DECK, BELTS AND COVERS

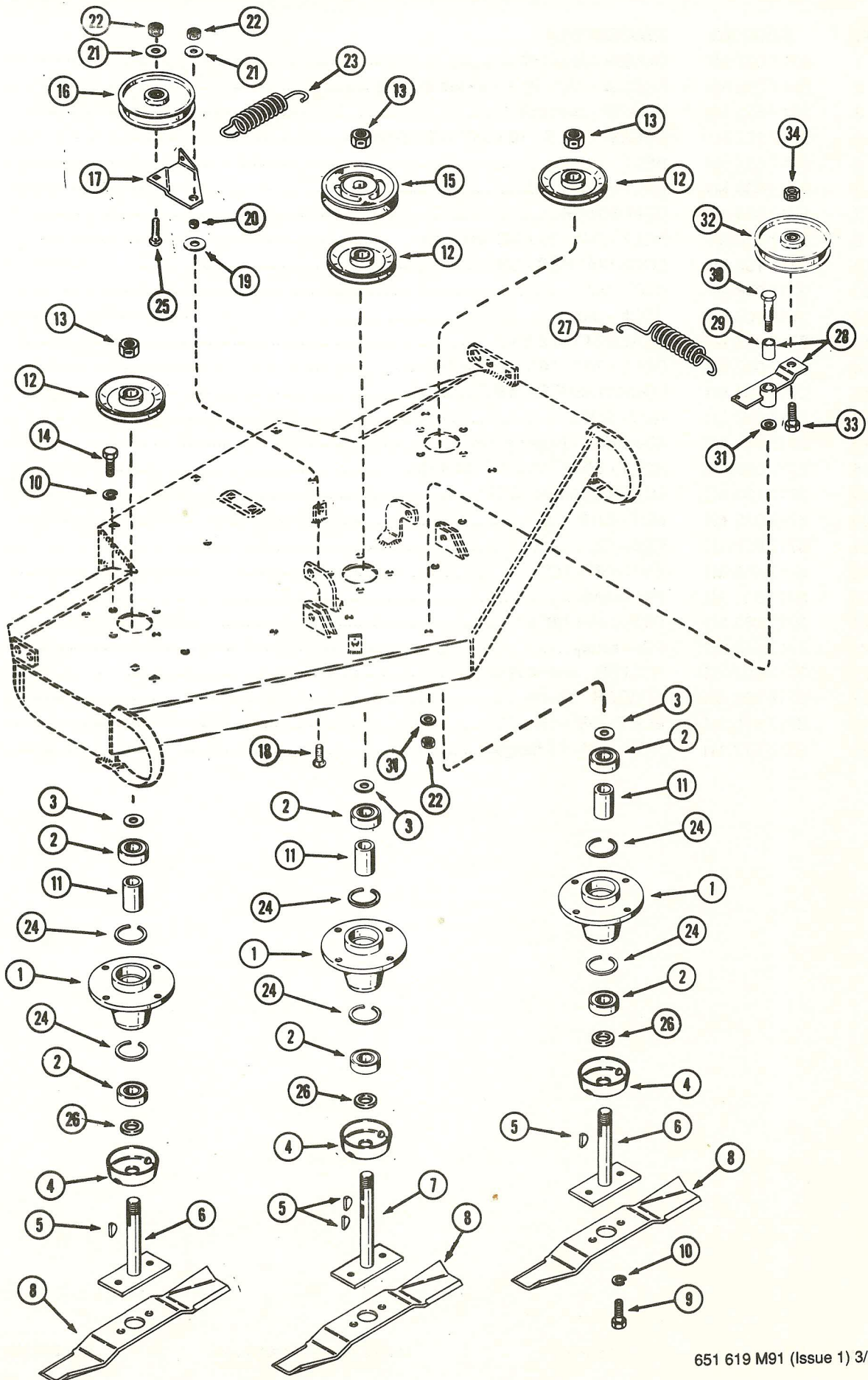


DECK, BELTS AND COVERS

29

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 144
1	3717 627 M1	COVER - deck belt	1
2	3717 124 M1	SCREW - 1/4" - 20 x 1/2" self tapping	10
3	3717 628 M1	GUARD - deck belt	1
4	3717 127 M1	SCREW - No. 8 - 18 x 3/8" self tapping	2
5	3717 454 M1	BELT - deck	1
6	3717 638 M1	BELT - drive	1
7	3717 629 M1	DEFLECTOR	1
8	3717 000 M1	BOLT - 1/4" - 20 x 5/8" carriage	5
9	3717 132 M1	LOCK WASHER - 1/4"	5
10	3717 048 M1	NUT - 1/4"	5
12	3718 108 M1	DECK - mower	1
13	3717 394 M1	BRACKET - axle pivot	1
14	3717 007 M1	BOLT - 3/8" - 16 x 1 carriage	2
15	3717 134 M1	LOCK WASHER - 3/8"	2
16	3717 077 M1	NUT - 3/8"	2
17	3717 514 M1	BRACKET - height adjust	1
18	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage	2
19	3717 138 M1	LOCK WASHER - 5/16"	2
20	3717 072 M1	NUT - 5/16"	2
21	3717 630 M1	LINK - lift	2
22	3717 160 M1	WASHER - 1/2"	4
23	3717 341 M1	PIN - clevis	4
24	3717 080 M1	PIN - cotter 1/8" x 1"	2
25	3717 345 M1	PIN - safety	2
26	3718 007 M1	ROLLER - anti-scalp	2
27	3718 008 M1	SPACER - sleeve	2
28	3717 010 M1	BOLT - 3/8" - 16 x 3"	2
29	3717 077 M1	NUT - 3/8" - 16 flange	2

PULLEYS, BLADES AND SPINDLES

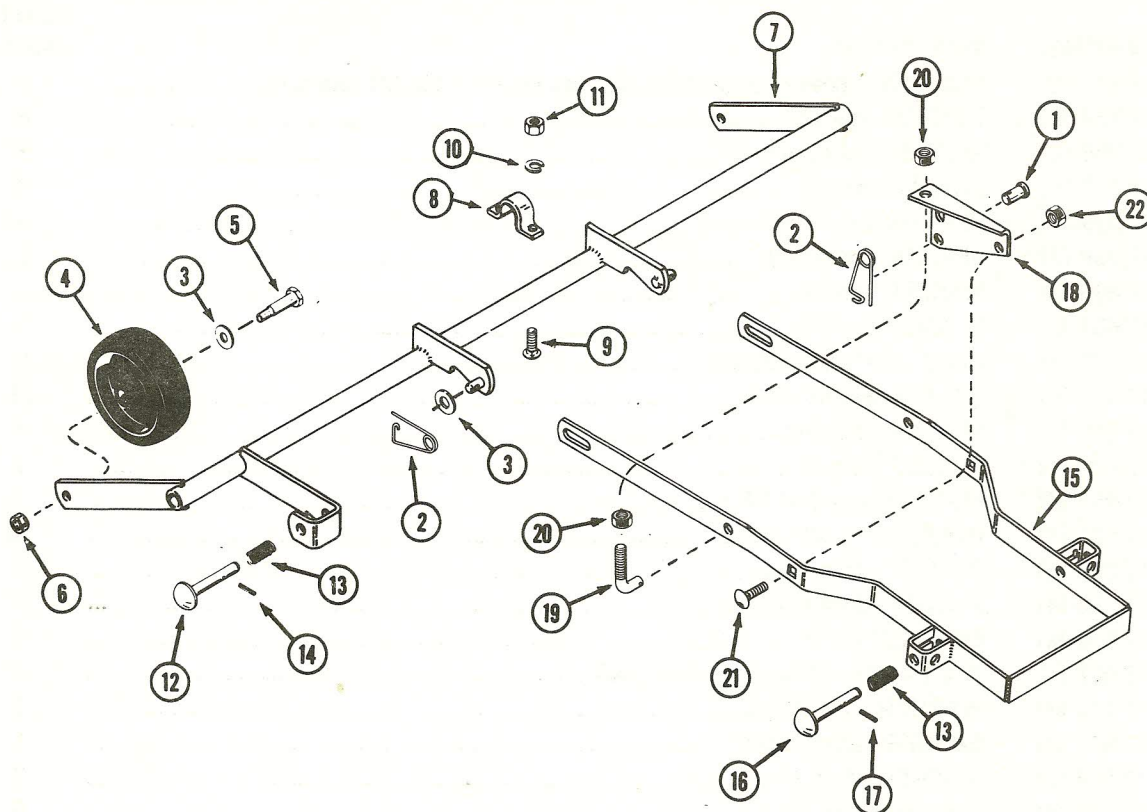


PULLEYS, BLADES AND SPINDLES

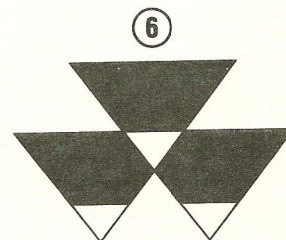
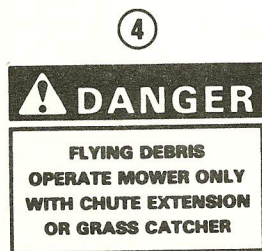
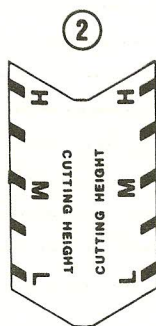
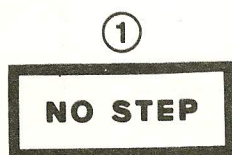
31

REF	PART NO.	DESCRIPTION	NO. REQD
			M-F 144
1	3717 418 M1	HOUSING - mower spindle (also requires (2) 3717 405 M1 retainers)	3
2	3717 768 M1	BEARING - spindle	6
3	3717 769 M1	WASHER - bearing seal	3
4	3717 517 M1	SHIELD - bearing	3
5	3717 045 M1	KEY - spindle, #1 Woodruff	4
6	3717 399 M1	SPINDLE - outboard	2
7	3717 396 M1	SPINDLE - center	1
8	3717 634 M1	BLADE - 15-1/2"	3
9	3717 023 M1	BOLT - 3/8" x 3/4" NC hex	6
10	3717 134 M1	LOCK WASHER - 3/8"	18
11	3717 340 M1	SPACER - bearing	3
12	3717 449 M1	PULLEY - spindle	3
13	3717 065 M1	NUT - jam lock 3/4" NF hex	3
14	3717 023 M1	BOLT - 3/8" x 3/4" NC hex	12
15	3717 397 M1	PULLEY - drive	1
16	3717 352 M1	PULLEY - deck idler	1
17	3717 632 M1	BRACKET - idler	1
18	3717 007 M1	BOLT - 3/8" x 1" carriage, short neck	1
19	3717 144 M1	WASHER - 1/2" ZP	1
20	3717 372 M1	SPACER - idler bracket	1
21	3717 158 M1	WASHER - 3/8" ZP	2
22	3717 062 M1	NUT - lock 3/8" NC hex	3
23	3717 368 M1	SPRING - idler, deck belt	1
24	3717 405 M1	RING - retainer	6
25	3717 009 M1	BOLT - 3/8" x 1-1/4" carriage, short neck	1
26	3717 515 M1	SPACER - spindle	3
27	3717 493 M1	SPRING - idler, drive belt	1
28	3717 633M91	IDLER ARM ASSEMBLY	1
29	3717 410 M1	BUSHING - sleeve	1
30	3717 411 M1	BOLT - shoulder	1
31	3717 938 M1	WASHER - 3/8"	2
32	3717 547 M1	PULLEY, idler, drive belt	1
33	3717 034 M1	BOLT - 1/2" - 13 x 1-1/2"	1
34	3717 064 M1	NUT - 1/2" - 13 lock	1

AXLE AND MOUNTING BRACKETS



DECALS



AXLE AND MOUNTING BRACKETS

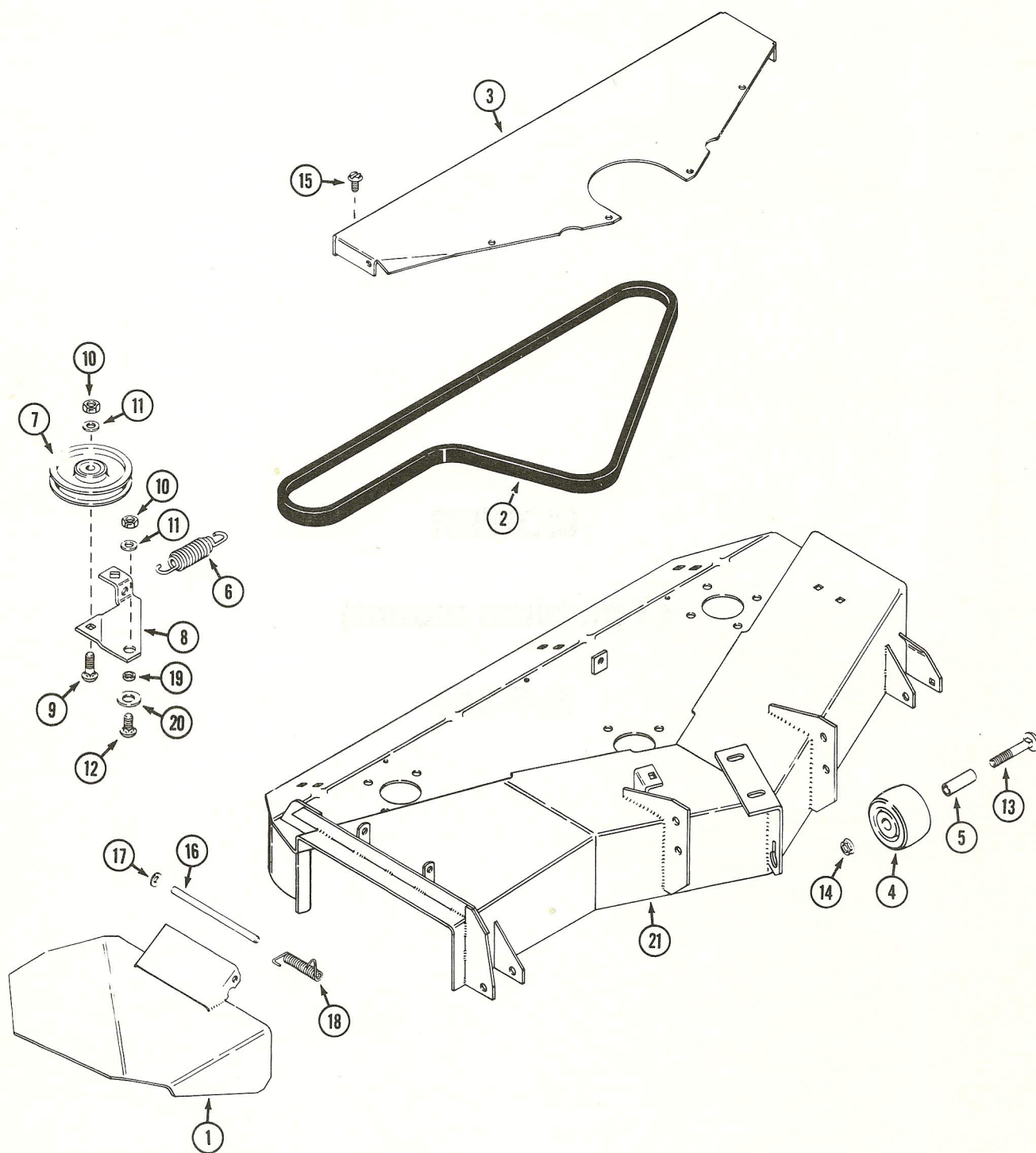
33

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 144
1	3717 341 M1	PIN - clevis	2
2	3717 345 M1	PIN - safety	4
3	3717 160 M1	WASHER - 1/2"	4
4	3717 615 M1	WHEEL - gauge	2
5	3717 411 M1	BOLT - shoulder	2
6	3717 062 M1	NUT - 3/8" - 16 lock	2
7	3717 631 M1	AXLE - rear	1
8	3717 374 M1	BRACKET - axle mounting	1
9	3717 000 M1	BOLT - 1/4" 20 x 3/4" carriage	2
10	3717 132 M1	LOCK WASHER - 1/4"	2
11	3717 048 M1	NUT - 1/4" - 20	2
12	3717 445 M1	PIN - retaining	1
13	3717 338 M1	SPRING	2
14	3717 104 M1	PIN - roll 3/16" x 1"	1
15	3717 635 M1	FRAME - mounting	1
16	3717 382 M1	PIN - retaining	2
17	3717 106 M1	PIN - roll 3/16" x 1-3/8"	2
18	3717 636 M1	BRACKET - suspension adjust R.H. (shown)	1
18	3717 637 M1	BRACKET - suspension adjust L.H.	1
19	3717 428 M1	BOLT - "J", suspension adjust	2
20	3717 074 M1	NUT - 1/2" - 13 lock	4
21	3717 011 M1	BOLT - 1/2" - 13 x 1" carriage	2
22	3717 064 M1	NUT - 1/2" - 13 lock	2

DECALS

1	3717 354 M1	DECAL - "No Step"	1
2	3717 252 M1	DECAL - cutting height	1
3	3717 978 M1	DECAL - "Spinning Blade"	1
4	3717 977 M1	DECAL - "Flying Debris"	1
5	3718 141 M1	DECAL - 144	1
6	3718 148 M1	DECAL - M-F Triple Triangle Logo	1

MOWER
(3 pt. hitch mount)
M-F 348

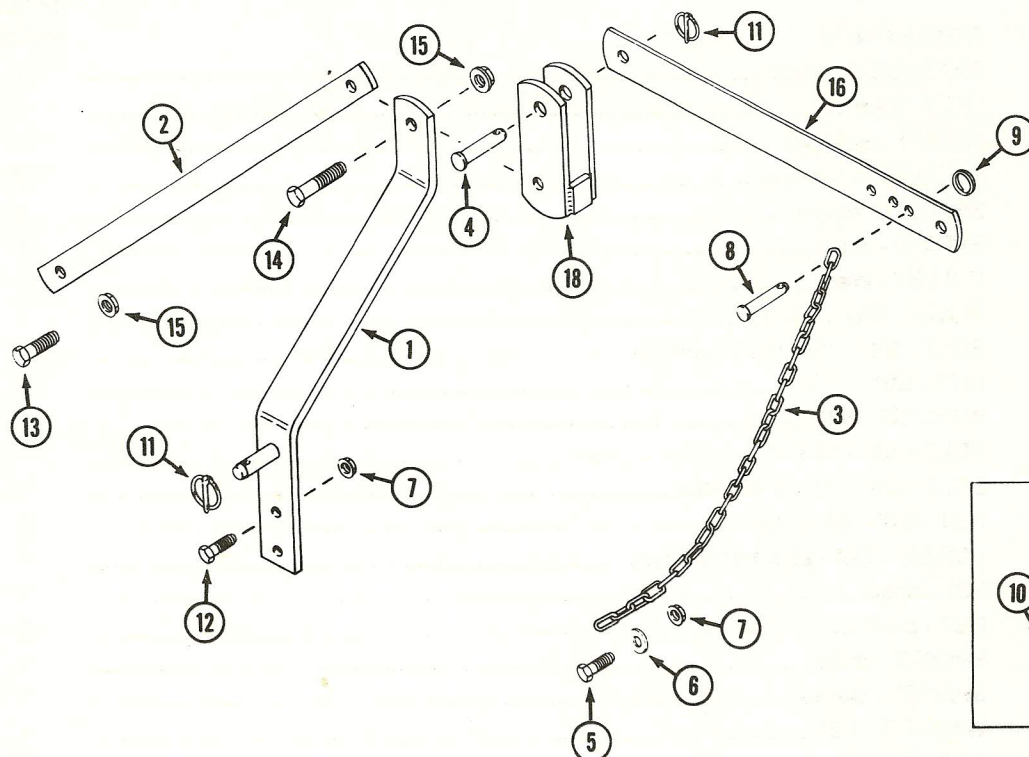


DECK, BELT AND IDLER PULLEY

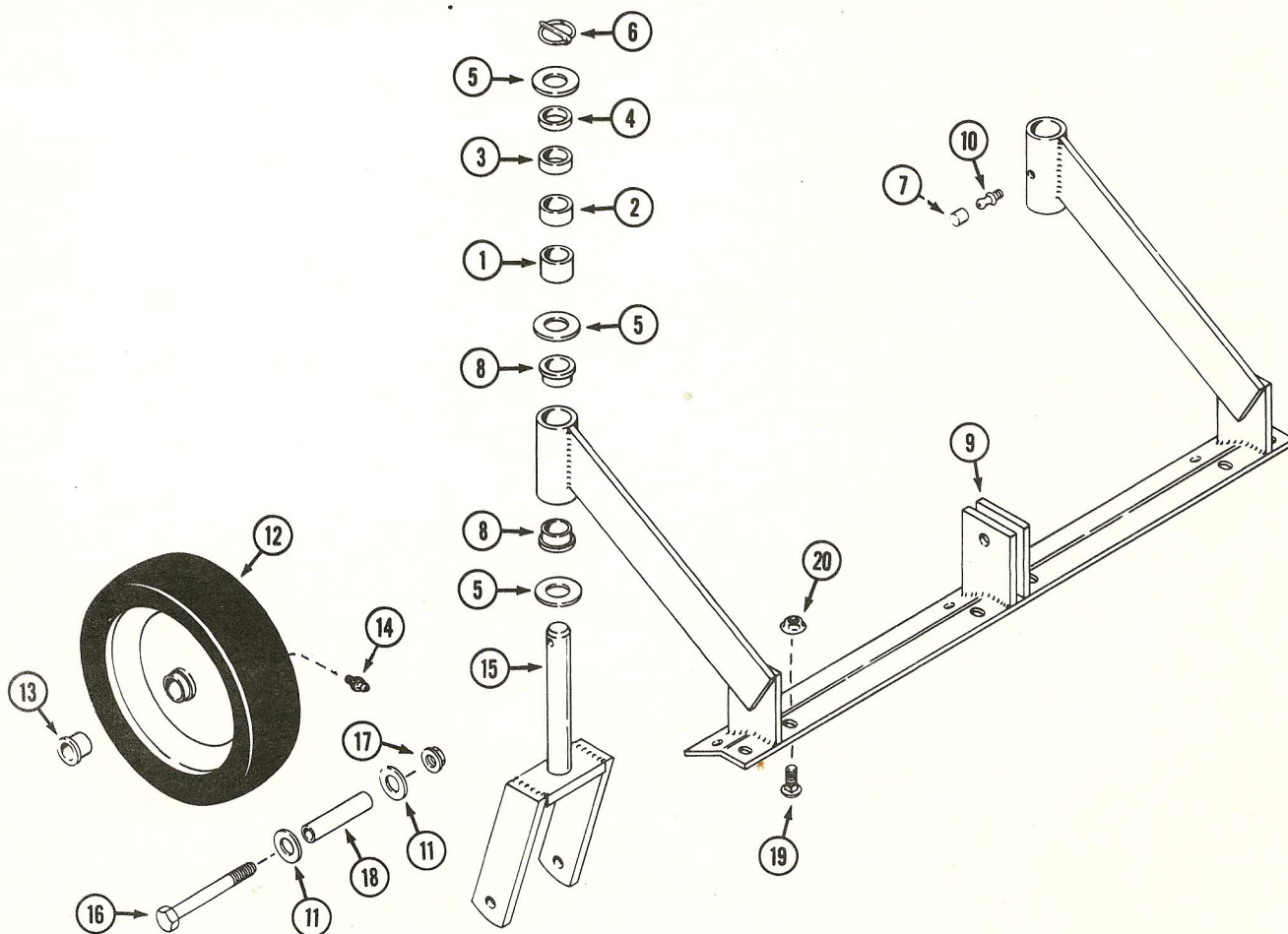
37

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 348
1	3718 083 M1	EXTENSION - chute.....	1
2	3717 489 M1	BELT - deck.....	1
3	3718 004 M1	COVER - deck belt.....	1
4	3718 007 M1	ROLLER - anti-scalp.....	2
5	3718 008 M1	SPACER - sleeve.....	2
6	3718 035 M1	SPRING - idler.....	1
7	3717 352 M1	PULLEY - idler.....	1
8	3718 036 M1	PLATE - idler.....	1
9	3717 009 M1	BOLT - 3/8" - 16 x 1-1/4" carriage.....	1
10	3717 066 M1	NUT - 3/8" - 16 lock.....	2
11	3717 159 M1	WASHER - 3/8".....	2
12	3717 007 M1	BOLT - 3/8" - 16 x 1".....	1
13	3717 010 M1	BOLT - 3/8" - 16 x 3" carriage.....	1
14	3717 077 M1	NUT - 3/8" - 16 flange lock.....	2
15	3717 123 M1	SCREW - 1/4" - 20 x 1/2" self tap.....	7
16	3717 956 M1	PIN - hinge.....	1
17	3717 958 M1	NUT - push.....	2
18	3718 009 M1	SPRING - chute.....	1
19	3717 371 M1	SPACER - sleeve.....	1
20	3717 144 M1	WASHER - 1/2".....	1
21	3718 076 M1	DECK - mower.....	1

