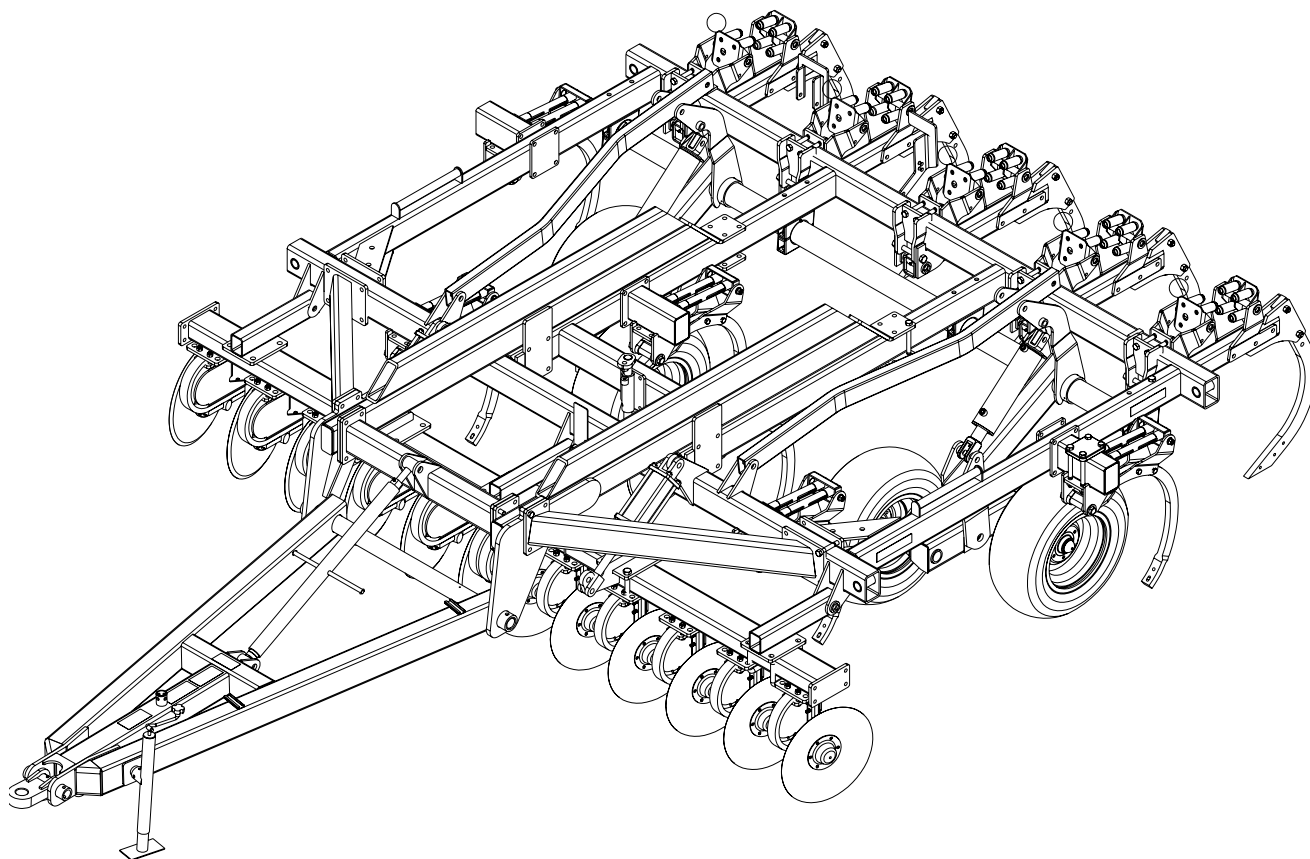




PARTS MANUAL



Serial # 456654 and up

657 DISC CHISEL RIPPER

Printed in USA (74261) 1/12

 **WIL-RICH**

PO Box 1030
Wahpeton, ND 58074
PH (701) 642-2621
Fax (701) 642-3372
WWW.WIL-RICH.COM

Orientation

Any reference to left (L) or right (R) sides or components is to be understood as being viewed from behind the implement and looking forward.

Serial Number Break

Every implement has a serial number located on the frame. These serial numbers are consecutively assigned to the implements as they are manufactured. To aid in part ordering, we reference to the serial number at the point the change occurred to provide an accurate means of determining the proper parts.

Modifications

It is the policy of WIL-RICH Operations to improve its products whenever possible and practical to do so. We reserve the right to make changes, improvements, and modifications at any time without incurring the obligation to make such changes, improvements and modifications on any equipment sold previously.

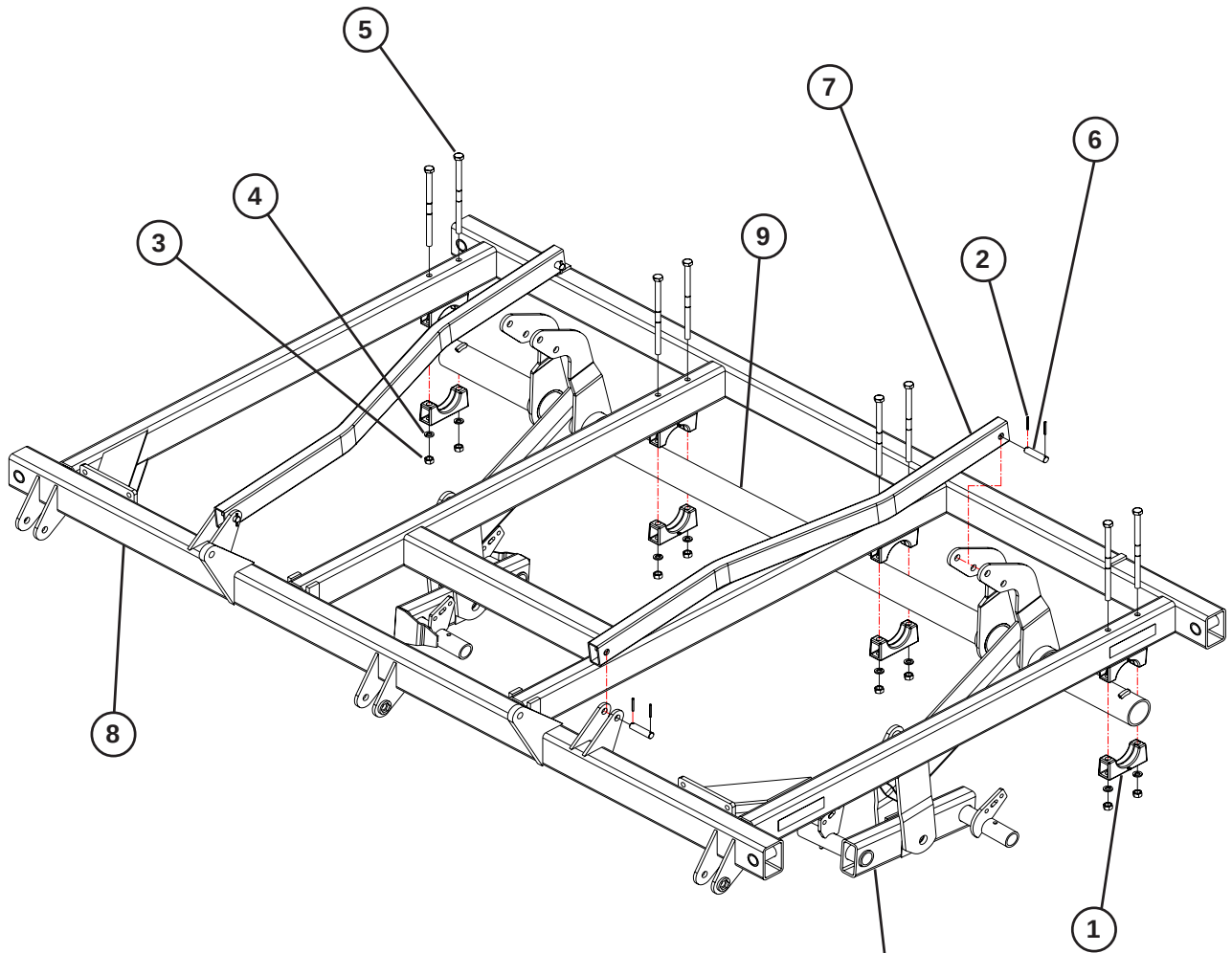
Abbreviations

ASSY	Assembly
BLD	Blade
BRKT	Bracket
CTR	Center
CP	Cup Point
(FF)	Female Female
GR	Grade of Bolt
HD	Heavy Duty
HDWE	Hardware
LH	Left Hand
(MF)	Male Female
MF	Main Frame
MTG	Mounting
NC	National Course Thread
NF	National Fine Thread
NPT	National Pipe Thread
RH	Right Hand
SS	Screw Stop
SST	Stainless Steel
TA	Tandem
TBP	Top Bypass
W/	With
W/O	Without

CONTENTS

MAIN FRAME	4
PULL HITCH ASSEMBLY	5-6
13,15 AND 18 STUBS	7
18 FOLDING WING	8
23 FOLDING WING	9
28 FOLDING WING	10
33 & 36 FOLDING WING	11
28, 33 & 36 WING REST	12
AXLE ASSY	13-14
C-SHANK W/CONCAVE BLADE ASSY	15
STRAIGHT CUTTER GANGS	16-17
DISC GANG MOUNT TUBES	18
DEPTH GAUGES	19-20
HITCH ACCESSORIES	21
4x8 SEQ HYD CYLS	22
WING FOLD CYLS	23
MAIN LIFT CYLS	24
8-BOLT HUB & 2-1/2" SPINDLE	25
6-BOLT HUB & 2" SPINDLE	26
10-BOLT HUB & 3" SPINDLE	27
3000# SHANK ASSY	28
SETBACK ASSY	29
1000# SHANK ASSY	30
1400# SHANK ASSY	31
REAR HITCH ASSY	32
LIFT HYDRAULICS	33-37
DISC LIFT HYDRAULICS	38-42
WING FOLD HYDRAULICS	43-46
WEIGHT PACKAGE ASSY	47
HARROW ARM ASSY	48
3-BAR HARROW SECTION ASSY	49
4-BAR HARROW SECTION ASSY	50
HARROW BASKET SECTION ASSY	51
BASKET SECTION ASSY	52
SPANNER TUBE ASSY	53
SPIKE TOOTH HARROW MOUNTS	54
SPIKE TOOTH HARROW SECTION	55
SHANK ATTACHMENTS	56-58
LIGHTS	59
DECALS	60
WARRANTY	61

MAIN FRAME



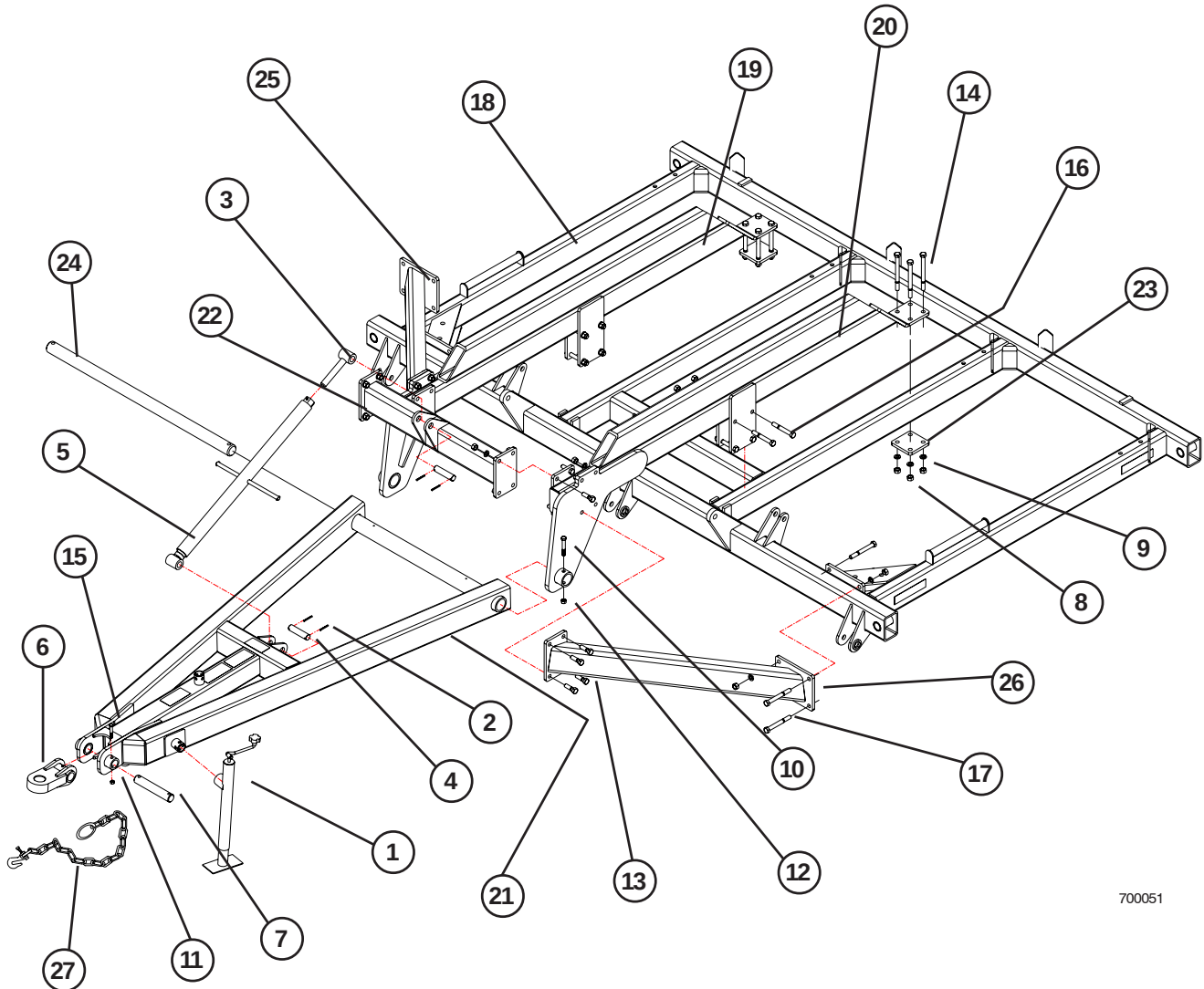
700050

ITEM	PART NO.	DESCRIPTION
1	34132	AXLE CLAMP ASSEMBLY (RED)
2	42484	1/4" X 2-1/4" ROLL PIN
3	88110	NUT HEX 3/4"NC
4	88130	WSHR HLK 3/4ID(13/16ACT) Z
5	89356	3/4"NCx14" GR5 HEX BOLT
6	221714	HEADLESS PIN 1"x3-7/8"
7	238184	MAIN MAST TUBE
8	238190	11-33 MAIN FRAME WELD
	241799	36 MAIN FRAME WELD
9	238534	MAIN AXLE ASSEMBLY

SEE
PAGE 13

PULL HITCH ASSEMBLY

SERIAL #'S 456654-459000



700051

ITEM PART NO. DESCRIPTION

1	24415	JACK
2	42484	1/4" X 2-1/4" ROLL PIN
3	68026	ADJUSTMENT SCREW
4	68031	HEADLESS PIN 1-1/4"x5-1/8"
5	68036	ADJUSTER ASSEMBLY
6	69917	HITCH TONGUE
7	69948	HEADLESS PIN 1-3/4"x9"
8	88110	NUT HEX 3/4"NC
9	88130	WSHR HLK 3/4"ID(13/16ACT) Z
10	88298	5/8"NCx4" GR5 HEX BOLT
11	88363	NUT HEX 1/2"NC 2POSLK
12	88369	NUT HEX 5/8"NC 2POSLK
13	89486	3/4"NCx2-1/2" GR8 HEX BOLT

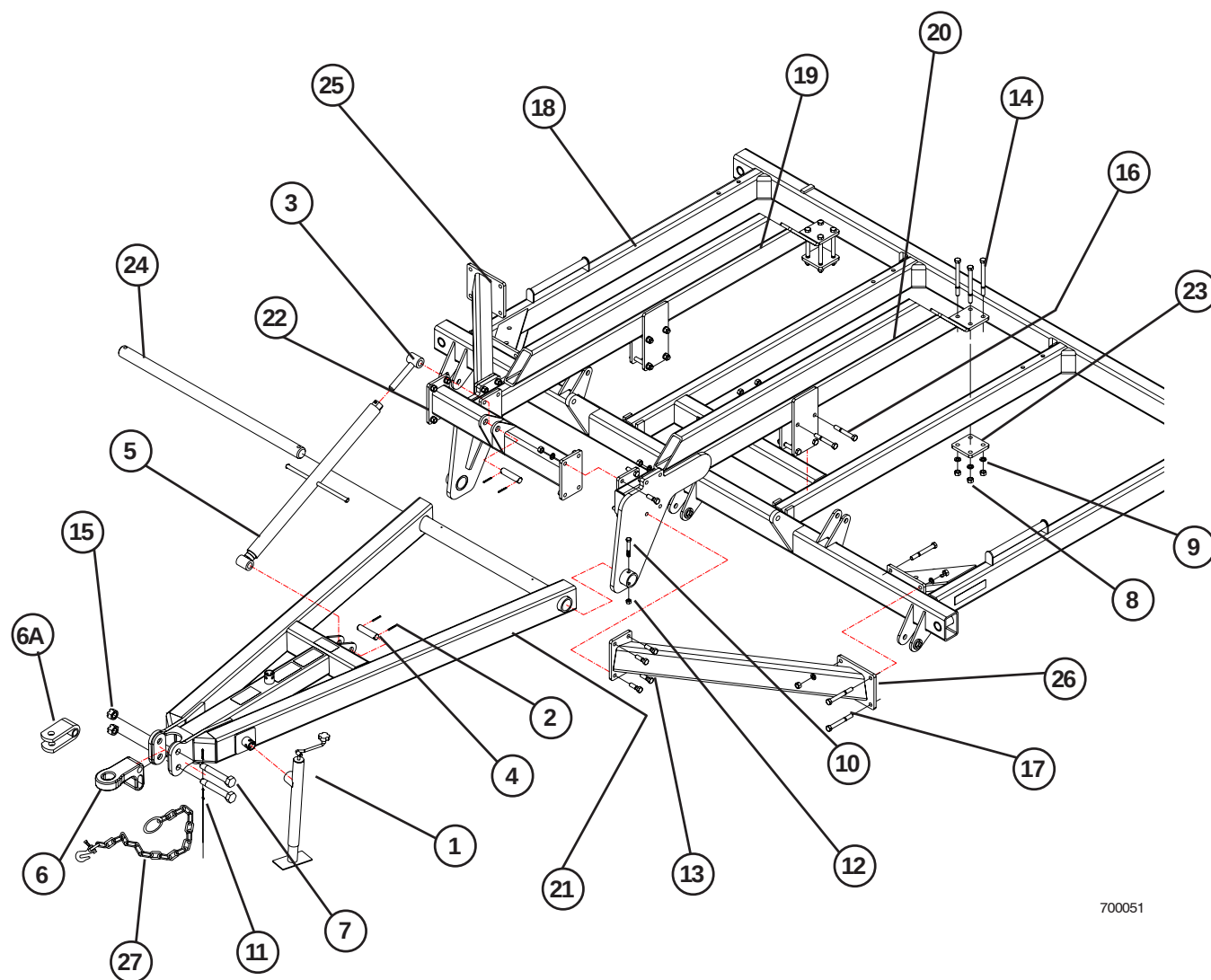
ITEM PART NO. DESCRIPTION

14	88487	3/4"NCx8-1/2" GR5 HEX BOLT
15	88541	1/2"NCx3" GR5 HEX BOLT
16	88579	3/4"NCx5-1/2" GR5 HEX BOLT
17	89130	3/4"NCx6-1/2" GR5 HEX BOLT
18	238190	11-33 MAIN FRAME WELD
	241799	36 MAIN FRAME WELD
19	238191	HITCH FRAME RIGHT
20	238192	HITCH FRAME LEFT
21	238193	RIGID HITCH
22	238194	CROSS TUBE
23	238511	PLATE-HITCH FRAME
24	238515	HEADLESS PIN 2-1/2"x52.92"
25	239561	11-33 HITCH BRACE RH
	241807	36 HITCH BRACE RH
26	239562	11-33 HITCH BRACE LH
	241808	36 HITCH BRACE LH
27	24459	SAFETY CHAIN

PULL HITCH ASSEMBLY

SERIAL #'S 459001-UP

ALSO SEE PAGE 20 & 21



700051

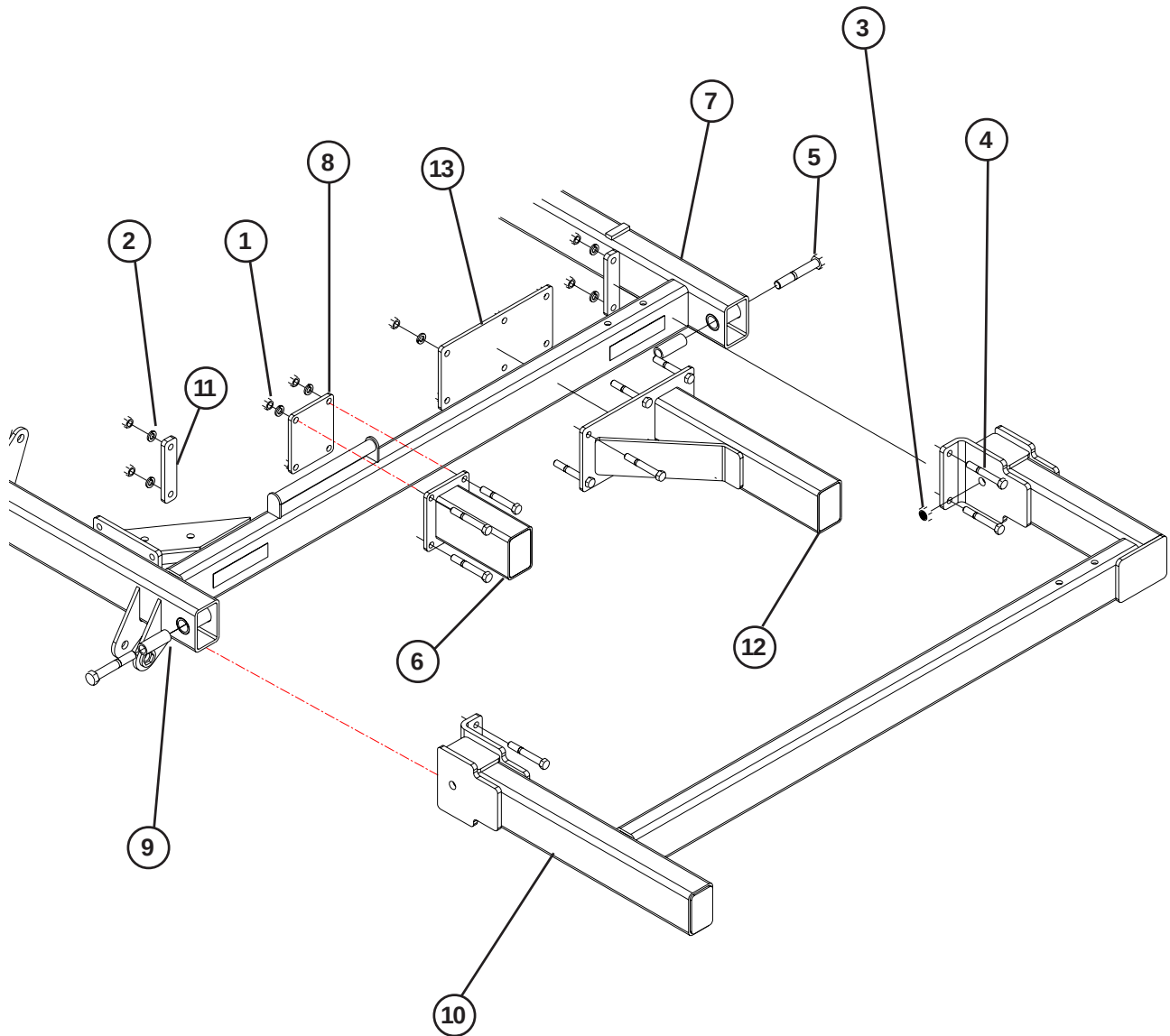
ITEM PART NO. DESCRIPTION

1	24415	JACK
2	42484	1/4" X 2-1/4" ROLL PIN
3	68026	ADJUSTMENT SCREW
4	68031	HEADLESS PIN 1-1/4"x5-1/8"
5	68036	ADJUSTER ASSEMBLY
6	18236	CAST DUAL HITCH
6A	11364	CLEVIS HITCH
7	246372	HITCH BOLT
8	88110	NUT HEX 3/4"NC
9	88130	WSHR HLK 3/4"ID(13/16ACT) Z
10	88298	5/8"NCx4" GR5 HEX BOLT
11	88133	PIN COT 3/16DIAX2 Z
12	88369	NUT HEX 5/8"NC 2POSLK
13	89486	3/4"NCx2-1/2" GR8 HEX BOLT

ITEM PART NO. DESCRIPTION

14	88487	3/4"NCx8-1/2" GR5 HEX BOLT
15	88350	NUT SLTD 1-1/4-7NC 5Z
16	88579	3/4"NCx5-1/2" GR5 HEX BOLT
17	89130	3/4"NCx6-1/2" GR5 HEX BOLT
18	238190	11-33 MAIN FRAME WELD
	241799	36 MAIN FRAME WELD
19	238191	HITCH FRAME RIGHT
20	238192	HITCH FRAME LEFT
21	238193	RIGID HITCH
22	238194	CROSS TUBE
23	238511	PLATE-HITCH FRAME
24	238515	HEADLESS PIN 2-1/2"x52.92"
25	239561	11-33 HITCH BRACE RH
	241807	36 HITCH BRACE RH
26	239562	11-33 HITCH BRACE LH
	241808	36 HITCH BRACE LH
27	24459	SAFETY CHAIN

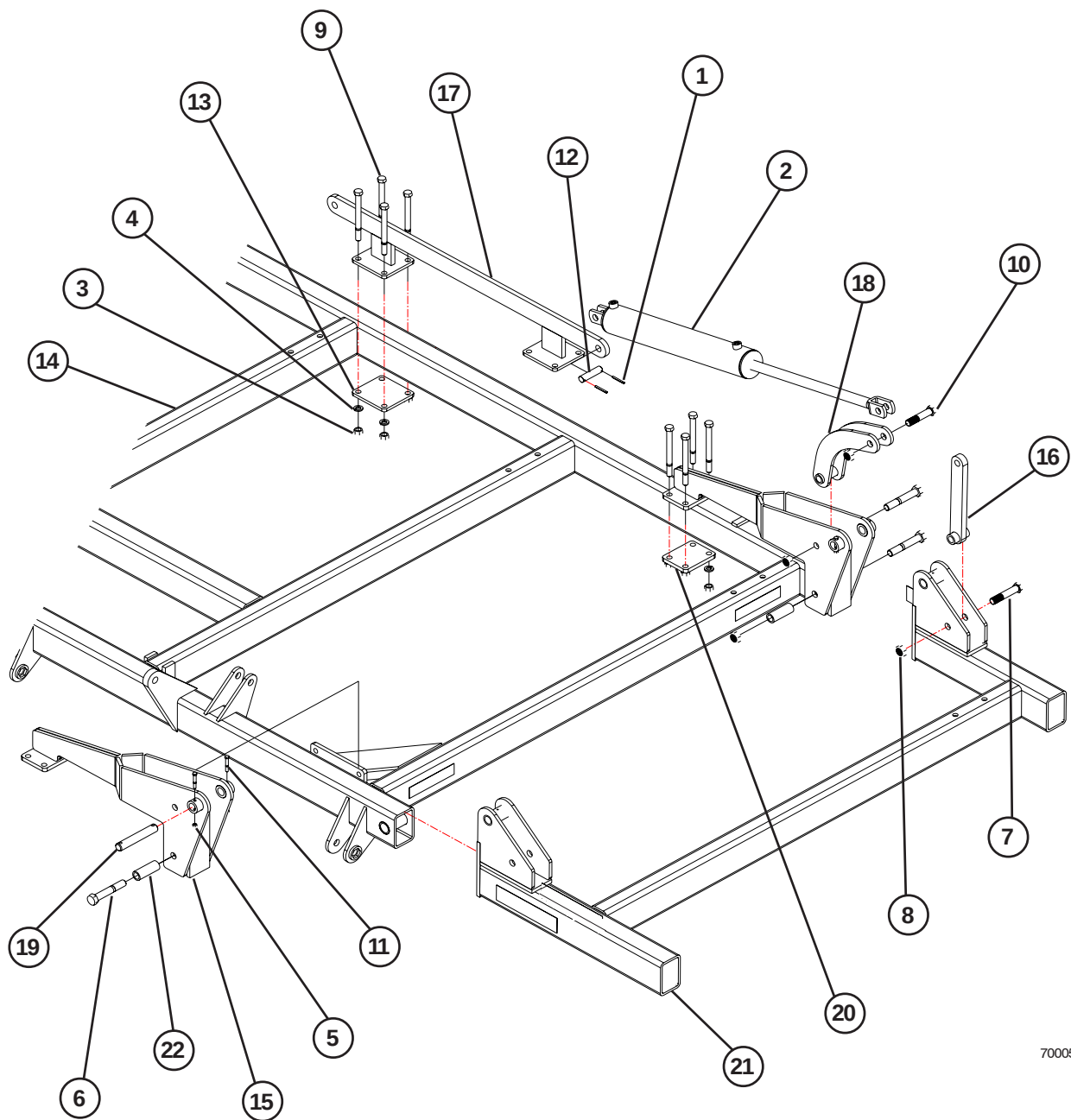
SIZE 13,15 AND 18 STUBS



700052

ITEM	PART NO.	DESCRIPTION
1	88110	NUT HEX 3/4"NC
2	88130	WSHR HLK 3/4ID(13/16ACT) Z
3	88348	NUT HEX 1NC 2POSLK
4	88579	3/4"NCx5-1/2" GR5 HEX BOLT
5	88666	1"NCx6-1/2" GR5 HEX BOLT
6	236845	12" STUB
7	238190	MAIN FRAME
8	238553	BACK PLATE-STUB
9	239574	BUSHING
10	239595	18 RIGID WING
11	239596	BACK PLATE-FRAME EXTENSION
12	242836	27" STUB
13	242840	BACKING PLATE

18 FOLDING WING



700053

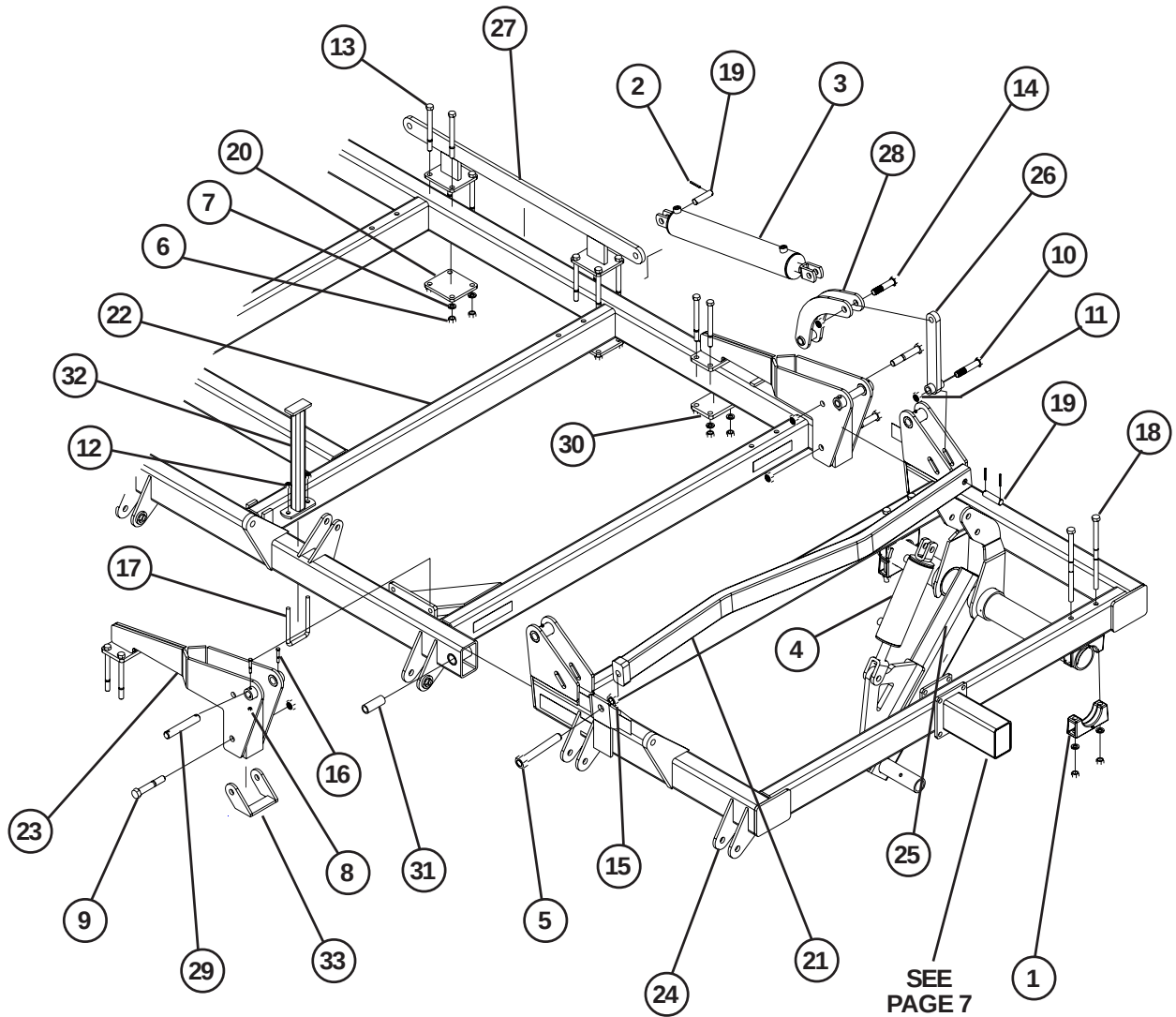
ITEM PART NO. DESCRIPTION

1	42484	1/4" X 2-1/4" ROLL PIN
2	51241F	3"x24" HYDRAULIC CYLINDER
3	88110	NUT HEX 3/4"NC
4	88130	WSHR HLK 3/4"ID(13/16ACT) Z
5	88162	NUT HEX 3/8"NC 2POSLK
6	88181	1"NCx7" GR5 HEX BOLT
7	88312	1"NCx5" GR5 HEX BOLT
8	88348	NUT HEX 1"NC 2POSLK
9	88487	3/4"NCx8-1/2" GR5 HEX BOLT
10	88580	1"NCx4-1/2" GR5 HEX BOLT
11	89012	3/8"NCx2-1/2" GR5 HEX BOLT

ITEM PART NO. DESCRIPTION

12	221714	HEADLESSSS PIN 1"x3-7/8"
13	221911	MOUNT PLATE
14	238190	MAIN FRAME
15	238197	HINGE-WING FOLD
16	238508	LINK ARM-STRAIGHT
17	238509	ANCHOR-WING FOLD
18	238514	LINK ARM-CURVED
19	238516	HEADLESS PIN 1-1/4"x7-1/2"
20	238561	BACK PLATE-WING HINGE
21	238596	18 WING RH
	238597	18 WING LH (SHOWN)
22	239574	BUSHING 1-1/16x1-1/2

23 FOLDING WING



700054

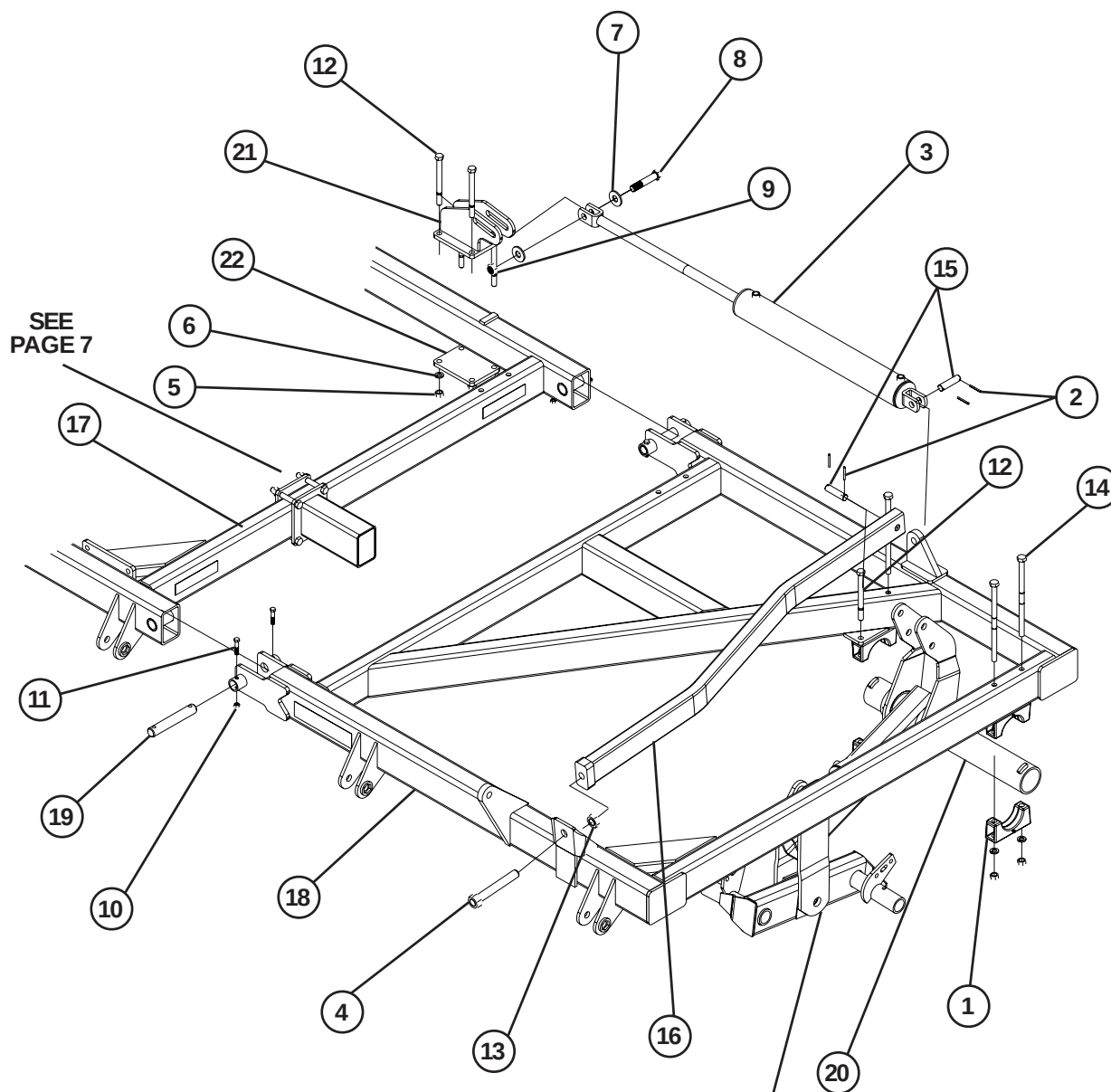
ITEM PART NO. DESCRIPTION

1	34132	AXLE CLAMP ASSEMBLY (RED)
2	42484	1/4" X 2-1/4" ROLL PIN
3	51226F	4"x24" HYDRAULIC CYLINDER
4	67688F1	4"x10.8" BP HYDRAULIC CYLINDER
5	69799	ADJUSTER ROD 9.5"
6	88110	NUT HEX 3/4"NC
7	88130	WSHR HLK 3/4"ID(13/16ACT) Z
8	88162	NUT HEX 3/8"NC 2POSLK
9	88181	1"NCx7" GR5 HEX BOLT (REAR)
	88667	1"NCx8" GR5 HEX BOLT (FRONT)
10	88312	1"NCx5" GR5 HEX BOLT
11	88348	NUT HEX 1"NC 2POSLK
12	88369	NUT HEX 5/8"NC 2POSLK
13	88487	3/4"NCx8-1/2" GR5 HEX BOLT
14	88580	1"NCx4-1/2" GR5 HEX BOLT
15	88622	NUT HEX 1-1/4"NC JAM
16	89012	3/8"NCx2-1/2" GR5 HEX BOLT
17	89097	5/8"NCx4x7-1/4" GR5 U-BOLT
18	89356	3/4"NCx14" GR5 HEX BOLT

ITEM PART NO. DESCRIPTION

19	221714	HEADLESS PIN 1"x3-7/8"
20	233234	MOUNT PLATE
21	238183	WING MAST TUBE
22	238190	MAIN FRAME
23	238197	HINGE-WING FOLD
24	238199	23 WING LH (SHOWN)
	238198	23 WING RH
25	238505	23 WING SINGLE AXLE-LH (SHOWN)
	238504	23 WING SINGLE AXLE-RH
26	238508	LINK ARM-STRAIGHT
27	238509	ANCHOR-WING FOLD
28	238514	LINK ARM-CURVED
29	238516	HEADLESS PIN 1-1/4"x7-1/2"
30	238561	BACK PLATE-WING HINGE
31	239574	BUSHING 1-1/16x1-1/2
32	239744	WING REST
33	242474	WING STOP

28 FOLDING WING



ITEM PART NO. DESCRIPTION

1	34132	AXLE CLAMP ASSEMBLY (RED)
2	42484	1/4" X 2-1/4" ROLL PIN
3	20966F	5"x30" HYDRAULIC CYLINDER
4	69799	ADJUSTER ROD 9.5"
5	88110	NUT HEX 3/4"NC
6	88130	WSHR HLK 3/4"ID(13/16ACT) Z
7	88196	1" FLAT WASHER
8	88312	1"NCx5" GR5 HEX BOLT
9	88348	NUT HEX 1"NC 2POSLK
10	88363	NUT HEX 1/2"NC 2POSLK
11	88410	1/2"NCx2-1/2" GR5 HEX BOLT
12	88487	3/4"NCx8-1/2" GR5 HEX BOLT
13	88622	NUT HEX 1-1/4"NC JAM
14	89356	3/4"NCx14" GR5 HEX BOLT
15	221714	HEADLESS PIN 1"x3-7/8"
16	238183	WING MAST TUBE
17	238190	MAIN FRAME

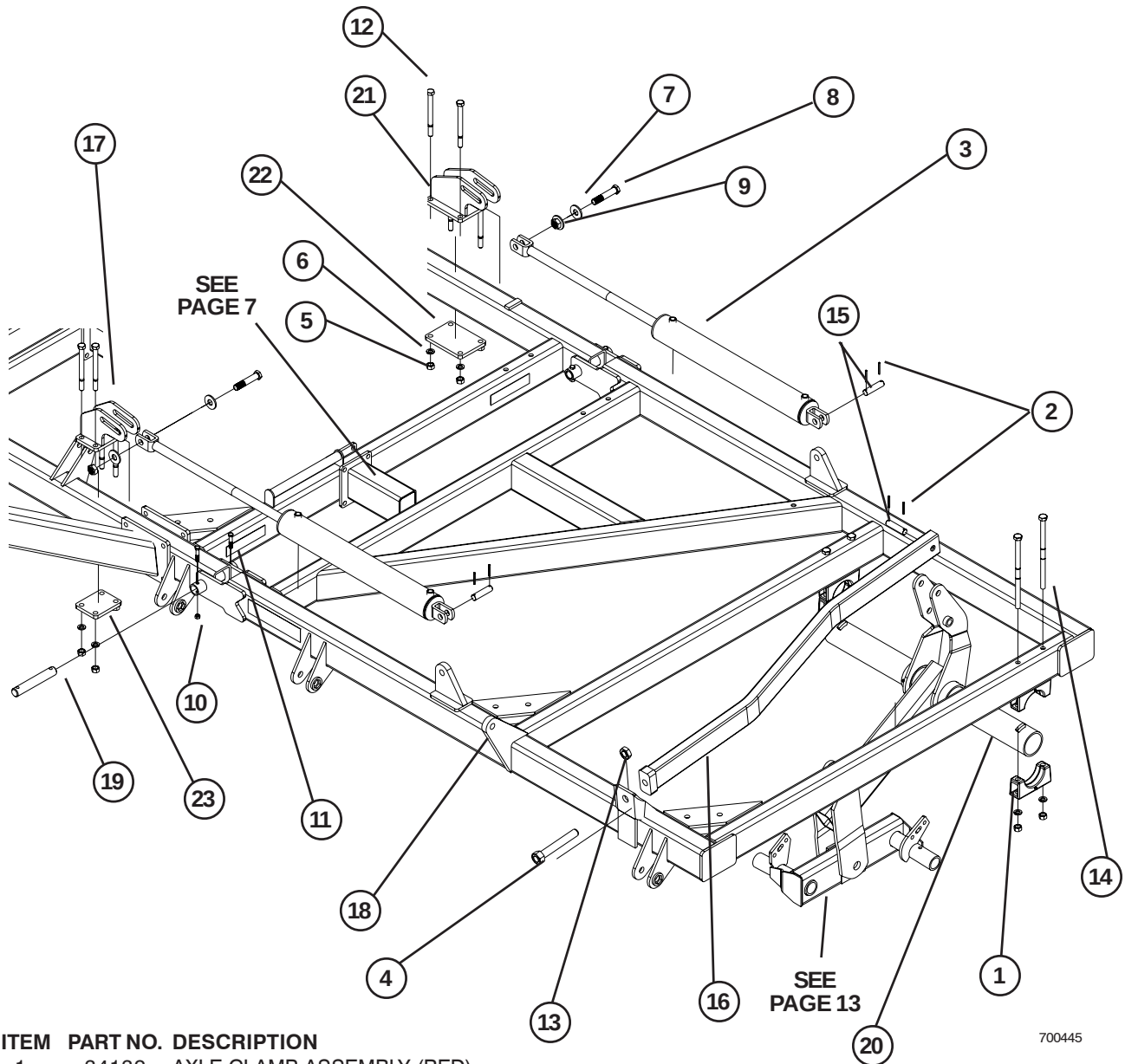
SEE
PAGE 13

ITEM PART NO. DESCRIPTION

18	238196	28 WING LH (SHOWN)
	238195	28 WING-RH
19	238524	HEADLESS PIN 1-1/2x9-1/4
20	238555	28 WING AXLE-LH W/ WALKER(SHOWN)
	238554	28 WING AXLE-RH W/ WALKER
21	239555	ANCHOR-WING FOLD
22	239568	PLATE-WING ANCHOR

700055

33 & 36 FOLDING WING



700445

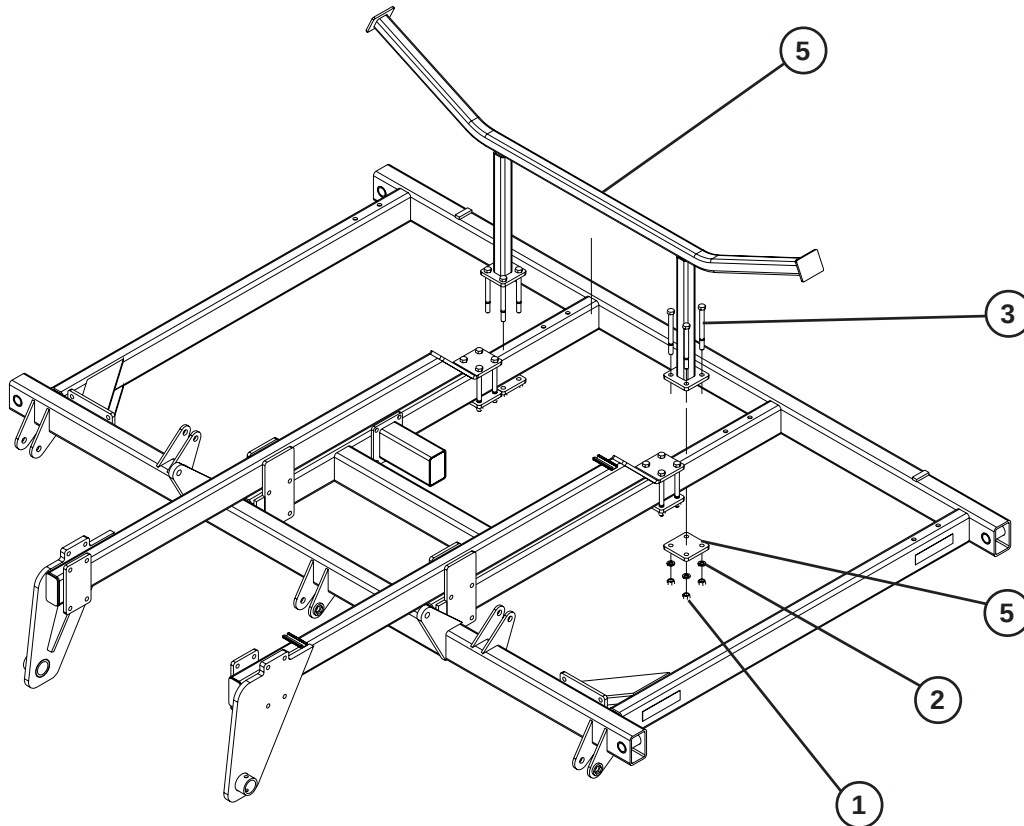
ITEM PART NO. DESCRIPTION

1	34132	AXLE CLAMP ASSEMBLY (RED)
2	42484	1/4" X 2-1/4" ROLL PIN
3	51229F	4"x30" HYDRAULIC CYLINDER
4	69799	ADJUSTER ROD 9.5"
5	88110	NUT HEX 3/4"NC
6	88130	WSHR HLK 3/4"ID(13/16ACT) Z
7	88196	1" FLAT WASHER
8	88312	1"NCx5" GR5 HEX BOLT
9	88348	NUT HEX 1"NC 2POSLK
10	88363	NUT HEX 1/2"NC 2POSLK
11	88410	1/2"NCx2-1/2" GR5 HEX BOLT
12	88487	3/4"NCx8-1/2" GR5 HEX BOLT
13	88622	NUT HEX 1-1/4"NC JAM
14	89356	3/4"NCx14" GR5 HEX BOLT
15	221714	HEADLESS PIN 1"x3-7/8"
16	238183	WING MAST TUBE
17	241781	ANCHOR WELDMENT (SHORT)

ITEM PART NO. DESCRIPTION

18	241775	33-36 WING LH (SHOWN)
	241774	33-36 WING-RH
19	238524	HEADLESS PIN 1-1/2x9-1/4
20	241783	WING AXLE-LH W/ WALKER(SHOWN)
	241782	WING AXLE-RH W/ WALKER
21	239555	ANCHOR-WING FOLD
22	239568	PLATE-WING ANCHOR
23	238561	PLATE

28, 33 & 36 WING REST

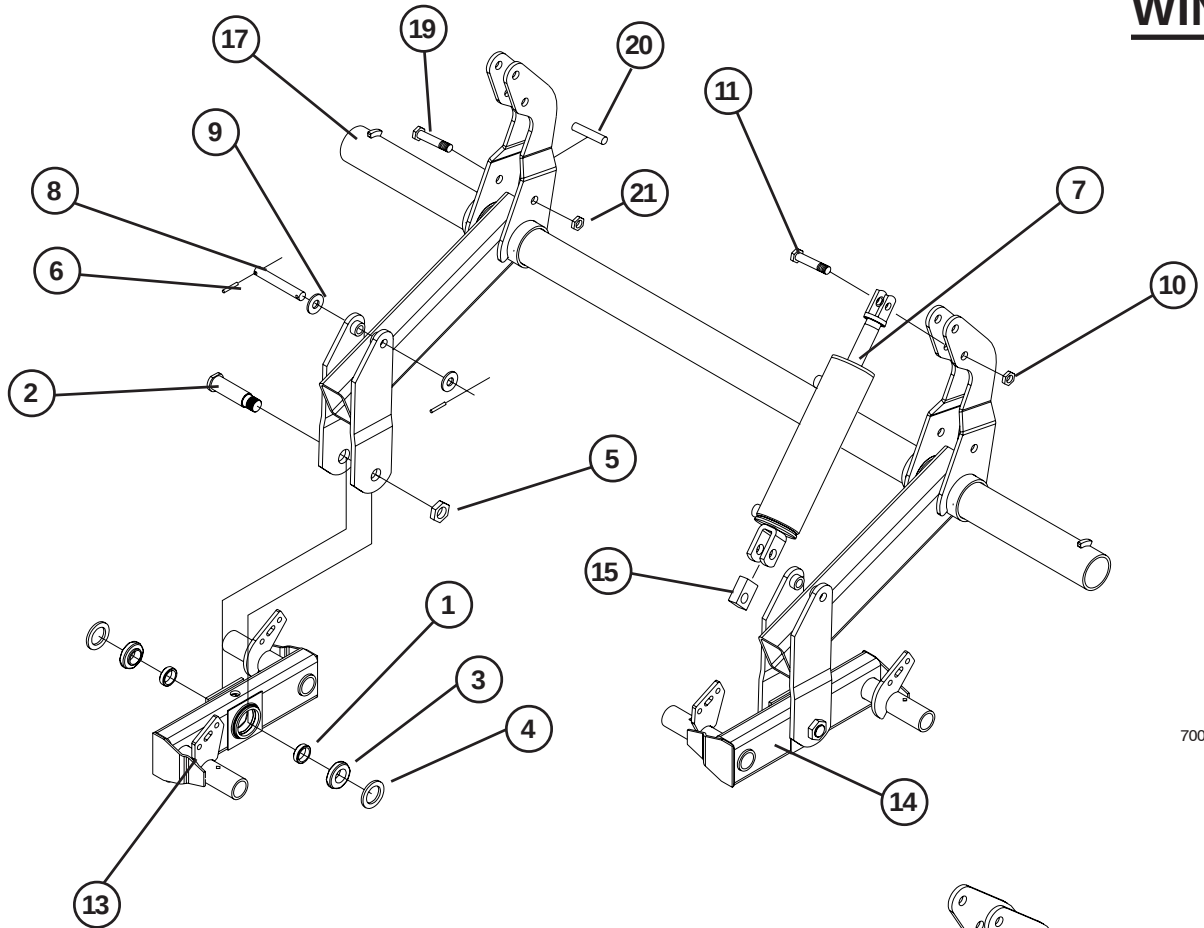


700068

ITEM	PART NO.	DESCRIPTION
1	88110	NUT HEX 3/4"NC
2	88130	WSHR HLK 3/4"ID(13/16ACT) Z
3	88487	3/4"NCx8-1/2" GR5 HEX BOLT
4	238186	28 & 33 WING REST
	241803	36 WING REST
5	238511	MOUNT PLATE-WING REST