MOUNTING BRACKET



REAR WHEELS



MOUNTING BRACKET

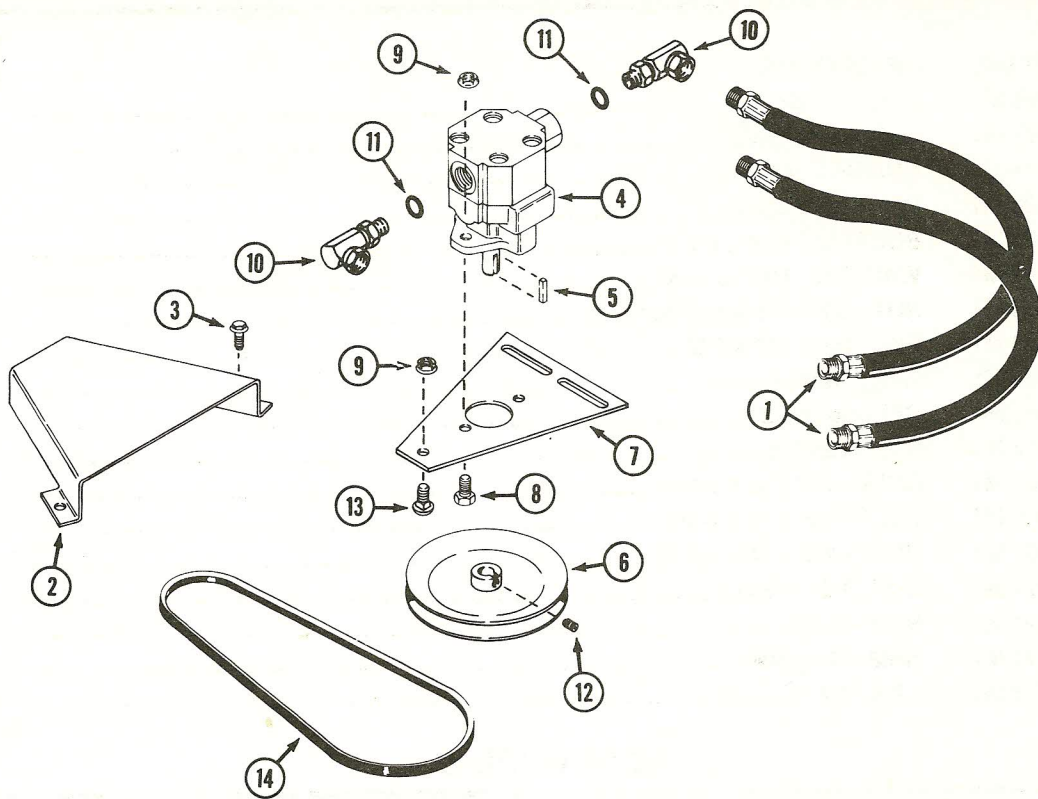
39

REF	PART NO.	DESCRIPTION	NO. REQ'D M-F 348
1	3718 075 M1	STRAP - side.....	2
2	3718 077 M1	LINK - front to rear.....	1
3	3718 074 M1	CHAIN - leveling.....	1
4	3717 402 M1	PIN - clevis.....	2
5	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4".....	1
6	3717 147 M1	WASHER - 7/16" x 1-1/4".....	2
7	3717 058 M1	NUT - 3/8" - 16 flange lock.....	5
8	3717 718 M1	PIN - clevis 3/8" x 2.6".....	1
9	3717 709 M1	RING - retaining.....	3
10	3717 883 M1	PIN - clevis 1/2".....	2
11	3717 712 M1	PIN - retaining.....	4
12	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4".....	4
13	3717 035 M1	BOLT - 1/2" - 13 x 1-3/4".....	1
14	3717 037 M1	BOLT - 1/2" x 13 x 2-3/4".....	1
15	3717 074 M1	NUT - 1/2" - 13 lock.....	2
16	3718 097 M1	BAR - upper.....	1
17	3718 098 M1	ARM - lift cylinder.....	1
18	3718 078 M1	LINK - top.....	1

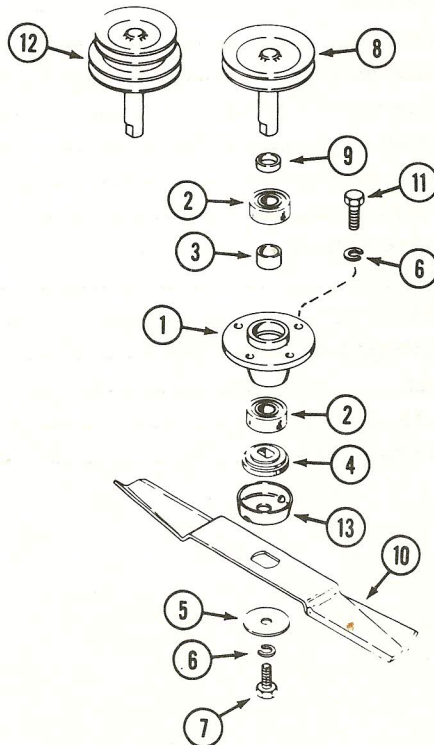
REAR WHEELS

1	3718 079 M1	SPACER - 1".....	2
2	3718 080 M1	SPACER - 3/4".....	2
3	3718 081 M1	SPACER - 1/2".....	2
4	3718 082 M1	SPACER - 1/4".....	2
5	3717 164 M1	WASHER - 1" x 2".....	6
6	3717 712 M1	PIN - retaining.....	2
7	3717 356 M1	COVER - grease fitting.....	4
8	3718 110 M1	BUSHING - flange.....	4
9	3718 072 M1	BRACKET - caster mounting.....	1
10	3718 189 M1	FITTING - lubrication 1/4" - 28".....	2
11	3717 355 M1	WASHER - spacer.....	4
12	3717 968 M91	WHEEL - 10".....	2
13	3717 497 M1	BUSHING - shoulder.....	2
14	3717 187 M1	FITTING - lubrication.....	1
15	3718 071 M1	CASTER - wheel.....	2
16	3717 038 M1	BOLT - 1/2" - 13 x 5-1/2".....	2
17	3717 074 M1	NUT - 1/2" - 13 flange lock.....	2
18	3717 846 M1	SLEEVE- spacer.....	2
19	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage.....	12
20	3717 072 M1	NUT - 5/16" - 18 flange lock.....	12

HYDRAULIC DRIVE



SPINDLES AND BLADES



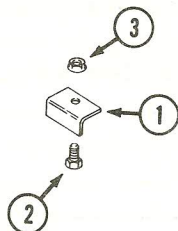
HYDRAULIC DRIVE

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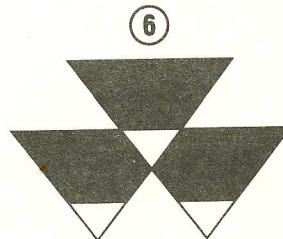
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 348
1	3717 722 M1	HOSE - hydraulic.....	2
2	3718 070 M1	COVER - drive belt	1
3	3717 124 M1	SCREW - 1/4" - 20 x 1/2" self tap.....	3
4	3717 829 M91	MOTOR - hydraulic.....	1
	3717 906 M91	KIT - repair (includes carrier and seal kit).....	1
	3717 862 M91	KIT - seal	1
5	3717 843 M1	KEY - motor shaft 3/16" x 3/16" x 1".....	1
6	3718 069 M1	PULLEY - 7" drive.....	1
7	3718 073 M1	PLATE - motor mount.....	1
8	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4".....	2
9	3717 077 M1	NUT - 3/8" flange.....	5
10	3717 182 M91	FITTING - 7/8" O-ring x 1/2" pipe, 90°.....	2
11	3717 180 M1	"O" RING	1
12	3717 306 M1	SCREW - set 5/16" - 18 x 5/16".....	1
13	3717 008 M1	BOLT - 3/8" - 16 x 1" carriage.....	3
14	3717 985 M1	BELT - drive.....	1

SPINDLES AND BLADES

1	3717 418 M1	HOUSING - spindle (also requires (2) 3717 045 M1 retainers).....	3
2	3717 768 M1	BEARING - spindle.....	6
3	3717 430 M1	SPACER - bearing.....	3
4	3717 516 M1	ADAPTER - blade.....	3
5	3718 000 M1	WASHER - 3/8" x 2".....	3
6	3717 134 M1	LOCK WASHER - 3/8".....	15
7	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2".....	3
8	3718 019 M1	SPINDLE - outboard.....	2
9	3717 824 M1	SPACER - spindle	3
10	3718 022 M1	BLADE - 17".....	3
11	3717 023 M1	BOLT - 3/8" - 16 x 3/4".....	12
12	3718 018 M1	SPINDLE - center	1
13	3717 518 M1	SHIELD - bearing	3



DECALS



PTO HANDLE STOP BRACKET

43

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 348
1	3718 050 M1	STOP - handle (use on 200 & 300 series tractors).....	1
2	3717 033 M1	BOLT - 1/4" - 20 x 3/4".....	1
3	3717 076 M1	NUT - 1/4" - 20 flange lock	1

DECALS

1	3717 978 M1	DECAL - "Spinning Blade".....	1
2	3717 354 M1	DECAL - "No Step".....	2
3	3717 977 M1	DECAL - "Warning".....	1
4	3717 890 M1	DECAL - "Caution".....	1
5	3718 137 M1	DECAL - "348".....	1
6	3718 148 M1	DECAL - M-F Triple Triangle Logo.....	1

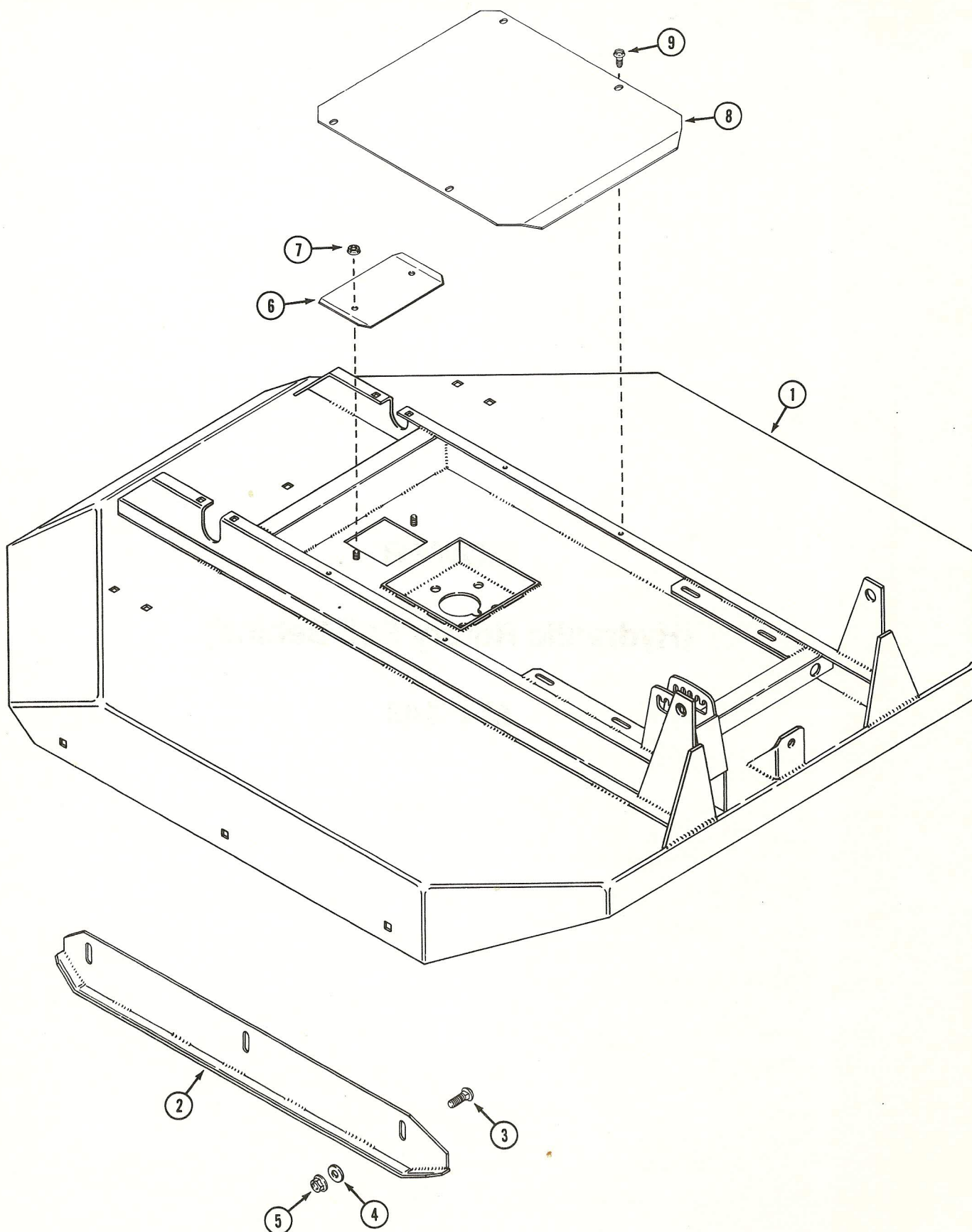
PTO HANDLE STOP BRACKET

QTY	NO. REQD	PART NO.	DESCRIPTION
1	1	3718 060 MI	STOP - handle (use on 500 & 550 series tractors)
1	1	3717 005 MI	BOLT - 1/4" - 20 x 3/4"
1	1	3717 070 MI	NUT - 1/4" - 20 flange lock

DECALS

1	1	3717 078 MI	DECAL - "Spinning Blade"
2	2	3717 354 MI	DECAL - "No Step"
1	3	3717 077 MI	DECAL - "Warning"
1	4	3717 890 MI	DECAL - "Caution"
1	5	3718 137 MI	DECAL - "M-F"
1	6	3718 148 MI	DECAL - M-F Three Triangle Logo

MOWER
(Hydraulic Rotary Pull Behind)
M-F 148

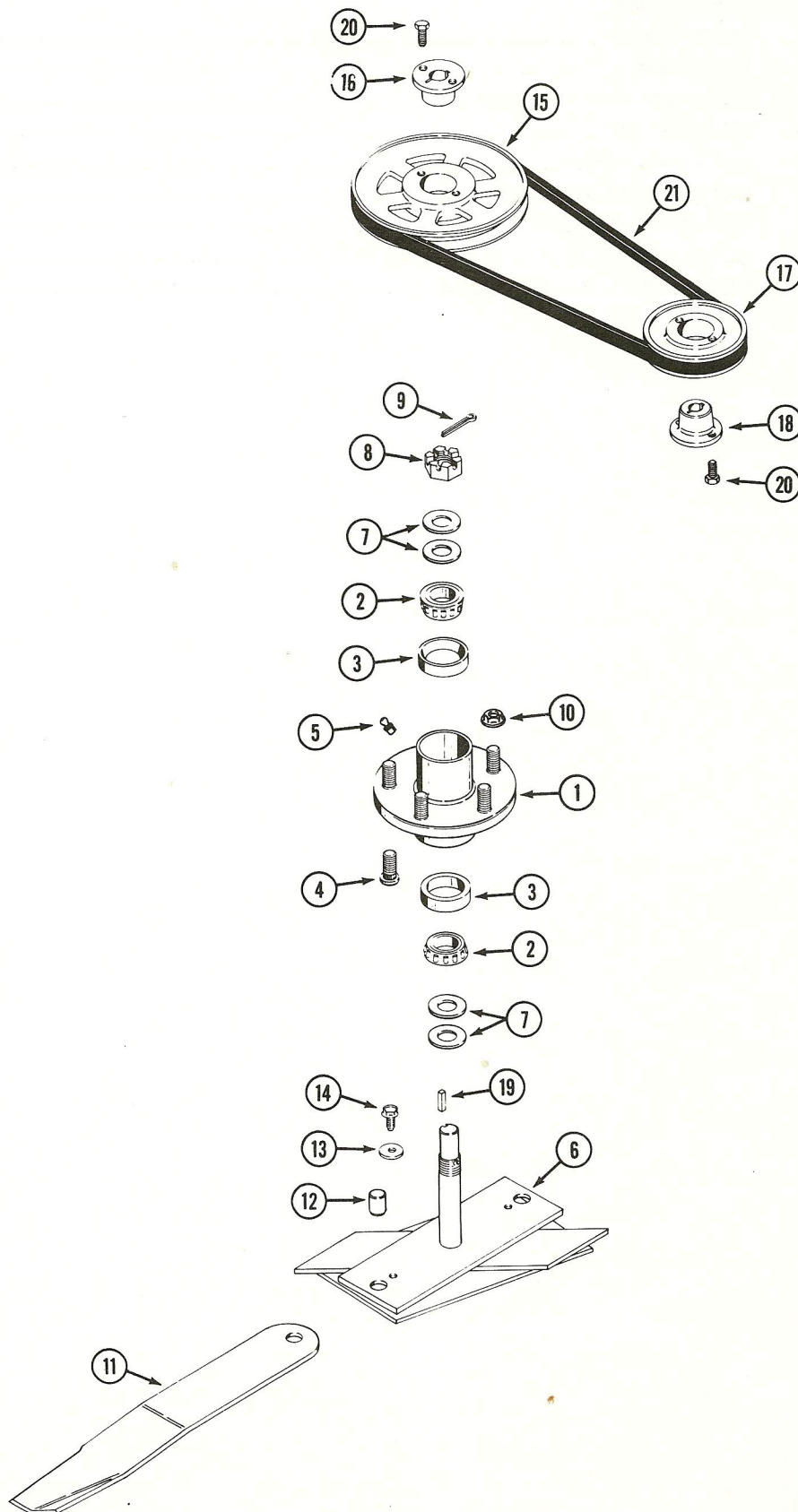


DECK, COVERS AND SKID SHOES

47

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 148
1	3717 834 M1	DECK - mower.....	1
2	3717 835 M1	SHOE - skid.....	2
3	3717 007 M1	BOLT - 3/8" - 16 x 1" carriage.....	6
4	3717 143 M1	WASHER - 3/8".....	6
5	3717 077 M1	NUT - 3/8" - 16 lock.....	6
6	3717 840 M1	COVER - blade access hole.....	1
7	3717 072 M1	NUT - 5/16" - 18 lock.....	2
8	3717 844 M1	COVER - belt.....	1
9	3717 124 M1	SCREW - 1/4" - 20 x 1/2" self tap.....	4

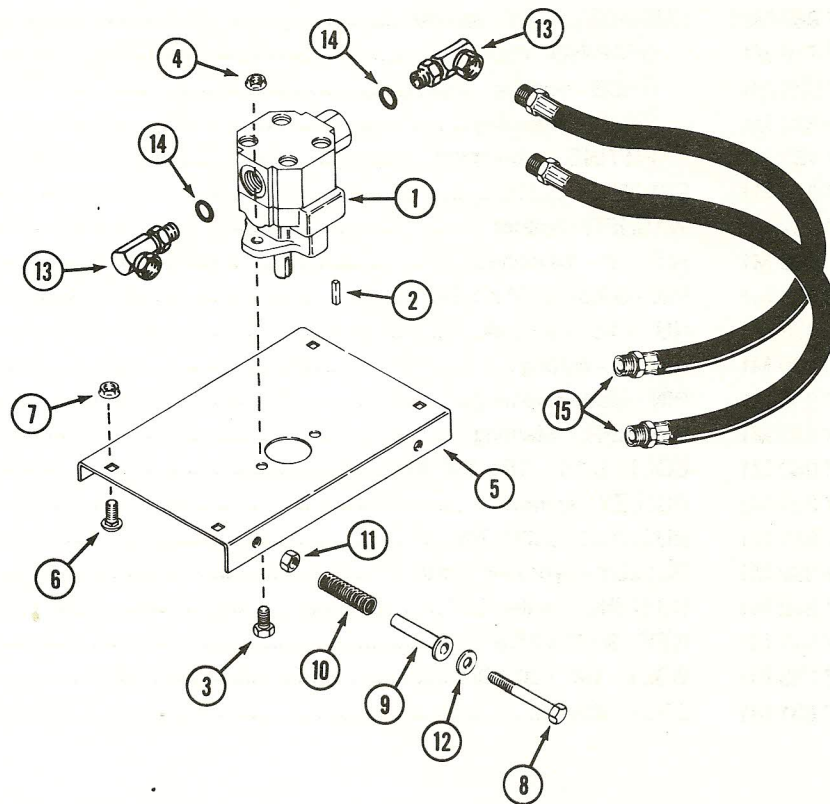
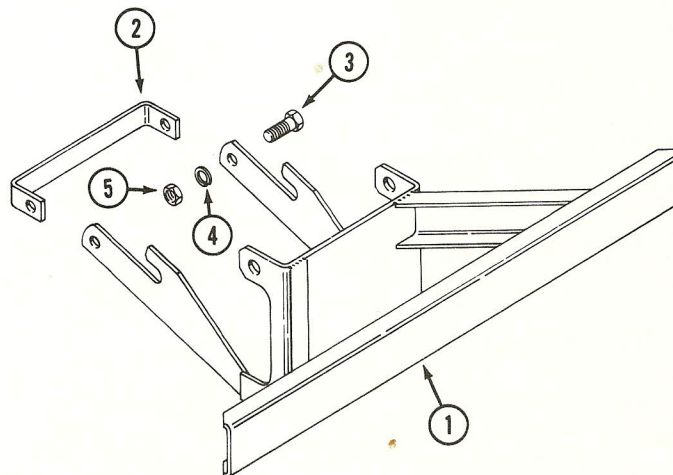
SPINDLE, BELT AND PULLEYS



SPINDLE, BELT AND PULLEYS

49

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 148
1	3717 887 M91	HUB ASSEMBLY - spindle	1
2	3717 716 M1	BEARING - cone	2
3	3717 775 M1	RACE - bearing	2
4	3717 424 M1	STUD - mounting	5
5	3717 187 M1	FITTING - lubrication	1
6	3717 836 M1	SPINDLE	1
7	3717 837 M1	WASHER - spacer	4
8	3717 056 M1	NUT - 1" - 14 slotted	1
9	3717 079 M1	PIN - cotter 3/16" x 1-3/4"	1
10	3717 073 M1	NUT - 1/2" - 20 lock	5
11	3717 830 M1	BLADE - cutting	2
12	3717 838 M1	PIN - blade retaining	2
13	3717 839 M1	WASHER - retaining	2
14	3717 042 M1	BOLT - 5/16" - 18 x 1/2" lock	2
15	3717 833 M1	PULLEY - spindle	1
16	3717 841 M1	BUSHING - pulley 7/8"	1
17	3717 832 M1	PULLEY - hydraulic motor	1
18	3717 842 M1	BUSHING - pulley 5/8"	1
19	3717 843 M1	KEY - 3/16" x 3/16" x 1"	1
20	3717 033 M1	BOLT - 1/4" - 20 x 3/4"	4
21	3717 831 M1	BELT - drive	1

HYDRAULIC DRIVE**BUMPER**

HYDRAULIC DRIVE

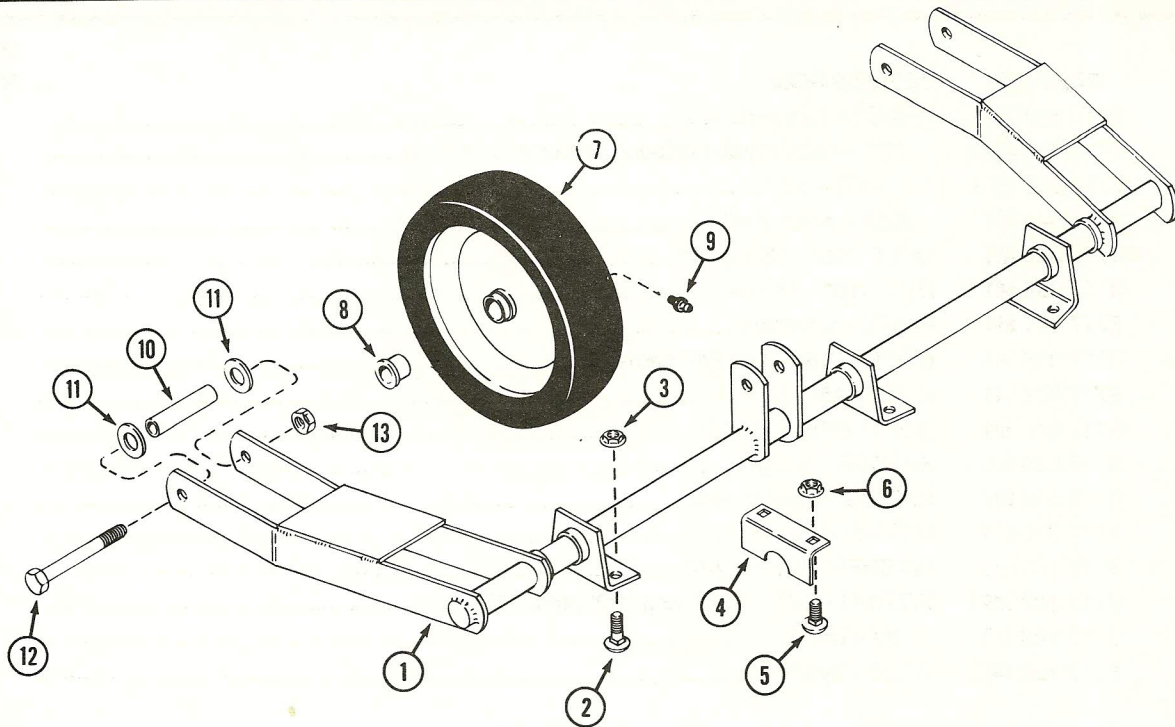
51

REF	PART NO.	DESCRIPTION	NO. REQD
			M-F 148
1	3717 829 M91	MOTOR - hydraulic.....	1
	3717 906 M91	KIT - motor repair (includes carrier and seal kit)	1
	3717 862 M91	KIT - seal	1
2	3717 843 M1	KEY - motor shaft	1
3	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4"	2
4	3717 066 M1	NUT - 3/8" - 16 lock	2
5	3717 861 M1	PLATE - mounting	1
6	3717 019 M1	BOLT - 5/16" - 18 x 3/4" carriage.....	4
7	3717 072 M1	NUT - 5/16" - 18 lock	4
8	3717 044 M1	BOLT - 5/16" - 18 x 4".....	2
9	3717 538 M1	SPACER - flanged.....	2
10	3717 533 M1	SPRING - compression	2
11	3717 072 M1	NUT - 5/16" - 18.....	2
12	3717 155 M1	WASHER - 5/16" x 7/8"	2
13	3717 182 M91	FITTING - 7/8" - 14 "O" ring, 1/2" pipe, 90°	2
14	3717 180 M1	"O"-RING	1
15	3717 722 M1	HOSE - hydraulic.....	2