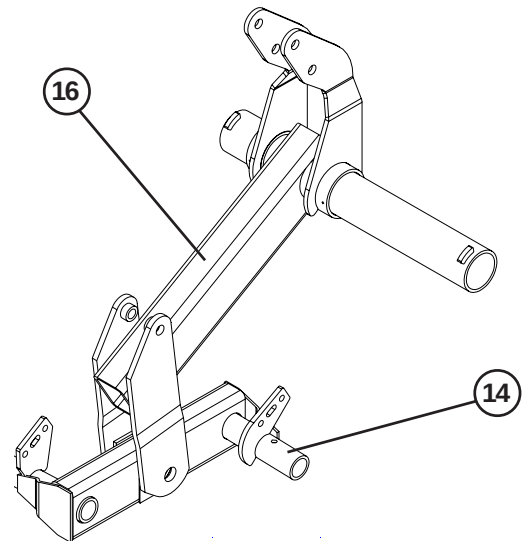
NOTE: FOR 23 WING REST SEE PAGE 9

TANDEM AXLE FOR MAIN FRAME AND 28, 33 & 36 WING

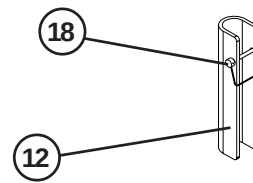


700056

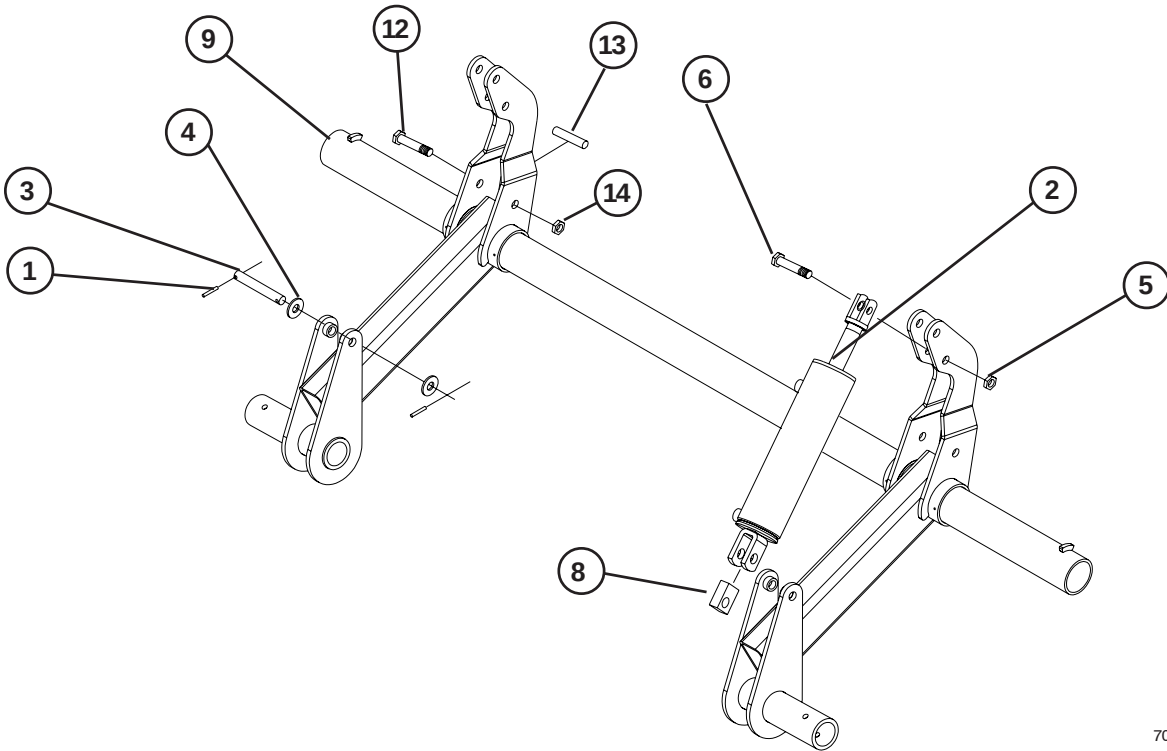
ITEM	PART NO.	DESCRIPTION
1	12103	1-3/4" BEARING CONE
2	16277	TANDEM PIN
3	16278	BEARING BUSHING
4	23733	BEARING SEAL
5	42082	1-1/2"NF HYDRA JAM LK NUT
6	42484	1/4" X 2-1/4" ROLL PIN
7	67683F1	4"x12.56" BP HYDRAULIC CYLINDER
8	68033	HEADLESS PIN 1"x6-3/8"
9	88196	1" FLAT WASHER
10	88348	NUT HEX 1"NC 2POS LK
11	88181	1"NCx7" GR5 HEX BOLT
12	220061	CHANNEL LOCK 1-1/2"x10"
13	221943	RIGHT HAND WALKING TANDEM (6 BOLT)
	221479	RIGHT HAND WALKING TANDEM (8 BOLT)
14	221944	LEFT HAND WALKING TANDEM (6 BOLT)
	221478	LEFT HAND WALKING TANDEM (8 BOLT)
15	234895	CYLINDER END PLATE
16	238180	28 RIGHT WING AXLE
	238187	28 LEFT WING AXLE (SHOWN)
	241776	33-36 WING AXLE
17	238188	11-33 MAIN AXLE
	241801	36 MAIN AXLE
18	915402	LYNCH PIN 5/16"x2-3/4"
19	88335	BLT HEX 3/4-10NCX7 5Z
20	246368	BUSHING
21	88110	NUT HEX 3/4-10NC 5Z
	88130	WSHR HLK 3/4ID(13/16ACT) Z



700069



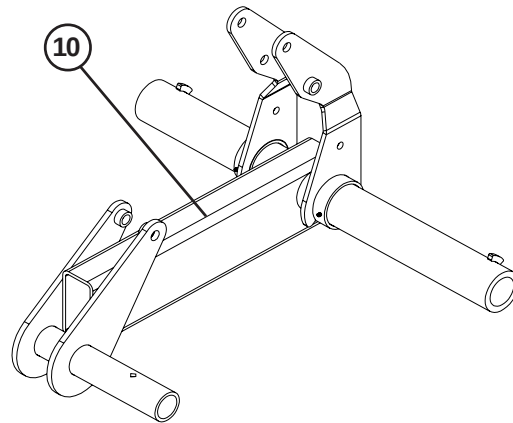
SINGLE WHEEL AXLES



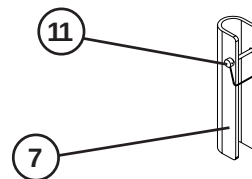
700901

ITEM PART NO. DESCRIPTION

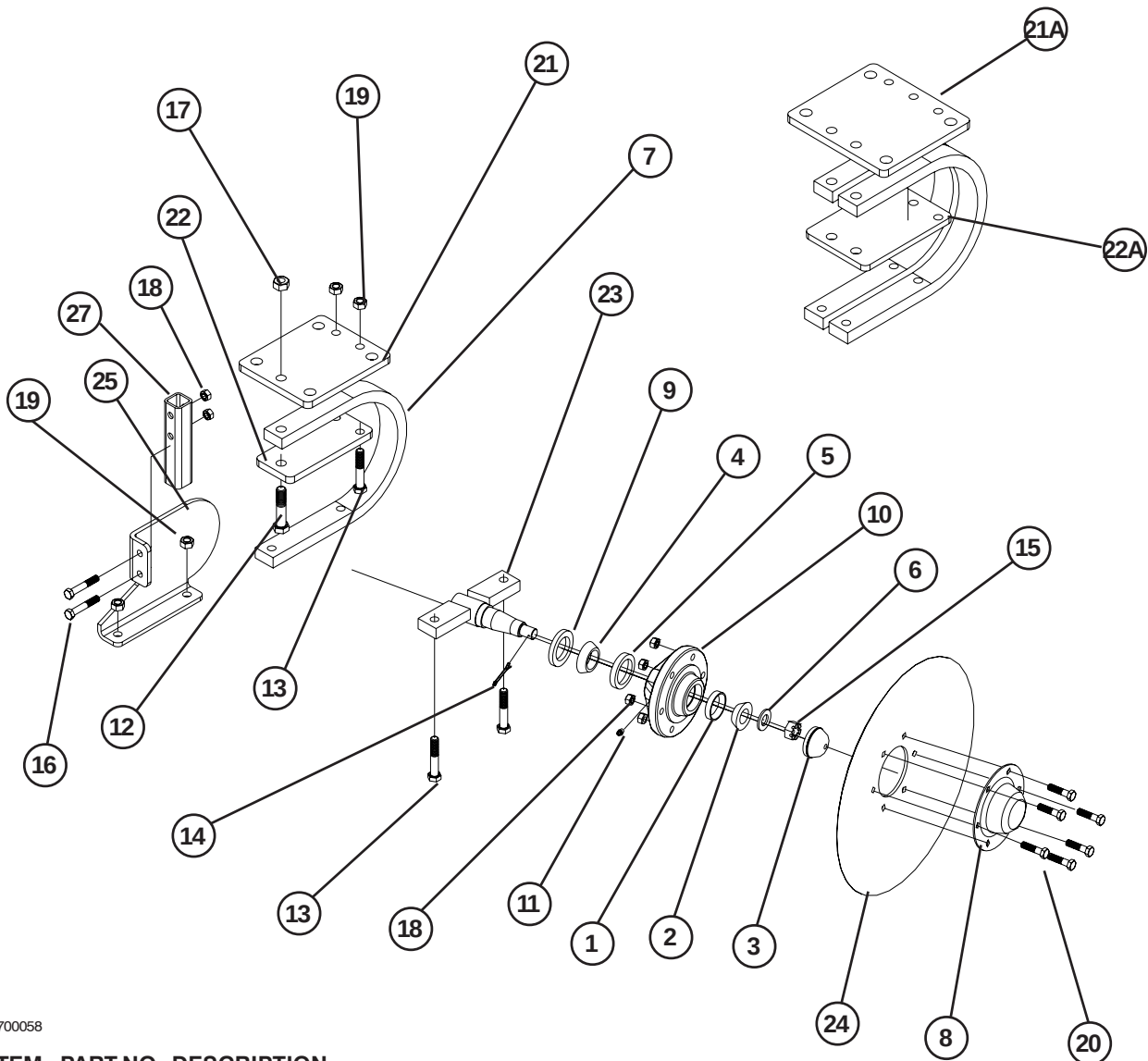
1	42484	1/4" X 2-1/4" ROLL PIN
2	67683F1	4"x12.56" BP HYDRAULIC CYLINDER
3	68033	HEADLESS PIN 1"x6-3/8"
4	88196	1" FLAT WASHER
5	88348	NUT HEX 1"NC 2POSLK
6	88181	1"NCx7" GR5 HEX BOLT
7	220061	CHANNEL LOCK 1-1/2"x10"
8	234895	CYLINDER END PLATE
9	247914	MAIN AXLE SINGLE WHEEL 657
	247918	MAIN AXLE SINGLE WHEEL 657 - 36
10	247921	AXLE WELD WING 657 33 - 36 RH
	247922	AXLE WELD WING 657 33 - 36 LH
	350219	WING AXLE 28 FT 657 SINGLE WHEEL RH
	350220	WING AXLE 28 FT 657 SINGLE WHEEL LH
	350248	AXLE WELD WING 657 23 TRUCK RH
	350249	AXLE WELD WING 657 23 TRUCK LH
11	915402	LYNCH PIN 5/16"x2-3/4"
12	88335	BLT HEX 3/4-10NCX7 5Z
13	246368	BUSHING
14	88110	NUT HEX 3/4-10NC 5Z
	88130	WSHR HLK 3/4ID(13/16ACT) Z



700902



C-SHANK W/CONCAVE BLADE ASSEMBLY



700058

ITEM PART NO. DESCRIPTION

1	10344	BEARING CUP 2.328 O.D.
2	10345	BEARING CONE 1-1/4" I.D.
3	11381	DUST CAP
4	14248	BEARING CONE 1-5/8" I.D.
5	14249	BEARING CUP 2.891 O.D.
6	16094	SPINDLE WASHER 7/8" I.D.
7	41250	C-CUSHION
8	56951	DUST COVER 6-BOLT
9	58546	2" TRIPLE LIP SEAL
10	58953	6-BOLT HUB W/CUPS (BLACK)
11	88263	GREASE ZERK 11/16"
12	88111	3/4"NCx3-1/2" GR5 HEX BOLT
13	88292	5/8"NCx3-1/2" GR5 HEX BOLT
14	88301	COTTER PIN 3/16"x1-1/2"
15	88340	NUT HEX 7/8"NF SLTD
16	88541	1/2"NCx3" GR5 HEX BOLT
17	88611	NUT HEX 3/4"NC NLK
18	88621	NUT HEX 1/2"NC NLK
19	88627	NUT HEX 5/8"NC NLK

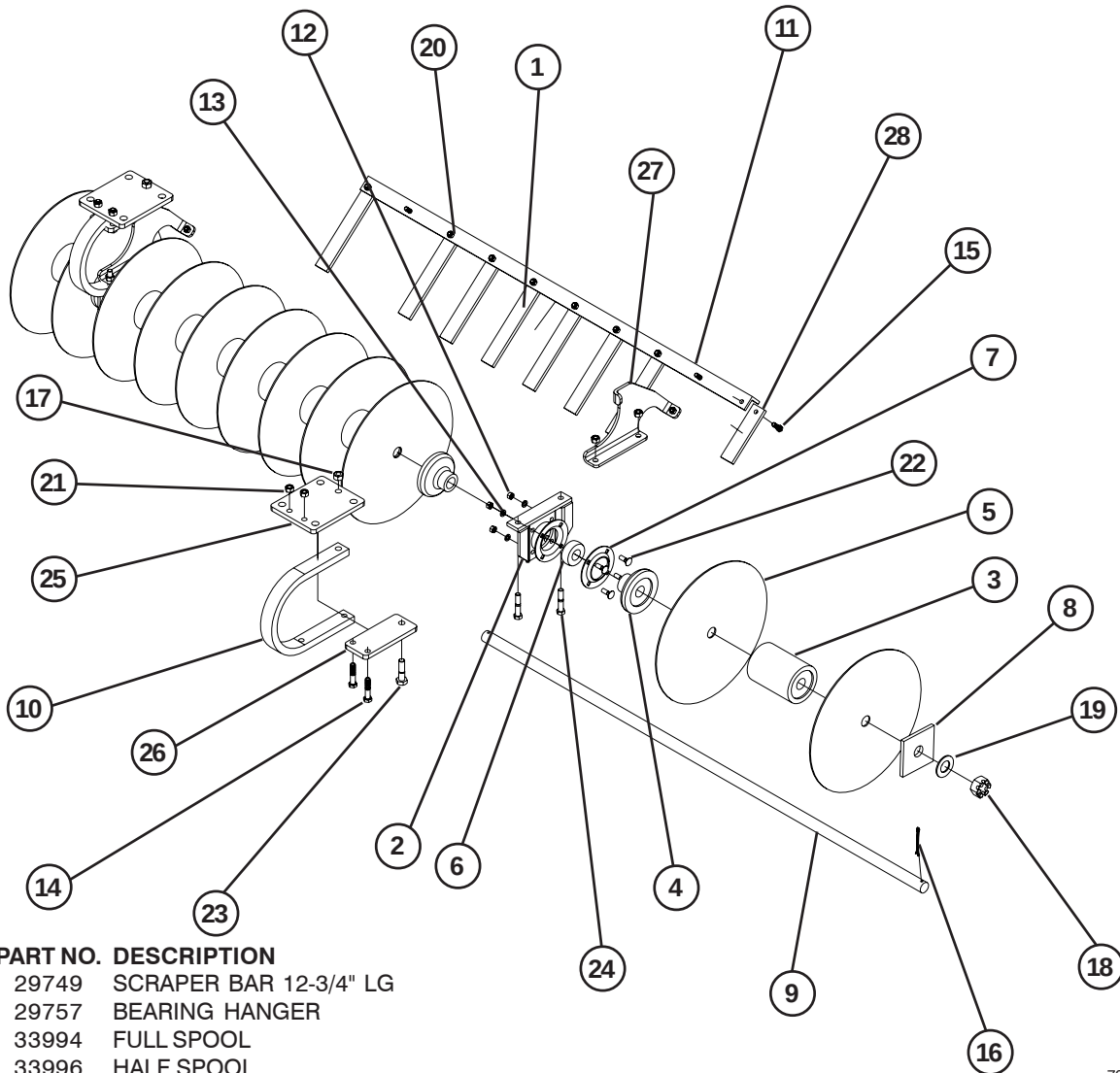
ITEM PART NO. DESCRIPTION

20	88679	1/2"NCx2" GR5 HEX BOLT
21	238100	MOUNT PLATE-FRAME
21A	241853	CENTER MOUNT PLATE
22	238556	PLATE-SPRING MOUNT
22A	241854	CENTER PLATE-SPRING MOUNT
23	238565	COULTER SPINDLE-RH (SHOWN)
	238564	COULTER SPINDLE-LH
24	238998	DISC BLADE-20" 6-BOLT
	242827	DISC BLADE-18" 6-BOLT
25	239506	DISC STOP-RH (SHOWN)
	239505	DISC STOP-LH
26	239567	COULTER SPINDLE ASSEMBLY-RH INCLUDES ITEMS: 2, 3, 4, 6, 9, 10, 11, 14,15, 23
	239566	COULTER SPINDLE ASSEMBLY-LH INCLUDES ITEMS: 2, 3, 4, 6, 9, 10, 11, 14,15, 23
27	241755	TUBE
	240799	WIL-RICH 460ep Tillage Lubricant (10pak)

657 DISK CHISEL RIPPER PARTS MANUAL (74261) 1/12

STRAIGHT CUTTER GANG

SERIAL #'S 456654-458495



700059

ITEM PART NO. DESCRIPTION

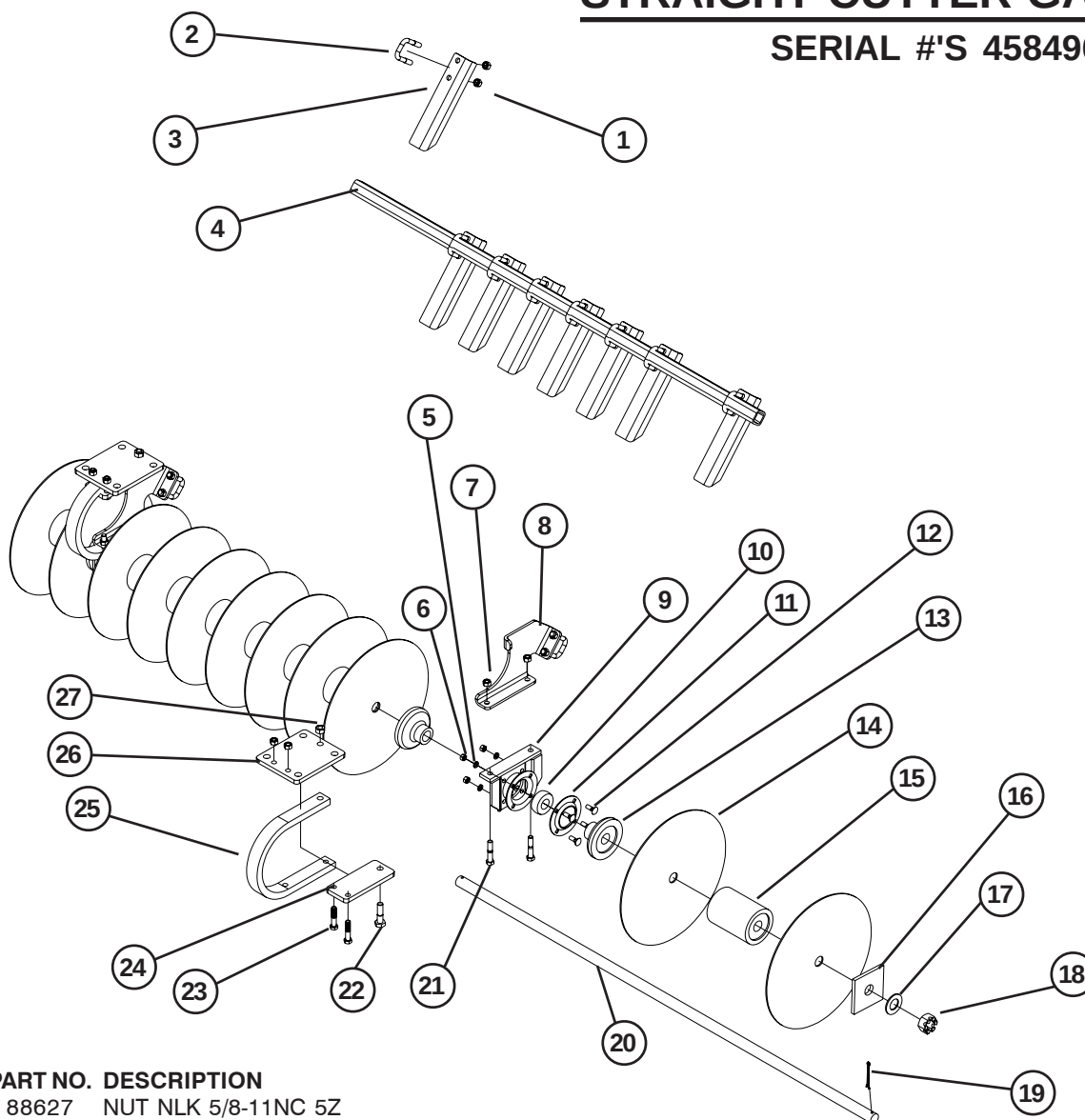
1	29749	SCRAPER BAR 12-3/4" LG
2	29757	BEARING HANGER
3	33994	FULL SPOOL
4	33996	HALF SPOOL
5	34001	20" FLAT COULTER BLADE
6	34002	BEARING 1-1/2" I.D.
7	34003	FLANGETTE
8	34097	SQ END PLATE
9	239576	ARBOR BOLT 26.9"
	34096	ARBOR BOLT 56.9"
	34101	ARBOR BOLT 64.4"
	40405	ARBOR BOLT 79.4"
	54960	ARBOR BOLT 86.9"
10	41250	C-CUSHION
11	239578	SCRAPER BAR 5-BLADE 24.5"
	48368	SCRAPER BAR 7-BLADE 47"
	47779	SCRAPER BAR 8-BLADE 54.5"
	48369	SCRAPER BAR 9-BLADE 62"
	47770	SCRAPER BAR 10-BLADE 69.5"
	239585	SCRAPER BAR 11-BLADE 77"
	54964	SCRAPER BAR 12-BLADE 84.5"
12	88104	NUT HEX 1/2"NC
13	88303	LOCK WASHER 1/2"

ITEM PART NO. DESCRIPTION

14	88408	5/8"NCx3" GR5 HEX BOLT
15	88475	1/2"NCx1-1/2" GR5 HEX BOLT
16	88603	COTTER PIN 1/4"x3"
17	88611	NUT HEX 3/4"NC NLK
18	88614	NUT HEX 1-1/2"NC SLTD
19	88616	FLAT WASHER 1-1/2"
20	88621	NUT HEX 1/2"NC NLK
21	88627	NUT HEX 5/8"NC NLK
22	88873	1/2"NCx1-1/2" GR5 CRG BOLT
23	88955	3/4"NCx3" GR8 HEX BOLT
24	89343	5/8"NCx3-1/4" GR8 HEX BOLT
25	238100	MOUNT PLATE-FRAME
26	238556	PLATE-SPRING MOUNT
27	239575	SCRAPER MOUNT
28	239750	SCRAPER BAR-8" LG

STRAIGHT CUTTER GANG

SERIAL #'S 458496-UP



ITEM PART NO. DESCRIPTION

1	88627	NUT NLK 5/8-11NC 5Z
2	89380	BLT-U 5/8-11NCX2X3-1/2 Z
3	244422	SCRAPER
4	244448	SCRAPER TUBE 5-BLADE 24.5"
	244449	SCRAPER TUBE 7-BLADE 47"
	244413	SCRAPER TUBE 8-BLADE 54.5"
	244450	SCRAPER TUBE 9-BLADE 62"
	244411	SCRAPER TUBE 10-BLADE 69.5"
	244412	SCRAPER TUBE 11-BLADE 77"
	244451	SCRAPER TUBE 12-BLADE 84.5"
5	88303	LOCK WASHER 1/2"
6	88104	NUT HEX 1/2"NC
7	88627	NUT HEX 5/8"NC NLK
8	244445	SCRAPER TUBE MNT
9	29757	BEARING HANGER
10	34002	BEARING 1-1/2" I.D.
11	34003	FLANGETTE
12	88873	1/2"NCx1-1/2" GR5 CRG BOLT
13	33996	HALF SPOOL
14	34001	20" FLAT COULTER BLAD
15	33994	FULL SPOOL
16	34097	SQ END PLATE
17	88616	FLAT WASHER 1-1/2"

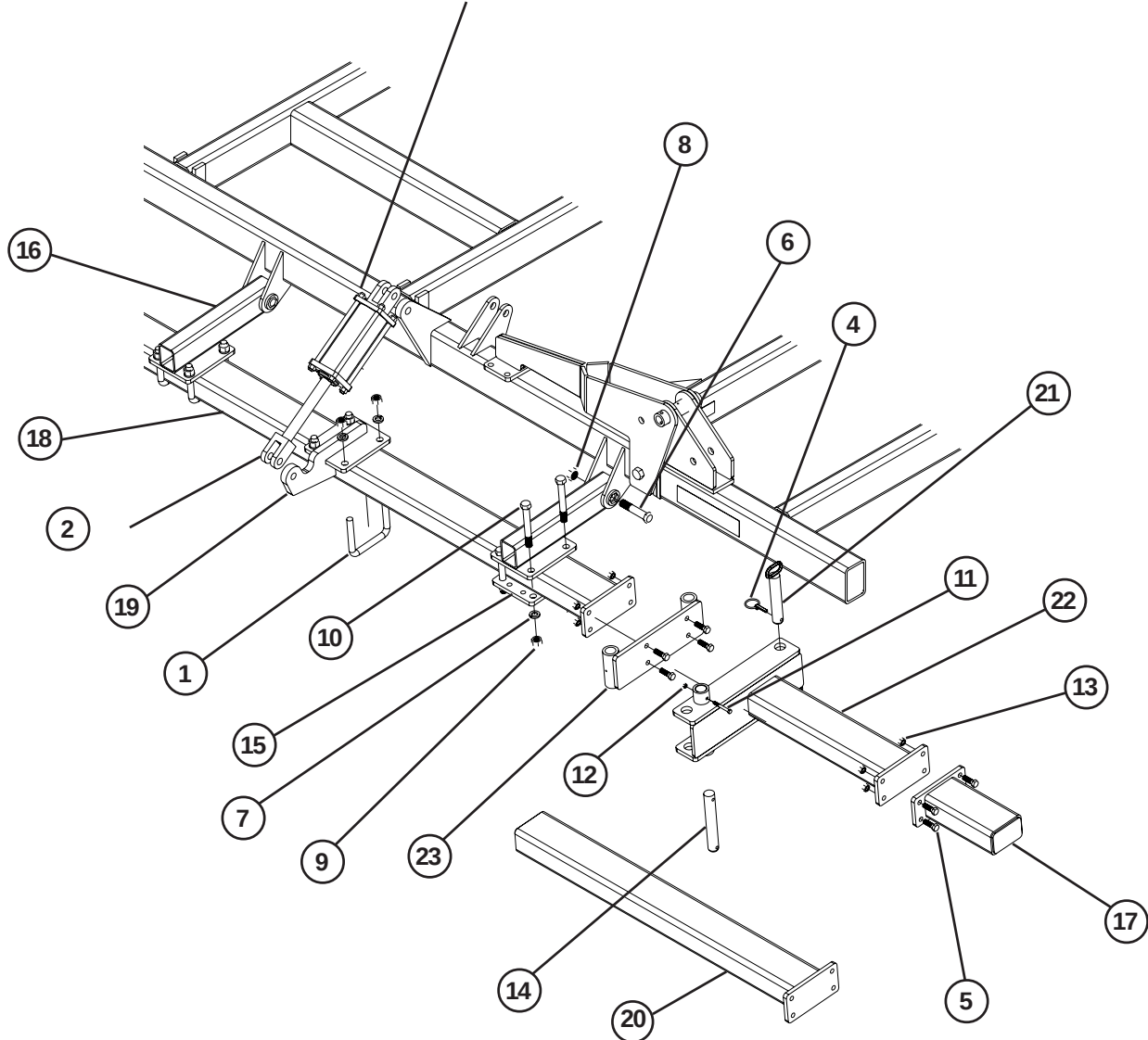
ITEM PART NO. DESCRIPTION

18	88614	NUT HEX 1-1/2"NC SLTD
19	89467	BLT HEX 5/16-18NCX3 GR8 ZD
	88540	NUT 2POS LK 5/16-18NC 5P
20	239576	ARBOR BOLT 26.9"
	34096	ARBOR BOLT 56.9"
	34101	ARBOR BOLT 64.4"
	40405	ARBOR BOLT 79.4"
	54960	ARBOR BOLT 86.9"
21	89343	5/8"NCx3-1/4" GR8 HEX BOLT
22	88955	3/4"NCx3" GR8 HEX BOLT
23	89343	5/8"NCx3-1/4" GR8 HEX BOLT
24	238556	PLATE-SPRING MOUNT
25	41250	C-CUSHION
26	238100	MOUNT PLATE-FRAME
27	88611	NUT HEX 3/4"NC NLK

700487

DISC GANG MOUNT TUBES

CYLINDERS SEE PAGE 21



700060

ITEM PART NO. DESCRIPTION

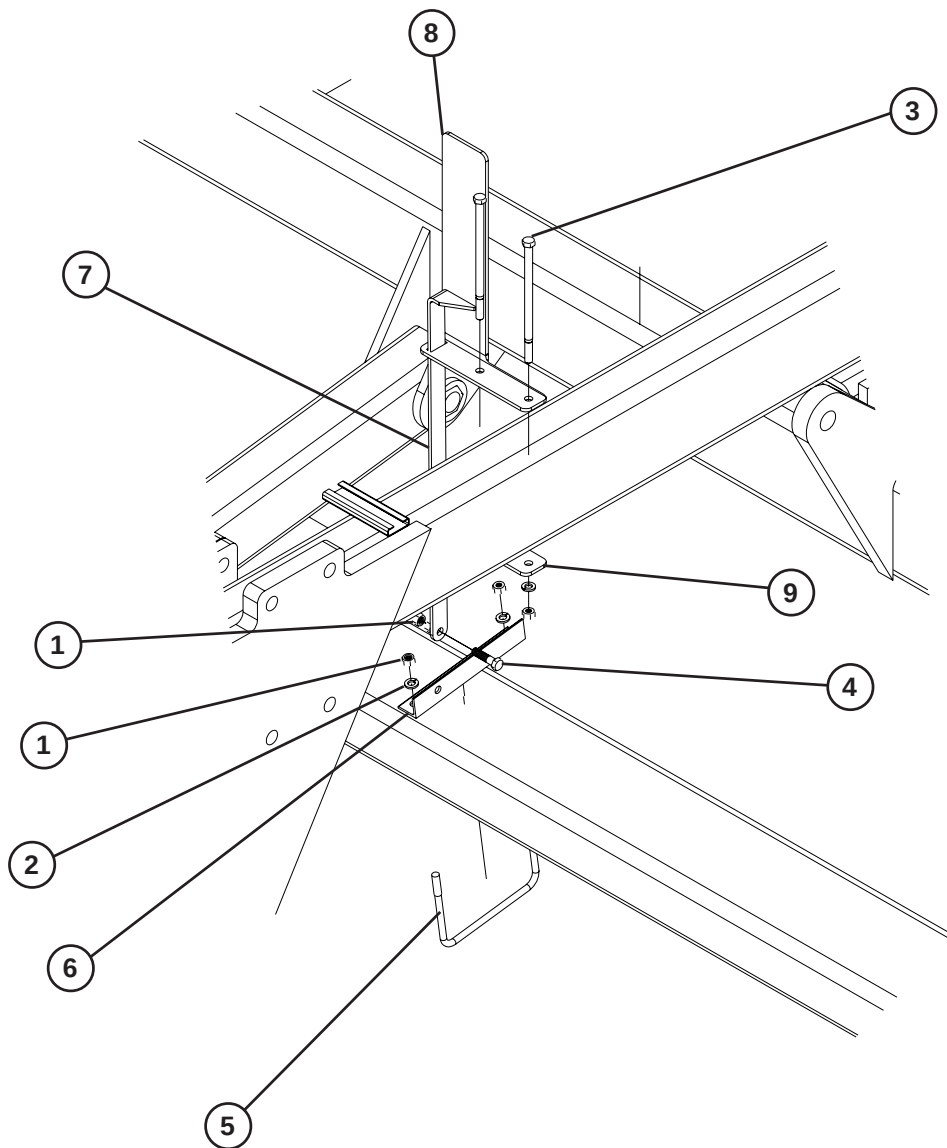
1	24159	7/8"NCx6x6" GR5 U-BOLT
2	25643	4"x8" SEQ HYDRAULIC CYLINDER
	25649	3-3/4"x8" SEQ HYDRAULIC CYLINDER
	25654	3-1/2"x8" SEQ HYDRAULIC CYLINDER
	25659	3-1/4"x8" SEQ HYDRAULIC CYLINDER
4	32990	CLICK PIN 7/16"x1-1/2"
5	88294	5/8"NCx2" GR5 HEX BOLT
6	88312	1"NCx5" GR5 HEX BOLT
7	88341	WSHR HLK 7/8"ID(15/16ACT) Z
8	88348	NUT HEX 1"NC 2POS LK
9	88371	NUT HEX 7/8"NC
10	88436	7/8"NCx7" GR8 HEX BOLT
11	88531	3/8"NCx3" GR5 HEX BOLT
12	88626	NUT HEX 3/8"NC NLK
13	88627	NUT HEX 5/8"NC NLK

ITEM PART NO. DESCRIPTION

14	235801	HAEADLESS PIN 1-1/2"x10"
15	238100	MOUNT PLATE-FRAME
16	238185	ARM DISK PIVOT
	242826	CEBTER ARM DISK PIVOT
17	238527	STUB 13"
18	238528	GANG TUBE-MAIN FRAME
19	238548	CYLINDER ANCHOR-DISK GANG
20	238978	18 WING GANG TUBE
	238563	23 WING GANG TUBE
	238529	28 WING GANG TUBE
	241779	33-36 WING GANG TUB E
21	239565	PIN 1-1/2"x8-1/4"
22	239579	FRONT FOLD GANG TUBE
		PRIOR TO SERIAL #457684
23	239581	18 HINGE-WING FOLD
		PRIOR TO SERIAL #457684

DISC GANG DEPTH GAUGE

SERIAL #'S 456654-457684



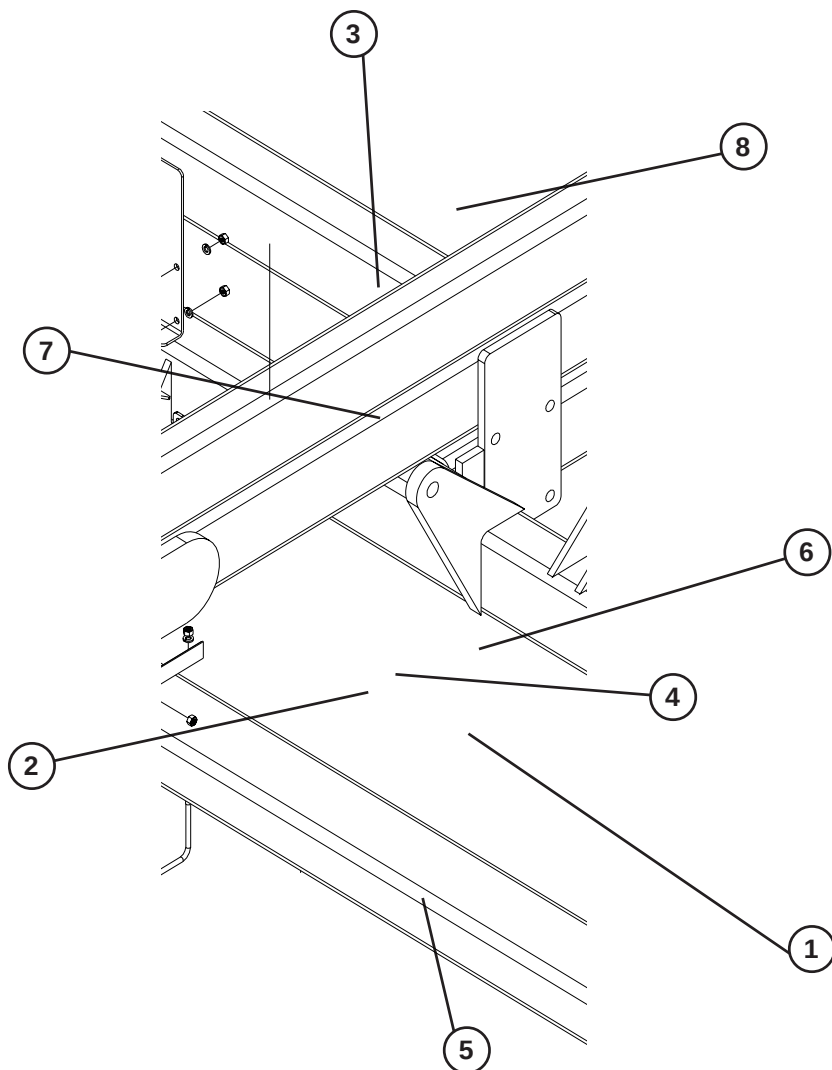
700107

ITEM	PART NO.	DESCRIPTION
------	----------	-------------

1	88103	NUT HEX 3/8"NC
2	88362	WSHR HLK 3/8"ID Z
3	88482	3/8"NCx7" GR5 HEX BOLT
4	88553	3/8"NCx1-1/2" GR5 HEX BOLT
5	88406	3/8"NCx6x4-3/4" GR5 U-BOLT
6	237878	ANGLE-DEPTH GAUGE
7	238405	INDICATOR ARM-DISK GANG
8	238988	PLATE-DEPTH GAUGE W/ DECAL
	69304	DEPTH GAUGE DECAL
9	238990	BACK PLATE

DISC GANG DEPTH GUAGE

SERIAL #'S 457684-UP

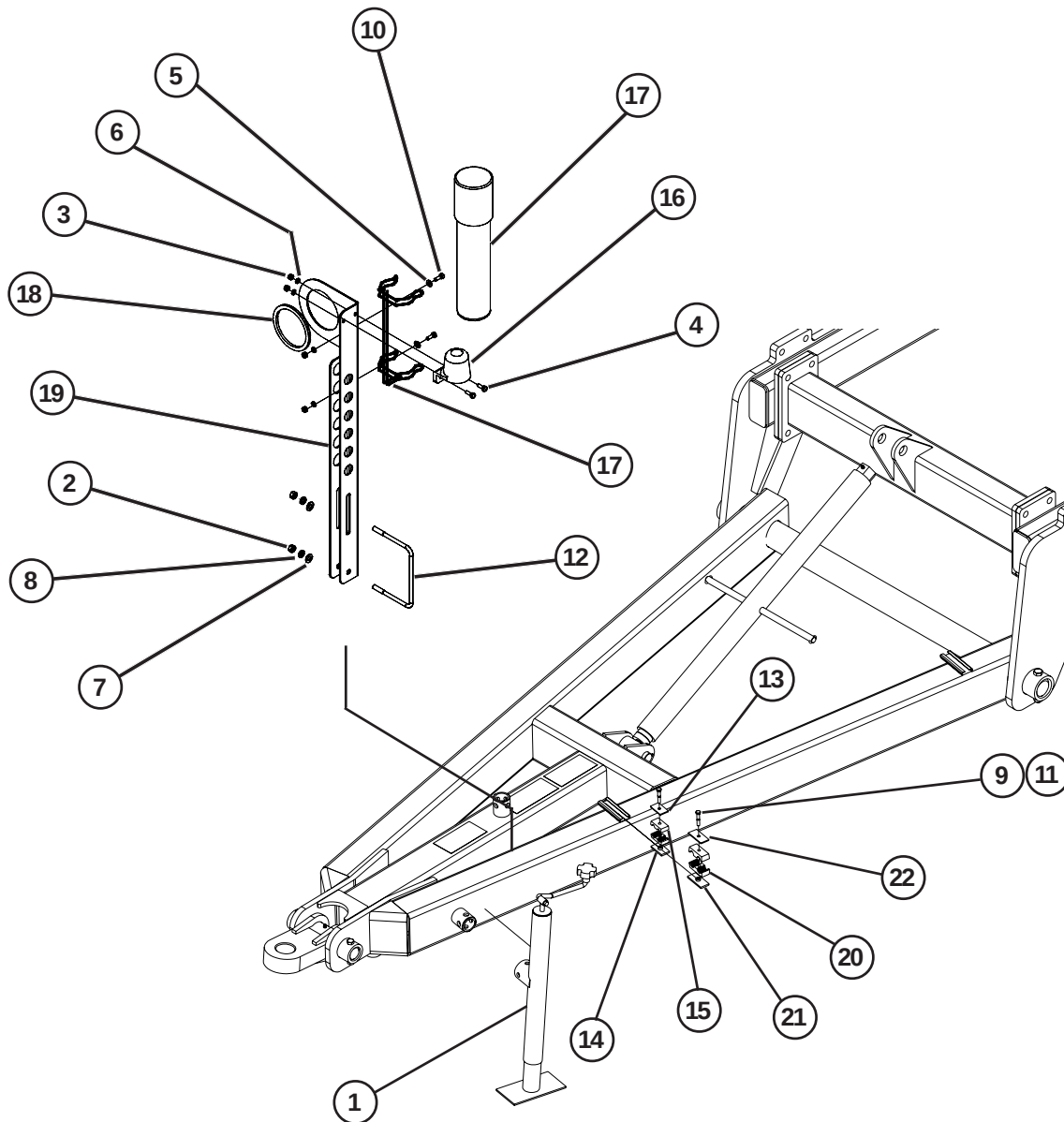


700444

ITEM	PART NO.	DESCRIPTION
1	88103	NUT HEX 3/8"NC
2	88362	WSHR HLK 3/8"ID Z
3	89034	3/8"NCx1"GR5 HEX BOLT
4	88553	3/8"NCx1-1/2" GR5 HEX BOLT
5	88406	3/8"NCx6x4-3/4" GR5 U-BOLT
6	237878	ANGLE-DEPTH GUAGE
7	238405	INDICATOR ARM-DISK GANG
8	242848	PLATE-DEPTH GUAGE W/ DECAL
	69304	DEPTH GAUGE DECAL

HITCH ACCESSORIES

ALSO SEE PAGE 6



700108

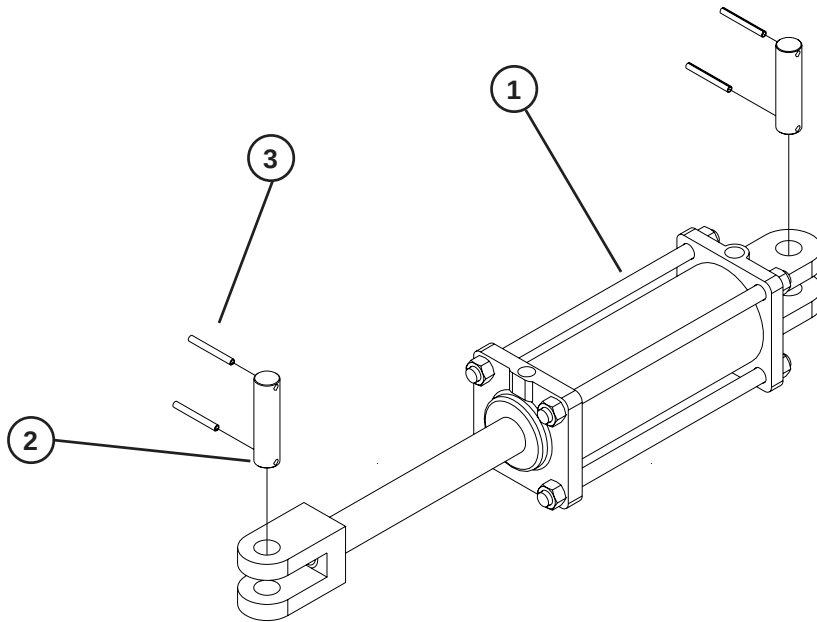
ITEM PART NO. DESCRIPTION

1	24415	JACK
2	88103	NUT HEX 3/8"NC
3	88172	NUT HEX 1/4"NC
4	88203	1/4"NCx1" GR5 HEX BOLT
5	88261	1/4" FLAT WASHER
6	88262	1/4" LOCK WASHER
7	88282	3/8" FLAT WASHER
8	88362	3/8" LOCK WASHER
9	88480	5/16"NCx1-3/4" GR5 HEX BOLT
10	88993	1/4"NCx3/4" GR5 HEX BOLT
11	89005	5/16"NCx3" GR5 HEX BOLT
		DOUBLE STACK

ITEM PART NO. DESCRIPTION

12	89406	3/8"NCx6x4-3/4" GR5 U-BOLT
13	221443	TWIN PLATE 1/4" HOSE
14	221444	CLAMP HALF 1/4" HOSE
15	221445	COVER PLATE 1/4" HOSE
16	223329	PLUG HOLDER
17	234313	STORAGE TUBE & BRKT
18	236092	RUBBER EDGE
19	236142	HYDRAULIC HOSE BRACKET
20	238400	CLAMP HALF 1/2" HOSE
21	238401	BASE PLATE 1/2" HOSE
22	238402	COVER PLATE 1/2" HOSE

DISC LIFT HYDRAULIC CYLINDERS



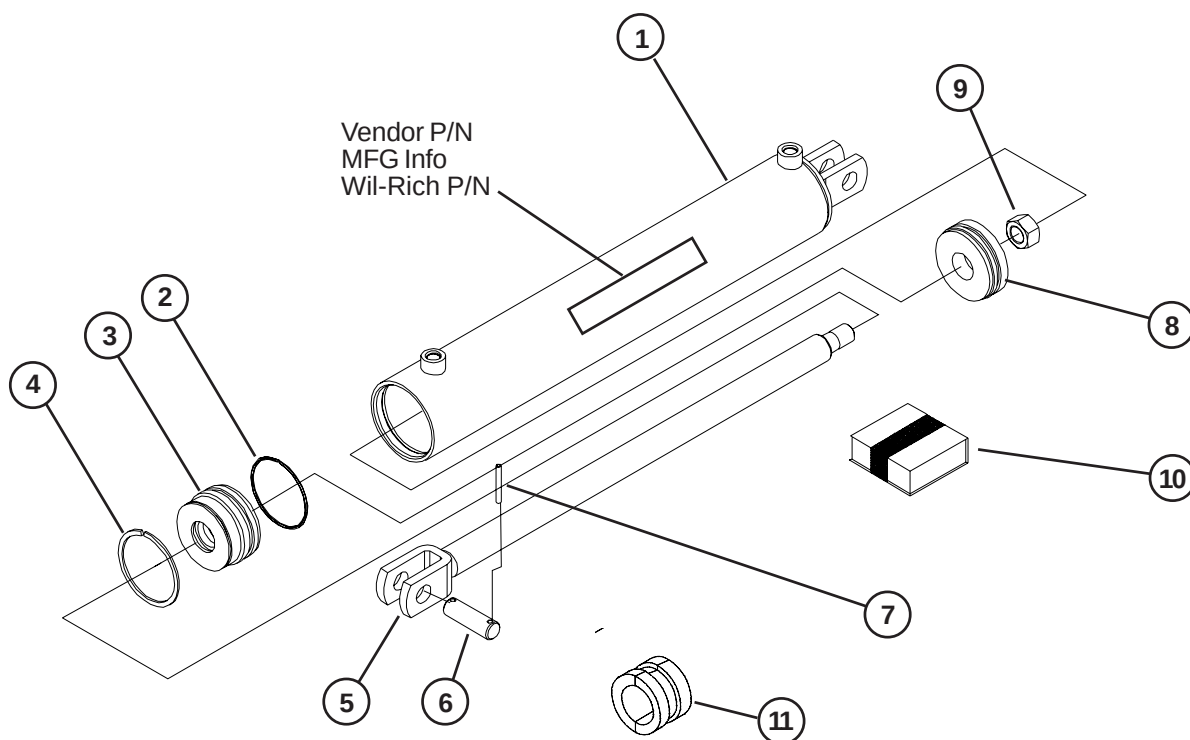
ITEM PART NO. DESCRIPTION

1	25643	HYD CYL 4x8SEQ W/PINS
	25649	HYD CYL 3-3/4x8SEQ W/PINS
	25654	HDY CYL 3-1/2x8SEQ W/PINS
	25659	HYD CYL 3-1/4x8SEQ W/PINS
2	68796	HEADLESS PIN 1x2-27/32
3	42484	1/4"x2-1/4" ROLL PIN

SEAL KITS

40822	4x8SEQ SEAL KIT
40817	3-3/4x8SEQ SEAL KIT
40812	3-1/2x8SEQ SEAL KIT
40806	3-1/4x8SEQ SEAL KIT

WING FOLD CYLINDERS



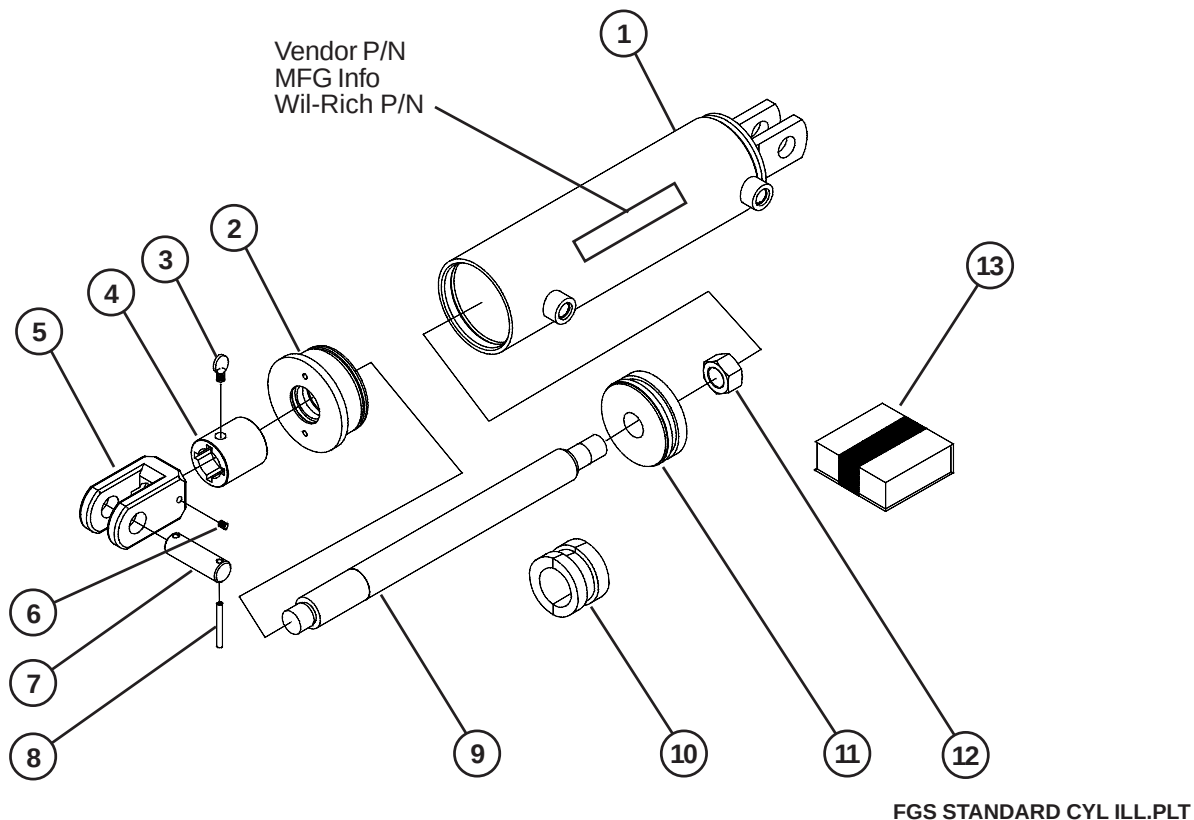
FGS STANDARD CYL ILL.PLT

COLUMN	WIL-RICH PART NO.	SIZE	ROD DIA.	PIN DIA.
A	51241F	3 x 24	1-1/2"	1"
B	51226F	4 x 24	1-1/2"	1"
C	51229F	4 x 30	1-1/2"	1"
D	20966F	5 x 30	2"	1"

ITEM	DESCRIPTION	REQ.	A	B	C	D
1	Barrel	1	233723	233818	233716	233723
2	Retainer Ring	1	233724	233718	233718	233724
3	Ext. Snap Ring	1	233727	233720	233720	233727
4	Snap Ring Head	1	233726	233719	233719	233726
5	Rod	1	233725	233813	233717	233725
6	Clevis Pin	2	42473	42473	42473	42473
7	Roll Pin 1/4x2-1/4	2	42484	42484	42484	42484
8	Piston	1	233722	233715	233715	233722
9	Lock Nut	1	233721	233700	233700	233721
10	Seal kit	1	233729	233730	233730	233731
11	Stop collar	1	233731	15113	15113	15116