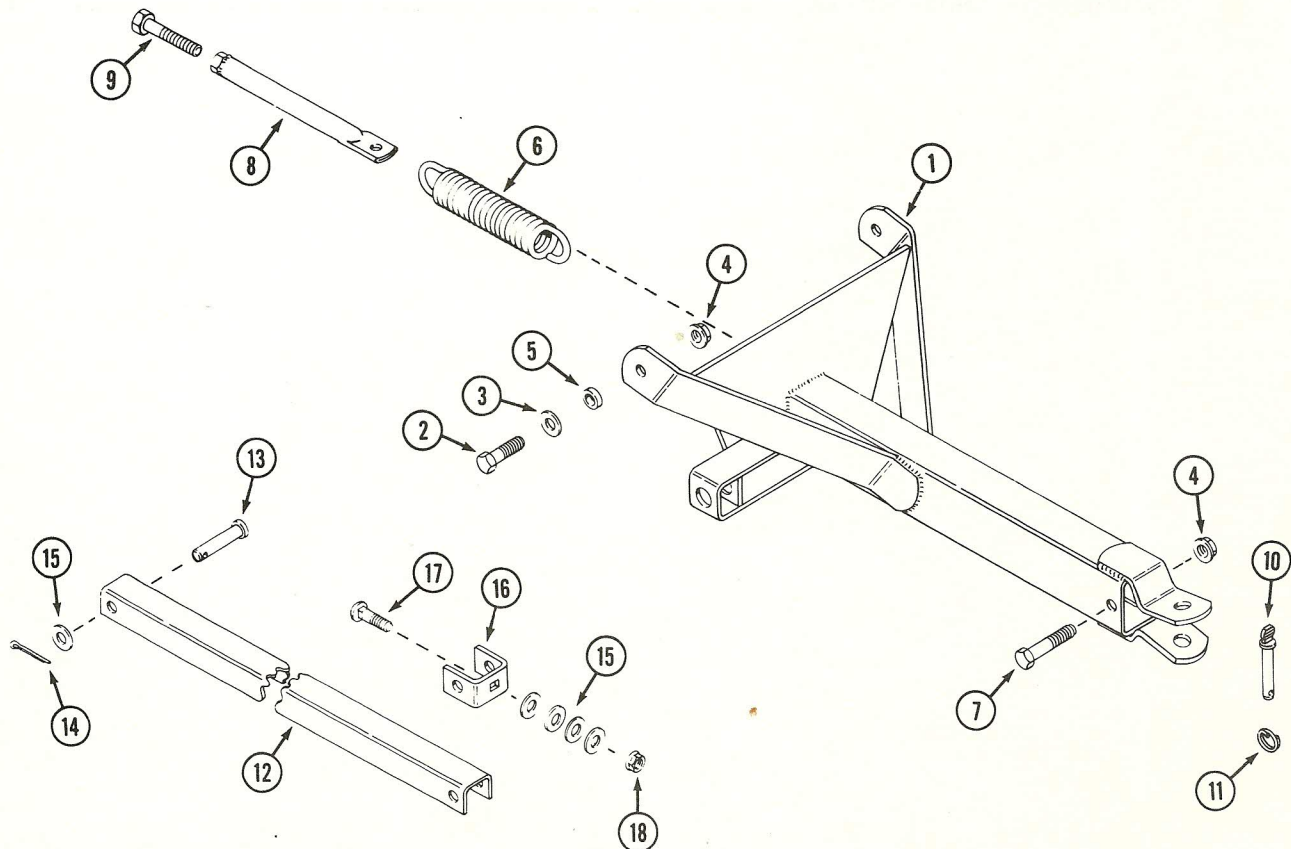
BUMPER

1	3717 857 M1	BUMPER - front.....	1
2	3717 416 M1	BRACE - rear.....	1
3	3717 036 M1	BOLT - 1/2" - 13 x 1-1/4"	2
4	3717 135 M1	LOCKWASHER - 1/2".....	2
5	3717 051 M1	NUT - 1/2" - 13.....	2

AXLE



HITCH AND LEVELING LINK

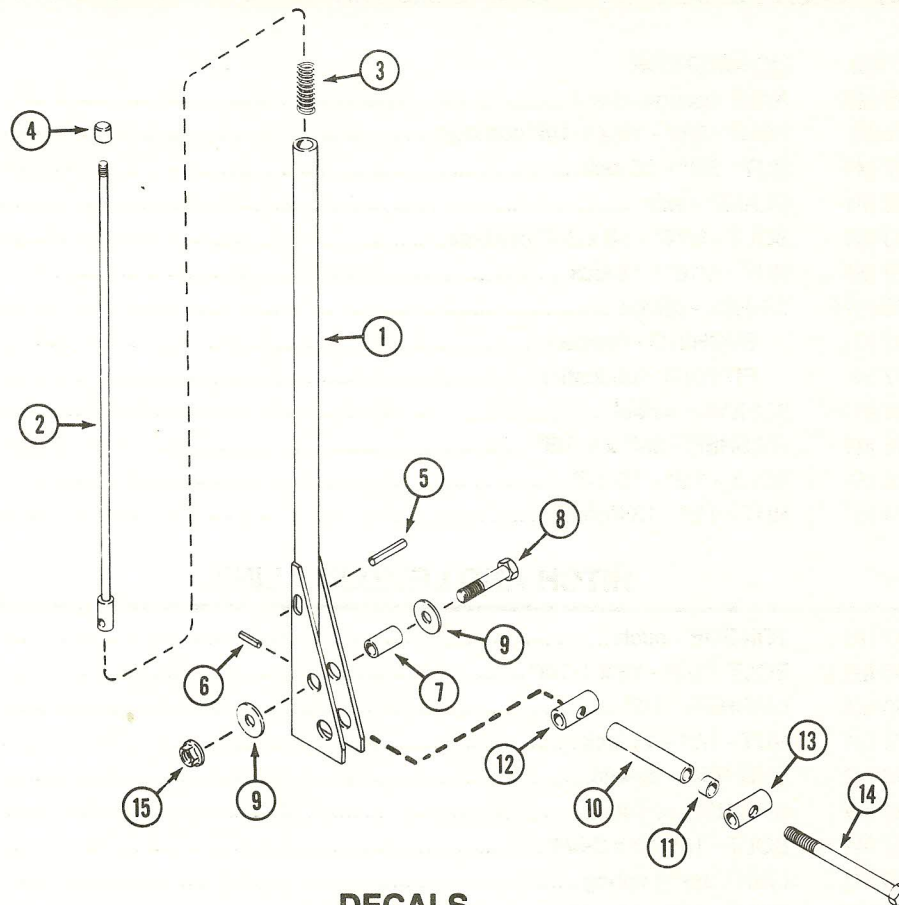


REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 148
1	3717 845 M1	AXLE - gauge wheel.....	1
2	3717 009 M1	BOLT - 3/8" - 16 x 1-1/4" carriage	6
3	3717 077 M1	NUT - 3/8" - 16 lock	6
4	3717 863 M1	CLAMP - axle	2
5	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage.....	4
6	3717 072 M1	NUT - 5/16" - 18 lock	4
7	3717 968 M91	WHEEL - gauge.....	2
8	3717 497 M1	BUSHING - flanged	2
9	3717 187 M1	FITTING - lubrication	1
10	3717 846 M1	SLEEVE - wheel	2
11	3717 355 M1	WASHER - 3/4" x 1-1/8"	4
12	3717 210 M1	BOLT - 1/2" - 13 x 5".....	2
13	3717 074 M1	NUT - 1/2" - 13 lock	2

HITCH AND LEVELING LINK

1	3717 847 M1	TONGUE - hitch	1
2	3717 036 M1	BOLT - 1/2" - 13 x 1-1/4"	2
3	3717 160 M1	WASHER - 1/2"	2
4	3717 074 M1	NUT - 1/2" - 13 lock	3
5	3717 848 M1	BUSHING - sleeve.....	2
6	3717 864 M1	SPRING - assist	1
7	3717 037 M1	BOLT - 1/2" 13 x 2-3/4".....	1
8	3717 849 M1	LINK - assist spring	1
9	3717 210 M1	BOLT - 1/2" - 13 x 5".....	1
10	3717 616 M1	PIN - hitch.....	1
11	3717 709 M1	RING - retaining.....	1
12	3717 855 M1	LINK - leveling	1
13	3717 892 M1	PIN - clevis	2
14	3717 080 M1	PIN - cotter	2
15	3717 145 M1	WASHER - 9/16"	6
16	3717 856 M1	BRACKET - leveling link.....	1
17	3717 009 M1	BOLT - 3/8" - 16 x 1-1/4"	1
18	3717 077 M1	NUT - 3/8" lock	1

HEIGHT ADJUST LEVER



DECALS

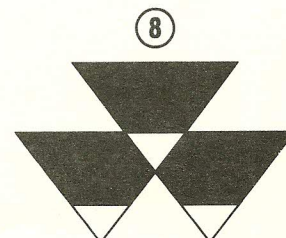


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MASSEY-FERGUSON 148

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148 MASSEY-FERGUSON



HEIGHT ADJUST LEVER

55

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 148
1	3717 850 M1	LEVER - height adjust	1
2	3717 851 M1	ROD - push.....	1
3	3717 395 M1	SPRING - compression	1
4	3717 369 M1	BUTTON - thumb.....	1
5	3717 860 M1	PIN - spirol 5/16" x 2".....	1
6	3717 093 M1	PIN - spirol 1/4" x 1".....	1
7	3717 852 M1	BUSHING - sleeve.....	1
8	3717 037 M1	BOLT - 1/2" - 13 x 2-3/4"	1
9	3717 145 M1	WASHER - 1/2"	2
10	3717 865 M1	SPACER - 4-1/2" long	1
11	3717 866 M1	SPACER - 5/16" long.....	1
12	3717 853 M1	NUT - tubular, swivel	1
13	3717 854 M1	SLEEVE - tubular, swivel.....	1
14	3717 030 M1	BOLT - 1/2" - 13 x 6-1/2"	1
15	3717 074 M1	NUT - 1/2" - 13 lock	1

DECALS

1	3717 978 M1	DECAL - "Spinning Blade"	3
2	3717 889 M1	DECAL - "Flying Debris".....	1
3	3717 890 M1	DECAL - hydraulic PTO.....	1
4	3717 891 M1	DECAL - height adjustment	1
5	3717 898 M1	DECAL - belt adjustment	1
6	3718 129 M1	DECAL - 148 R. H. side.....	1
7	3718 130 M1	DECAL - 148 L. H. side	1
8	3718 148 M1	DECAL - M-F Triple Triangle Logo	1

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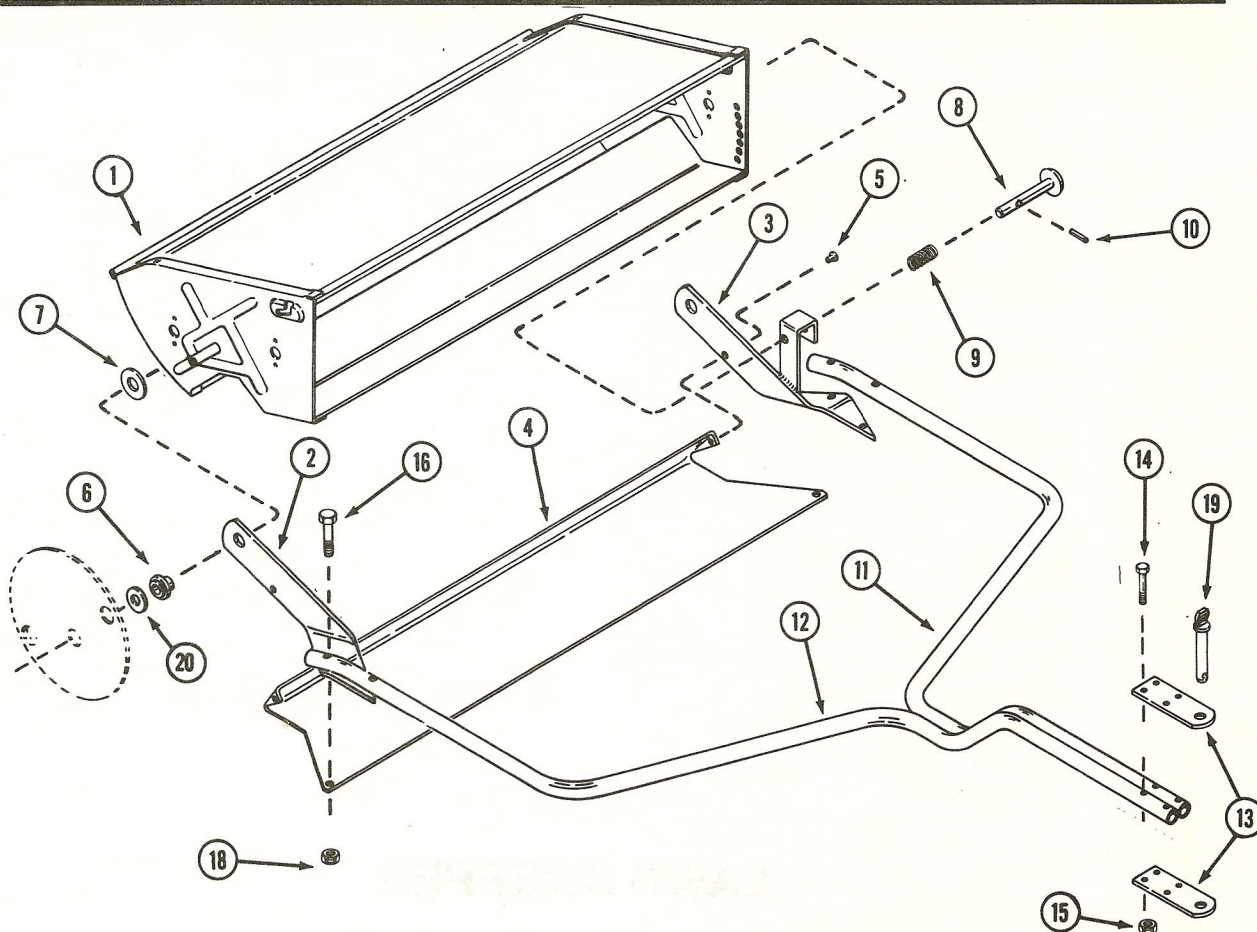
JULY 18, 1991

JULY 18, 1991

LAWN SWEEPER

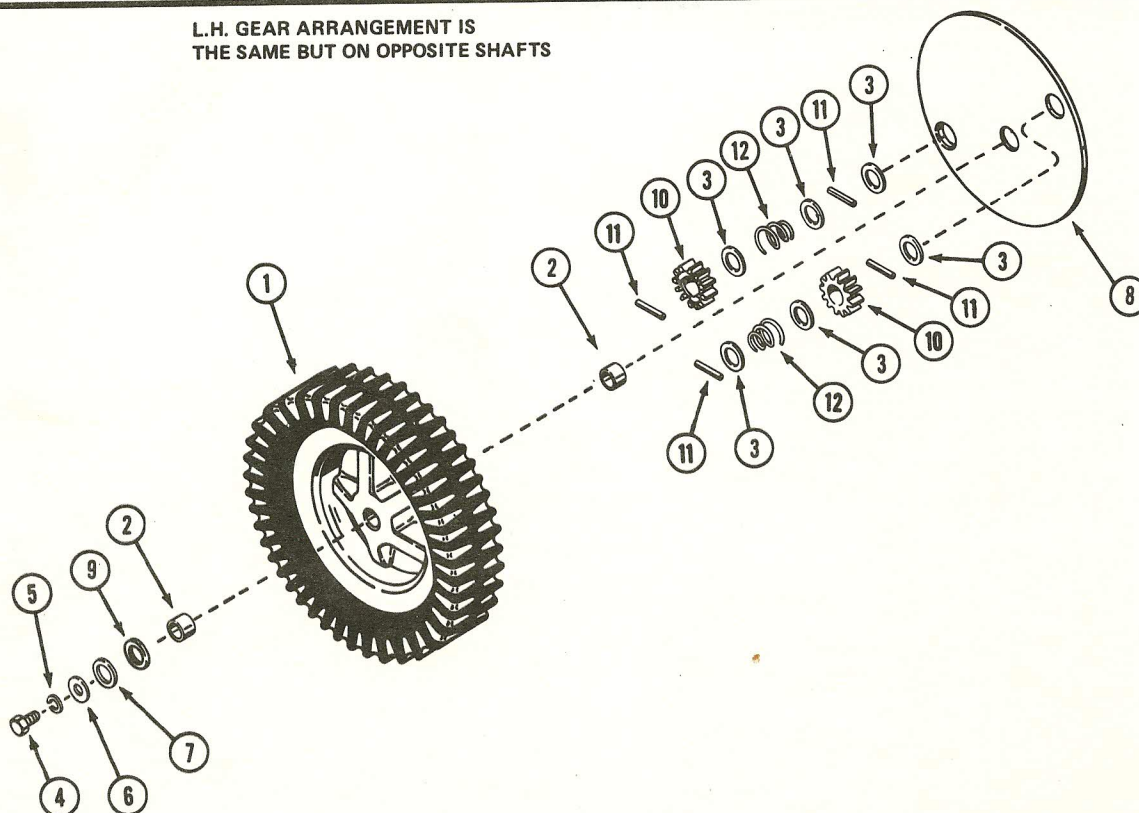
M-F 38

HOUSING, LIFT AND TOW FRAME



DRIVE WHEELS AND GEARS

L.H. GEAR ARRANGEMENT IS THE SAME BUT ON OPPOSITE SHAFTS



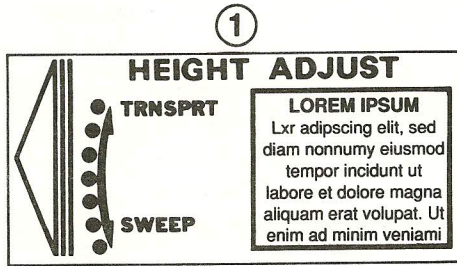
HOUSING, LIFT AND TOW FRAME

59

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 38
1	3717 737 M1	HOUSING.....	1
2	3717 466 M1	BRACKET - housing to frame R.H.	1
3	3717 476 M1	BRACKET - housing to frame L.H.	1
4	3717 468 M1	PAN - skid.....	1
5	3717 478 M1	RIVET - 1/4" x 13/32".....	2
6	3717 685 M1	BEARING - pivot, housing	2
7	3717 467 M1	SPACER - pivot, housing	2
8	3717 445 M1	PIN - height adjust	1
9	3717 338 M1	SPRING - height adjust	1
10	3717 104 M1	PIN - roll, 3/16" x 1"	1
11	3717 458 M1	TUBE - frame, L.H.	1
12	3717 459 M1	TUBE - frame, R.H.	1
13	3717 460 M1	PLATE - hitch	2
14	3717 019 M1	BOLT - 1/4" x 1-3/4" N.C. hex.....	4
15	3717 059 M1	NUT - lock, 1/4" N.C. hex	4
16	3717 028 M1	BOLT - 3/8" x 1-3/4" N.C. hex.....	4
18	3717 066 M1	NUT - lock, 3/8" N.C. hex	4
19	3717 344 M1	PIN - hitch.....	1
20	3717 152 M1	WASHER - .668" x 1.25"	2

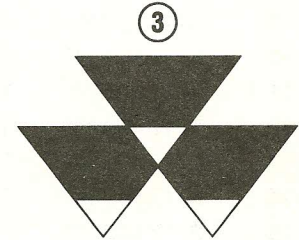
DRIVE WHEELS AND GEARS

1	3717 535 M91	WHEEL ASSEMBLY - drive	2
2	3717 720 M1	BUSHING - wheel, drive.....	2
3	3717 508 M1	WASHER, special.....	12
4	3717 017 M1	BOLT - 5/16" x 5/8" N.C. hex.....	2
5	3717 133 M1	LOCKWASHER - 5/16".....	2
6	3717 151 M1	WASHER, 5/16" x 1-1/4"	2
7	3717 148 M1	WASHER, 1".....	12
8	3717 686 M1	SHIELD - wheel L.H.	1
8	3717 687 M1	SHIELD - wheel R.H.	1
9	3717 715 M1	WASHER - spacer.....	X
10	3717 507 M1	GEAR - pinion, drive.....	4
11	3717 096 M1	PIN - spiral 3/16" x 15/16".....	8
12	3717 446 M1	SPRING - compression	4