**THOUGH IDENTIFIED, ALL PARTS MAY NOT BE SERVICEABLE.
CHECK WITH WIL-RICH LLC SERVICE PARTS FOR AVAILABILITY.**

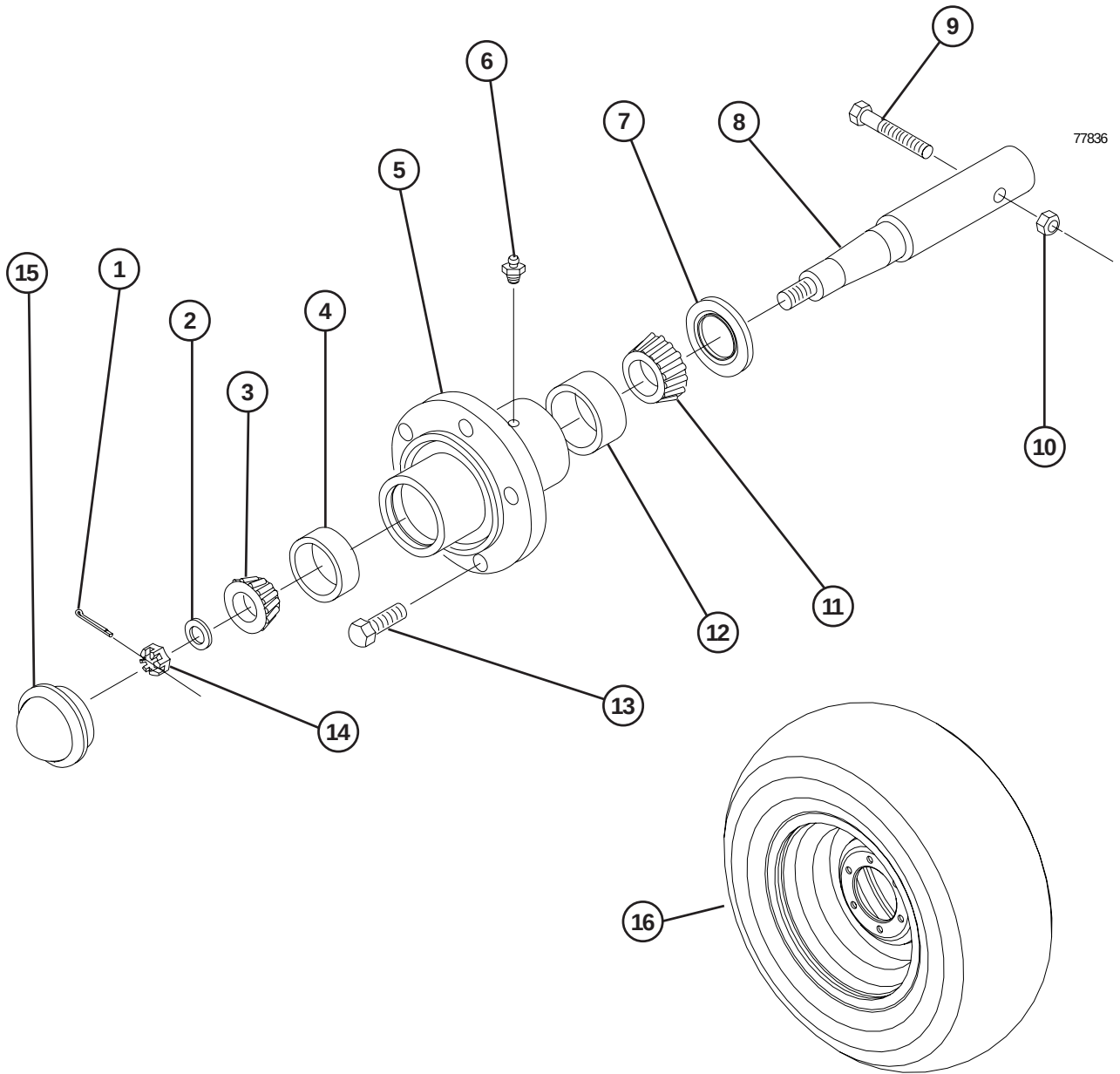
MAIN LIFT TOP BYPASS CYLINDER



COLUMN	WIL-RICH PART NO.	SIZE	ROD DIA.	PIN DIA.
A	67683F1	4 x 12.6	1-1/2"	1" MAIN
B	67688F1	4 x 10.8	1-1/2"	1" WING

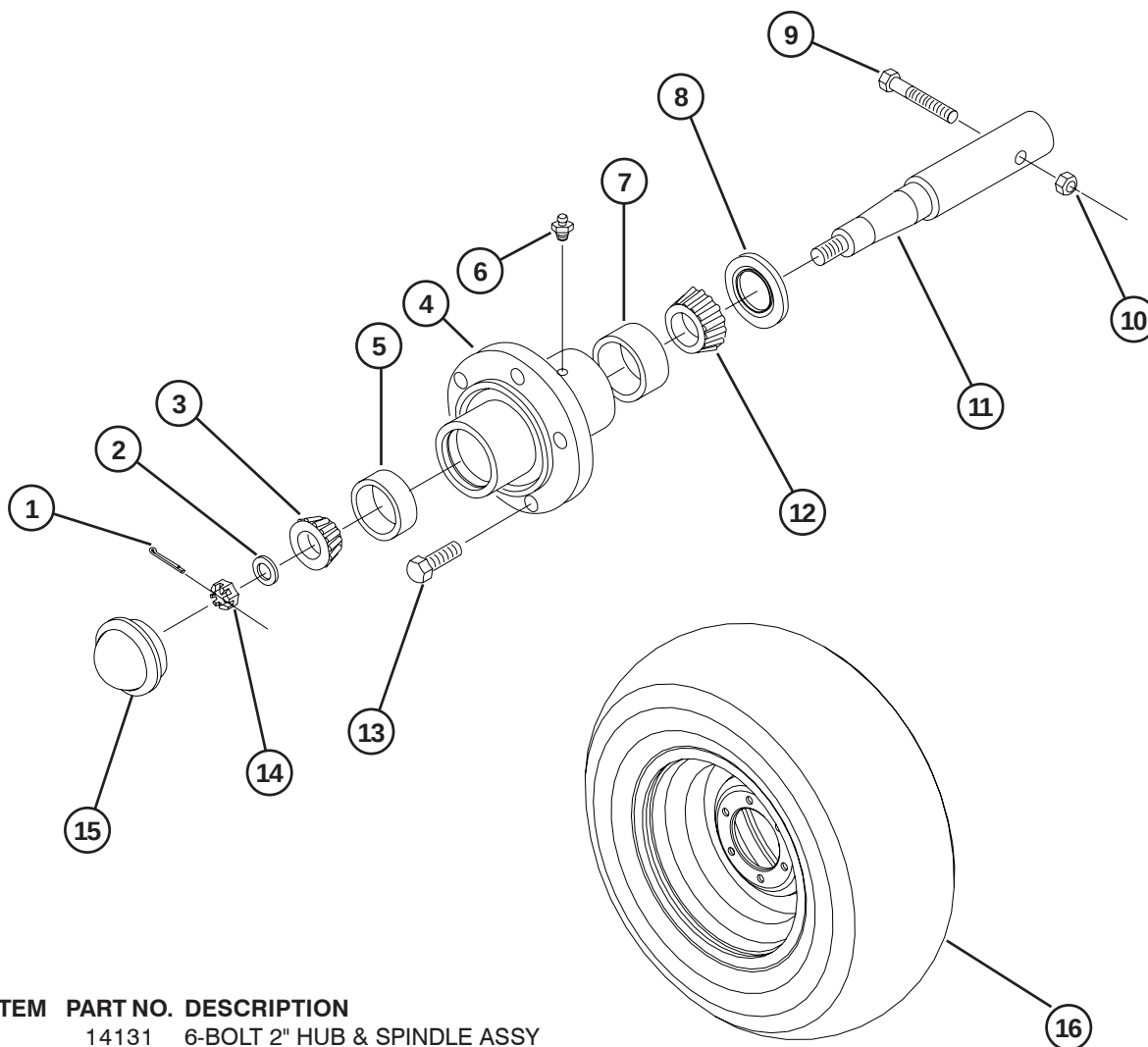
ITEM	DESCRIPTION	REQ.	A	B
1	Barrel	1	233705	233707
2	Internal Head	1	233704	233704
3	Thumb Screw	1	88387	88387
4	Screw Collar	1	55665	55665
5	Rod End Clevis	1	67657	67657
6	Set Screw	1	88706	88706
7	HDLS Pin 1x2-3/8	2	42473	42473
8	Roll Pin 1/4x3.12	4	42484	42484
9	Cylinder Rod	1	233706	233708
10	Stop collar package	1	59185	59185
11	Piston	1	233701	233701
12	Rod Nut	1	233700	233700
13	Seal Kit	1	239904	239904

8-BOLT HUB & 2-1/2" SPINDLE



ITEM	PART NO	DESCRIPTION	ITEM	PART NO	DESCRIPTION
	16154	2-1/2" HUB & SPINDLE (INCLUDES ITEMS 1-8 & 11-15)	8	16156	2-1/2" SPINDLE (14-3/4" LONG)
1	88133	3/16"x2" COTTER PIN (2-1/2")	9	88298	5/8"NCx4" GR5 BOLT (2-1/2")
2	64050	HARD WR 2-1/2"ODx1-1/16"ID(2-1/2")	10	88369	5/8"NC LOCK NUT
3	16081	OUTER BEARING CONE (2-1/2")	11	16083	INNER BEARING CONE (2-1/2")
4	16082	OUTER BEARING CUP (2-1/2")	12	16084	INNER BEARING CUP (2-1/2")
5	41054	8 BOLT HUB 2-1/2" SPINDLE (INCLUDES ITEMS 4, 6, 12 & 16)	13	63831	9/16"NFx1-1/8" WHL BOLT (2-1/2")
6	88143	1/4 GREASE FITTING (2-1/2")	14	88299	1"NF SLOTTED NUT (2-1/2")
7	235298	2-1/2" SPINDLE SEAL	15	16077	HUB CAP (2-1/2")
			16	246254	WHL ASSY 13.50-15FI 8B 10IN F
				203196	15 X 10 WHL 8B 8-6 (W51350V P02)
				246253	13.50-15 FI F HWY IMP TIRE
				57908	VALVE ASSEMBLY (STEEL)

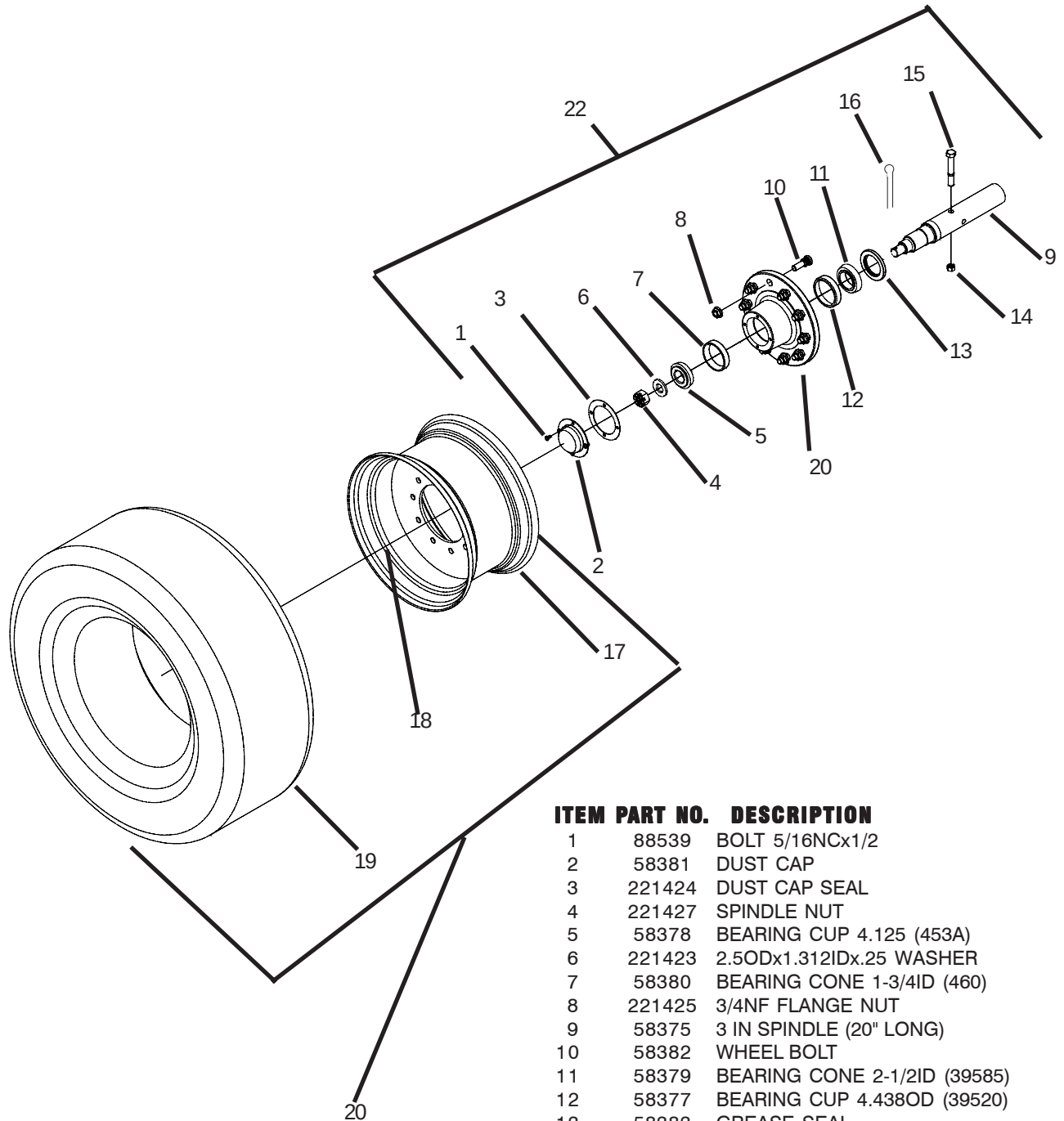
6-BOLT HUB & 2" SPINDLE



77836.PLT

ITEM	PART NO.	DESCRIPTION
	14131	6-BOLT 2" HUB & SPINDLE ASSY (INCLUDES 1-8 & 11-15)
1	88301	PIN COT 3/16 DIA x 1-1/2
2	16094	SPINDLE WASHER 7/8 ID
3	10345	BEARING CONE 1-1/4 ID (LM67048)
4	24097	6-BOLT HUB W/CUPS
5	10344	BEARING CUP 2.328 OD (LM67010)
6	88263	FTG GRS 1/8 NPT 1610-BL (11/16")
7	14249	BEARING CUP 2.891 OD (LM501310)
8	58546	2" TRIPLE LIP SEAL
9	88429	1/2 NF x 3-1/4 GR5 BOLT
10	88304	NUT 2 POSLK 1/2 NF
11	14251	2" AXLE SPINDLE (12" LONG)
12	14248	BEARING CONE 1-5/8 ID (LM501349)
13	88142	WHEEL BOLT 1/2 NF x 1 (13/16 HEAD)
14	88340	NUT SLTD 7/8 NF
15	11381	DUST CAP
16	65696	WHL ASSY 11LX15 6B 10" 12PGRAY
	41279	TIRE 11L X 15 12 PLY TUBELESS
	46714	RIM 15X10 6B (W50534VP02)
	57908	VALVE ASSEMBLY (STEEL)

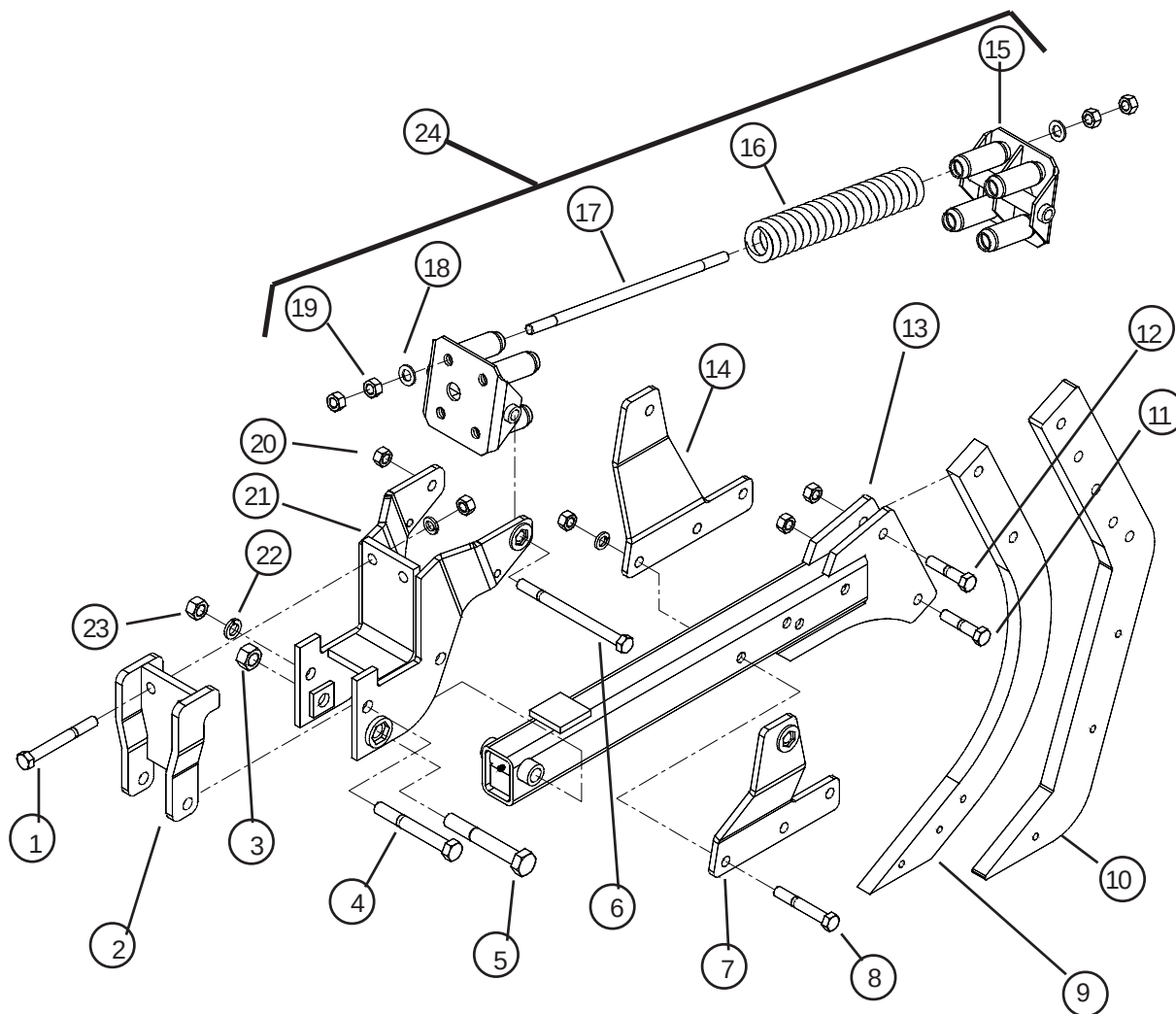
10-BOLT HUB & 3" SPINDLE



ITEM PART NO. DESCRIPTION

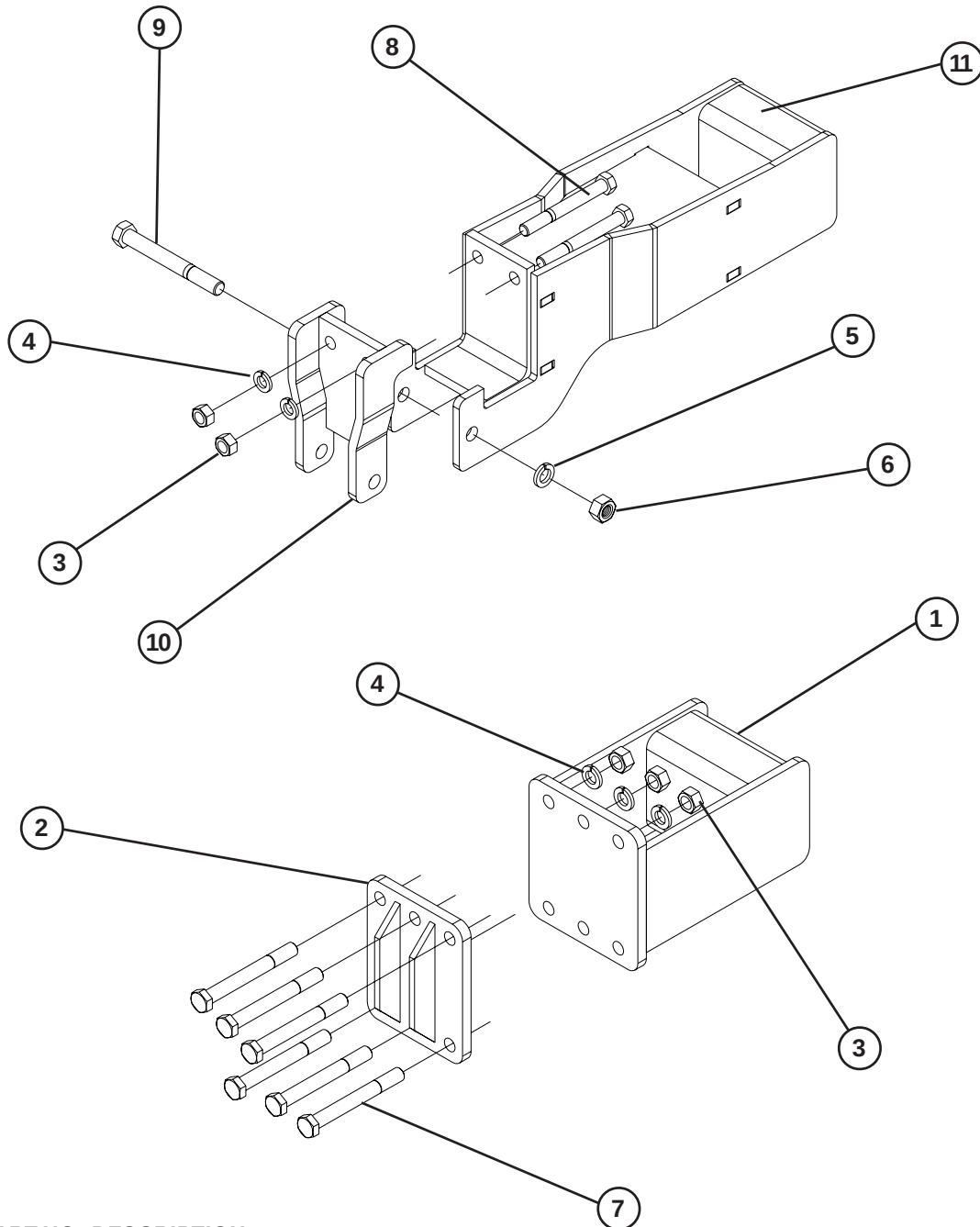
1	88539	BOLT 5/16NCx1/2
2	58381	DUST CAP
3	221424	DUST CAP SEAL
4	221427	SPINDLE NUT
5	58378	BEARING CUP 4.125 (453A)
6	221423	2.5ODx1.312IDx.25 WASHER
7	58380	BEARING CONE 1-3/4ID (460)
8	221425	3/4NF FLANGE NUT
9	58375	3 IN SPINDLE (20" LONG)
10	58382	WHEEL BOLT
11	58379	BEARING CONE 2-1/2ID (39585)
12	58377	BEARING CUP 4.438OD (39520)
13	58383	GREASE SEAL
14	88369	NUT 5/8NC LOCK
15	88395	BOLT 5/8NCx5
16	88133	COTTER PIN 3/16x2
17	237512	16.5R22.5 RIM
18	57908	VALVE ASSY
19	237513	10-11.25-8.71 10B TIRE
20	237514	WHEEL TIRE AND RIM ASSY (INCLUDES ITEMS 17-19)
21	58376	10-BOLT HUB LESS SPINDLE (INCLUDES ITEMS 1-8 & 10-13)
22	58309	10-BOLT HUB & 3" SPINDLE ASSY (INCLUDES ITEMS 1-13 & 16-20)

3000# SPRING RESET SHANK ARM ASSEMBLY



Item	Part No.	Description	Item	Part No.	Description
1	89130	3/4NCx6-1/2 BOLT	17	58970	3/4NCx19-1/2 THREADED ROD
2	234397	LOCKING BRACKET	18	88131	3/4 FLAT WASHER
3	86169	1"NF LOCK NUT	19	88110	3/4NC NUT
4	88436	7/8NCx7 GR8 BOLT	20	88356	3/4NC LOCK NUT
5	14987	PIVOT BOLT	21	234288	SHANK ARM MOUNTING BRACKET
6	61281	3/4NCx10 GR8 CAP SCREW	22	88341	7/8 LOCK WASHER
7	234290	LH SPRING PLATE	23	88371	7/8NC NUT
8	88305	3/4NCx5 BOLT	24	61304	SPRING PACK ASSEMBLY (INCLUDES, 15,16,17,18,& 19)
9	240024	PARABOLIC SHANK			
10	233739	MINAMAL DISTURBANCE SHANK			
11	89401	3/4NCx3-1/2 TAP BOLT			
12	64409	3/4NCx3-1/2 GR8 BOLT (GOLD)			
13	61801	357 RIPPER SHANK ARM			
14	234291	RH SPRING PLATE			
15	61288	PIVOT SPRING			
16	23378	COMPRESSION SPRING 2.86ODx17.6 LONG			

SETBACK ATTACHMENT

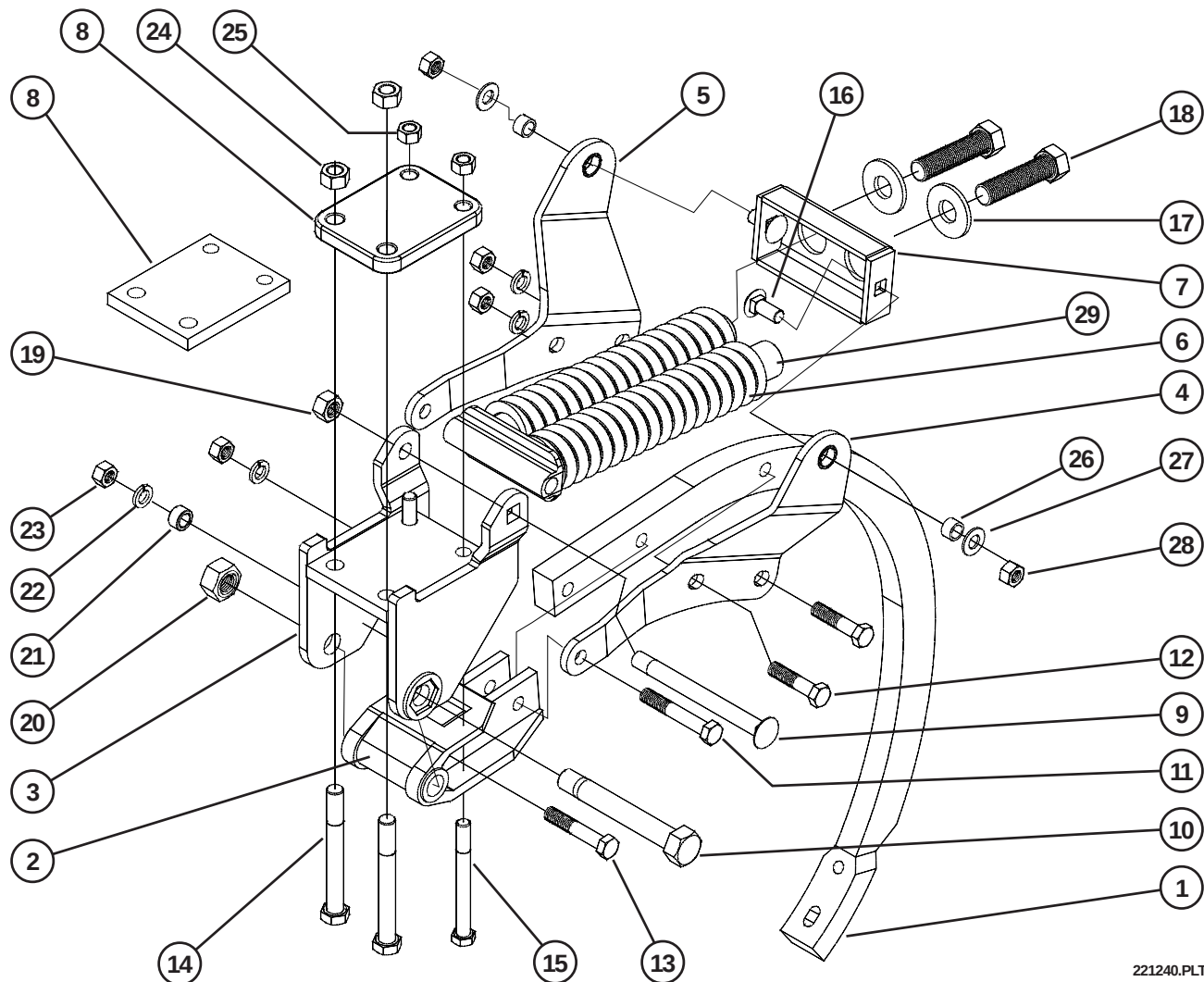


700105

700106

ITEM	PART NO.	DESCRIPTION
1	62318	12" SET BACK
2	62323	BACK PLATE
3	88110	NUT HEX 3/4"NC
4	88130	3/4" LOCK WASHER
5	88341	7/8" LOCK WASHER
6	88371	NUT HEX 7/8"NC
7	88600	3/4"NCx6-1/2" GR8 HEX BOLT
8	89130	3/4"NCx6-1/2" GR5 HEX BOLT
9	89169	7/8"NCx7-1/2" GR5 HEX BOLT
10	234397	LOCKING BRACKET
11	237874	24" SET BACK