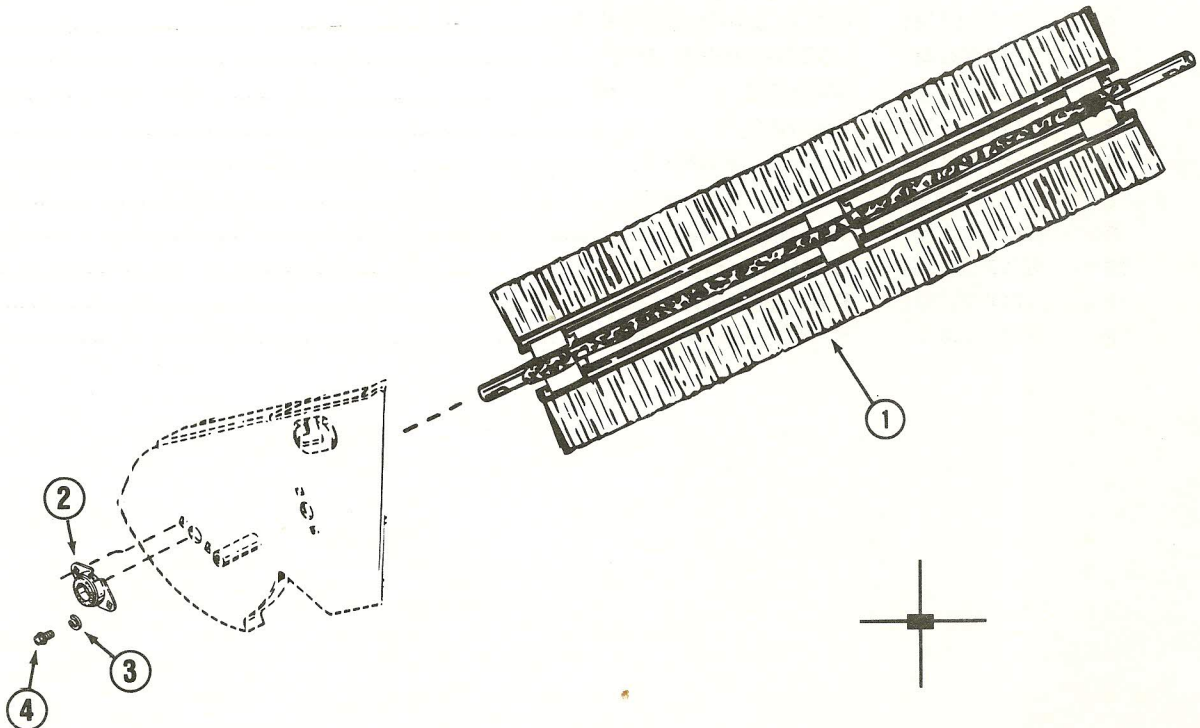


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MASSEY-FERGUSON 38



BRUSH ASSEMBLY



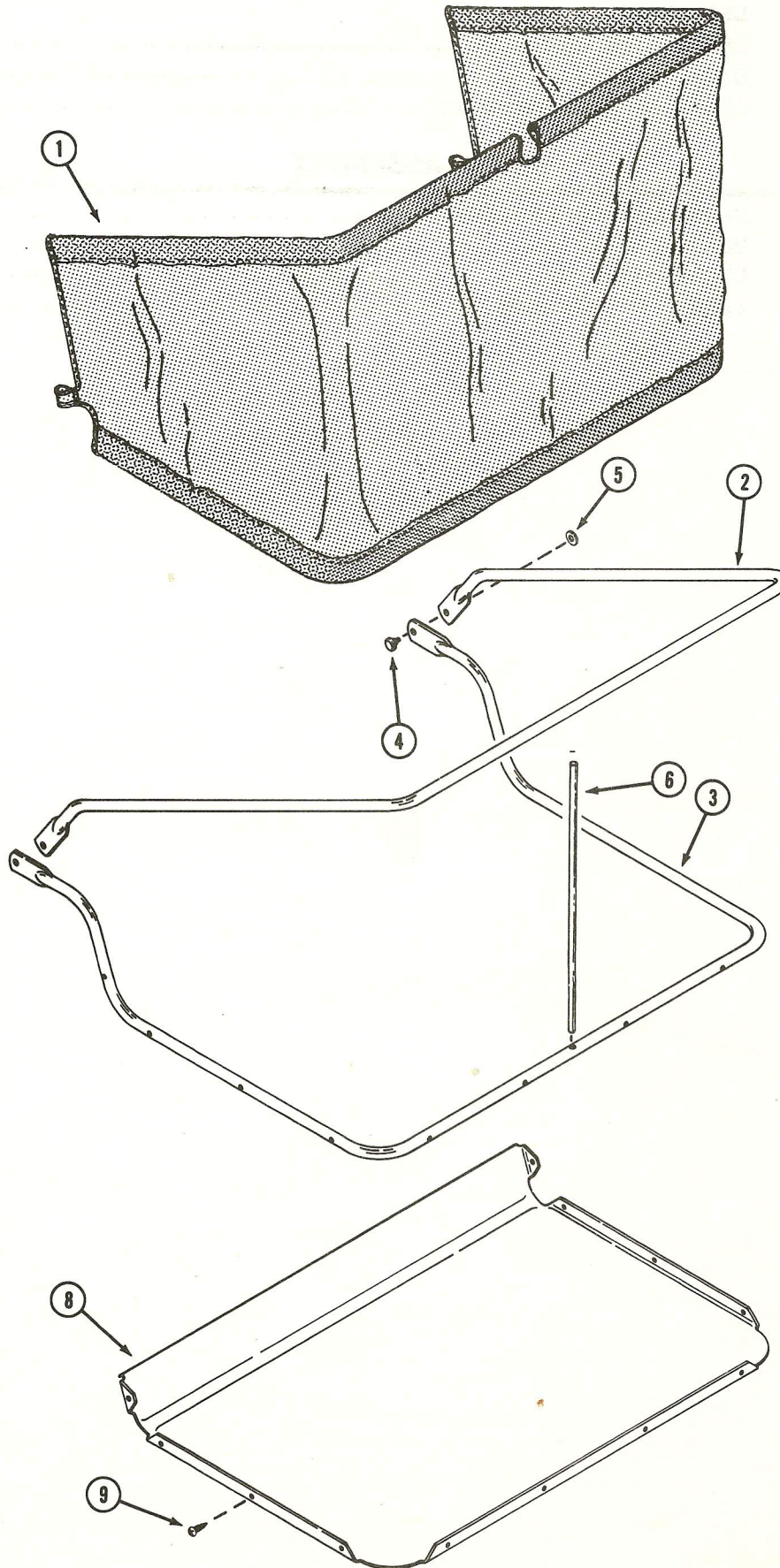
DECALS

61

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 38
1	3717 691 M1	DECAL - height adjust	1
2	3718 124 M1	DECAL - M-F 38	1
3	3718 148 M1	DECAL - M-F Triple Triangle Logo	1

BRUSH ASSEMBLY

1	3717 503 M91	BRUSH AND SHAFT ASSEMBLY	2
2	3717 479 M1	BEARING	4
3	3717 132 M1	LOCKWASHER - 1/4"	8
4	3717 124 M1	SCREW - 1/4" self-tapping	8

BASKET AND FRAME

BASKET AND FRAME

63

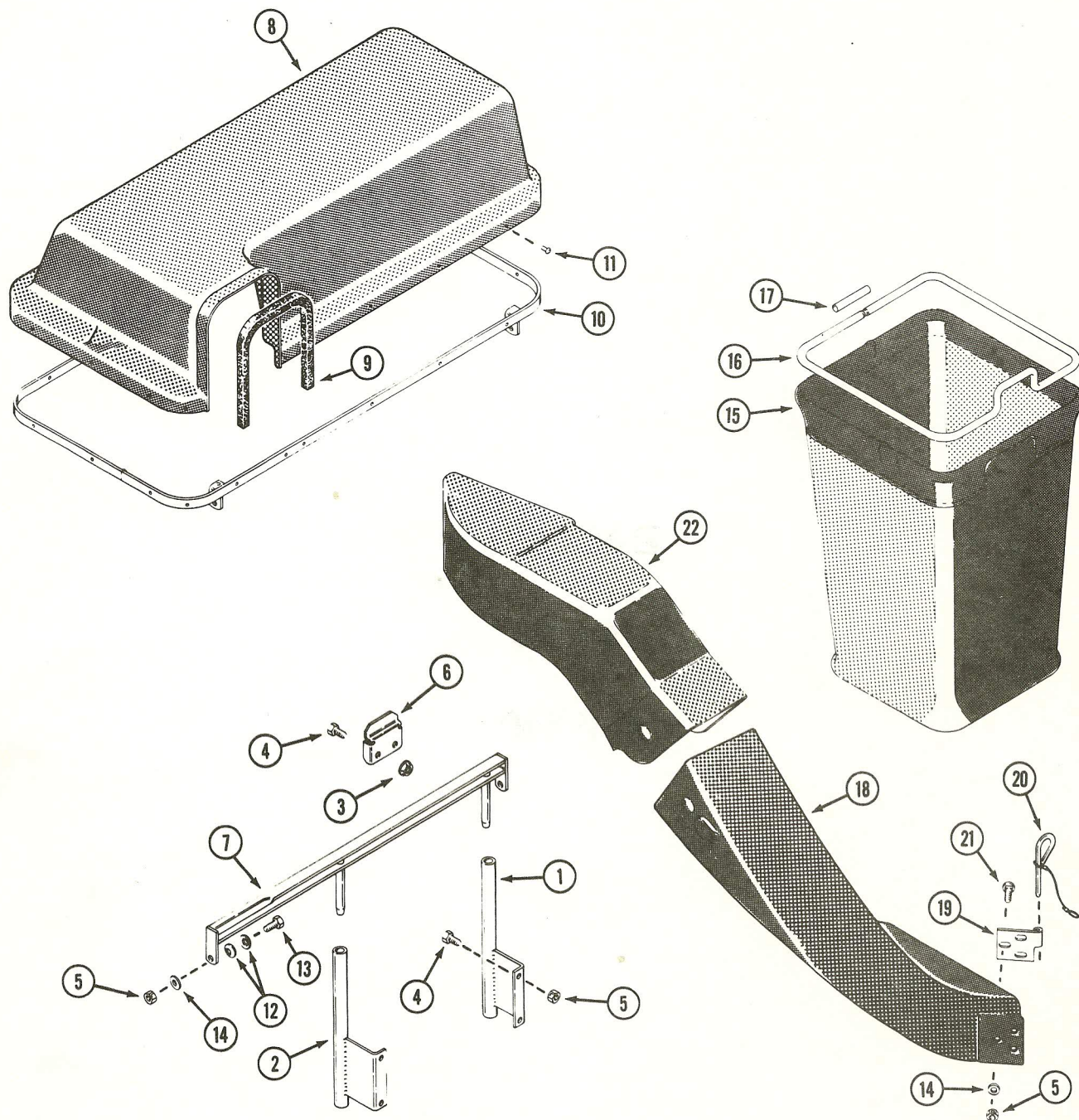
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 38
	3717 859 M91	HOPPER ASSEMBLY	1
1	3717 464 M1	BASKET - fabric	1
2	3717 462 M1	FRAME - basket, upper	1
3	3717 461 M1	FRAME - basket, lower.....	1
4	3717 477 M1	RIVET - basket, pivot.....	2
5	3717 154 M1	WASHER - basket, 1/4"	2
6	3717 617 M1	ROD - support, basket	1
8	3717 463 M1	PAN - basket, bottom	1
9	3717 123 M1	SCREW - sheet metal #8 x 1/2"	12

BAGGER

M-F 30

M-F 140

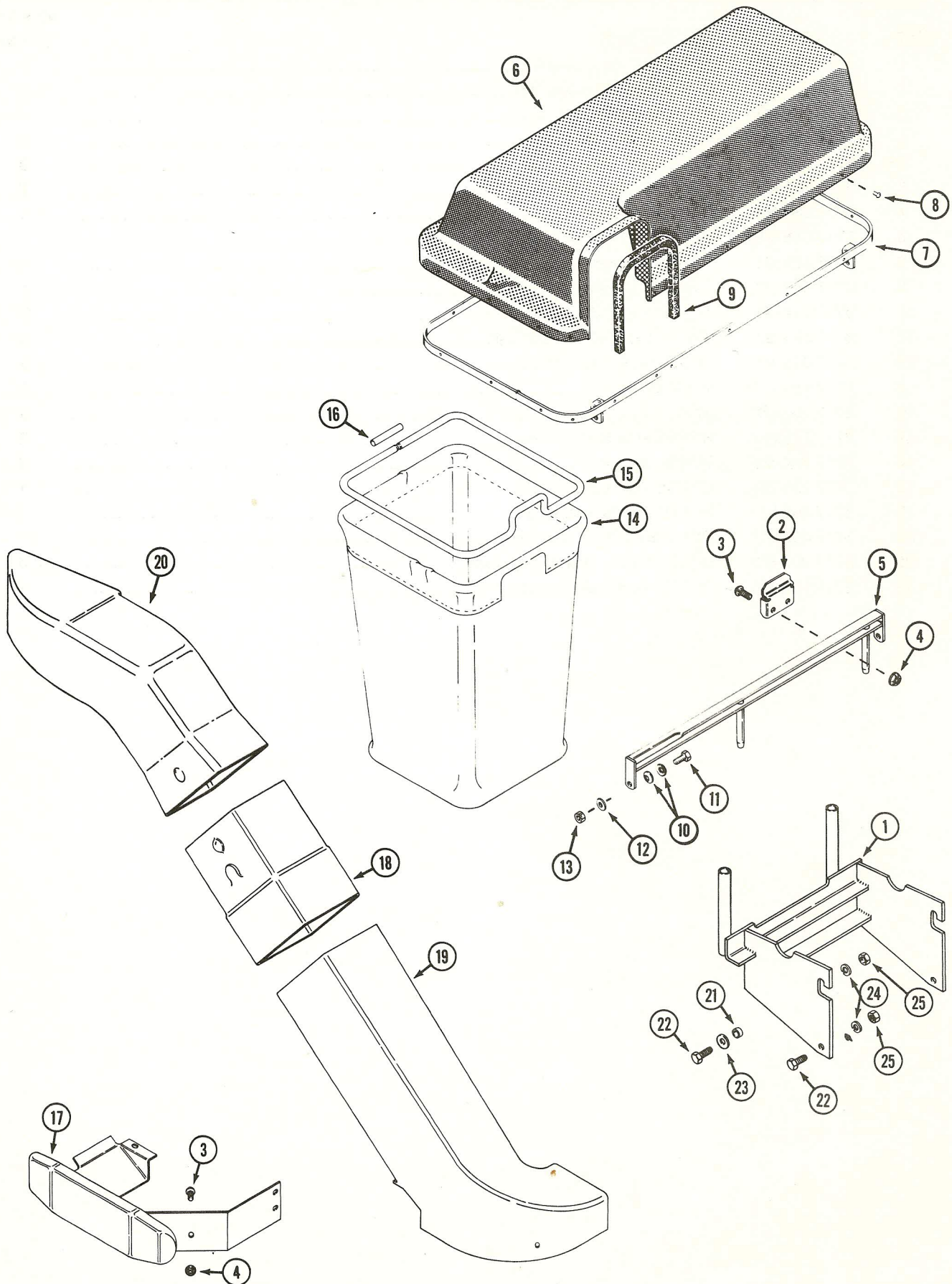
BAGGER ASSEMBLY



BAGGER ASSEMBLY

67

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 30
1	3717 784 M1	BRACKET - mounting L.H.	1
2	3717 783 M1	BRACKET - mounting R.H.	1
3	3717 072 M1	NUT - flange 5/16"	4
4	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	8
5	3717 069 M1	NUT - 5/16" - 18.....	9
6	3717 731 M1	BRACKET - retaining.....	2
7	3717 730 M1	FRAME - support.....	1
8	3718 048 M91	COVER ASSEMBLY	1
9	3717 499 M1	SEAL - chute	1
10	3717 895 M1	HINGE - cover	1
11	3717 114 M1	RIVET - 3/16" x 5/16".....	17
12	3717 506 M1	SPRING WASHER - Belleville.....	4
13	3717 015 M1	BOLT - 5/16" - 18 x 1".....	2
14	3717 156 M1	WASHER - 5/16"	5
15	3717 732 M1	BAG	2
16	3717 733 M1	REINFORCEMENT - bag	2
17	3717 734 M1	TUBE - connector	2
18	3717 736 M1	CHUTE - extension, lower	1
19	3717 498 M1	PLATE - chute mounting	1
20	3717 495 M1	PIN ASSEMBLY - mounting	1
21	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage.....	3
22	3717 735 M1	CHUTE - extension, upper	1

BAGGER ASSEMBLY

BAGGER ASSEMBLY

69

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 140
1	3717 828 M1	BRACKET - mounting.....	1
2	3717 731 M1	BRACKET - retaining, hopper	1
3	3717 003 M1	BOLT - 5/16" x 3/4" carriage.....	12
4	3717 072 M1	NUT - 5/16" flange lock.....	5
5	3717 730 M1	FRAME - support.....	1
6	3718 048 M91	COVER ASSEMBLY	1
7	3717 895 M1	HINGE - cover	1
8	3717 114 M1	RIVET - 3/16" x 5/16".....	17
9	3717 499 M1	SEAL - chute	1
10	3717 506 M1	SPRING WASHER - Belleville.....	4
11	3717 015 M1	BOLT - 5/16" - 18 x 1".....	2
12	3717 156 M1	WASHER - 5/16"	2
13	3717 069 M1	NUT - 5/16" - 18 lock	2
14	3717 732 M1	BAG - grass	2
15	3717 733 M1	ROD - bag, support	2
16	3717 734 M1	TUBE - retaining	2
17	3717 962 M1	SKID - mower, R.H.	1
18	3717 960 M1	CHUTE - middle	1
19	3717 961 M1	CHUTE - lower	1
20	3717 735 M1	CHUTE - upper.....	1
21	3717 372 M1	SPACER.....	2
22	3717 024 M1	BOLT - 3/8" x 1".....	4
23	3717 158 M1	WASHER - 3/8"	2
24	3717 134 M1	LOCK WASHER - 3/8".....	4
25	3717 077 M1	NUT - 3/8".....	4

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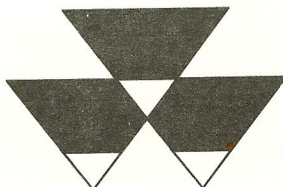
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DECALS

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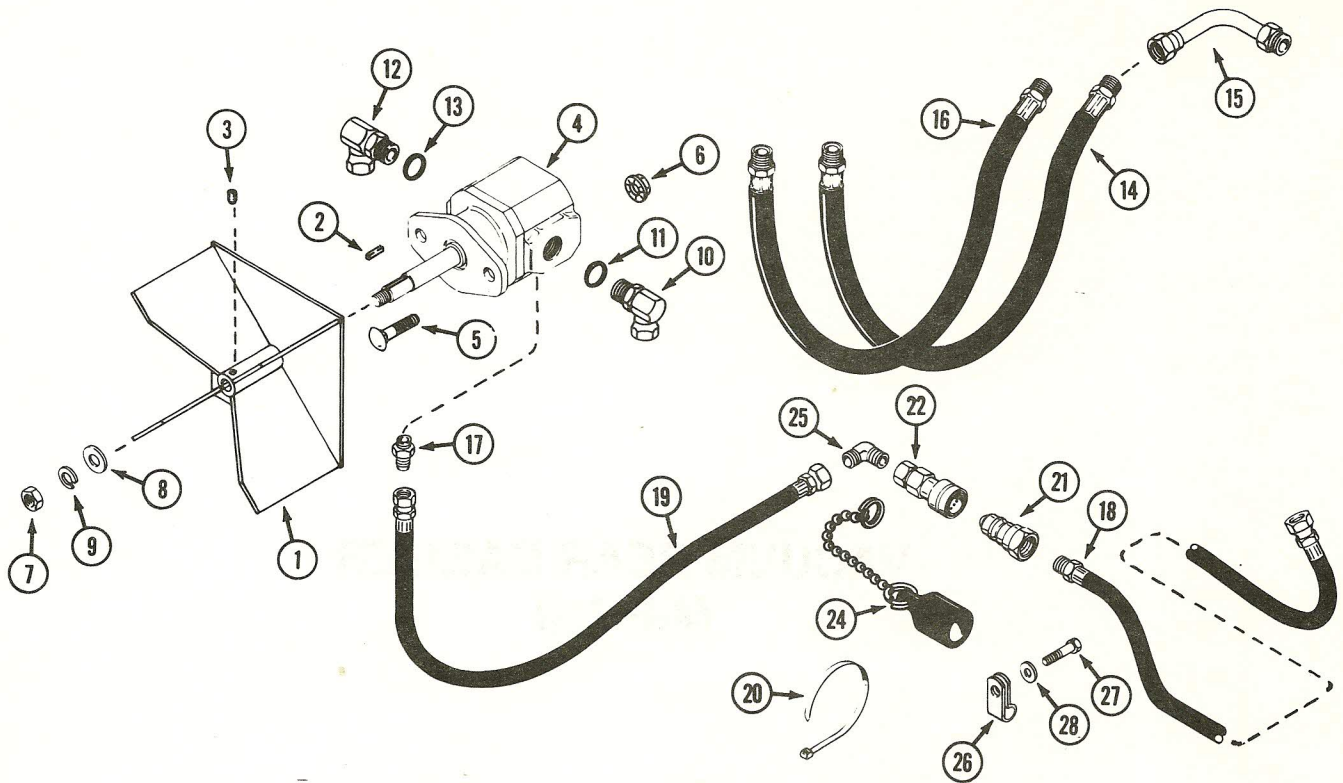
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 30	M-F 140
1	3717 977 M1	DECAL - "Flying Debris"	1	1
2	3717 980 M1	DECAL - "Spinning Blade"	1	1
3	3717 979 M1	DECAL - "CAUTION"	1	1
4	3718 138 M1	DECAL - M-F 30	1	—
5	3718 139 M1	DECAL - M-F 140	—	1
6	3718 148 M1	DECAL - M-F Triple Triangle Logo	1	1

REF	PART NO.	DESCRIPTION	QTY	UNIT
1	3717 371 MI	DECAL - Flying Dicks	1	
2	3717 380 MI	DECAL - Spinning Blades	1	
3	3717 379 MI	DECAL - CAUTION	1	
4	3718 128 MI	DECAL - M-F 30	1	
5	3718 120 MI	DECAL - M-F 100	1	
6	3718 148 MI	DECAL - M-F Triple Triangle Logo	1	