1000 LB CP SHANK ASSEMBLY



221240.PLT

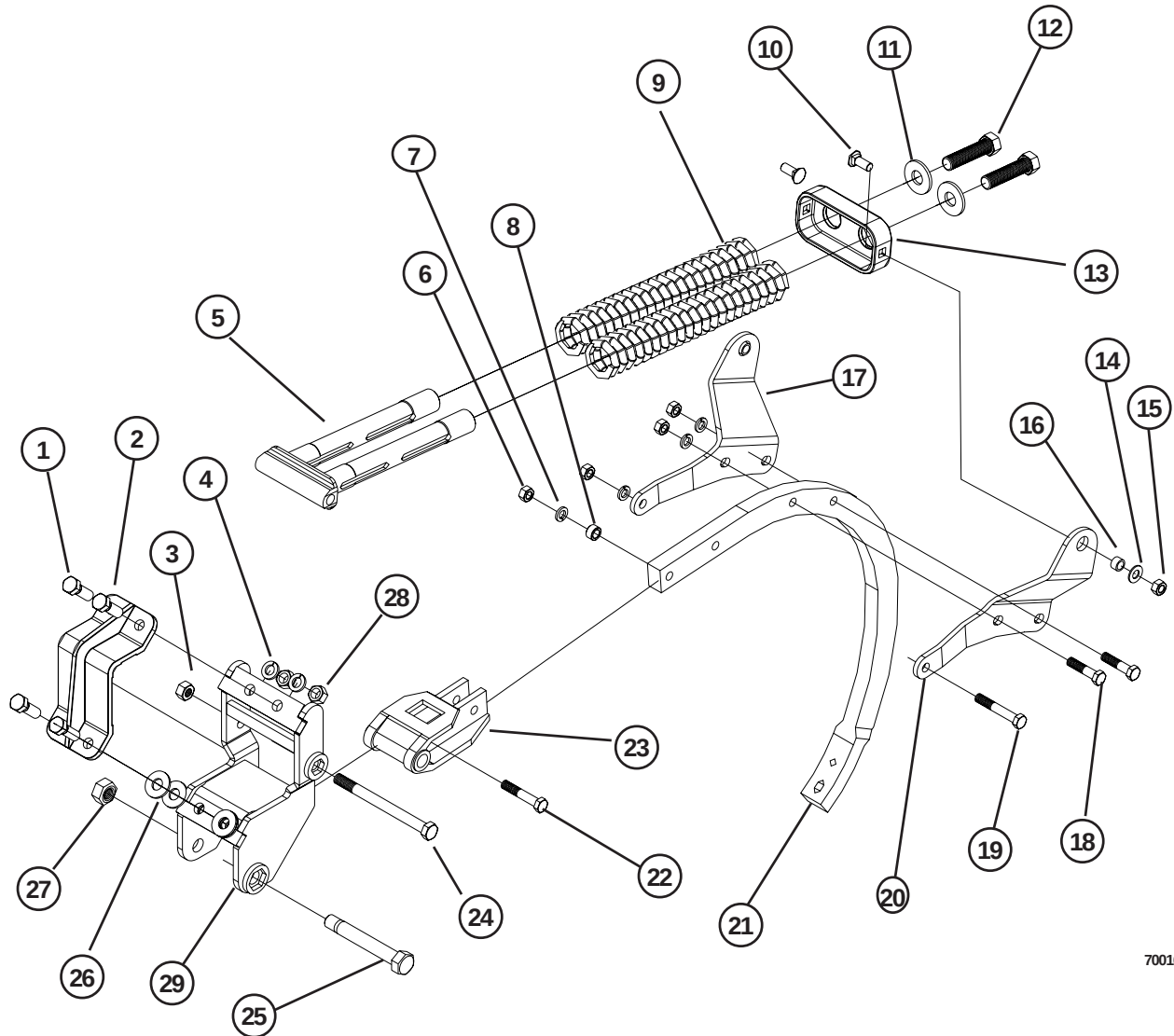
ITEM PART NO. DESCRIPTION

1	64977	SHANK (GRAY)
2	67196	CAST SHANK HOLDER
3	221193	SHANK BRACKET
4	221194	SIDE PLATE L/H
5	221195	SIDE PLATE R/H
6	23378	COMPRESSION SPRING (GRAY) 2.86ODx17.6 LONG
7	65373C	SPRING RETAINER
8	234084	CAST TOP PLATE
9	69030	3/4NC-2A GR8 CARRIAGE BOLT
10	14987	PIVOT BOLT (CP SHANK)
11	88945	5/8NCx4 GR GR8 BOLT
12	88949	5/8NCx2-3/4 GR8 BOLT
13	88292	5/8NCx3-1/2 GR5 BOLT
14	89385	3/4NFx6-1/2 GR8 BOLT

ITEM PART NO. DESCRIPTION

15	88933	5/8NCx6 GR8 BOLT
16	89154	5/8NCx1-1/2SHTNCK CARRIAGE BOLT
17	88196	WSHR FLAT 1(1-1/16x2-1/2ACT)
18	66226	1NCx4 GR2 HVY HEX BLT W/NYLK
19	88356	NUT 2POSLK 3/4NC
20	88169	NUT 2POSLK 1NF
21	56932	9/16 x 1 SPACER
22	88129	WSHR HLK 5/8ID(11/16ACT)
23	88126	NUT HEX 5/8NC
24	89386	NUT NYL 3/4NF
25	88627	NUT NLK 5/8NC
26	64978	BUSHING
27	88630	WSHR FLT 5/8SAE(21/32X1-5/16)
28	89158	NUT TOP LK 5/8NC
29	222037	SPRING BRACKET

1400 LB CP SHANK ASSEMBLY



700163

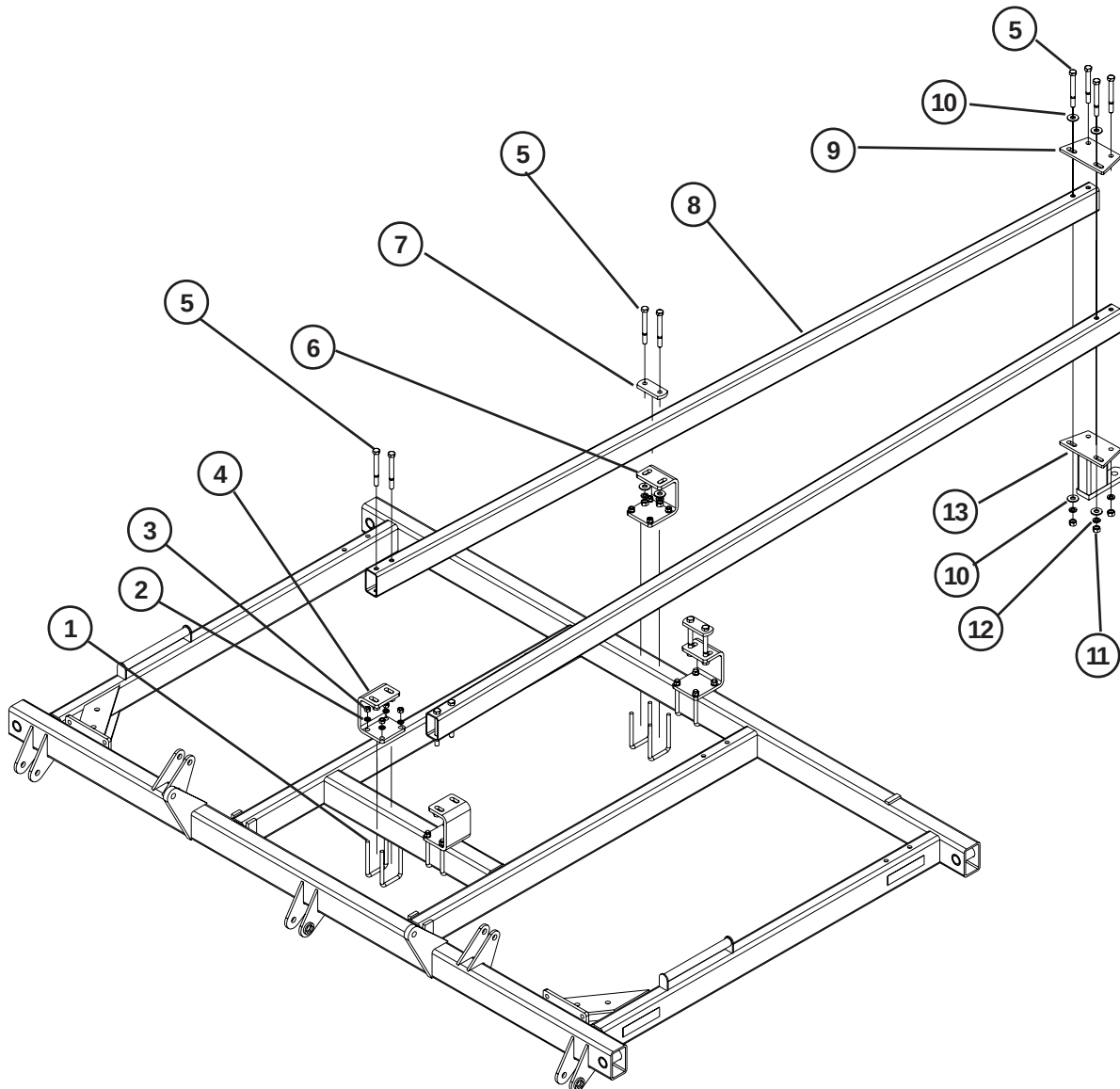
ITEM PART NO. DESCRIPTION

1	89433	3/4NCx2-1/4 GR8 BOLT
2	240694	CAST CLAMP
3	88356	3/4NC 2POS L/NUT
4	88130	3/4LOCK WASHER
5	240696	SPRING BRACKET
6	88126	5/8 NUT
7	88129	5/8 LOCK WASHER
8	56932	9/16x1 SPACER
9	240601	COMPRESSION SPRING (BLACK) 3.25ODx17.60 LONG
10	89154	5/8-11NCx1-1/2 CRG BLT
11	88196	1" FLAT WASHER
12	66226	1-8NCx4 GR2 BOLT W/NYLK
13	240695	SPRING RETAINER
14	88630	5/8 FLAT WASHER

ITEM PART NO. DESCRIPTION

15	89158	NUT TOP LK 5/8NC
16	64978	BUSHING
17	239758	SPRING PLATE RIGHT
18	88949	5/8x2-3/4 GR 8 BOLT
19	88945	5/8x4 GR 8 BOLT
20	239757	SPRING PLATE LEFT
21	64977	SHANK
22	88292	5/8x3-1/2 GR 5 BOLT
23	67196	CAST SHANK HOLDER
24	351191	SPRING PIVOT BOLT
25	350988	SHANK PIVOT BOLT
26	88131	3/4" FLAT WASHER
27	88141	1" JAM LOCK NUT
28	89080	3/4 NC NUT
29	239756	SHANK MOUNT

REAR HITCH ATTACHMENT

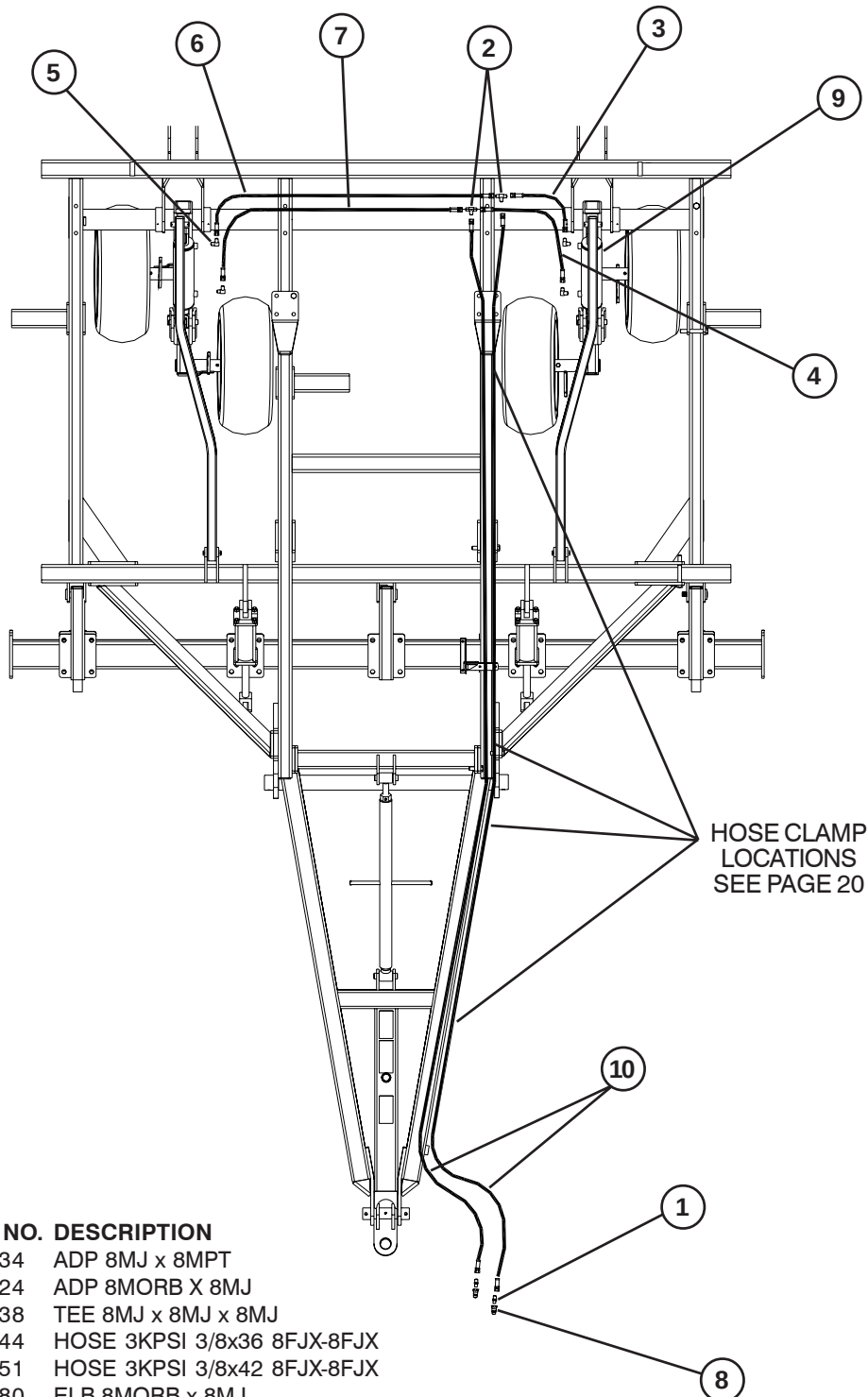


700162

ITEM	PART NO.	DESCRIPTION
1	89097	BLT-U 5/8-11NCX4X7-1/4 Z
2	88129	5/8 LOCK WASHER
3	88126	5/8 NUT
4	235800	HITCH MOUNT - SHORT
5	88335	BLT HEX 3/4-10NCX7 5Z
6	233375	HITCH TUBE MOUNT
7	233372	TUBE STRAP
8	240827	REAR HITCH TUBE
9	240828	HITCH PLATE
10	88131	3/4 FLAT WASHER
11	88110	3/4 NUT
12	88130	3/4 LOCK WASHER
13	56808	TONGUE MOUNT

ZA

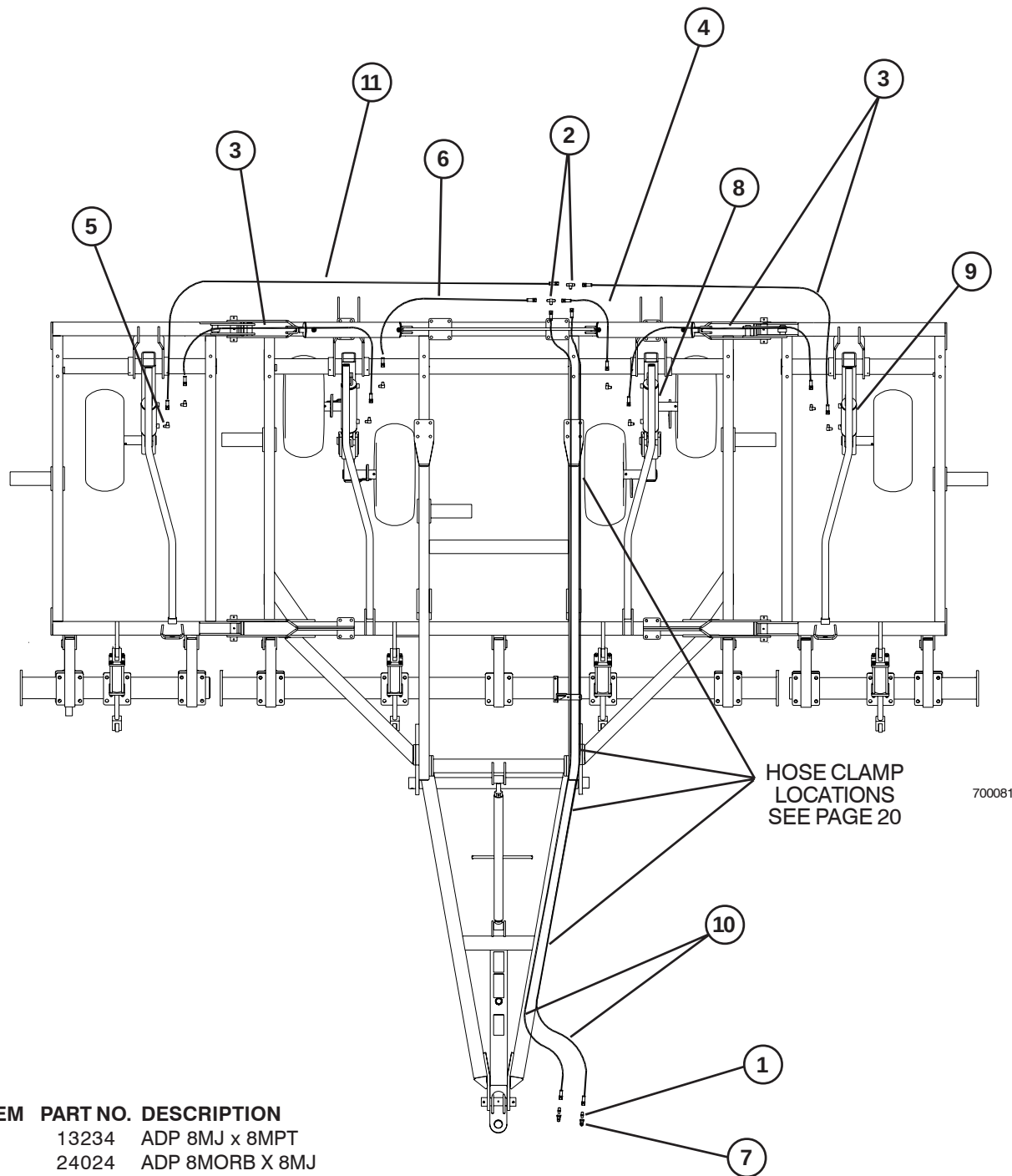
11, 13, AND 18 HYDRAULIC LIFT PLACEMENT



700080

ITEM	PART NO.	DESCRIPTION
1	13234	ADP 8MJ x 8MPT
	24024	ADP 8MORB X 8MJ
2	13238	TEE 8MJ x 8MJ x 8MJ
3	14644	HOSE 3KPSI 3/8x36 8FJX-8FJX
4	14851	HOSE 3KPSI 3/8x42 8FJX-8FJX
5	25580	ELB 8MORB x 8MJ
6	25604	HOSE 3KPSI 3/8x83 8FJX-8FJX
7	56540	HOSE 3KPSI 3/8x89 8FJX-8FJX
8	60640	QUICK DISCONNECT COUPLER (8FPT)
	247425	QUICK DISCONNECT COUPLER (8FORB)
9	67683F1	4"x12.56" BP HYDRAULIC CYLINDER
10	208563	HOSE 3KPSI 1/2x312 8FJX-8FJX

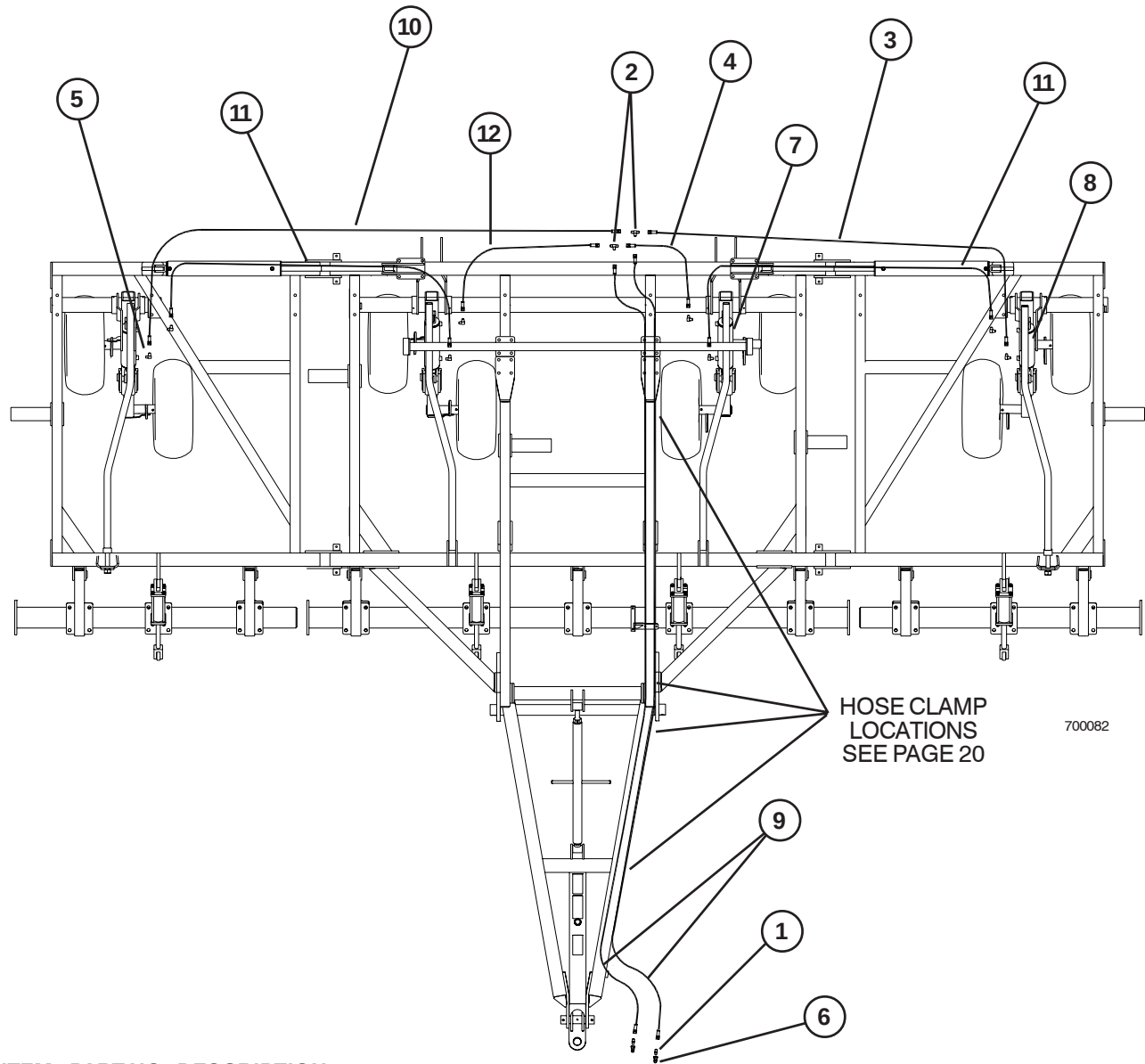
23 HYDRAULIC LIFT PLACMENT



700081

ITEM	PART NO.	DESCRIPTION
1	13234	ADP 8MJ x 8MPT
	24024	ADP 8MORB X 8MJ
2	13238	TEE 8MJ x 8MJ x 8MJ
3	13483	HOSE 3KPSI 3/8x120 8FJX-8FJX
4	14644	HOSE 3KPSI 3/8x36 8FJX-8FJX
5	25580	ELB 8MORB x 8MJ
6	56540	HOSE 3KPSI 3/8x89 8FJX-8FJX
7	60640	QUICK DISCONNECT COUPLER (8FPT)
	247425	QUICK DISCONNECT COUPLER (8FORB)
8	67683F1	4"x12.56" BP HYDRAULIC CYLINDER
9	67688F1	4"x10.8" BP HYDRAULIC CYLINDER
10	208563	HOSE 3KPSI 1/2x312 8FJX-8FJX
11	59909	HOSE 3KPSI 3/8x168 8FJX-8FJX