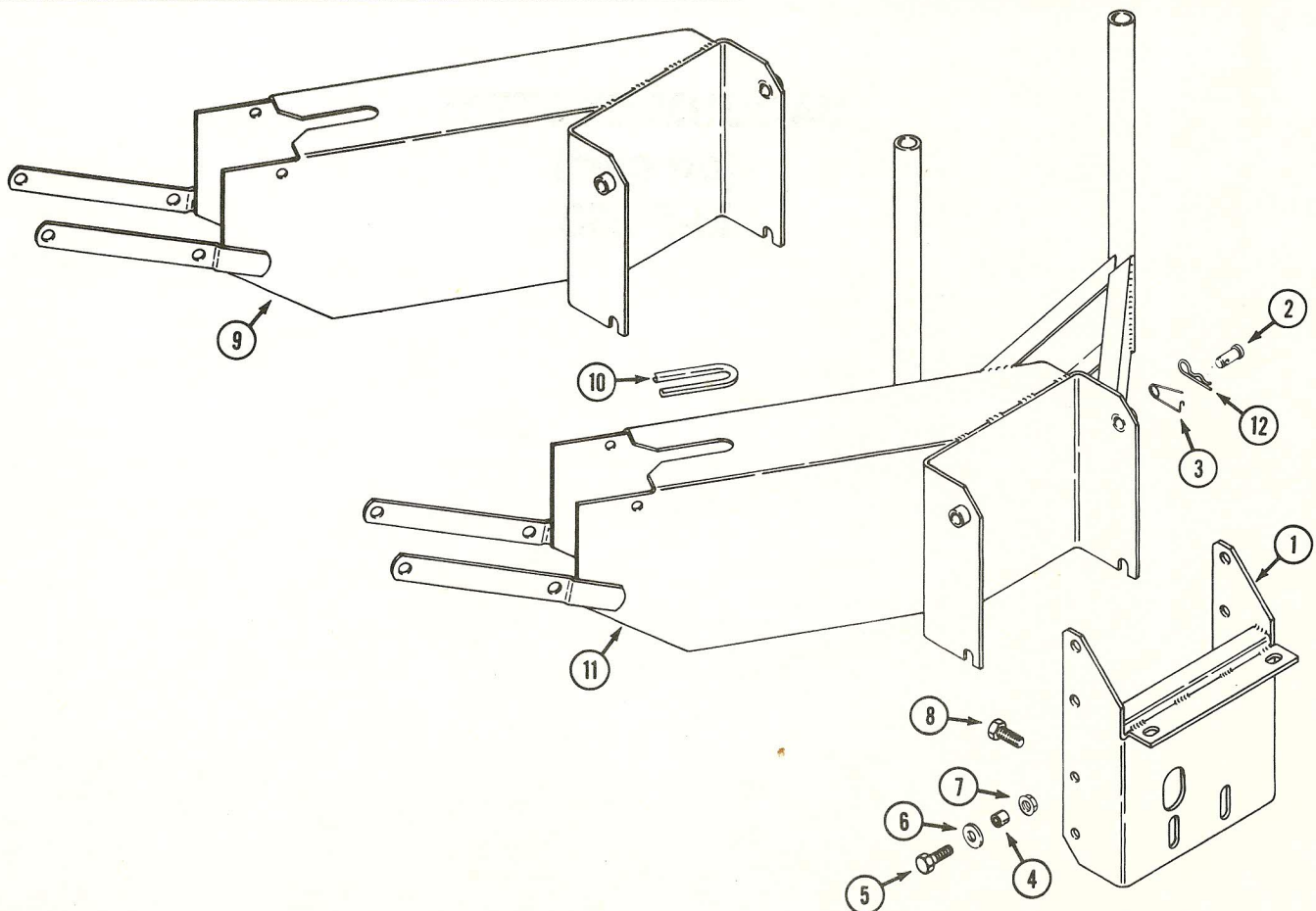
VACUUM REAR BAGGER
M-F 230

VACUUM SYSTEM
(on cart)
M-F 233

IMPELLER AND HYDRAULIC MOTOR



ADAPTER AND MOUNTING BRACKET



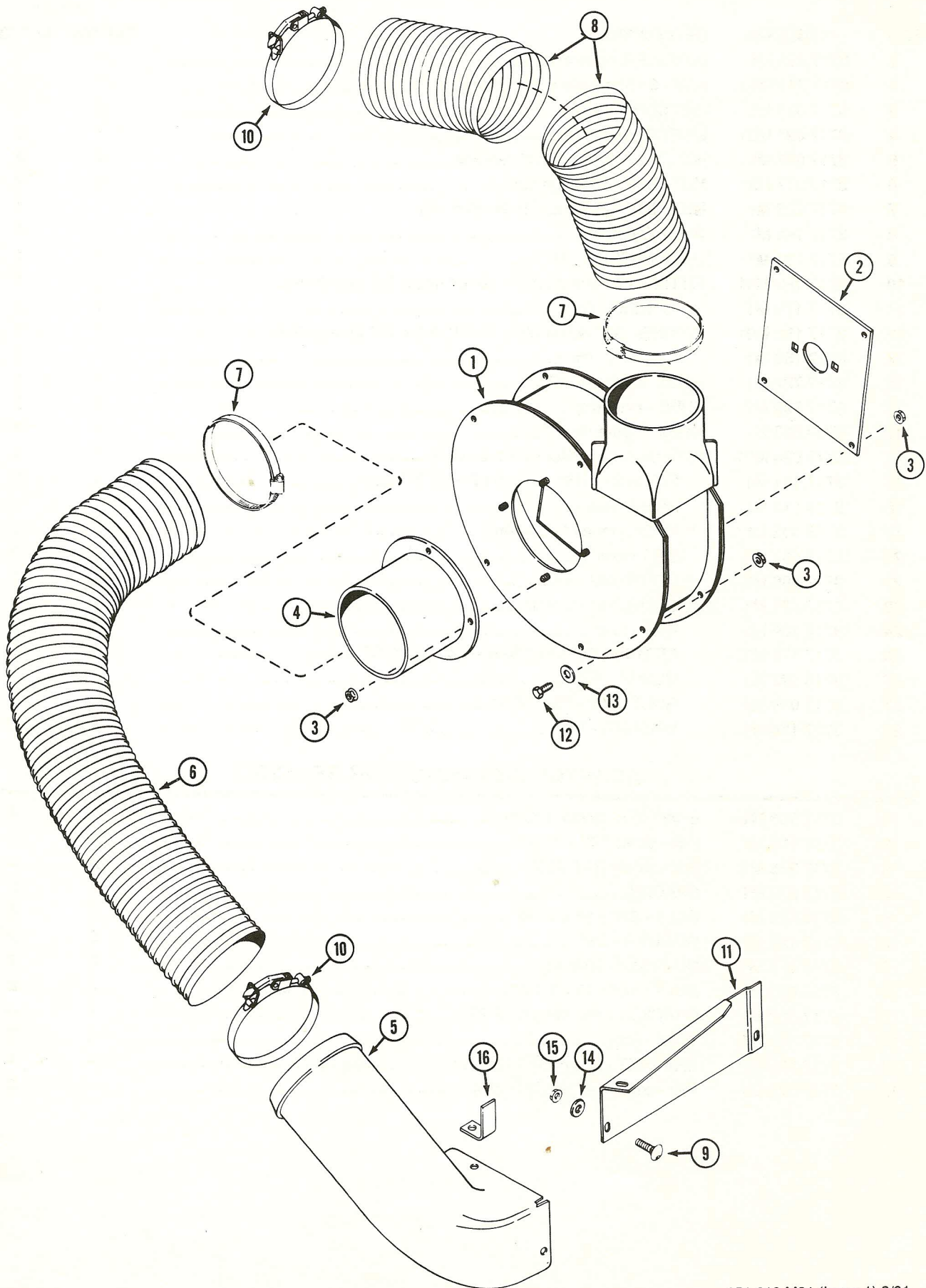
IMPELLER AND HYDRAULIC MOTOR

75

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 233	M-F 230
1	3717 723 M1	IMPELLER - blower	1	1
2	3717 711 M1	KEY - 3/16" square x 5/8" impeller	1	1
3	3717 305 M1	SET SCREW - 1/4" - 20.....	2	2
4	3717 091 M91	MOTOR - hydraulic.....	1	1
5	3717 007 M1	BOLT - 3/8" - 16 x 1-1/4" carriage	2	2
6	3717 077 M1	NUT - 3/8" - 16 flange lock	2	2
7	3717 053 M1	NUT - 3/8" - 24 (torque to 20-25 ft. lb.)	1	1
8	3717 158 M1	WASHER - 3/8"	1	1
9	3717 134 M1	LOCKWASHER - 3/8".....	1	1
10	3717 183 M91	FITTING - 90° swivel 3/4" - 16 "O" ring x 1/2" pipe (inlet).....	1	1
11	3717 179 M1	"O" RING - fitting.....	1	1
12	3717 182 M91	FITTING - 90° swivel 7/8" - 14 "O" ring x 1/2" pipe (outlet)	1	1
13	3717 180 M1	"O" RING - fitting.....	1	1
14	3717 722 M1	HOSE - hydraulic 42".....	1	1
15	3717 899 M1	TUBE - extension	2	2
16	3718 056 M1	HOSE - hydraulic 44".....	1	1
	3718 094 M91	KIT - hydraulic motor with case drain	1	1
17	3717 181 M1	FITTING - 7/16" - 20 x 7/16" - 20, 37° flare	1	1
18	3718 116 M1	HOSE - return.....	1	1
19	3718 092 M1	HOSE - motor to coupling.....	1	1
20	3717 457 M1	TIE - nylon	3	3
21	3717 680 M1	COUPLING - male.....	1	1
22	3717 681 M1	COUPLING - female.....	1	1
24	3718 109 M1	CAP - dust	1	1
25	3717 178 M1	FITTING - 90° 9/16" flare x 1/4" - 18 NPTF	1	1
26	3718 093 M1	CLAMP - hose	1	1
27	3717 019 M1	BOLT - 1/4" - 20 x 1-3/4"	1	1
28	3717 154 M1	WASHER - 1/4"	1	1

ADAPTER AND MOUNTING BRACKET

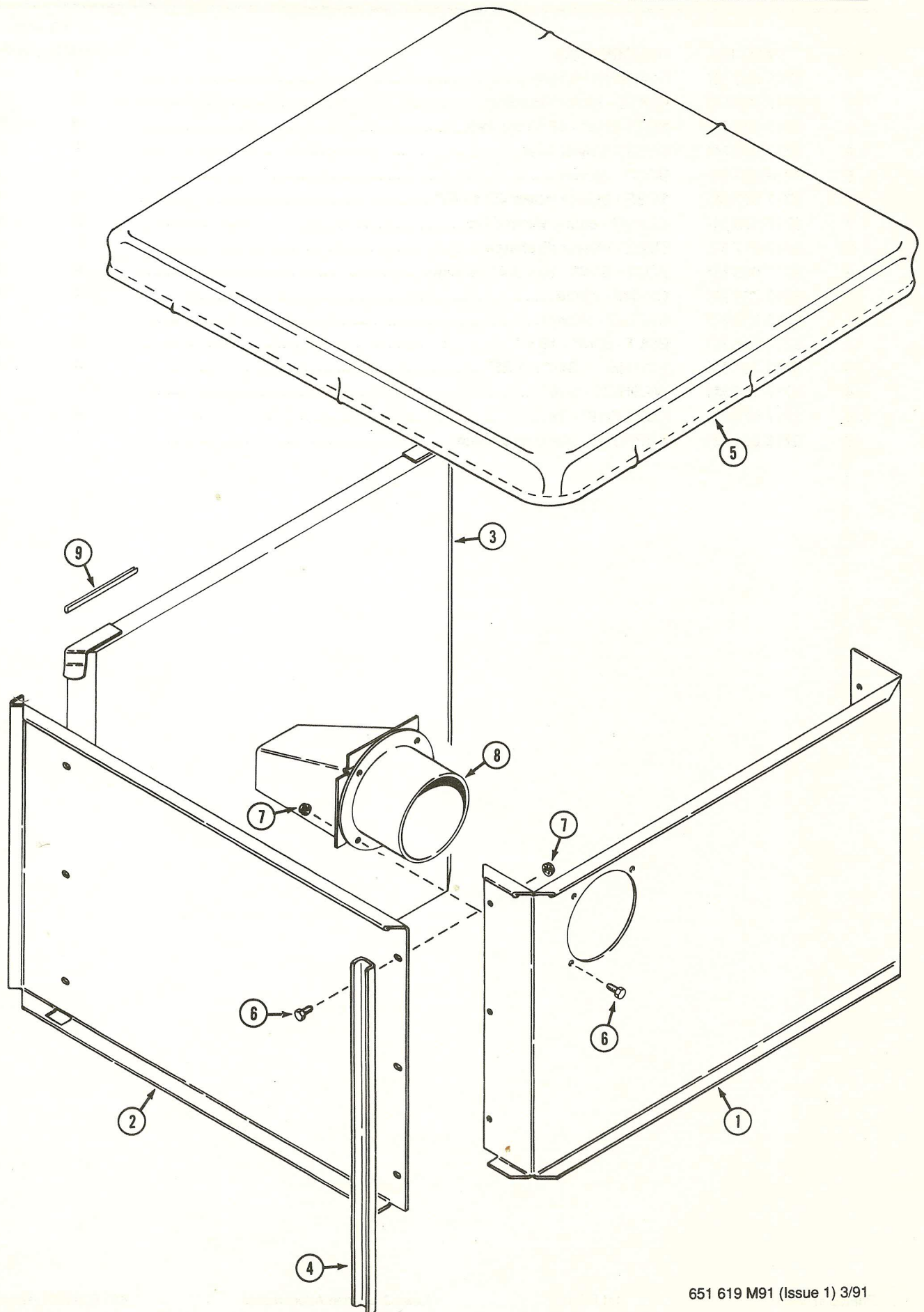
1	3717 903 M1	BRACKET - tractor adapter	1	1
2	3717 110 M1	PIN - clevis 1/2" x 1-3/8"	2	2
3	3717 345 M1	PIN - safety (M-F 233)	2	—
4	3717 372 M1	SPACER.....	2	2
5	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4"	2	2
6	3717 158 M1	WASHER - 3/8"	2	2
7	3717 077 M1	NUT - 3/8" - 16 flange.....	2	2
8	3717 036 M1	BOLT - 1/2" - 13 x 1-1/4"	2	2
9	3717 052 M1	BRACKET - mounting (M-F 233).....	1	—
10	3717 099 M1	TRIM - strip.....	X	X
11	3717 057 M1	BRACKET - mounting (M-F 230).....	—	1
12	3717 778 M1	PIN - cotter hair pin (M-F 230).....	—	2

BLOWER HOUSING, DUCTS AND TUBES

BLOWER HOUSING, DUCTS AND TUBES

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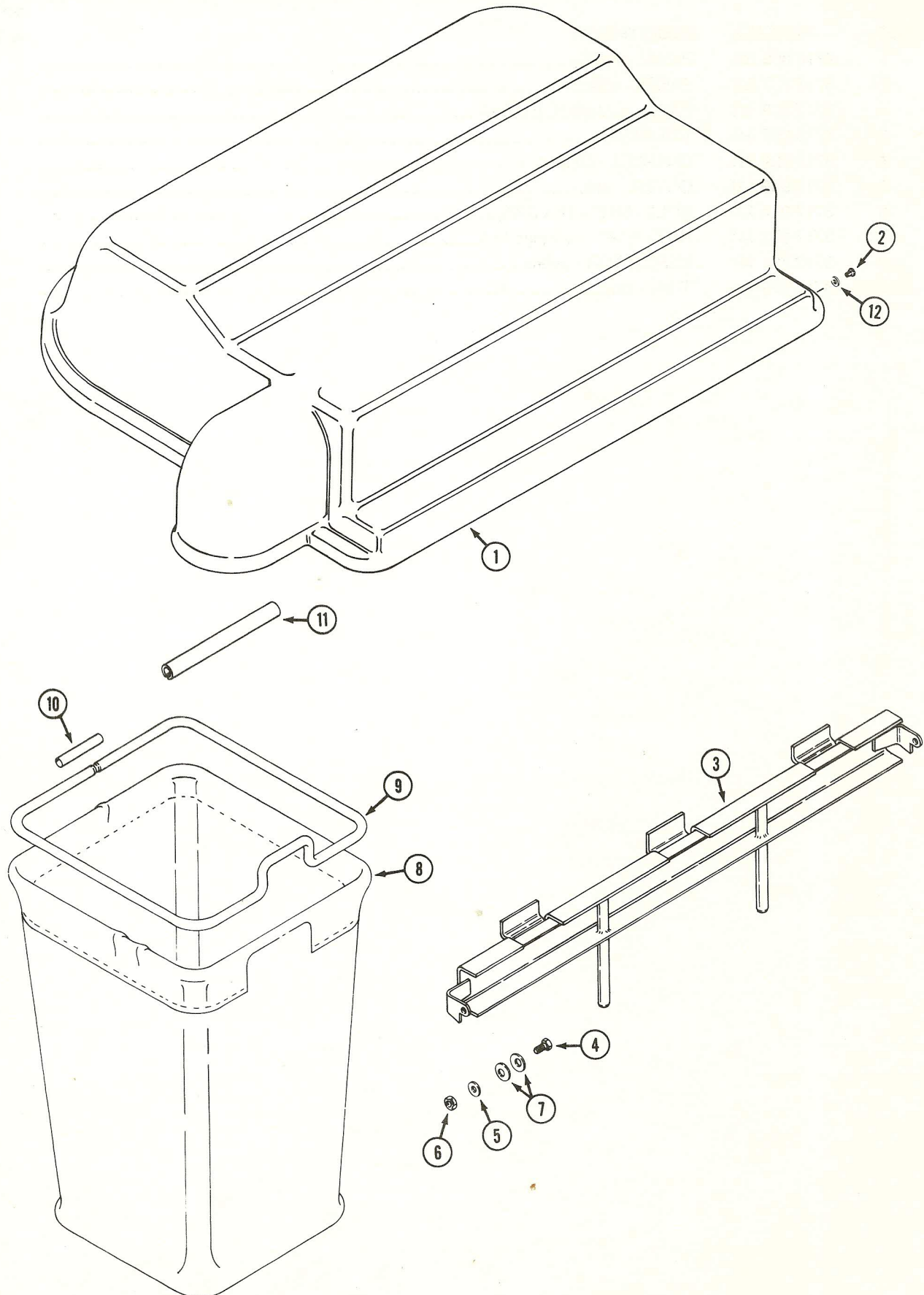
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 233	M-F 230
1	3718 051 M1	HOUSING - blower	1	1
2	3717 724 M1	PLATE - motor mounting	1	1
3	3717 072 M1	NUT - 5/16" - 18 flange lock	16	16
4	3717 900 M1	DUCT - blower inlet	1	1
5	3718 053 M1	BOOT - mower	1	1
6	3717 917 M1	TUBE - blower intake 45" to 48"	1	1
7	3717 175 M1	CLAMP - chute, worm drive	X	X
8	3717 917 M1	TUBE - blower discharge	1	1
9	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage	4	4
10	3717 725 M1	CLAMP - chute	X	X
11	3718 054 M1	BAFFLE - mower	1	1
12	3717 015 M1	BOLT - 5/16" - 18 x 1	6	6
13	3717 151 M1	WASHER - .344" x 1.25"	4	4
14	3717 156 M1	WASHER - 5/16"	1	1
15	3717 072 M1	NUT - 5/16" - 18	4	4
16	3718 084 M1	SUPPORT - discharge chute	1	1



CART ENCLOSURE

79

REF	PART NO.	DESCRIPTION	NO. REQD
			M-F 233
1	3718 055 M1	PANEL - front	1
2	3717 727 M1	PANEL - side L.H.	1
2	3717 728 M1	PANEL - side R.H. (shown)	1
3	3718 067 M1	TAILGATE	1
4	3717 729 M1	CHANNEL - support	4
5	3717 909 M1	COVER - cart.....	1
6	3717 014 M1	BOLT - 5/16" - 18 x 3/4".....	15
7	3717 072 M1	NUT - 5/16" - 18 flange lock	15
8	3717 726 M1	DEFLECTOR - debris.....	1
9	3717 099 M1	TRIM - strip.....	X



BAGS, COVER AND SUPPORT FRAME

81

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 230
1	3718 058 M91	COVER - bagger	1
2	3717 113 M1	RIVET - pop	X
3	3718 059 M1	FRAME - support	1
4	3717 015 M1	BOLT - 5/16" - 18 x 1"	2
5	3717 156 M1	WASHER - 5/16"	2
6	3717 069 M1	NUT - 5/16" - 18 lock	2
7	3717 506 M1	SPRING WASHER - Belleville	4
8	3717 732 M1	BAG	3
9	3717 901 M1	ROD - bag reinforcement	3
10	3717 734 M1	TUBE - connector	3
11	3718 064 M1	GUARD - bag	3
12	3717 153 M1	WASHER - 7/32" x 1/2"	4

WARNING

**FLYING DEBRIS
OPERATE MOWER ONLY
WITH DISCHARGE CHUTE
GUARD/COVER OR COMPLETE
GRASS CATCHER IN PLACE.
DEBRIS MAY CAUSE INJURY**

2

CAUTION

FLYING DEBRIS
1. DO NOT RAISE COVER WHILE OPERATING.
2. PROPERLY INSTALL BAGGER AND CHUTE
BEFORE STARTING MOWER. SEE OPER-
ATOR'S MANUAL FOR FURTHER
INSTRUCTIONS.

3

DANGER

SPINNING BLADE
SEE OPERATOR'S MANUAL BEFORE
ATTEMPTING TO CLEAR PLUGGED
DISCHARGE CHUTE.
CONTACT WITH BLADE CAN RESULT IN
SERIOUS INJURY.

1

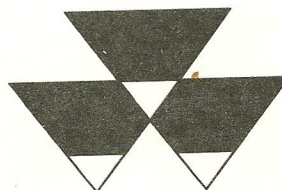
4

MASSEY-FERGUSON 233

5

MASSEY-FERGUSON 230

6



DECALS

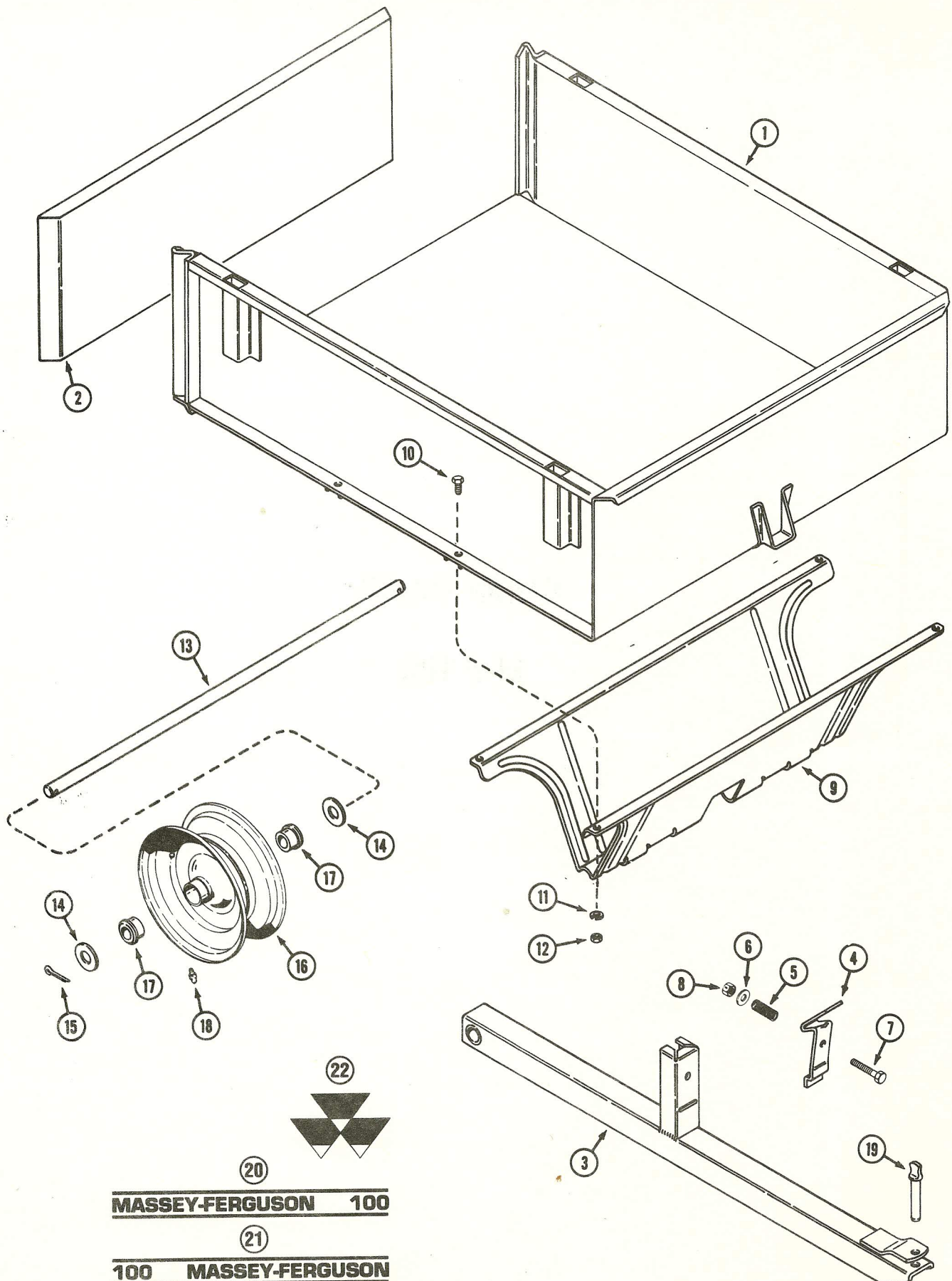
83

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 233	M-F 230
1	3717 980 M1	DECAL - "Spinning Blade".....	X	X
2	3717 977 M1	DECAL - "Flying Debris".....	1	1
3	3717 979 M1	DECAL - "Caution".....	1	1
4	3718 143 M1	DECAL - M-F 233.....	1	—
5	3718 142 M1	DECAL - M-F 230.....	—	1
6	3718 148 M1	DECAL - M-F Triple Triangle Logo.....	1	1

NAME	DATE	TIME	LOCATION	REMARKS
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST
JOHN J. BROWN	10/10/91	10:00	1000 1ST ST	1000 1ST ST

DUMP CART

M-F 100



DUMP CART

87

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 100
1	3717 586 M1	BODY - cart.	1
2	3717 357 M1	TAILGATE	1
3	3717 587 M1	TONGUE - hitch	1
4	3717 360 M1	LEVER - latch	1
5	3717 351 M1	SPRING - latch	1
6	3717 151 M1	WASHER - 11/32"	1
7	3717 016 M1	BOLT - 5/16" - 18 x 2-1/2"	1
8	3717 069 M1	NUT - 5/16" - 18 lock	1
9	3717 588 M1	SUPPORT - axle	1
10	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	4
11	3717 133 M1	LOCK WASHER - 5/16"	4
12	3717 072 M1	NUT - 5/16" - 18	4
13	3717 361 M1	SHAFT - axle	1
14	3717 160 M1	WASHER - 1.06"	4
15	3717 079 M1	PIN - cotter 3/16" x 1-3/4"	2
16	3717 969 M91	RIM - wheel	2
17	3717 363 M1	BEARING - flanged	4
18	3717 186 M1	FITTING - lubrication	2
19	3717 344 M1	PIN - hitch	1
20	3718 125 M1	DECAL - M-F 100 R.H. side	1
21	3718 126 M1	DECAL - M-F 100 L.H. side	1
22	3718 148 M1	DECAL - M-F Triple Triangle Logo	1