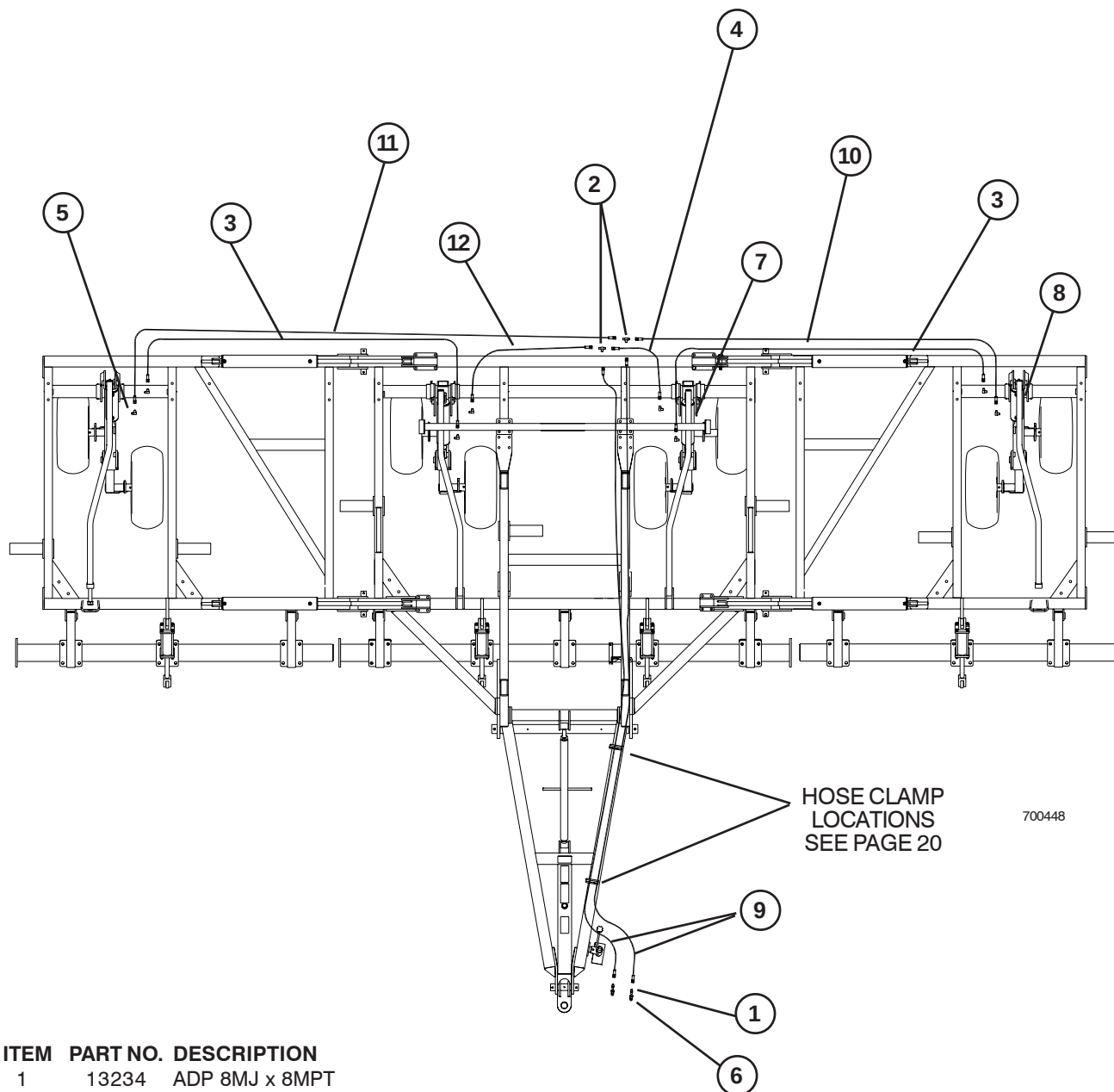
28 HYDRAULIC LIFT PLACEMENT



ITEM PART NO. DESCRIPTION

1	13234	ADP 8MJ x 8MPT
	24024	ADP 8MORB X 8MJ
2	13238	TEE 8MJ x 8MJ x 8MJ
3	13484	HOSE 3KPSI 3/8x156 8FJX-8FJX
4	14644	HOSE 3KPSI 3/8x36 8FJX-8FJX
5	25580	ELB 8MORB x 8MJ
6	60640	QUICK DISCONNECT COUPLER (8FPT)
	247425	QUICK DISCONNECT COUPLER (8FORB)
7	67683F1	4"x12.56" BP HYDRAULIC CYLINDER
8	67688F1	4"x10.8" BP HYDRAULIC CYLINDER
9	208563	HOSE 3KPSI 1/2x312 8FJX-8FJX
10	234947	HOSE 3KPSI 3/8x194 8FJX-8FJX
11	235386	HOSE 3KPSI 3/8x137 8FJX-8FJX
12	235388	HOSE 3KPSI 3/8x102 8FJX-8FJX

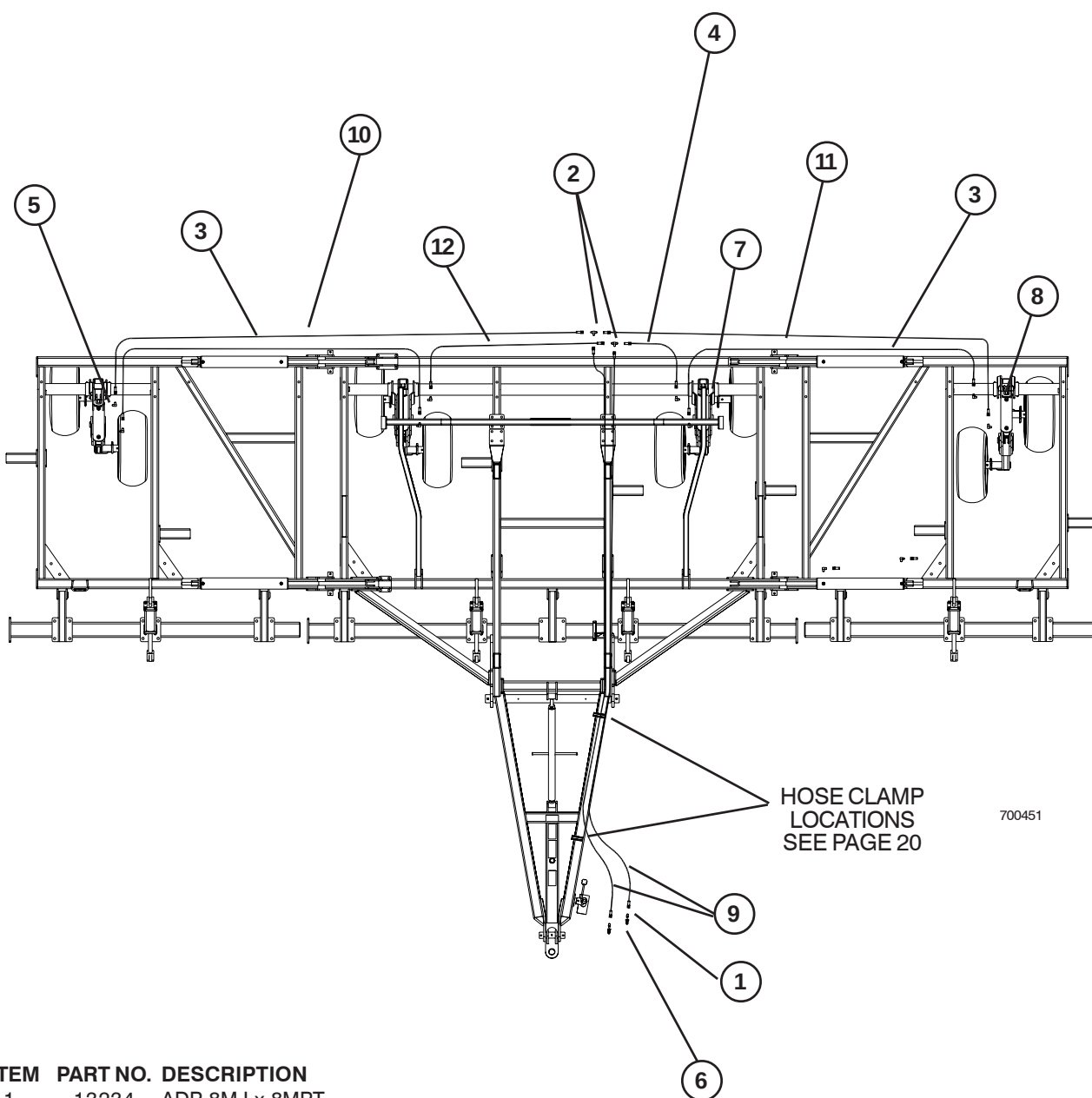
33 HYDRAULIC LIFT PLACEMENT



ITEM PART NO. DESCRIPTION

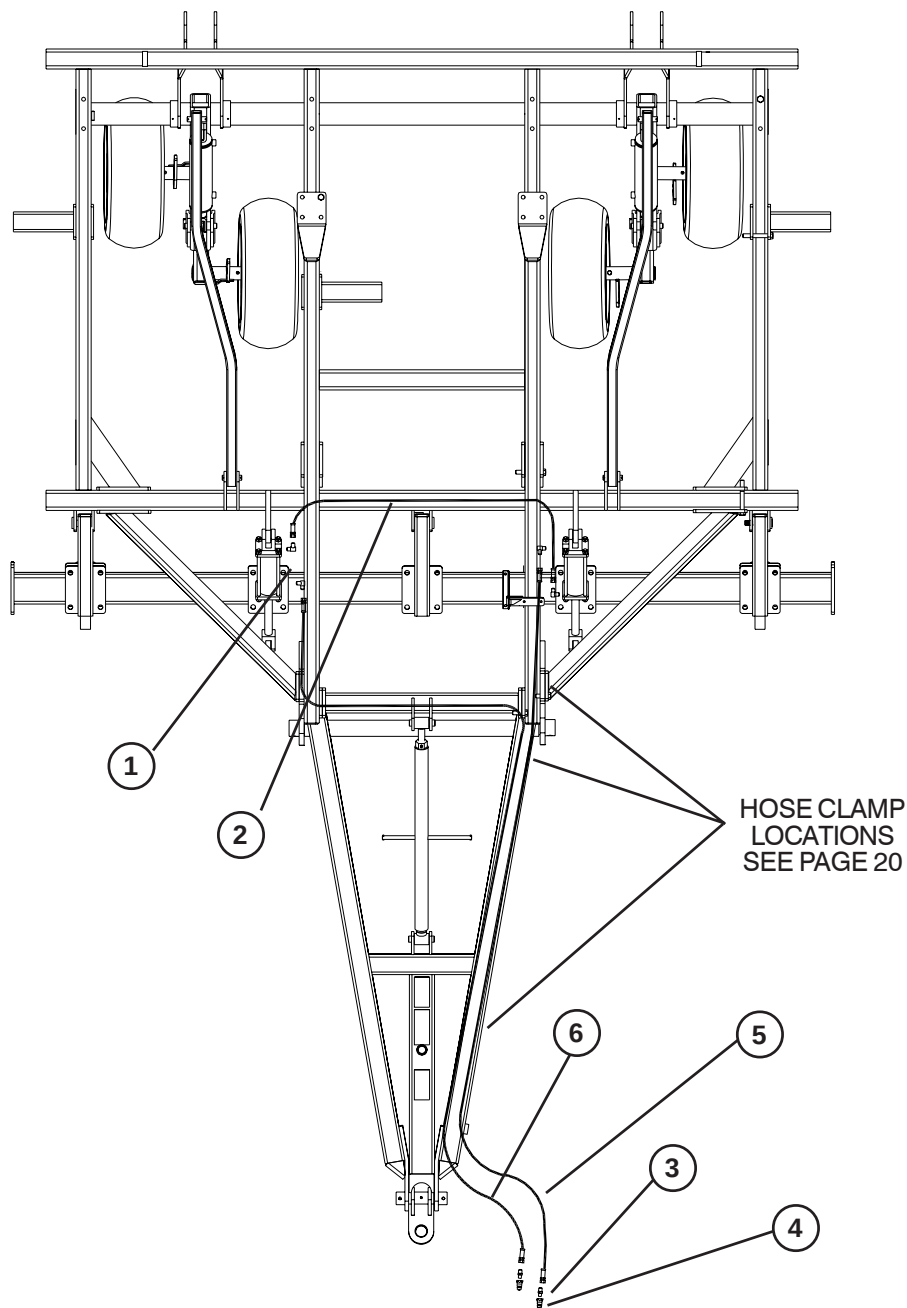
1	13234	ADP 8MJ x 8MPT
	24024	ADP 8MORB X 8MJ
2	13238	TEE 8MJ x 8MJ x 8MJ
3	59909	HOSE 3KPSI 3/8x168 8FJX-8FJX
4	14644	HOSE 3KPSI 3/8x36 8FJX-8FJX
5	25580	ELB 8MORB x 8MJ
6	60640	QUICK DISCONNECT COUPLER (8FPT)
	247425	QUICK DISCONNECT COUPLER (8FORB)
7	67683F1	4"x12.56" BP HYDRAULIC CYLINDER
8	67688F1	4"x10.8" BP HYDRAULIC CYLINDER
9	208563	HOSE 3KPSI 1/2x312 8FJX-8FJX
10	234947	HOSE 3KPSI 3/8x194 8FJX-8FJX
11	234939	HOSE 3KPSI 3/8x220 8FJX-8FJX
12	235388	HOSE 3KPSI 3/8x102 8FJX-8FJX

36 HYDRAULIC LIFT PLACMENT



ITEM	PART NO.	DESCRIPTION
1	13234	ADP 8MJ x 8MPT
	24024	ADP 8MORB X 8MJ
2	13238	TEE 8MJ x 8MJ x 8MJ
3	59909	HOSE 3KPSI 3/8x168 8FJX-8FJX
4	13265	HOSE 3KPSI 3/8x56 8FJX-8FJX
5	25580	ELB 8MORB x 8MJ
6	60640	QUICK DISCONNECT COUPLER (8FPT)
	247425	QUICK DISCONNECT COUPLER (8FORB)
7	67683F1	4"x12.56" BP HYDRAULIC CYLINDER
8	67688F1	4"x10.8" BP HYDRAULIC CYLINDER
9	208563	HOSE 3KPSI 1/2x312 8FJX-8FJX
10	233688	HOSE 3KPSI 3/8x252 8FJX-8FJX
11	234939	HOSE 3KPSI 3/8x220 8FJX-8FJX
12	238617	HOSE 3KPSI 3/8x120 8FJX-8FJX

11, 13 AND 18 RIGID HYDRAULIC DISC LIFT PLACEMENT



700100

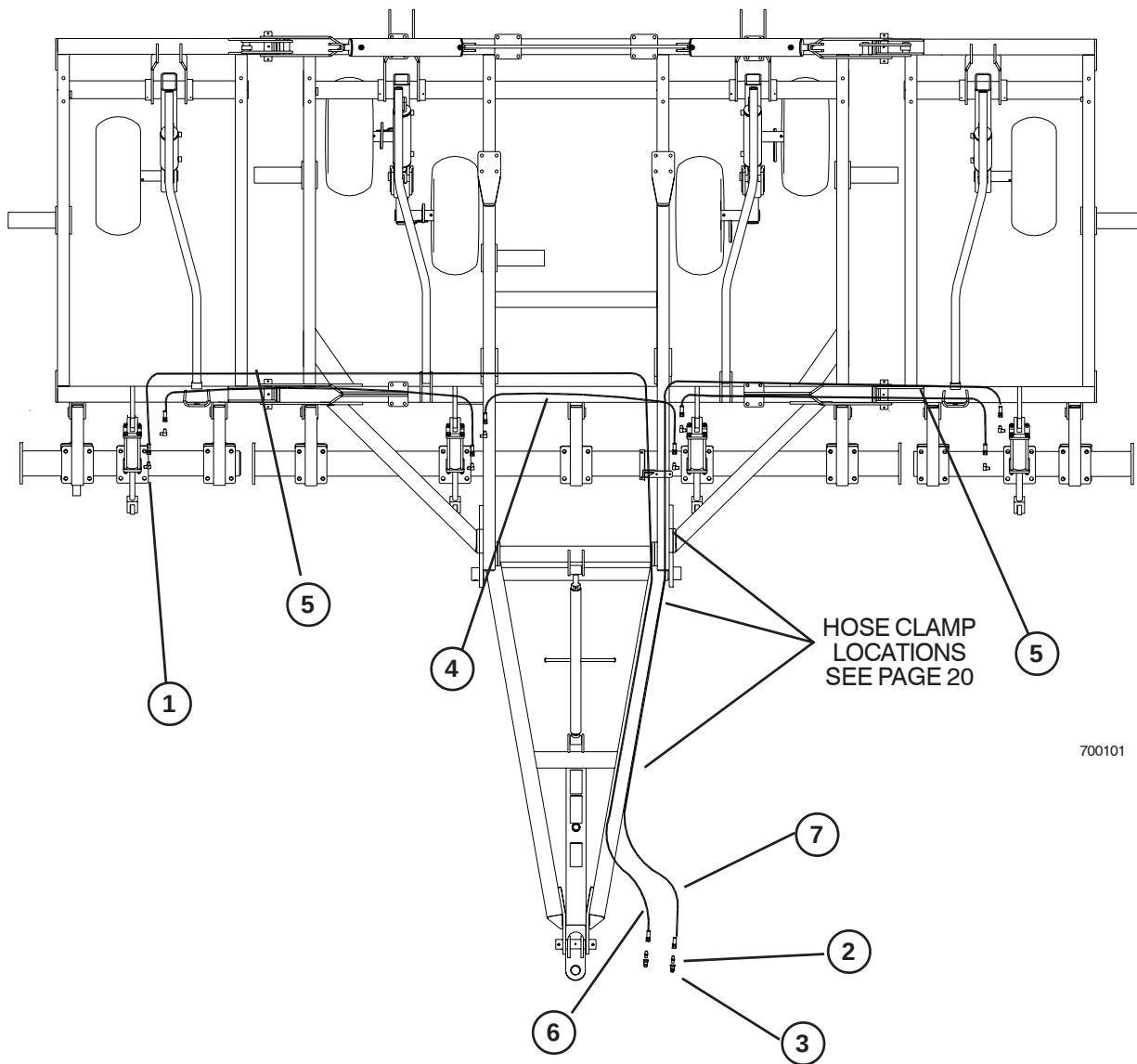
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	58538	HOSE 3KPSI 1/4x84 6FJX-6FJX
3	58690	ADP 6MJx8MPT
4	60640	QUICK DISCONNECT COUPLER (8FPT)
5	64330	HOSE 3KPSI 1/4x216 6FJX-6FJX
6	221586	HOSE 3KPSI 1/4x268 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	25604	HOSE 3KPSI 3/8x83 8FJX-8FJX
3	24024	ADP 8MORB X 8MJ
4	247425	QUICK DISCONNECT COUPLER (8FORB)
5	240605	HOSE 3KPSI 3/8x216 8FJX-8FJX
6	67576	HOSE 3KPSI 3/8x276 8FJX-8FJX

18 FOLDING & 23 HYDRAULIC DISC LIFT PLACEMENT



700101

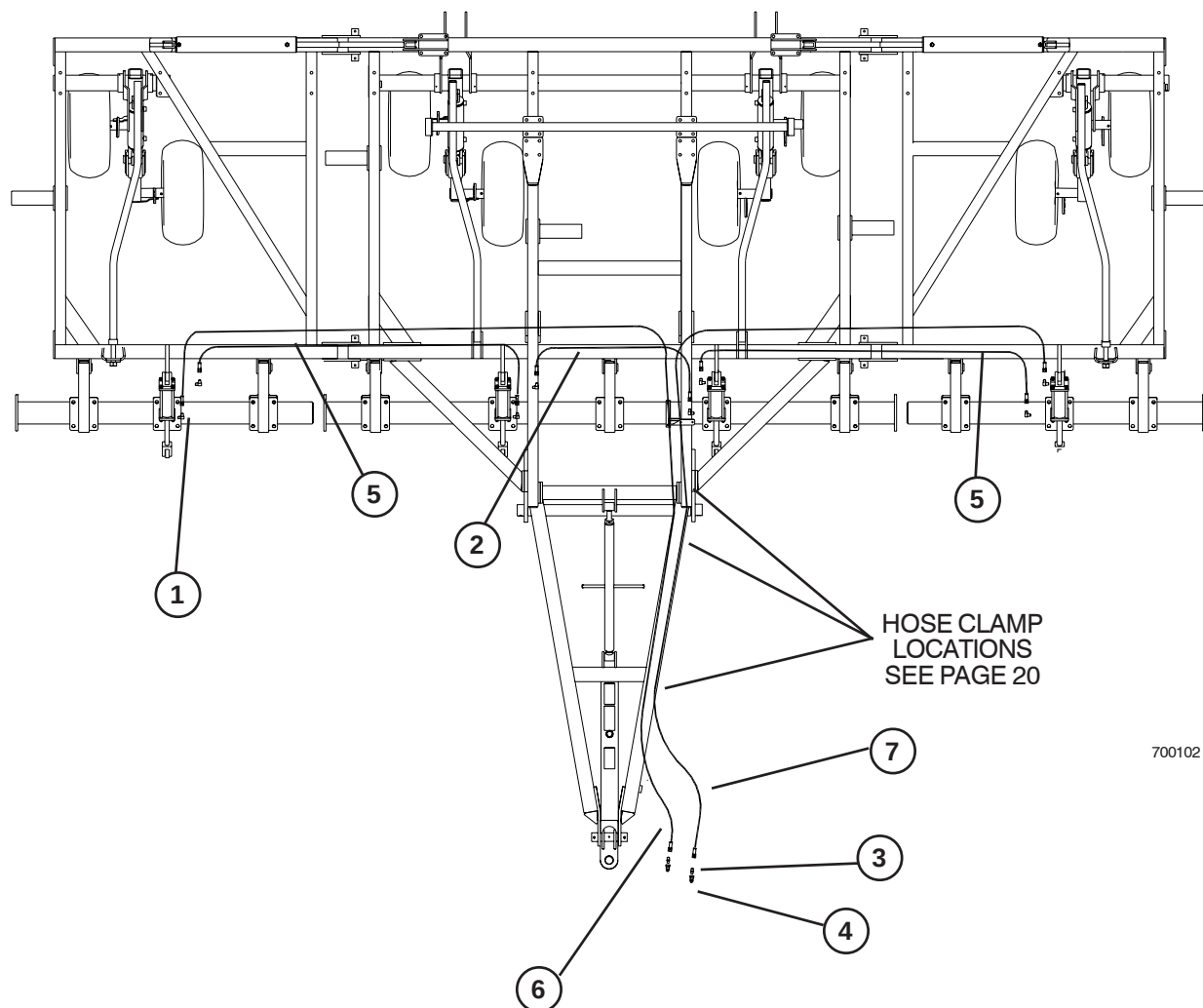
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	58538	HOSE 3KPSI 1/4x84 6FJX-6FJX
3	58690	ADP 6MJx8MPT
4	60640	QUICK DISCONNECT COUPLER (8FPT)
5	65168	HOSE 3KPSI 1/4x144 6FJX-6FJX
6	221580	HOSE 3KPSI 1/4x344 6FJX-6FJX
7	221718	HOSE 3KPSI 1/4x316 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	25604	HOSE 3KPSI 3/8X83 8FJX-8FJX
3	24024	ADP 8MORB X 8MJ
4	247425	QUICK DISCONNECT COUPLER (8FORB)
5	235386	HOSE 3KPSI 3/8X137 8FJX-8FJX
6	240611	HOSE 3KPSI 3/8X360 8FJX-8JFX
7	240609	HOSE 3KPSI 3/8X324 8FJX-8FJX

28 HYDRAULIC DISC LIFT PLACEMENT



700102

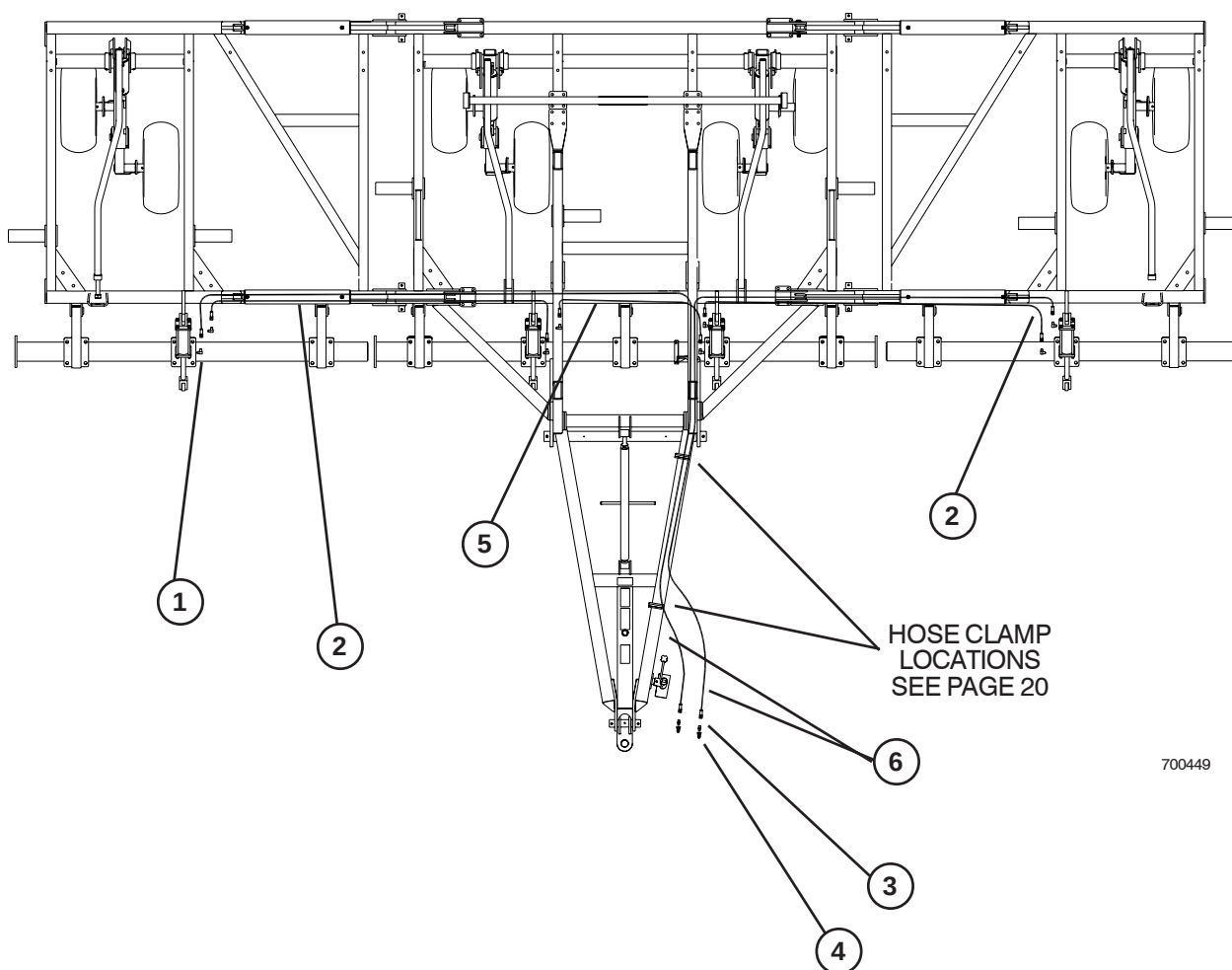
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	58538	HOSE 3KPSI 1/4x84 6FJX-6FJX
3	58690	ADP 6MJx8MPT
4	60640	QUICK DISCONNECT COUPLER (8FPT)
5	65168	HOSE 3KPSI 1/4x144 6FJX-6FJX
6	221581	HOSE 3KPSI 1/4x356 6FJX-6FJX
7	221718	HOSE 3KPSI 1/4x316 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	56540	HOSE 3KPSI 3/8X89 8FJX-8FJX
3	24024	ADP 8MORB X 8MJ
4	247425	QUICK DISCONNECT COUPLER (8FORB)
5	235386	HOSE 3KPSI 3/8X137 8FJX-8FJX
6	240611	HOSE 3KPSI 3/8X360 8FJX-8JFX
7	240609	HOSE 3KPSI 3/8X324 8FJX-8FJX