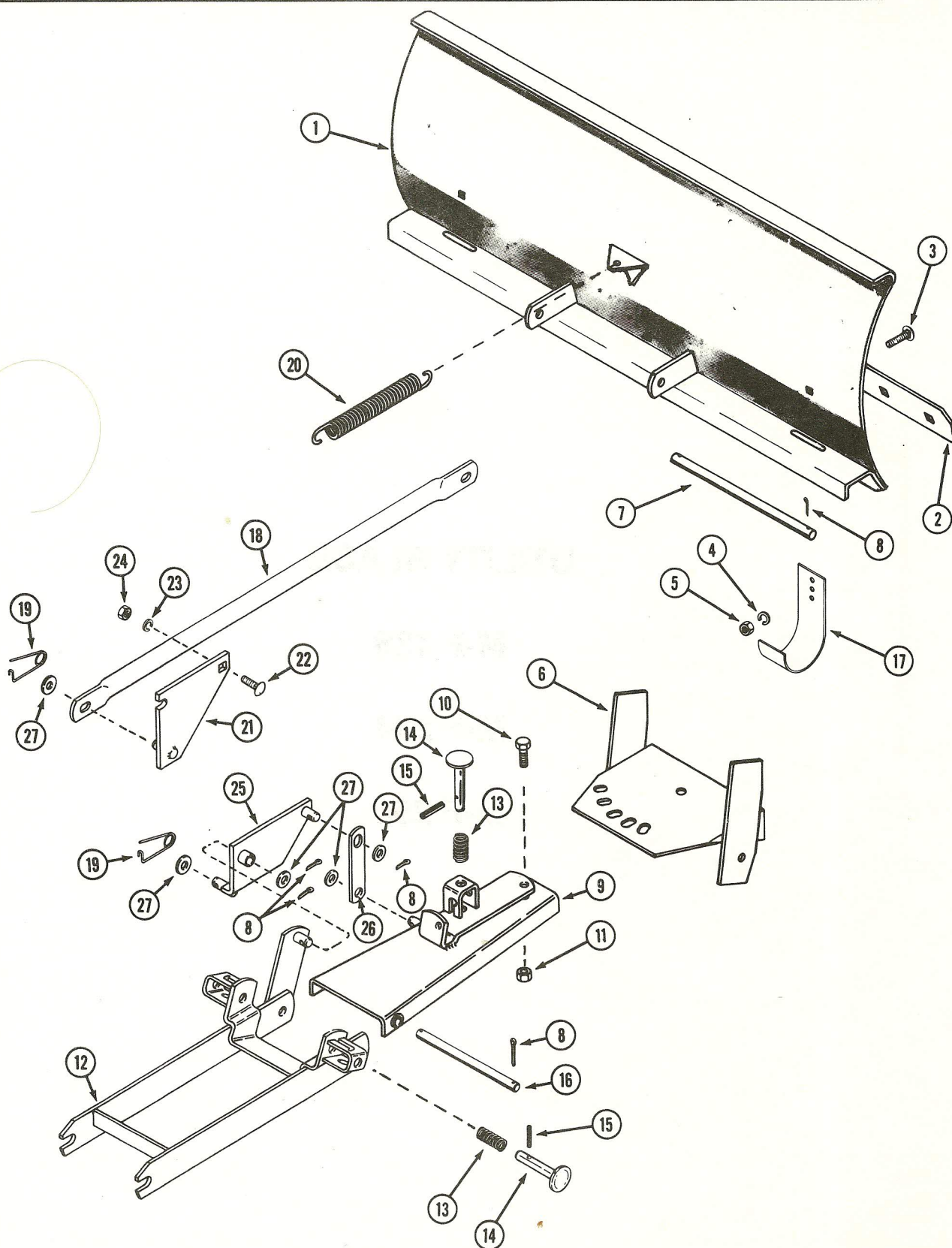
UTILITY BLADE

M-F 138

M-F 234

M-F 254

UTILITY BLADE

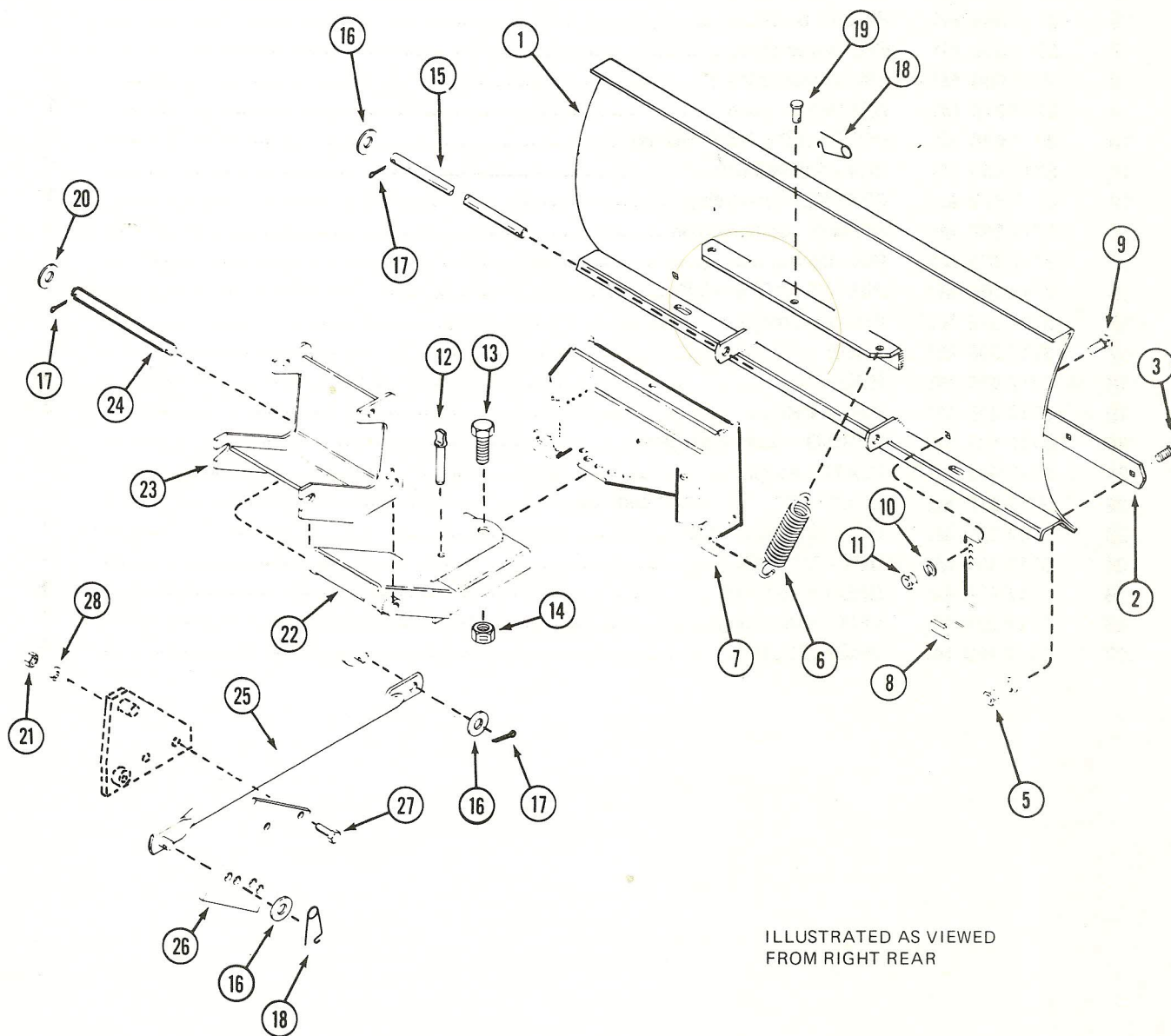


UTILITY BLADE

91

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 138
1	3717 388 M1	BLADE ASSEMBLY - 38" (965 mm).....	1
2	3717 389 M1	EDGE - cutting.....	1
3	3717 003 M1	BOLT - 5/16" x 3/4".....	10
5	3717 072 M1	NUT - 5/16".....	10
6	3717 391 M1	PIVOT - blade.....	1
7	3717 392 M1	PIN - blade pivot.....	1
8	3717 080 M1	PIN - cotter 1/8" x 1".....	7
9	3717 870 M1	BRACKET - push.....	1
10	3717 036 M1	BOLT - 1/2" x 1-1/4" NC hex.....	1
11	3717 068 M1	NUT - 1/2" NC hex.....	1
12	3717 872 M1	BRACKET - mounting.....	1
13	3717 338 M1	SPRING - compression.....	3
14	3717 382 M1	PIN - latch.....	3
15	3717 106 M1	PIN - roll 3/16" x 1-3/8".....	3
16	3717 902 M1	PIN - bracket pivot.....	1
17	3717 390 M1	SHOE - skid.....	2
18	3717 876 M1	ROD - lift.....	1
19	3717 345 M1	PIN - safety.....	2
20	3717 689 M1	SPRING - blade extension.....	1
21	3717 873 M1	PLATE - adapter.....	1
22	3717 012 M1	BOLT - 1/2" - 13 x 1-1/2" carriage.....	1
23	3717 135 M1	LOCKWASHER - 1/2".....	1
24	3717 051 M1	NUT - 1/2" - 13.....	1
25	3717 874 M1	BELLCRANK - lift.....	1
26	3717 875 M1	LINK - connecting.....	1
27	3717 160 M1	WASHER - 1/2".....	5

BLADE, BRACKET AND LIFT ASSEMBLY

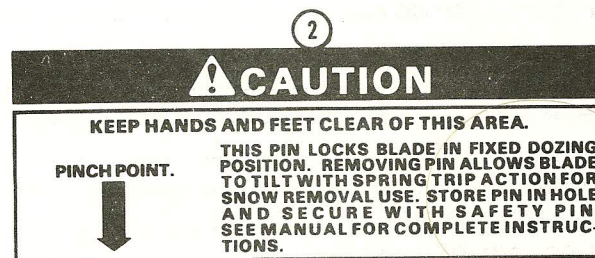


ILLUSTRATED AS VIEWED
FROM RIGHT REAR

BLADE, BRACKET AND LIFT ASSEMBLY

93

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 234	M-F 254
1	3717 406 M1	BLADE - 44" shown.....	1	—
1	3717 407 M1	BLADE - 54"	—	1
2	3717 342 M1	EDGE - 44"	1	—
2	3717 367 M1	EDGE - 54"	—	1
3	3717 003 M1	BOLT - 5/16" x 3/4"	X	X
5	3717 072 M1	NUT - 5/16" flange	X	X
6	3717 412 M1	SPRING - blade	2	2
7	3717 455 M1	BRACKET - pivot	1	1
8	3717 542 M1	SKID	2	2
9	3717 007 M1	BOLT - 3/8" x 1" NC rd. hd. square neck	2	2
10	3717 134 M1	LOCK WASHER - 3/8"	2	2
11	3717 077 M1	NUT - 3/8" NC hex	2	2
12	3717 344 M1	PIN - lock	1	1
13	3717 040 M1	BOLT - 3/4" x 1-3/4" NC hex	1	1
14	3717 060 M1	NUT - lock, 3/4" NC hex	1	1
15	3717 408 M1	ROD - front pivot	1	1
16	3717 162 M1	WASHER - 5/8"	4	4
17	3717 080 M1	PIN - cotter 1/8" x 1"	5	5
18	3717 345 M1	PIN - safety	2	2
19	3717 110 M1	PIN - clevis 1/2" x 1-3/8"	1	1
20	3717 355 M1	WASHER - 3/4" ID x 1-1/8"	2	2
21	3717 051 M1	NUT - 1/2" hex	2	2
22	3717 480 M1	BRACKET - center push	1	1
23	3717 519 M1	BRACKET - rear support	1	1
24	3717 481 M1	ROD - rear pivot	1	1
25	3717 485 M1	ROD - lift	1	1
26	3717 513 M1	PLATE - adapter, lift bracket	2	2
27	3717 036 M1	BOLT - 1/2" x 1-1/4" hex	2	2
28	3717 135 M1	LOCK WASHER - 1/2"	2	2



③

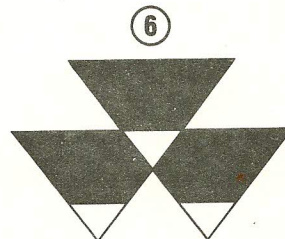
MASSEY-FERGUSON 138

④

MASSEY-FERGUSON 234

⑤

MASSEY-FERGUSON 254



DECALS

95

REF	PART NO.	DESCRIPTION	NO. REQ'D		
			M-F 138	M-F 234	M-F 254
1	3717 250 M1	DECAL - "Pinch Point".....	1	—	—
2	3717 248 M1	DECAL - "Pinch Point".....	—	1	1
3	3718 128 M1	DECAL - M-F 138.....	1	—	—
4	3718 117 M1	DECAL - M-F 234.....	—	1	—
5	3718 118 M1	DECAL - M-F 254.....	—	—	1
6	3718 148 M1	DECAL - M-F Triple Triangle Logo.....	1	1	1

DATE	DESCRIPTION	AMOUNT	BALANCE
1. 17. 73	...	...	...
1. 18. 73	...	...	...
1. 19. 73	...	...	...
1. 20. 73	...	...	...
1. 21. 73	...	...	...
1. 22. 73	...	...	...
1. 23. 73	...	...	...
1. 24. 73	...	...	...
1. 25. 73	...	...	...
1. 26. 73	...	...	...
1. 27. 73	...	...	...
1. 28. 73	...	...	...
1. 29. 73	...	...	...
1. 30. 73	...	...	...

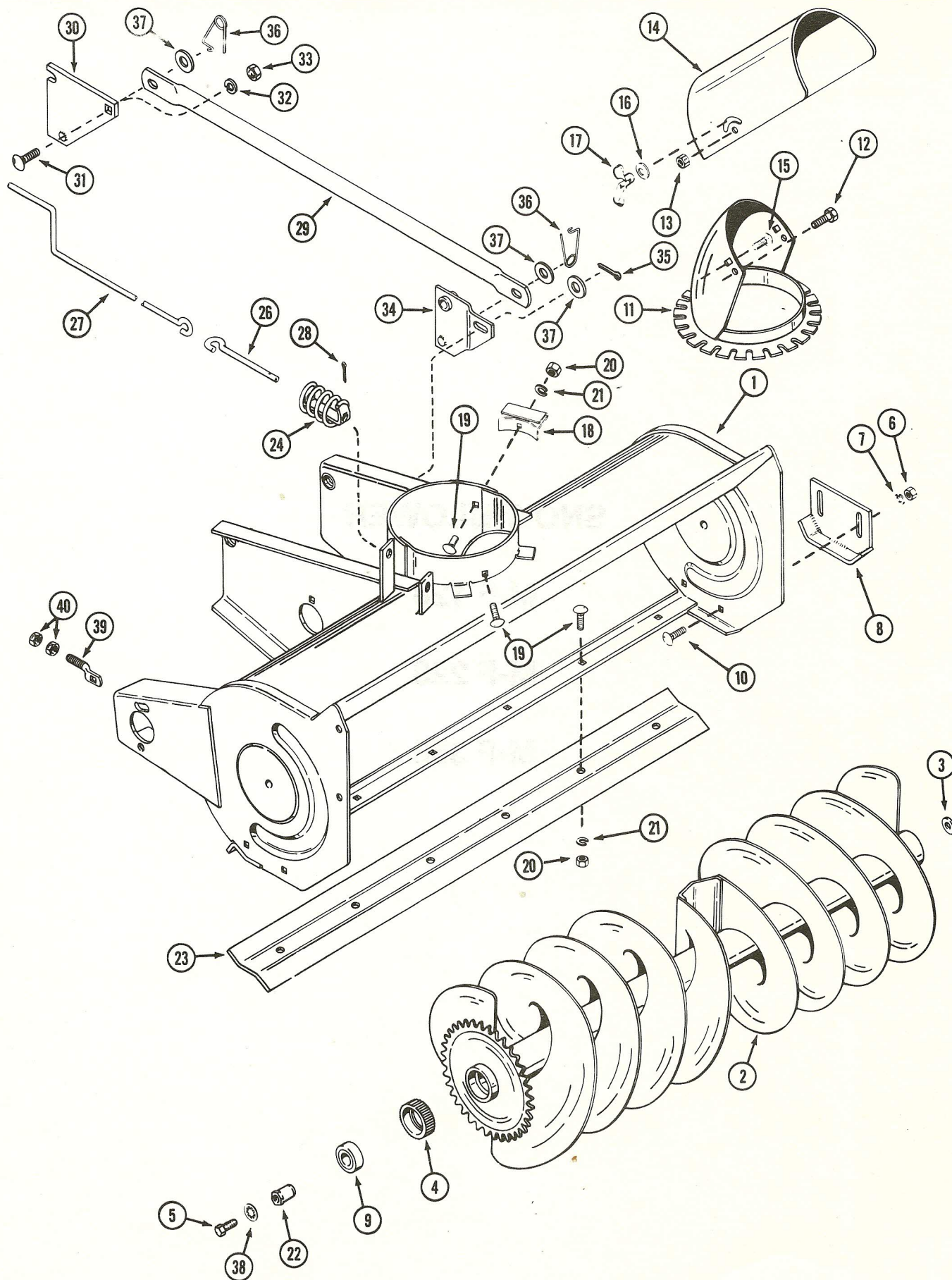
SNOW BLOWER

M-F 128

M-F 228

M-F 338

AUGER AND CHUTE ASSEMBLY

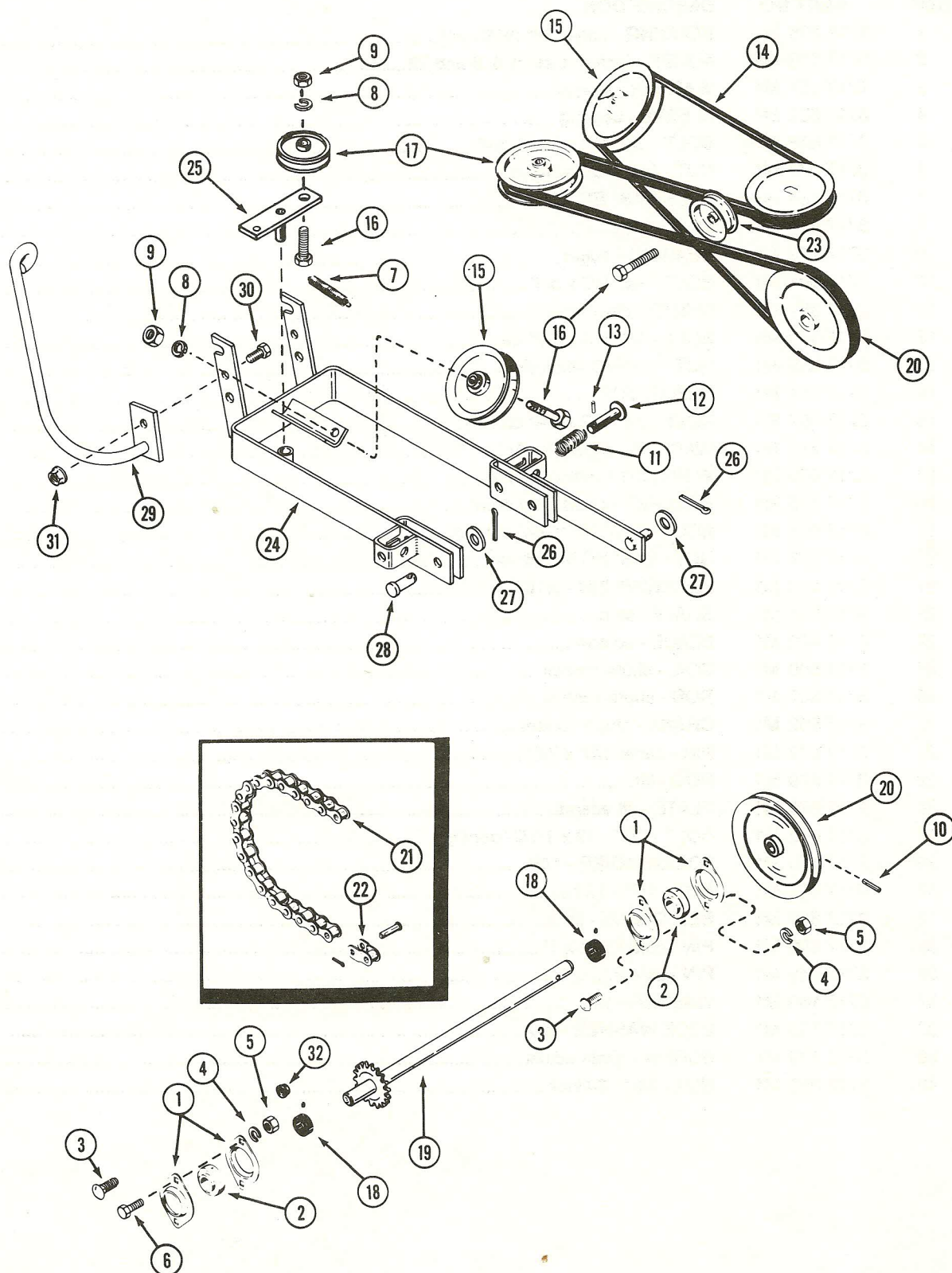


AUGER AND CHUTE ASSEMBLY

99

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 128
1	3717 896 M1	HOUSING - auger 38" (965 mm).....	1
2	3717 509 M91	AUGER - includes items 4, 9 and 22.....	1
3	3717 157 M1	WASHER - spacer.....	X
4	3717 539 M1	SLEEVE - bearing.....	2
5	3717 043 M1	BOLT - 3/8" NC x hex 1-1/4".....	2
6	3717 077 M1	NUT - 3/8" NC hex flange.....	4
7	3717 134 M1	LOCKWASHER - 3/8".....	4
8	3717 420 M1	SKID - shoe.....	2
9	3717 768 M1	BEARING - auger.....	1
10	3717 007 M1	BOLT - 3/8" NC x 3/4".....	4
11	3717 381 M1	CHUTE - discharge.....	1
12	3717 013 M1	BOLT - 1/4" NC x 1/2" hex.....	2
13	3717 059 M1	NUT - 1/4" NC hex lock.....	2
14	3717 414 M1	DEFLECTOR.....	1
15	3717 007 M1	BOLT - 3/8" NC x 3/4" carriage.....	2
16	3717 717 M1	WASHER - dished 25/64" x 1".....	2
17	3717 456 M1	WING NUT - deflector lock.....	2
18	3717 385 M1	BRACKET - chute hold down.....	3
19	3717 003 M1	BOLT - 5/16" NC x 3/4" carriage.....	9
20	3717 072 M1	NUT - 5/16" NC hex flange.....	9
21	3717 133 M1	LOCKWASHER - 5/16".....	9
22	3717 540 M1	SHAFT - stub.....	2
23	3717 422 M1	BLADE - scraper.....	1
24	3717 500 M1	COIL - chute control.....	1
26	3717 501 M1	ROD - chute control.....	1
27	3717 502 M1	CRANK - chute control.....	1
28	3717 078 M1	PIN - cotter 1/8" x 7/8".....	1
29	3717 879 M1	ROD - lift.....	1
30	3717 873 M1	PLATE - lift adapter.....	1
31	3717 012 M1	BOLT - 1/2" - 13 x 1-1/2" carriage.....	1
32	3717 135 M1	LOCKWASHER - 1/2".....	1
33	3717 051 M1	NUT - 1/2" - 13 hex.....	1
34	3717 880 M1	BELLCRANK - lift.....	1
35	3717 080 M1	PIN - cotter 1/8" x 1".....	1
36	3717 345 M1	PIN - safety.....	2
37	3717 160 M1	WASHER - 1/2".....	4
38	3717 138 M1	LOCK WASHER - 3/8".....	2
39	3717 139 M1	SCREW - chain adjust.....	1
40	3717 053 M1	NUT - 3/8" - 24 lock.....	2

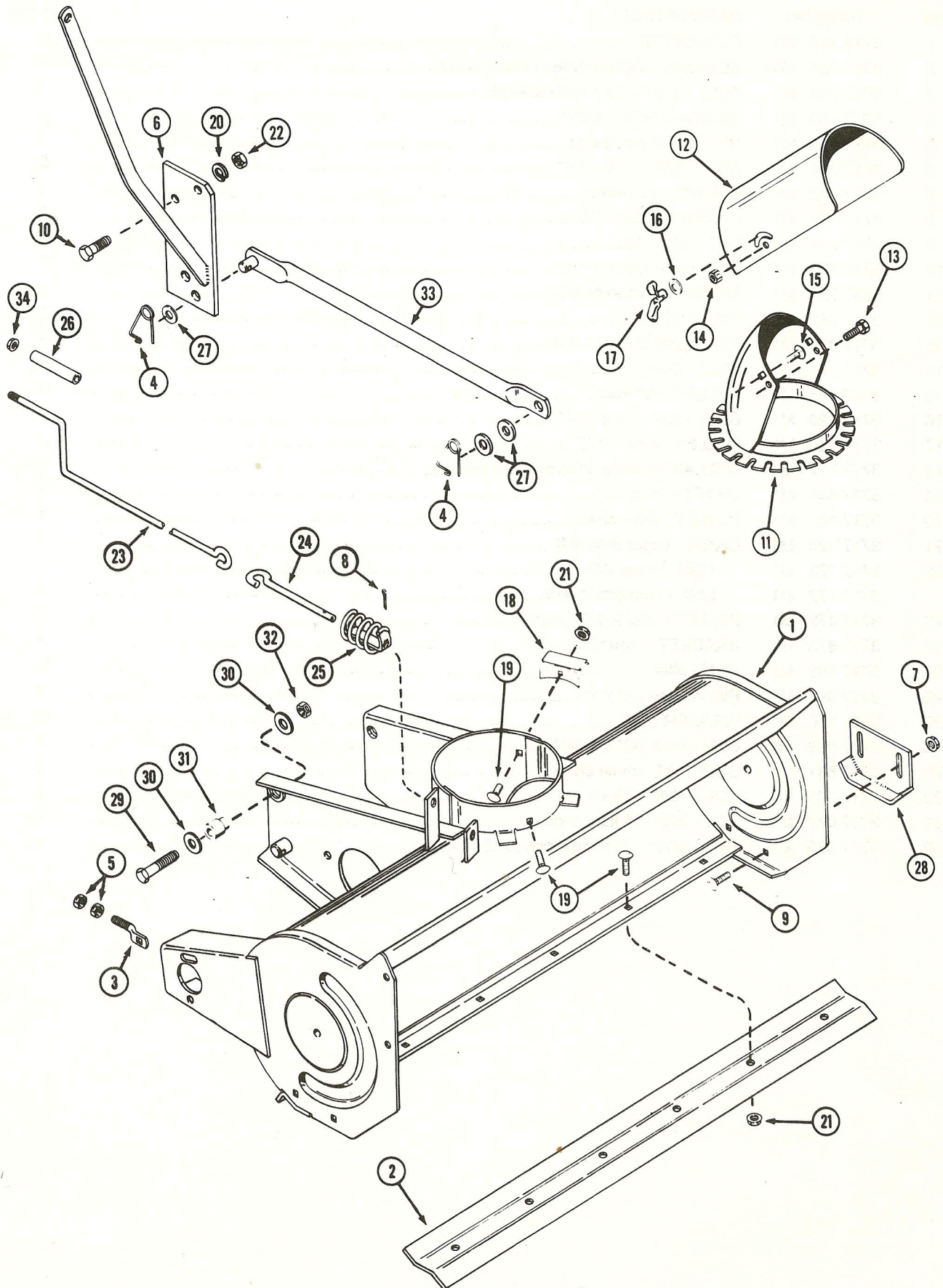
MOUNTING COMPONENTS AND DRIVE ASSEMBLY



MOUNTING COMPONENTS AND DRIVE ASSEMBLY

101

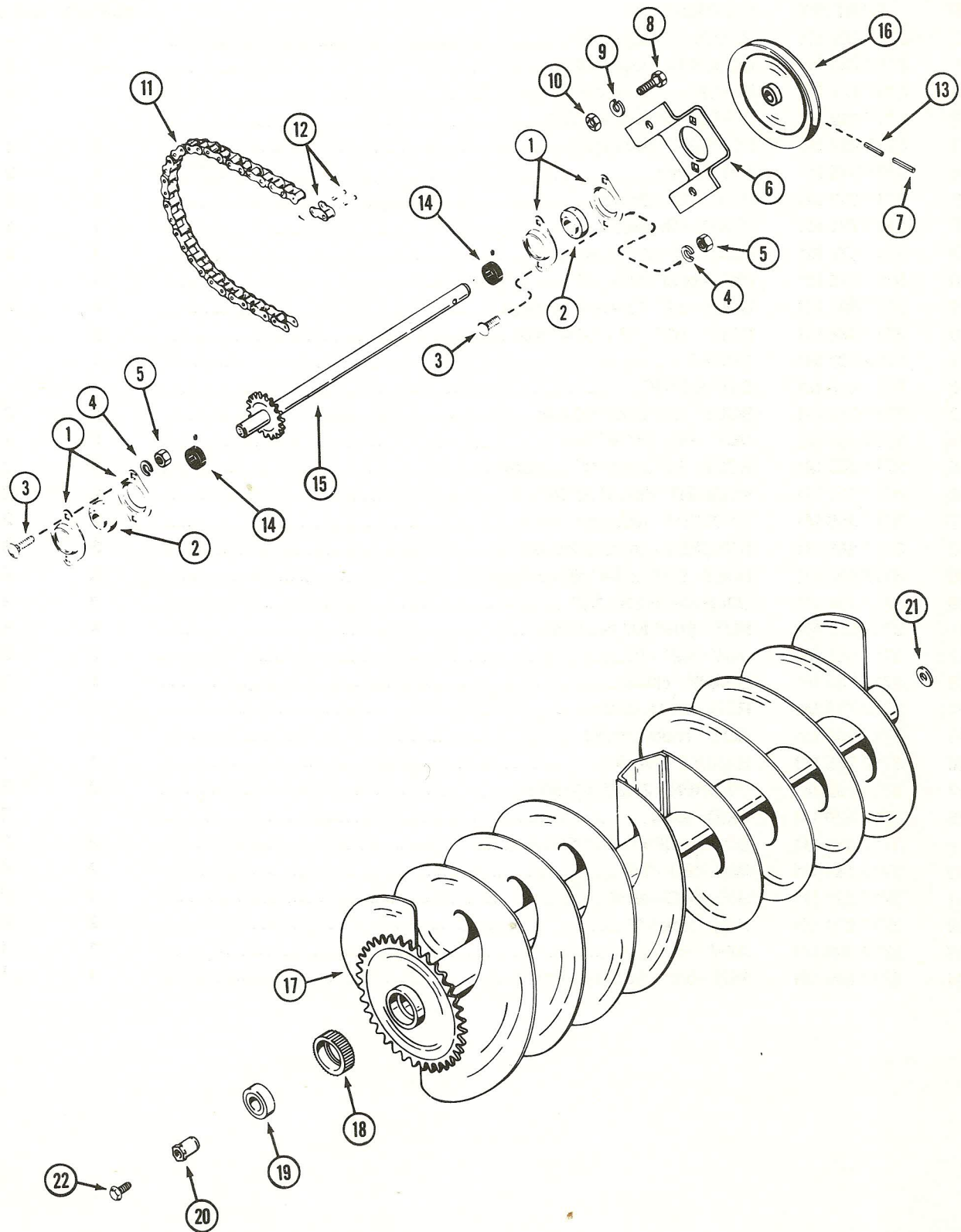
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 128
1	3717 719 M1	FLANGETTE	4
2	3717 761 M91	BEARING - 3/4" (includes locking collar).....	2
3	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage.....	X
4	3717 133 M1	LOCKWASHER - 5/16".....	4
5	3717 072 M1	NUT - 5/16" hex flange	4
6	3717 014 M1	BOLT - 5/16" - 18 x 3/4".....	2
7	3717 442 M1	SPRING - extension	1
8	3717 134 M1	LOCKWASHER - 3/8".....	3
9	3717 077 M1	NUT - 3/8" - 16.....	3
10	3717 095 M1	PIN - spiral 1/4" x 1-1/2"	1
11	3717 338 M1	SPRING - compression	2
12	3717 382 M1	PIN - latch.....	2
13	3717 098 M1	PIN - spiral 3/16" x 1-1/4"	2
14	3717 877 M1	BELT - drive.....	1
15	3717 384 M1	PULLEY - "V" idler	1
16	3717 028 M1	BOLT - 3/8" - 16 x 1-3/4"	3
17	3717 386 M1	PULLEY - idler 4-1/2"	1
18	3717 777 M91	COLLAR - locking (included with bearing).....	2
19	3717 444 M1	SHAFT - drive.....	1
20	3717 443 M1	PULLEY - drive shaft.....	1
21	3717 423 M91	CHAIN - auger drive #40	1
22	3717 773 M1	LINK - offset #40.....	1
	3717 772 M1	LINK - connecting #40	1
23	3717 473 M1	PULLEY - idler 2-1/2" (64mm)	1
24	3717 878 M1	BRACKET - mounting.....	1
25	3717 383 M1	ARM - idler.....	1
26	3717 080 M1	PIN - cotter 1/8" x 1"	3
27	3717 160 M1	WASHER - 1/2"	3
28	3717 883 M1	PIN - clevis 1/2" x 1-3/4".....	2
29	3717 881 M1	SUPPORT - chute crank	1
30	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4"	1
31	3717 077 M1	NUT - 3/8" - 16 flange lock	1
32	3717 072 M1	NUT - 5/16" - 18 flange lock (S82, T82)	1



AUGER HOUSING, CHUTE CONTROL AND LIFT ASSEMBLY

103

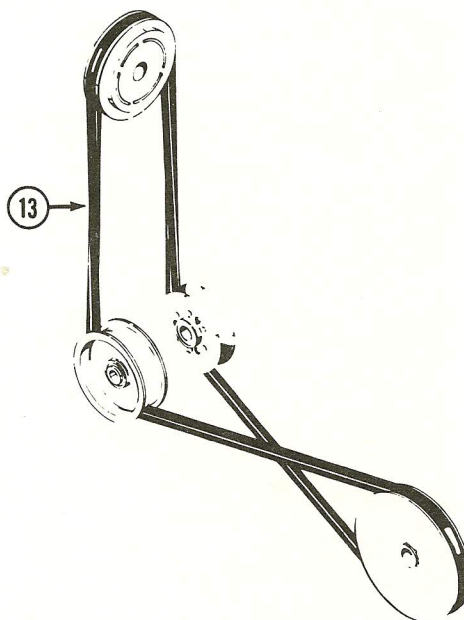
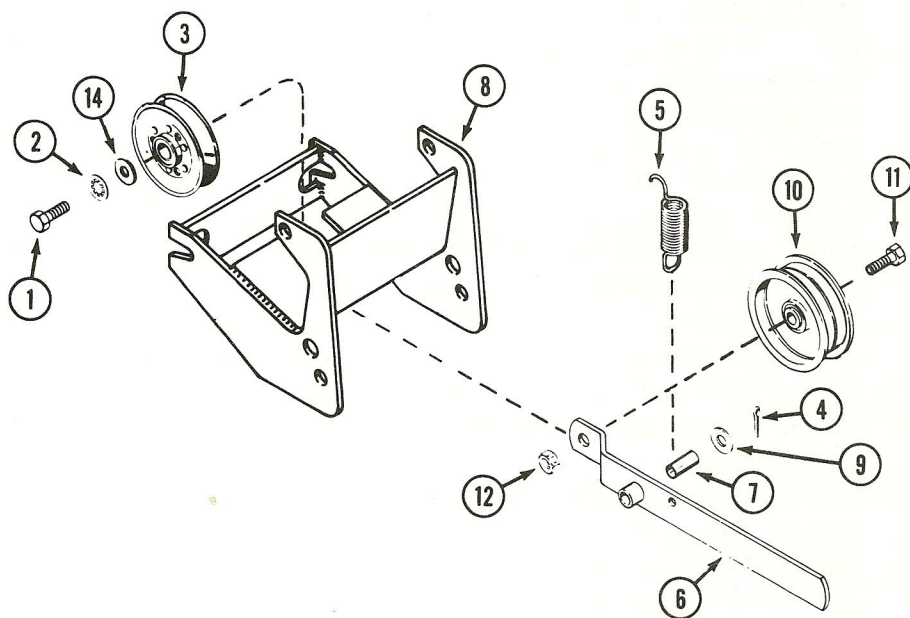
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 228	M-F 338
1	3719 729 M1	HOUSING - auger 38"	1	—
1	3719 730 M1	HOUSING - auger 48"	—	1
2	3717 421 M1	BLADE - snowblower 48"	—	1
2	3717 422 M1	BLADE - snowblower 38"	1	—
3	3717 897 M1	SCREW - chain adjust	1	1
4	3717 345 M1	PIN - safety	2	2
5	3717 053 M1	NUT - 3/8" - 24 lock	2	2
6	3719 731 M1	PLATE - lift pivot	1	1
7	3717 077 M1	NUT - 3/8" NC hex flanged	4	4
8	3717 078 M1	PIN - cotter 1/8" x 7/8"	1	1
9	3717 007 M1	BOLT - 3/8" -16 x 3/4" carriage	4	4
10	3717 036 M1	BOLT - 1/2" - 13 x 1-1/4" hex	2	2
11	3719 732 M1	CHUTE	1	1
12	3717 414 M1	DEFLECTOR	1	1
13	3717 013 M1	BOLT - 1/4" x 1/2" NC hex	2	2
14	3717 059 M1	NUT - lock 1/4" NC hex	2	2
15	3717 007 M1	BOLT - 3/8" x 3/4" NC carriage	2	2
16	3717 717 M1	WASHER - dished 25/64" x 1"	2	2
17	3717 456 M1	WINGNUT - deflector locking	2	2
18	3717 385 M1	BRACKET - chute holddown	3	3
19	3717 003 M1	BOLT - 5/16" x 3/4" NC carriage	X	X
20	3717 135 M1	LOCKWASHER - 1/2"	2	2
21	3717 072 M1	NUT - 5/16" NC hex flange	X	X
22	3717 051 M1	NUT - 1/2" - 13	2	2
23	3719 733 M1	CRANK - chute	1	1
24	3719 734 M1	ROD - chute, control	1	1
25	3717 500 M1	COIL - chute control	1	1
26	3719 735 M1	HANDLE - crank	1	1
27	3717 162 M1	WASHER - 21/32" x 1-5/16"	3	3
28	3717 420 M1	SKID - shoe	2	2
29	3717 035 M1	BOLT - 1/2" x 1-3/4" NC hex	2	2
30	3717 161 M1	WASHER - 1/2"	4	4
31	3717 520 M1	BUSHING - pivot	2	2
32	3717 074 M1	NUT - lock 1/2"	2	2
33	3718 485 M1	ARM - lift	1	1
34	3717 066 M1	NUT - 3/8" - 16 flange lock	1	1

AUGER AND DRIVE ASSEMBLY

AUGER AND DRIVE ASSEMBLY

105

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 228	M-F 338
1	3717 719 M1	FLANGETTE	4	4
2	3717 761 M91	BEARING	2	2
3	3717 003 M1	BOLT - 5/16" x 3/4" NC ZP carriage	X	X
4	3717 133 M1	LOCK WASHER - 5/16" ZP	4	4
5	3717 072 M1	NUT - 5/16" NC hex ZP	4	4
6	3717 710 M1	BRACKET - bearing	1	1
7	3717 102 M1	PIN - roll 5/32" x 1-1/2"	1	1
8	3717 023 M1	BOLT - 3/8" - 16 x 1"	2	2
9	3717 134 M1	LOCK WASHER - 3/8"	2	2
10	3717 077 M1	NUT - 3/8" - 16	2	2
11	3717 423 M91	CHAIN - auger drive 75 pitches #40 roller chain,	1	1
	3717 772 M1	LINK - connecting #40	1	1
	3717 774 M1	LINK - roller #40	2	2
12	3717 773 M1	LINK - offset #40	2	2
13	3717 091 M1	PIN - roll 1/4" x 1-1/2"	1	1
14	3717 777 M91	COLLAR - locking (included with item 2)	2	2
15	3718 041 M1	SHAFT - drive	1	—
15	3718 042 M1	SHAFT - drive	—	1
16	3718 045 M1	PULLEY - drive shaft	1	1
17	3717 509 M91	AUGER - 38"	1	—
17	3717 541 M91	AUGER - 48"	—	1
18	3717 539 M1	SLEEVE - bearing	2	2
19	3717 768 M1	BEARING - auger	2	2
20	3717 540 M1	SHAFT - stub	2	2
21	3717 157 M1	WASHER - spacer 3/8"	X	X
22	3717 043 M1	BOLT - 3/8" x 1" NC hex (use lock sealant on threads) flange lock	2	2



BELT AND IDLER ASSEMBLY

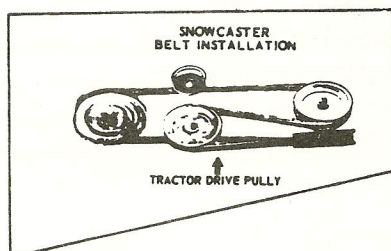
107

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 228	M-F 338
1	3717 023 M1	BOLT - 3/8 x 3/4" NC hex ZP	1	1
2	3717 139 M1	WASHER - 3/8" internal tooth.....	1	1
3	3717 512 M1	PULLEY - idler 4".....	1	1
4	3717 082 M1	PIN - cotter	1	1
5	3717 413 M1	SPRING - idler	1	1
6	3718 044 M1	ARM - idler.....	1	1
7	3717 410 M1	BUSHING - idler arm	1	1
8	3718 043 M1	FRAME - idler	1	1
9	3717 160 M1	WASHER - 1/2" ZP	1	1
10	3717 547 M1	PULLEY - backside idler 4"	1	1
11	3717 034 M1	BOLT - 1/2" x 1-1/2" NC hex ZP	1	1
12	3717 074 M1	NUT - lock 1/2" NC hex ZP	1	1
13	3717 474 M1	BELT - (use with 200 series tractors)	1	1
13	3717 475 M1	BELT - (use with 300 series tractors)	1	1
14	3717 142 M1	WASHER - 3/8"	1	1

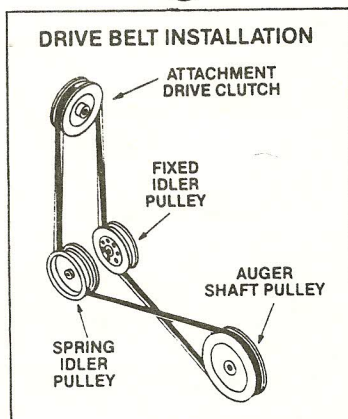
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③



④

MASSEY-FERGUSON 128

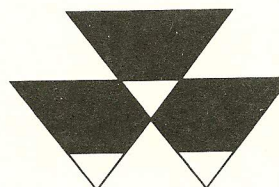
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MASSEY-FERGUSON 228

⑥

MASSEY-FERGUSON 338

⑦



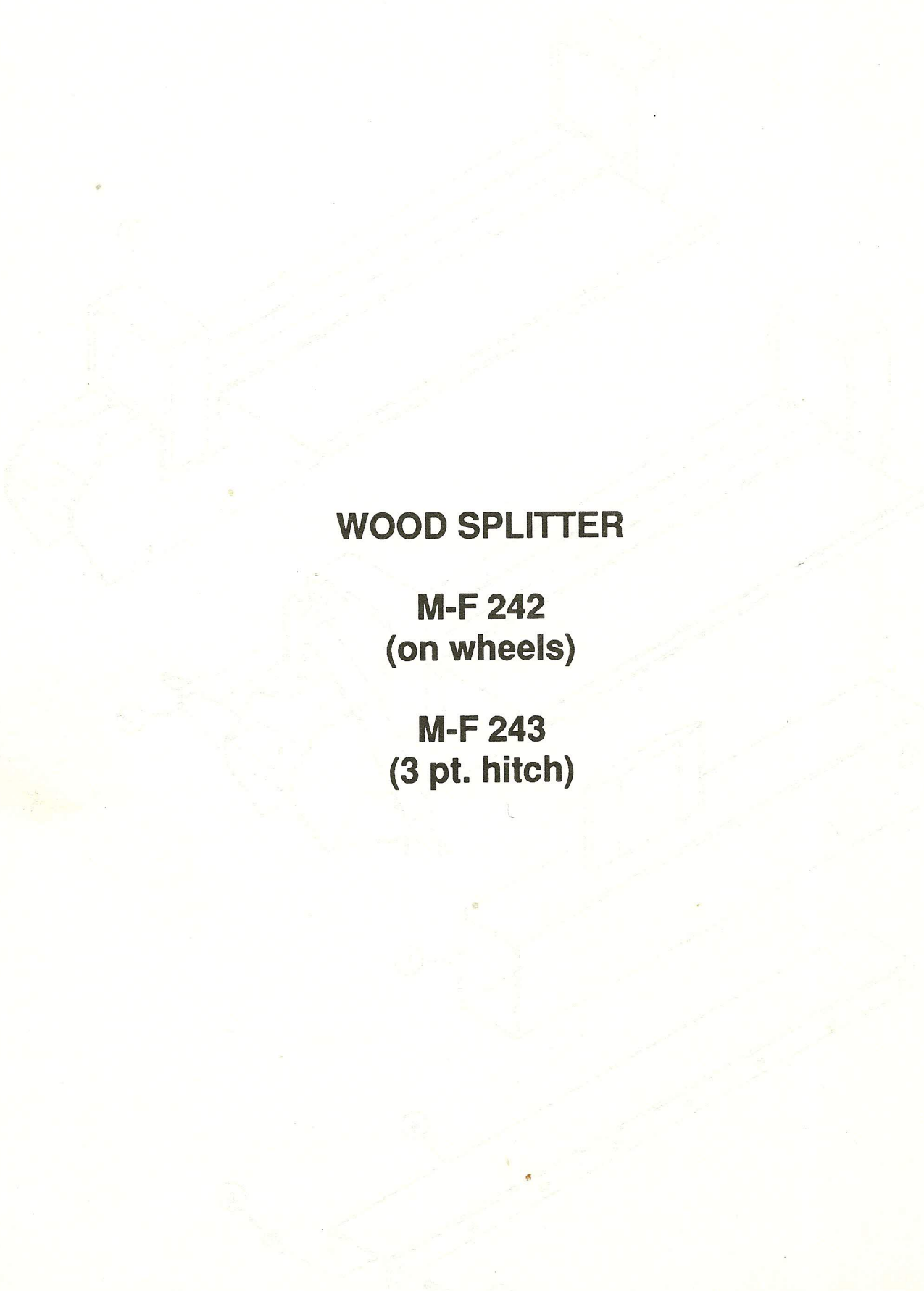
DECALS

109

REF	PART NO.	DESCRIPTION	NO. REQ'D		
			M-F 128	M-F 228	M-F 338
1	3717 249 M1	DECAL - "Auger Warning"	1	1	1
2	3717 401 M1	DECAL - "Belt Drive"	1	—	—
3	3718 038 M1	DECAL - "Belt Drive"	—	1	1
4	3718 127 M1	DECAL - M-F 128	1	—	—
5	3718 119 M1	DECAL - M-F 228	—	1	—
6	3718 120 M1	DECAL - M-F 338	—	—	1
7	3718 148 M1	DECAL - M-F Triple Triangle Logo	1	1	1

DECALS

REF	PART NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	8717 218 MI	DECAL - "Auger Warning"	1			
2	8717 401 MI	DECAL - "Get Drive"	1			
3	8718 008 MI	DECAL - "Get Drive"	1			
4	8718 157 MI	DECAL - M-F 128	1			
5	8718 118 MI	DECAL - M-F 228	1			
6	8718 120 MI	DECAL - M-F 338	1			
7	8718 148 MI	DECAL - M-F Triple Thrust Logo	1			

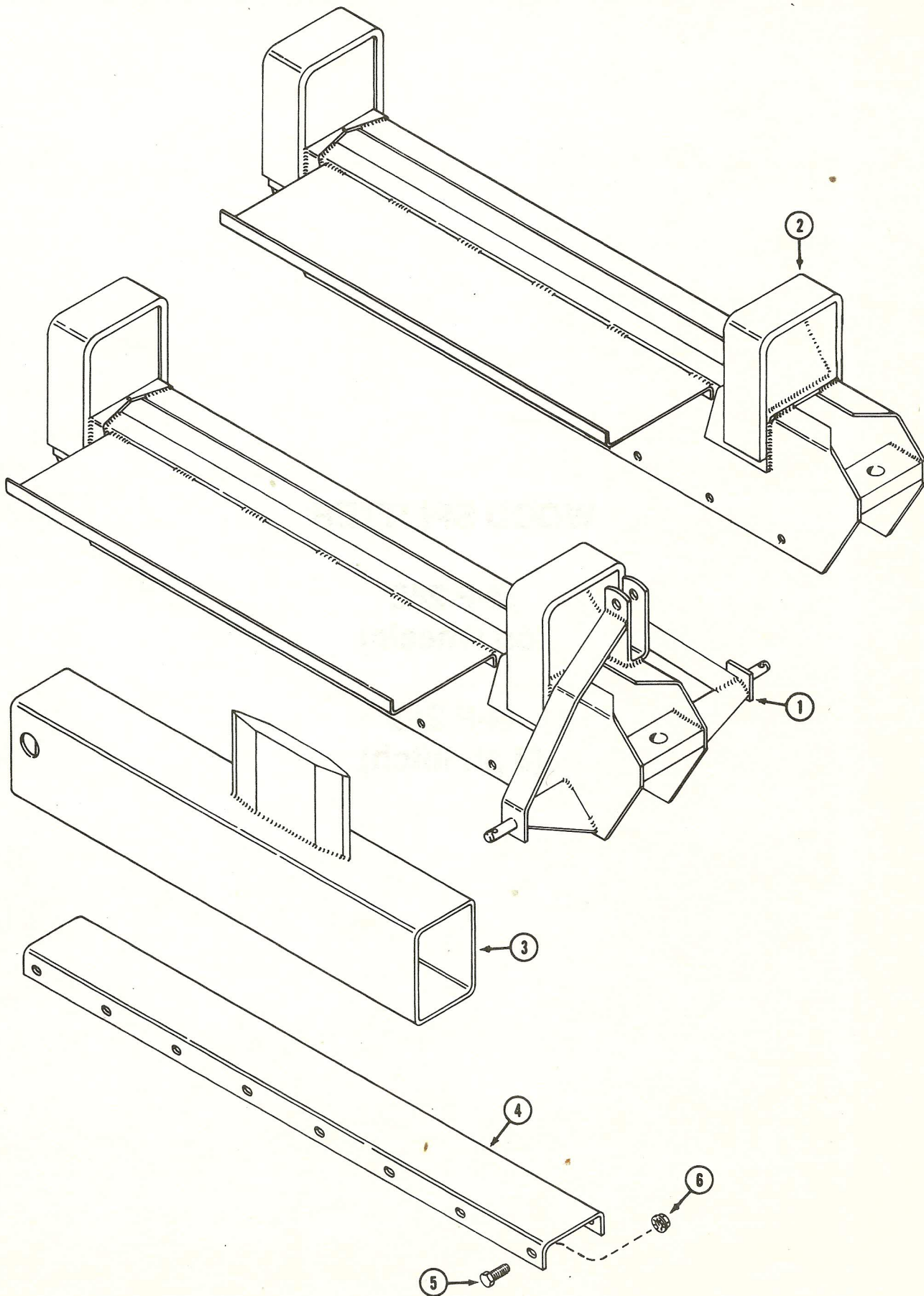


WOOD SPLITTER

M-F 242
(on wheels)

M-F 243
(3 pt. hitch)

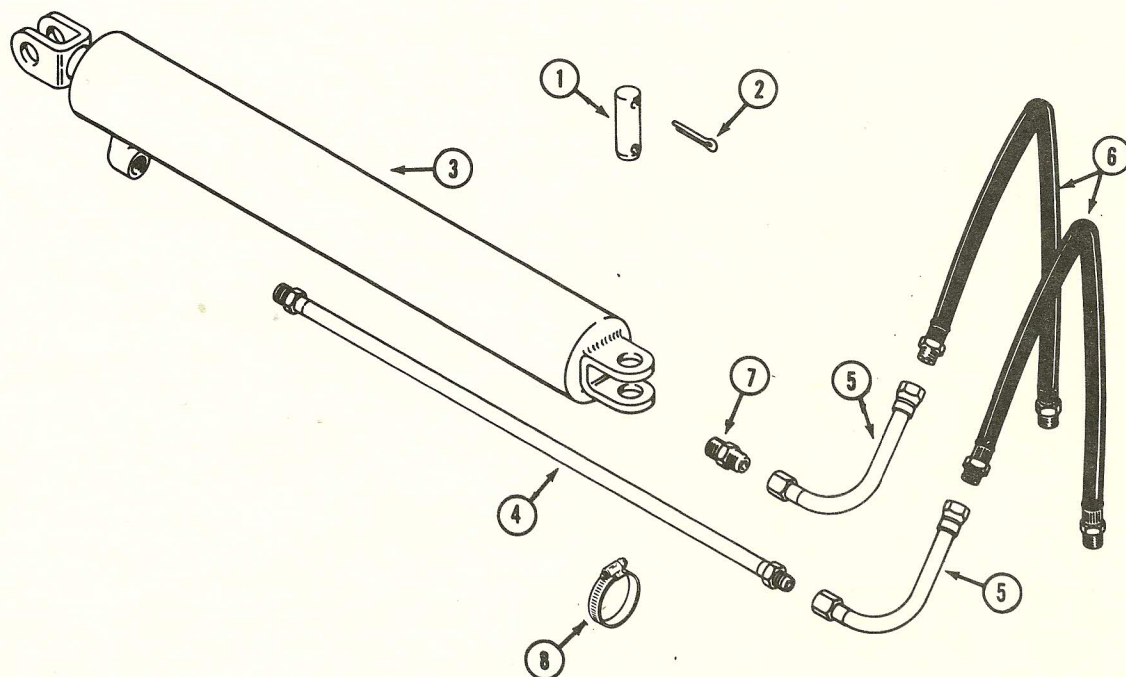
BED AND WEDGE SLIDER



BED AND WEDGE SLIDER

113

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 243	M-F 242
1	3717 591 M1	BED - splitter	1	—
2	3717 701 M1	BED - splitter	—	1
3	3717 621 M1	WEDGE SLIDER	1	1
4	3717 592 M1	PLATE - bottom	1	1
5	3717 036 M1	BOLT - 1/2" x 1-1/4"	X	X
6	3717 074 M1	NUT - 1/2" flange	X	X

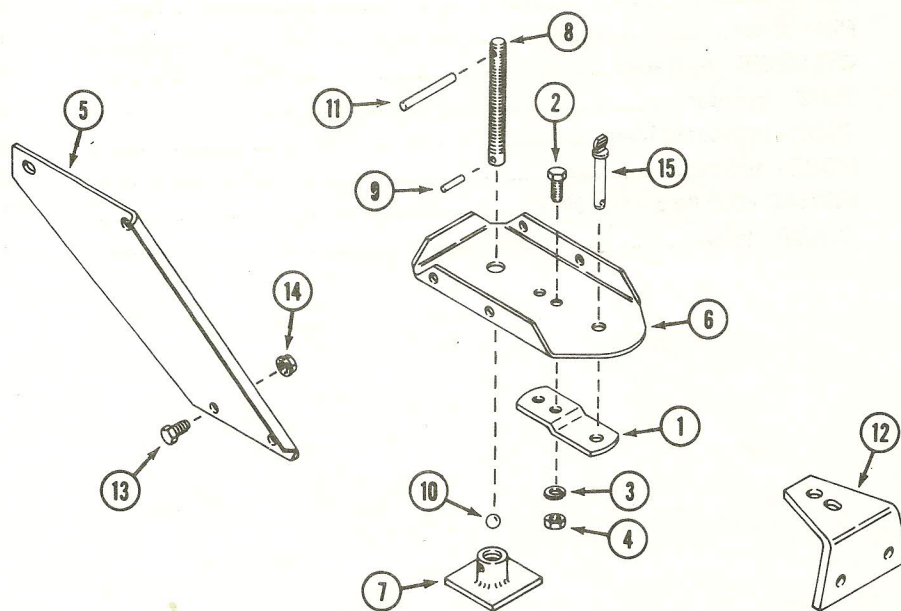


CYLINDER AND HYDRAULIC LINES

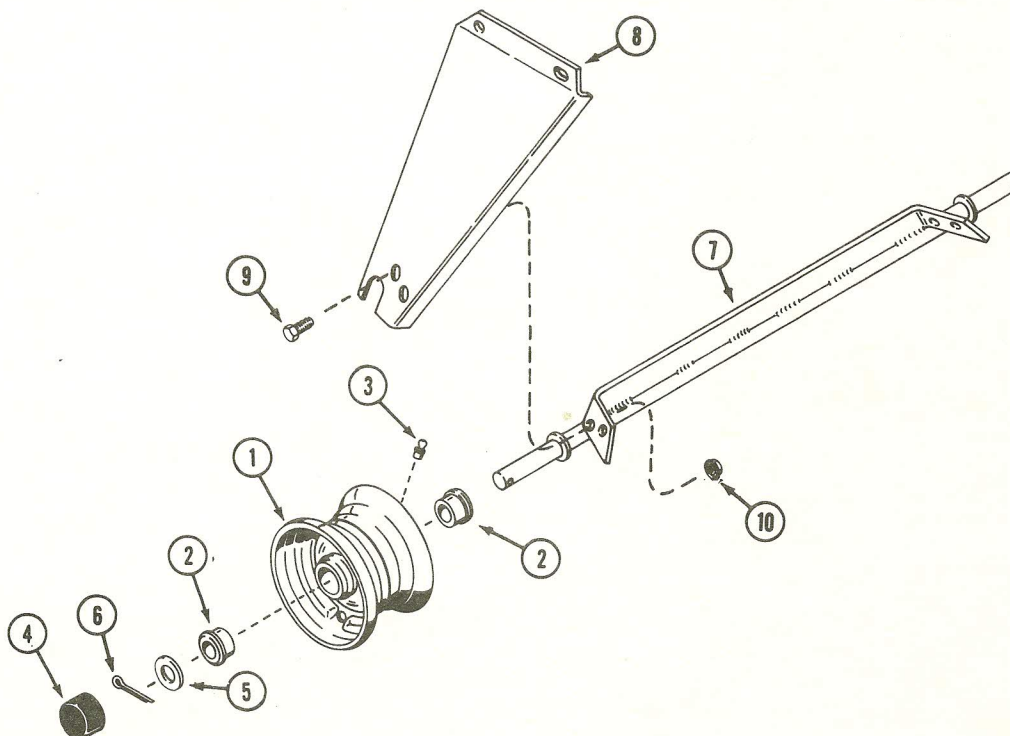
115

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 243	M-F 242
1	3717 593 M1	PIN - cylinder	2	2
2	3717 079 M1	PIN - cotter	4	4
3	3717 641 M1	CYLINDER - hydraulic	1	1
4	3717 594 M1	TUBE - cylinder	1	1
5	3717 779 M1	TUBE - cylinder to hose	2	—
6	3717 722 M1	HOSE - hydraulic	2	—
7	3717 177 M1	FITTING - 37° flare - 1/2" NPT	1	1
8	3717 174 M1	CLAMP - hose	1	1

HITCH



AXLE AND WHEELS



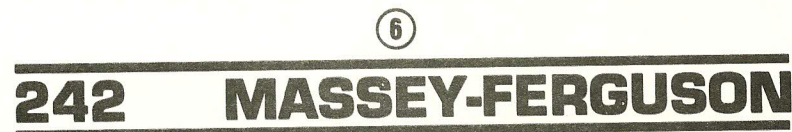
HITCH

117

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 242
1	3719 330 M1	PLATE - hitch	1
2	3717 015 M1	BOLT - 5/16" - 18 x 1".....	2
3	3717 156 M1	LOCKWASHER - 5/16".....	2
4	3717 069 M1	NUT - 5/16" - 18.....	2
5	3717 696 M1	SUPPORT - hitch R.H. (shown)	1
5	3717 695 M1	SUPPORT - hitch L.H.	1
6	3717 697 M1	TONGUE - hitch	1
7	3717 700 M1	BASE - screw jack	1
8	3717 699 M1	SCREW - lift	1
9	3717 104 M1	PIN - spiral 3/16" x 1".....	1
10	3717 698 M1	BALL - steel	1
11	3717 099 M1	PIN - roll 1/4" x 3"	1
12	3717 599 M1	DRAW BAR - heavy duty.....	1
13	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4"	4
14	3717 077 M1	NUT - 3/8" flange lock.....	4
15	3717 344 M1	PIN - hitch.....	1

AXLE AND WHEELS

1	3717 496 M1	WHEEL	2
2	3717 497 M1	BUSHING - wheel.....	4
3	3717 187 M1	FITTING - lube 1/4" - 28 taper	2
4	3717 590 M1	CAP - hub, plastic.....	4
5	3717 713 M1	WASHER.....	2
6	3717 088 M1	PIN - cotter	2
7	3717 692 M1	SHAFT - axle	1
8	3717 693 M1	SUPPORT - axle R.H. (shown)	1
8	3717 694 M1	SUPPORT - axle L.H.	1
9	3717 015 M1	BOLT - 5/16" - 18 x 1".....	4
10	3717 072 M1	NUT - 5/16" flange lock.....	4



DECALS

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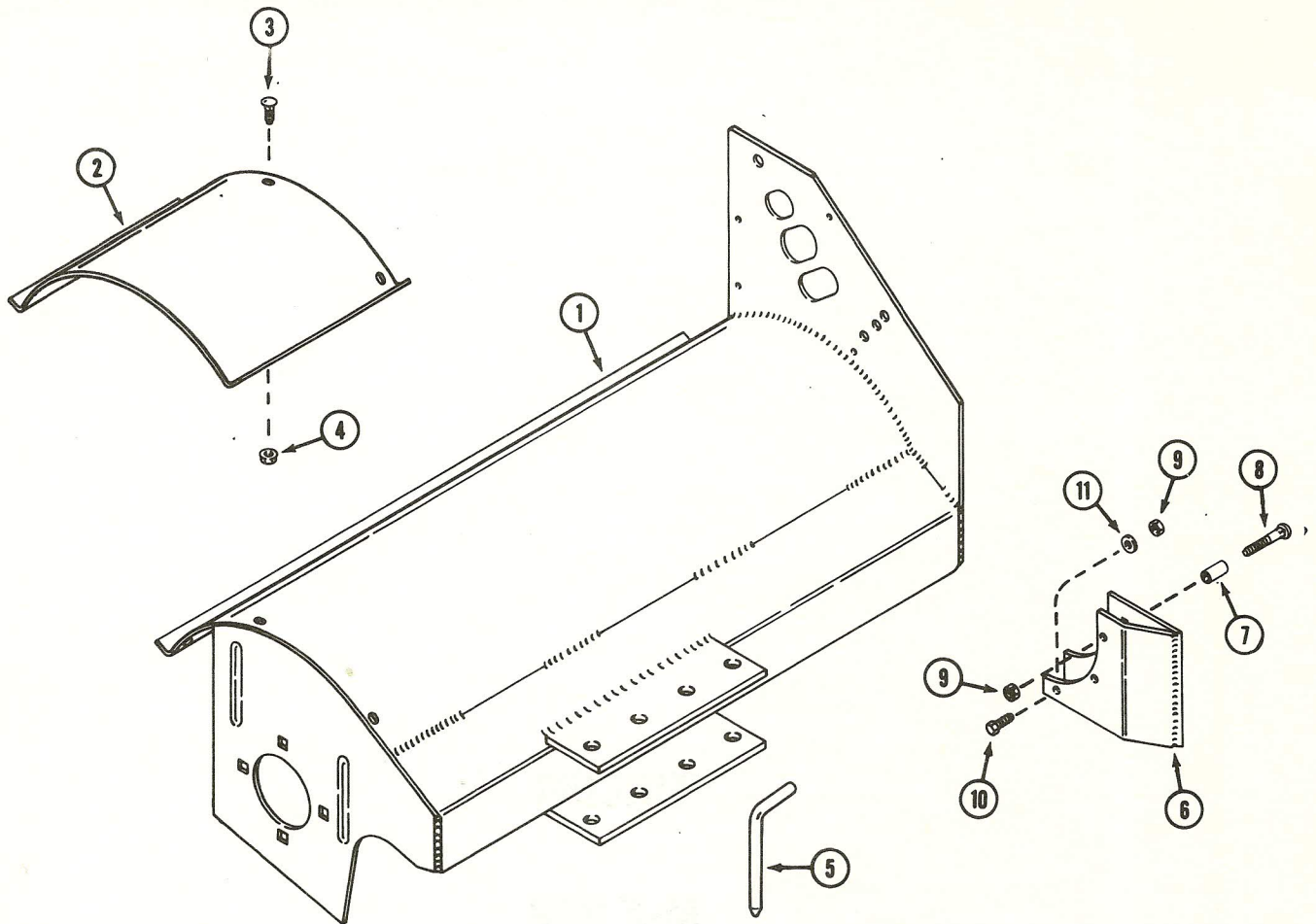
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 243	M-F 242
1	3717 254 M1	DECAL - "Warning".....	1	1
2	3717 963 M1	DECAL - cylinder direction	1	1
3	3718 135 M1	DECAL - M-F 243 R.H.	1	—
4	3718 136 M1	DECAL - M-F 243 L.H.	1	—
5	3718 132 M1	DECAL - M-F 242 R.H.	—	1
6	3718 133 M1	DECAL - M-F 242 L.H.	—	1
7	3718 148 M1	DECAL - M-F Triple Triangle Logo	1	1

QTY	PART NO.	DESCRIPTION	NO. DECALS	QTY
1	3717 254 M1	DECAL - "Warning"	1	1
2	3717 088 M1	DECAL - "No Smoking"	1	1
2	3718 100 M1	DECAL - M-F 242 R.H.	1	1
4	3718 100 M1	DECAL - M-F 242 L.H.	1	1
8	3718 132 M1	DECAL - M-F 242 R.H.	1	1
8	3718 132 M1	DECAL - M-F 242 L.H.	1	1
1	3718 146 M1	DECAL - M-F Triple Triangle Logo	1	1

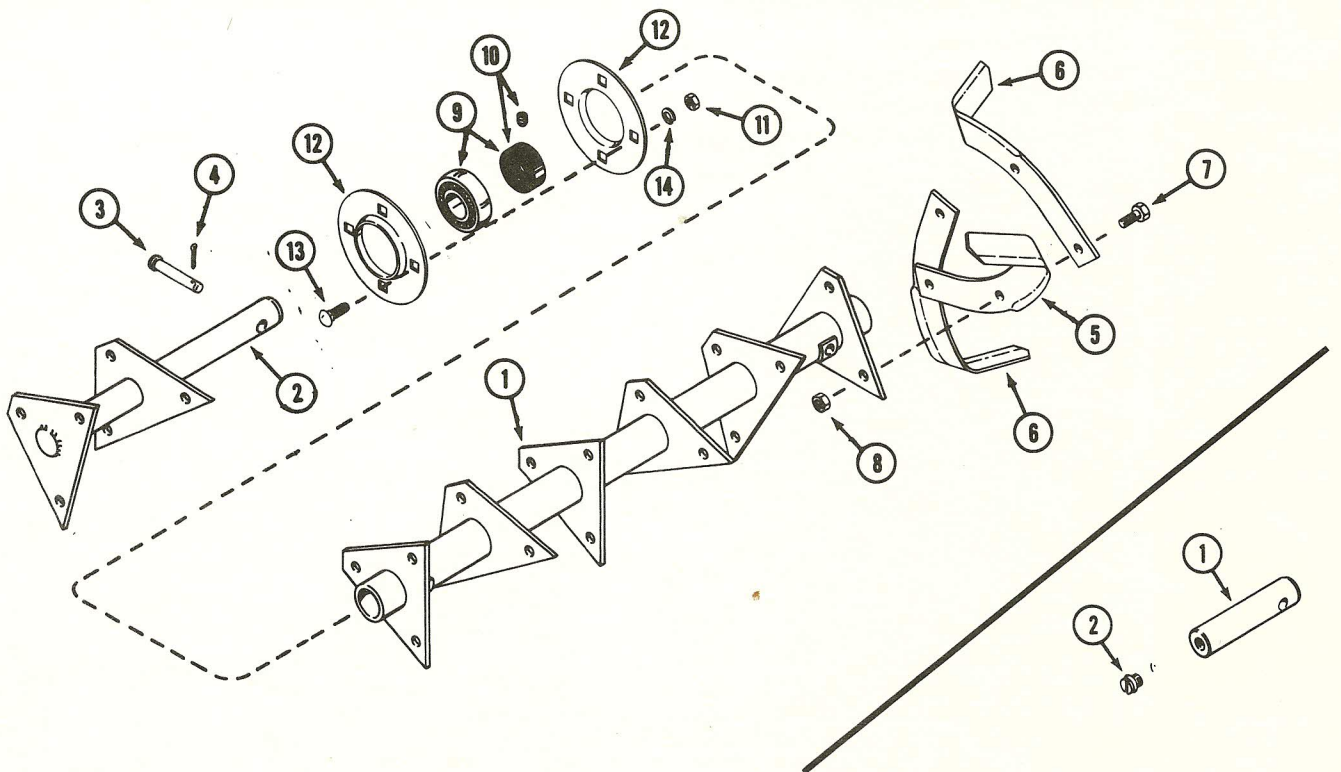
TILLER

M-F 232

M-F 241



SHAFT, TINES AND BEARINGS



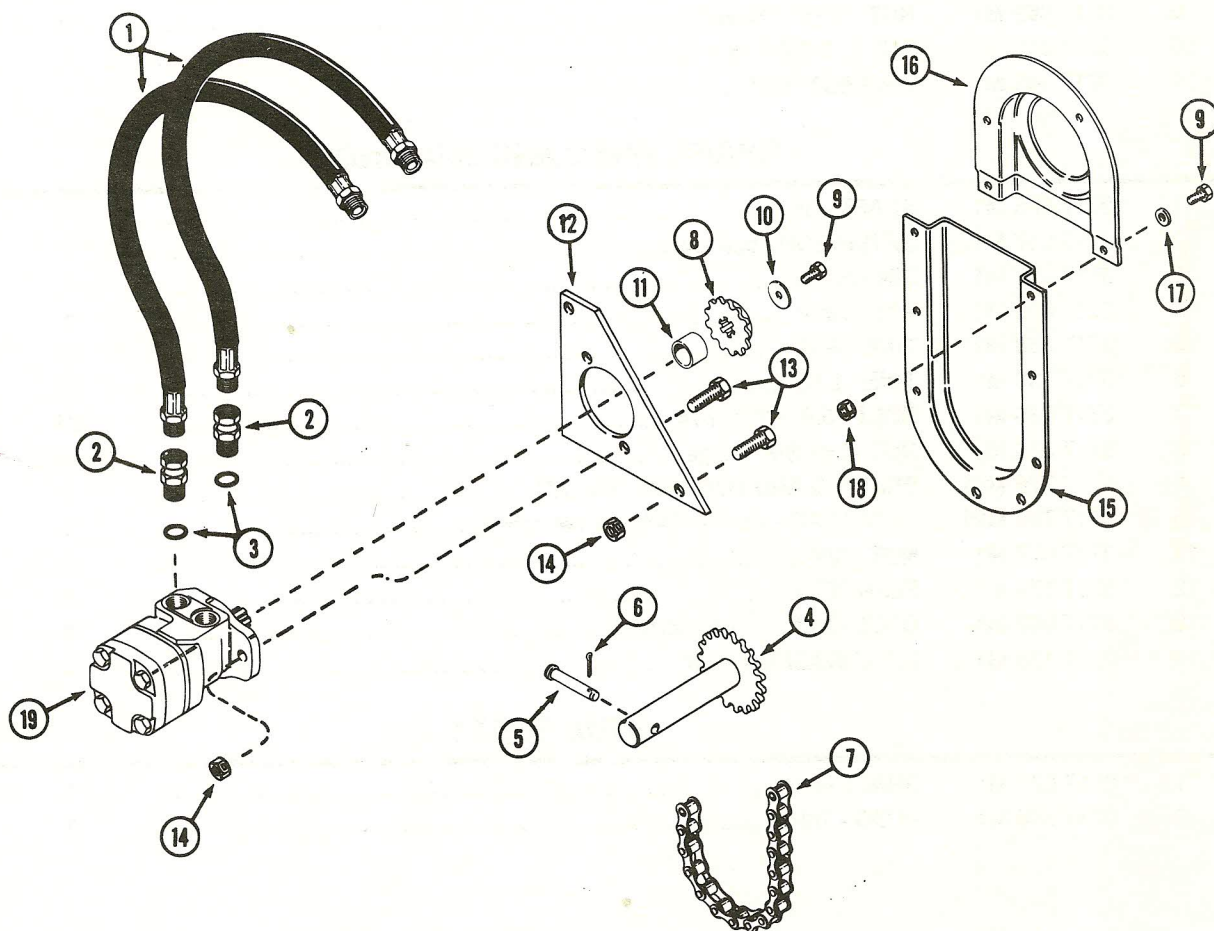
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 241	M-F 232
1	3717 552 M1	FRAME - tiller shield	1	1
2	3717 554 M1	EXTENSION - tiller shield	1	—
3	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage	3	—
4	3717 072 M1	NUT - lock 5/16" - 18	3	—
5	3717 371 M1	PIN - mounting	2	2
6	3717 553 M1	PLATE - chisel	1	1
7	3717 565 M1	SPACER - plate	1	1
8	3717 004 M1	BOLT - 5/16" - 18 x 2-1/4" carriage	2	2
9	3717 069 M1	NUT - 5/16" - 18 lock	3	3
10	3717 015 M1	BOLT - 5/16" - 18 x 1"	1	1
11	3717 142 M1	WASHER - 5/16"	1	1

SHAFT, TINES AND BEARINGS

1	3717 555 M1	SHAFT - tine	1	1
2	3717 557 M1	EXTENSION - tine shaft	1	1
3	3717 558 M1	PIN - clevis	1	1
4	3717 080 M1	PIN - cotter	1	1
5	3717 358 M1	TINE - R.H.	12	11
6	3717 359 M1	TINE - L.H.	12	7
7	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4"	24	18
8	3717 066 M1	NUT - lock 3/8" flange	24	18
9	3717 776 M91	BEARING AND LOCKING COLLAR	2	2
10	3717 738 M91	COLLAR - locking (includes set screw)	1	1
11	3717 077 M1	NUT - 3/8"	8	8
12	3717 574 M1	FLANGETTE	4	4
13	3717 007 M1	BOLT - 3/8" - 16 x 1" carriage	8	8
14	3717 134 M1	LOCK WASHER - 3/8"	8	8

STUB SHAFT

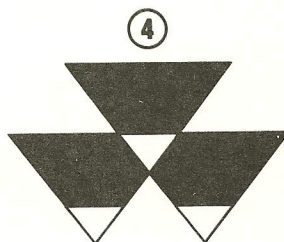
1	3717 571 M1	SHAFT - stub	1	—
2	3717 258 M1	PLUG - 1/2-13	1	—



TILLER DRIVE

125

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 241	M-F 232
1	3717 722 M1	HOSE - 1/2" I.D. x 42" (1065mm).....	2	2
2	3717 184 M91	FITTING - union 7/8" "O" ring x 1/2" NPT.....	2	2
3	3717 180 M1	"O" RING	1	1
4	3717 556 M1	SHAFT - input.....	1	1
5	3717 558 M1	PIN - clevis	1	1
6	3717 080 M1	PIN - cotter 1/8" x 1"	1	1
7	3717 566 M91	CHAIN - drive, No. 50, 56 pitch	1	1
8	3717 559 M1	SPROCKET - drive (13T) optional.....	1	1
8	3717 561 M1	SPROCKET - drive (15T) standard	1	1
9	3717 015 M1	BOLT - 1/4" - 20 x 1".....	8	8
10	3717 572 M1	WASHER - 5/16" I.D. 1-1/4" O.D. 7 Ga.	1	1
11	3717 560 M1	SPACER - sprocket	1	1
12	3717 562 M1	MOUNT - motor.....	1	1
13	3717 034 M1	BOLT - 1/2" - 13 x 1-1/2" hex.....	4	4
14	3717 074 M1	NUT - lock 1/2" - 13	4	4
15	3717 563 M1	COVER - chain, lower	1	1
16	3717 564 M1	COVER - chain, upper.....	1	1
17	3717 154 M1	WASHER - 1/4"	7	7
18	3717 061 M1	NUT - lock 1/4"	7	7
19	3717 702 M91	MOTOR - hydraulic drive.....	1	1
	3717 570 M91	KIT - seal, hydraulic motor.....	1	1



DECALS

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REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 241	M-F 232
1	3717 978 M1	DECAL - Spinning Blade	1	1
2	3718 134 M1	DECAL - M-F 241	1	—
3	3718 131 M1	DECAL - M-F 232	—	1
4	3718 148 M1	DECAL - M-F Triple Triangle Logo	1	1

DECALS

REF	PART NO.	DESCRIPTION	QTY	UNIT
1	3717 078 MI	DECAL - Spinning Blade	1	
2	3718 134 MI	DECAL - M-F 247	1	
3	3718 131 MI	DECAL - M-F 252	1	
4	3718 148 MI	DECAL - M-F Tropic Tangle Logo	1	

MASSEY-FERGUSON