33 HYDRAULIC DISC LIFT PLACEMENT



700449

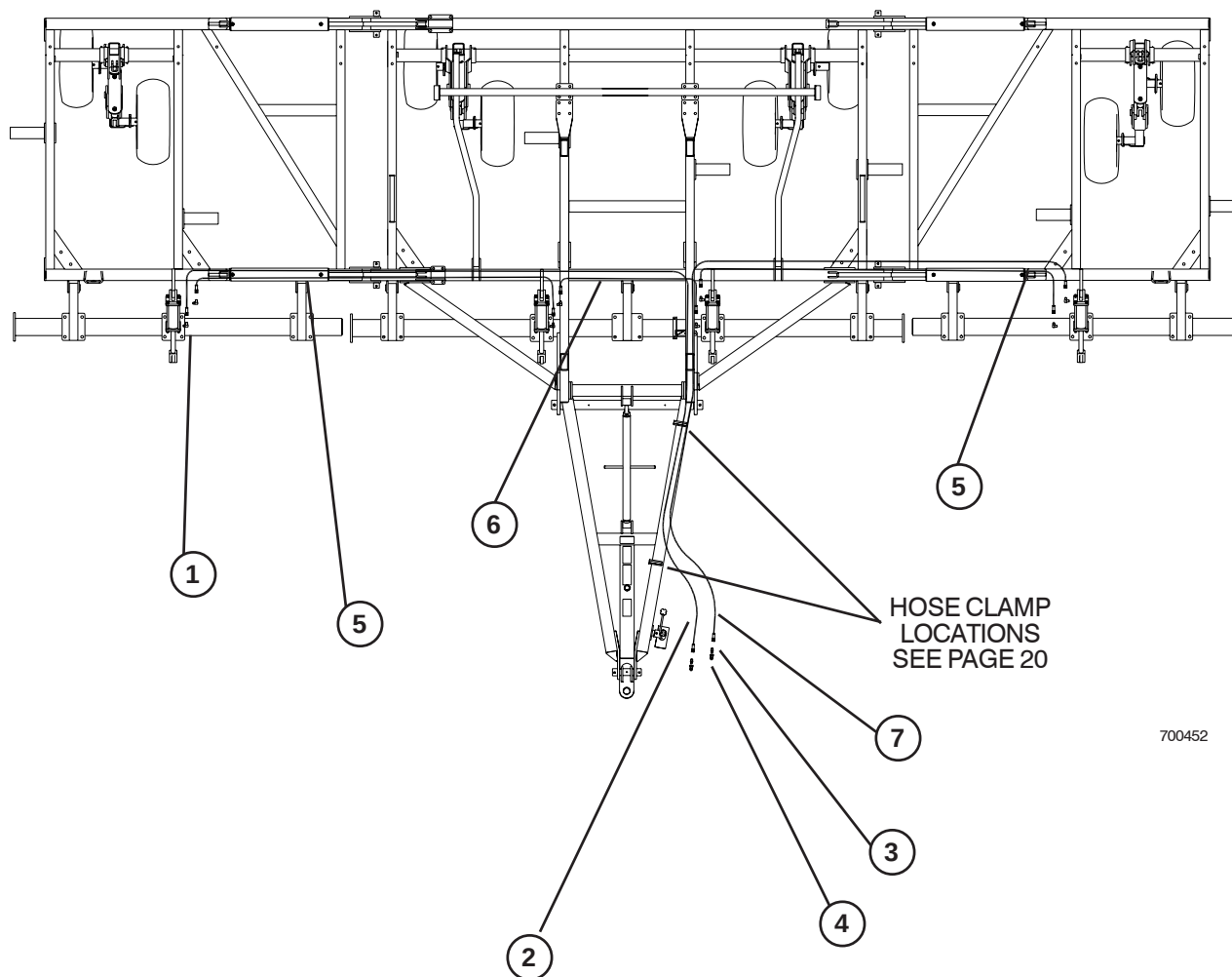
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	233686	HOSE 3KPSI 1/4x156 6FJX-6FJX
3	58690	ADP 6MJx8MPT
4	60640	QUICK DISCONNECT COUPLER (8FPT)
5	63791	HOSE 3KPSI 1/4x96 6FJX-6FJX
6	221580	HOSE 3KPSI 1/4x344 6FJX-6FJX
7	238423	HOSE 3KPSI 1/4x372 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	13484	HOSE 3KPSI 3/8X156 8FJX-8FJX
3	24024	ADP 8MORB X 8MJ
4	247425	QUICK DISCONNECT COUPLER (8FORB)
5	56540	HOSE 3KPSI 3/8X89 8FJX-8FJX
6	240611	HOSE 3KPSI 3/8X360 8FJX-8JFX

36 HYDRAULIC DISC LIFT PLACEMENT



700452

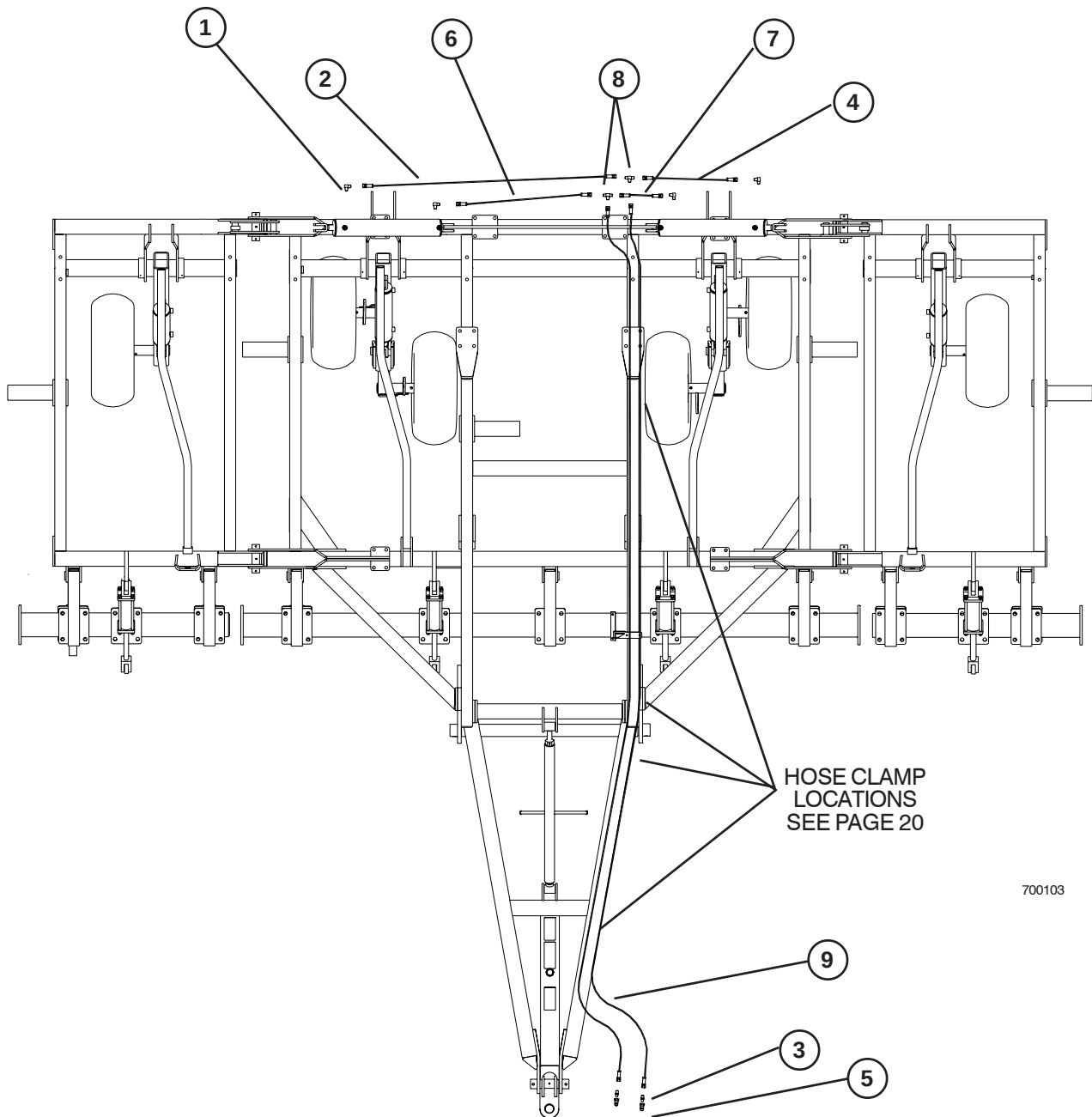
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	238423	HOSE 3KPSI 1/4x372 6FJX-6FJX
3	58690	ADP 6MJx8MPT
4	60640	QUICK DISCONNECT COUPLER (8FPT)
5	241817	HOSE 3KPSI 1/4x185 6FJX-6FJX
6	63791	HOSE 3KPSI 1/4x96 6FJX-6FJX
7	221580	HOSE 3KPSI 1/4x344 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	240611	HOSE 3KPSI 3/8X360 8FJX-8JFX
3	24024	ADP 8MORB X 8MJ
4	247425	QUICK DISCONNECT COUPLER (8FORB)
5	233689	HOSE 3KPSI 3/8X180 8FJX-8FJX
6	56540	HOSE 3KPSI 3/8X89 8FJX-8FJX
7	240611	HOSE 3KPSI 3/8X360 8FJX-8JFX

18 AND 23 HYDRAULIC FOLD PLACEMENT



700103

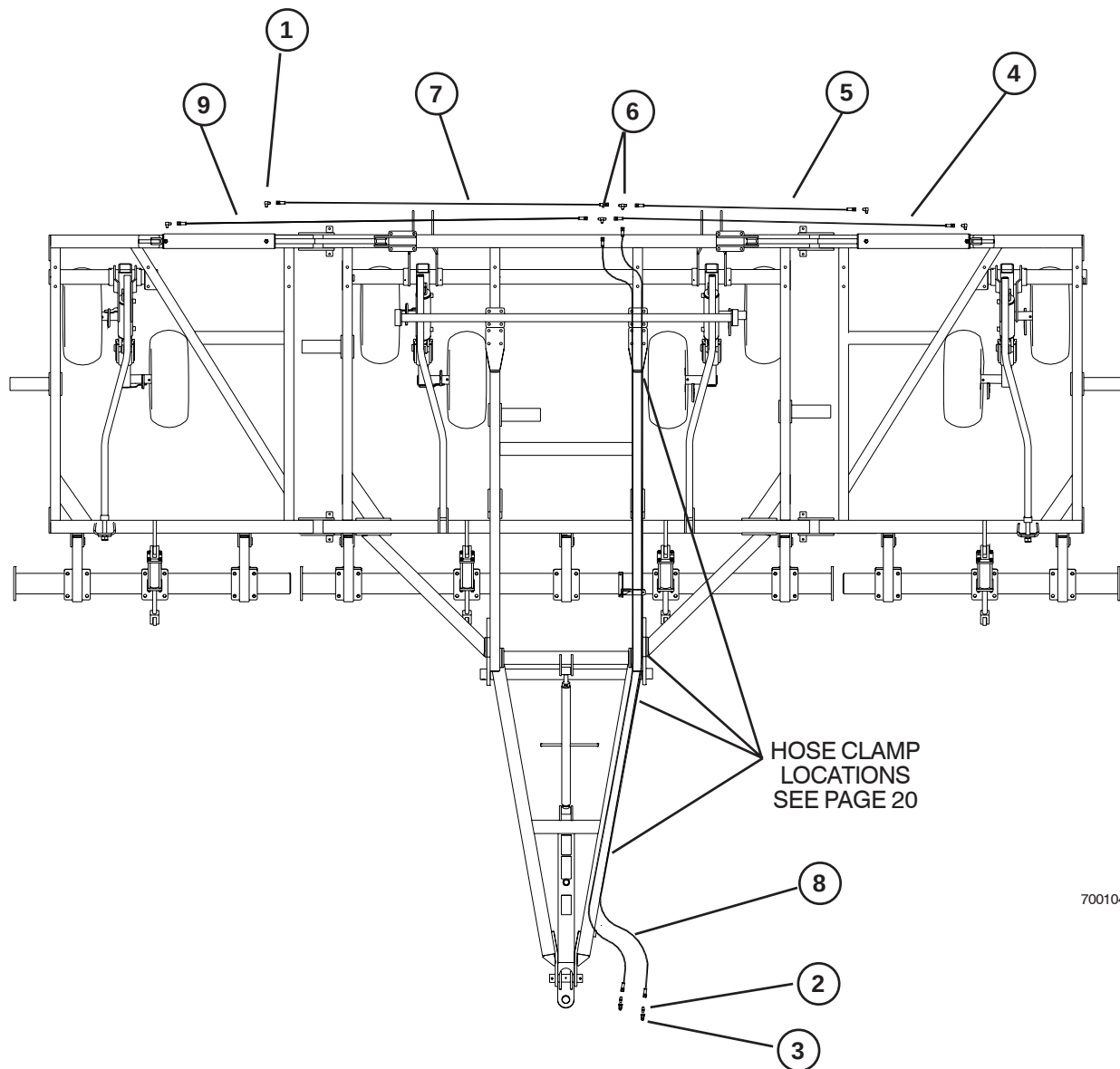
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ (23)
	61239	ELB 6MORB x 6MJ (18)
2	58537	HOSE 3KPSI 1/4x72 6FJX-6FJX
3	58690	ADP 6MJx8MPT
4	58692	HOSE 3KPSI 1/4x36 6FJX-6FJX
5	60640	QUICK DISCONNECT COUPLER (8FPT)
6	61054	HOSE 3KPSI 1/4x48 6FJX-6FJX
7	65169	HOSE 3KPSI 1/4x12 6FJX-6FJX
8	64346	TEE 6MJ (3)
9	221718	HOSE 3KPSI 1/4x316 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ (23)
	62437	ELB 6MORB x 8MJ (18)
2	67636	HOSE 3KPSI 3/8X72 8FJX-8FJX
3	24024	ADP 8MORB X 8MJ
4	14644	HOSE 3KPSI 3/8X36 8FJX-8FJX
5	247425	QUICK DISCONNECT COUPLER (8FORB)
6	56539	HOSE 3KPSI 3/8X50 8FJX-8FJX
7	14850	HOSE 3KPSI 3/8X18 8FJX-8FJX
8	13238	TEE 8MJ (3)
9	240609	HOSE 3KPSI 3/8X324 8FJX-8FJX

28 HYDRAULIC FOLD PLACEMENT



700104

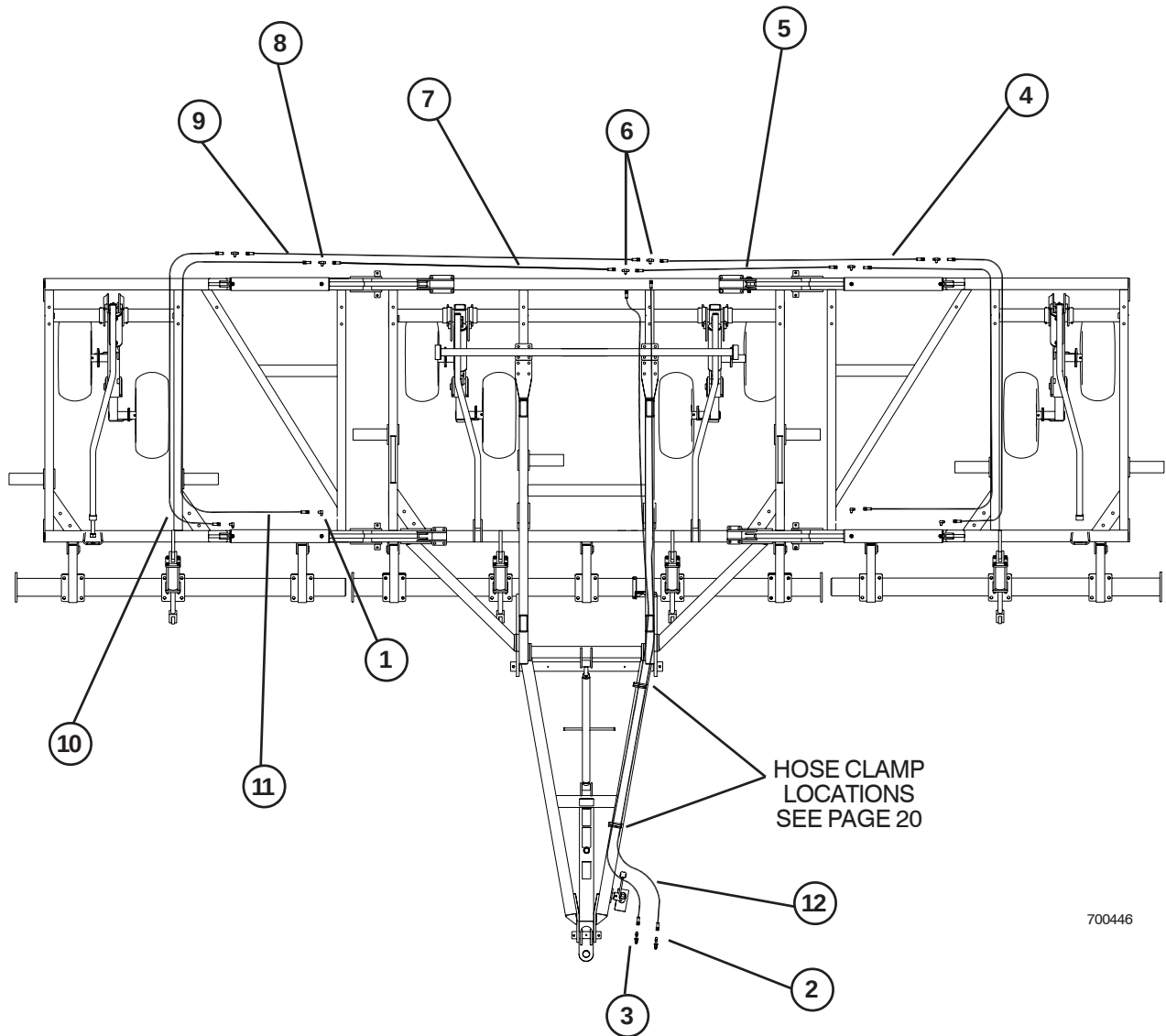
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	58690	ADP 6MJx8MPT
3	60640	QUICK DISCONNECT COUPLER (8FPT)
4	63723	HOSE 3KPSI 1/4x108 6FJX-6FJX
5	63791	HOSE 3KPSI 1/4x96 6FJX-6FJX
6	64346	TEE 6MJ (3)
7	65168	HOSE 3KPSI 1/4x144 6FJX-6FJX
8	221718	HOSE 3KPSI 1/4x316 6FJX-6FJX
9	233687	HOSE 3KPSI 1/4x168 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	24024	ADP 8MORB X 8MJ
3	247425	QUICK DISCONNECT COUPLER (8FORB)
4	13482	HOSE 3KPSI 3/8X108 8FJX-8FJX
5	56540	HOSE 3KPSI 3/8X89 8FJX-8FJX
6	13238	TEE 8MJ (3)
7	235386	HOSE 3KPSI 3/8X137 8FJX-8FJX
8	240609	HOSE 3KPSI 3/8X324 8FJX-8FJX
9	59909	HSE 3KPSI 3/8X168 8FJX-8FJX

33 HYDRAULIC FOLD PLACEMENT



700446

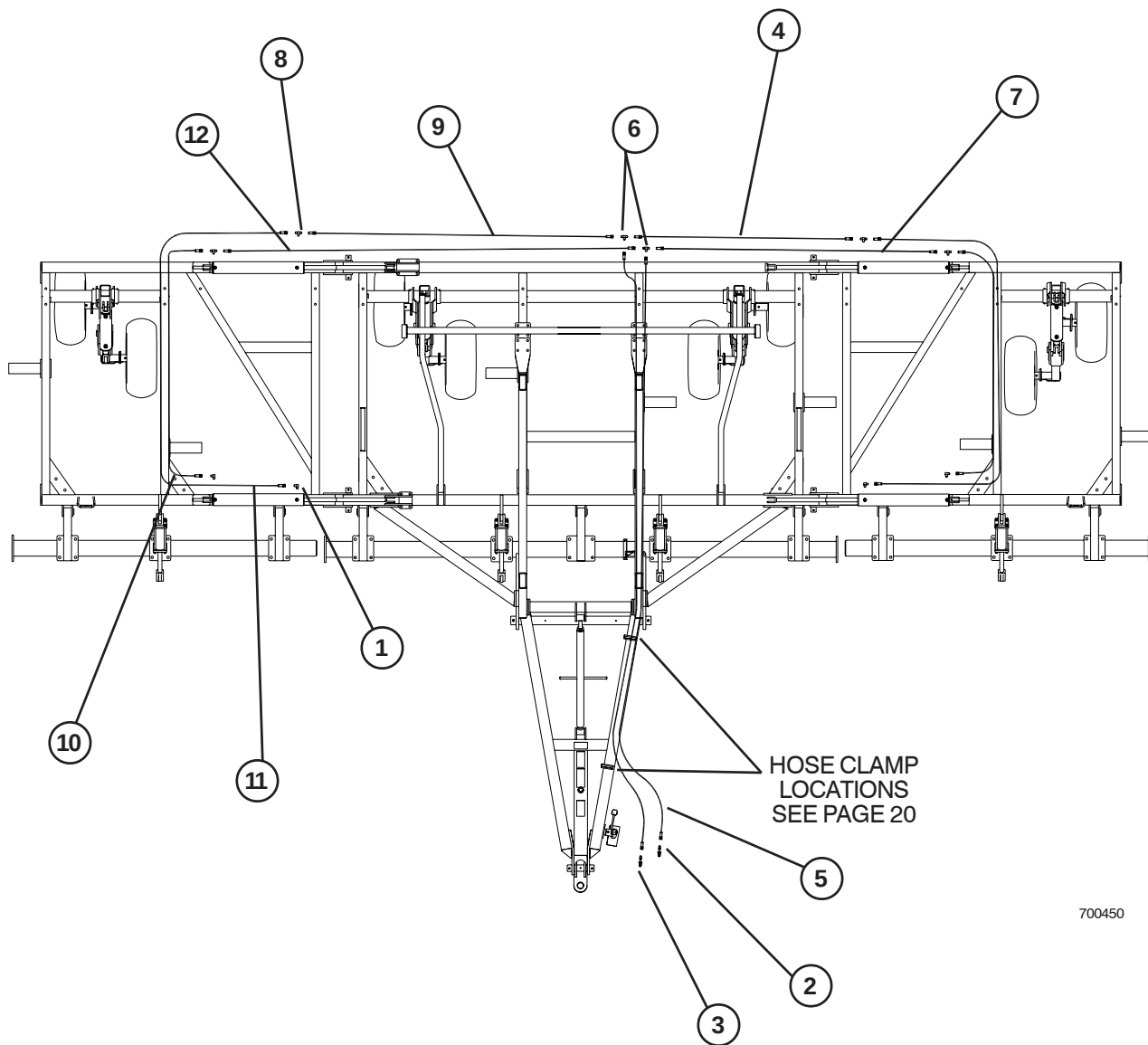
SERIAL #'S 456654-459000

ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	58690	ADP 6MJx8MPT
3	60640	QUICK DISCONNECT COUPLER (8FPT)
4	63723	HOSE 3KPSI 1/4x108 6FJX-6FJX
5	63791	HOSE 3KPSI 1/4x96 6FJX-6FJX
6	64346	TEE 6MJ (3)
7	65168	HOSE 3KPSI 1/4x144 6FJX-6FJX
8	234943	TEE 8MORB x 6MJ x 6MJ
9	233687	HOSE 3KPSI 1/4x168 6FJX-6FJX
10	238617	HOSE 3KPSI 1/4x120 6FJX-6FJX
11	64330	HOSE 3KPSI 1/4x216 6FJX-6FJX
12	221718	HOSE 3KPSI 1/4x316 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	24024	ADP 8MORB X 8MJ
3	247425	QUICK DISCONNECT COUPLER (8FORB)
4	13482	HOSE 3KPSI 3/8X108 8FJX-8FJX
5	56540	HOSE 3KPSI 3/8X89 8FJX-8FJX
6	13238	TEE 8MJ (3)
7	235386	HOSE 3KPSI 3/8X137 8FJX-8FJX
8	56534	TEE 8MORB x 8MJ x 8MJ
9	59909	HOSE 3KPSI 3/8X168 8FJX-8FJX
10	13483	HOSE 3KPSI 3/8X120 8FJX-8FJX
11	240605	HOSE 3KPSI 3/8X216 8FJX-8FJX
12	240609	HOSE 3KPSI 3/8X324 8FJX-8FJX

36 HYDRAULIC FOLD PLACEMENT



700450

SERIAL #'S 456654-459000

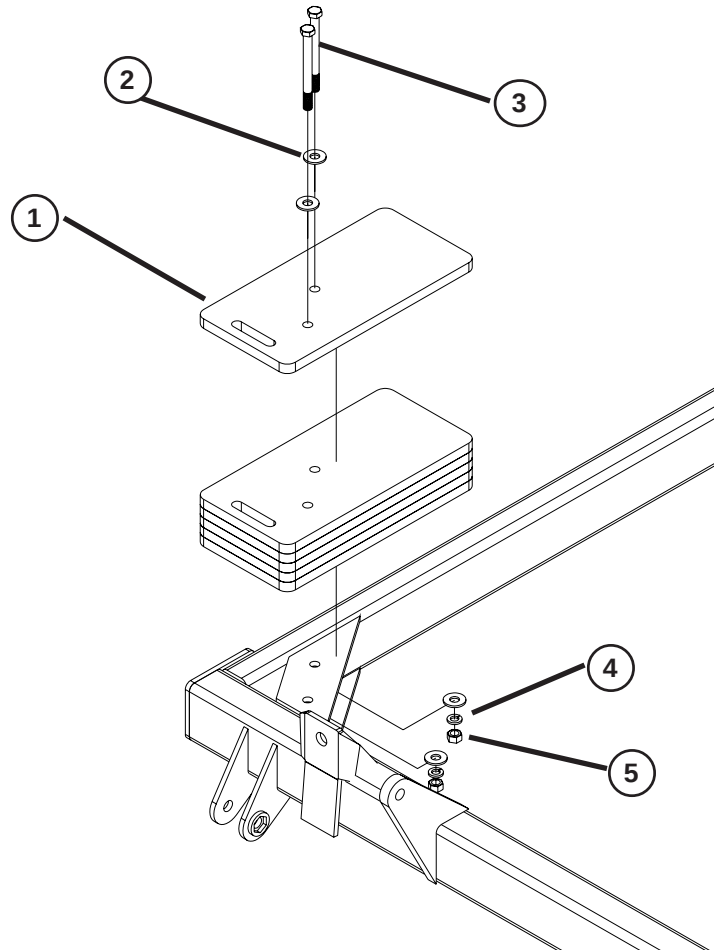
ITEM	PART NO.	DESCRIPTION
1	24104	ELB 8MORB x 6MJ
2	58690	ADP 6MJx8MPT
3	60640	QUICK DISCONNECT COUPLER (8FPT)
4	63723	HOSE 3KPSI 1/4x108 6FJX-6FJX
5	221718	HOSE 3KPSI 1/4x316 6FJX-6FJX
6	64346	TEE 6MJ (3)
7	65168	HOSE 3KPSI 1/4x144 6FJX-6FJX
8	234943	TEE 8MORB x 6MJ x 6MJ
9	233687	HOSE 3KPSI 1/4x168 6FJX-6FJX
10	238617	HOSE 3KPSI 1/4x120 6FJX-6FJX
11	64330	HOSE 3KPSI 1/4x216 6FJX-6FJX
12	241817	HOSE 3KPSI 1/4x185 6FJX-6FJX

SERIAL #'S 459001-UP

ITEM	PART NO.	DESCRIPTION
1	25580	ELB 8MORB x 8MJ
2	24024	ADP 8MORB X 8MJ
3	247425	QUICK DISCONNECT COUPLER (8FORB)
4	13482	HOSE 3KPSI 3/8X108 8FJX-8FJX
5	240609	HOSE 3KPSI 3/8X324 8FJX-8FJX
6	13238	TEE 8MJ (3)
7	235386	HOSE 3KPSI 3/8X137 8FJX-8FJX
8	56534	TEE 8MORB x 8MJ x 8MJ
9	59909	HOSE 3KPSI 3/8X168 8FJX-8FJX
10	13483	HOSE 3KPSI 3/8X120 8FJX-8FJX
11	240605	HOSE 3KPSI 3/8X216 8FJX-8FJX
12	233689	HOSE 3KPSI 3/8X180 8FJX-8FJX

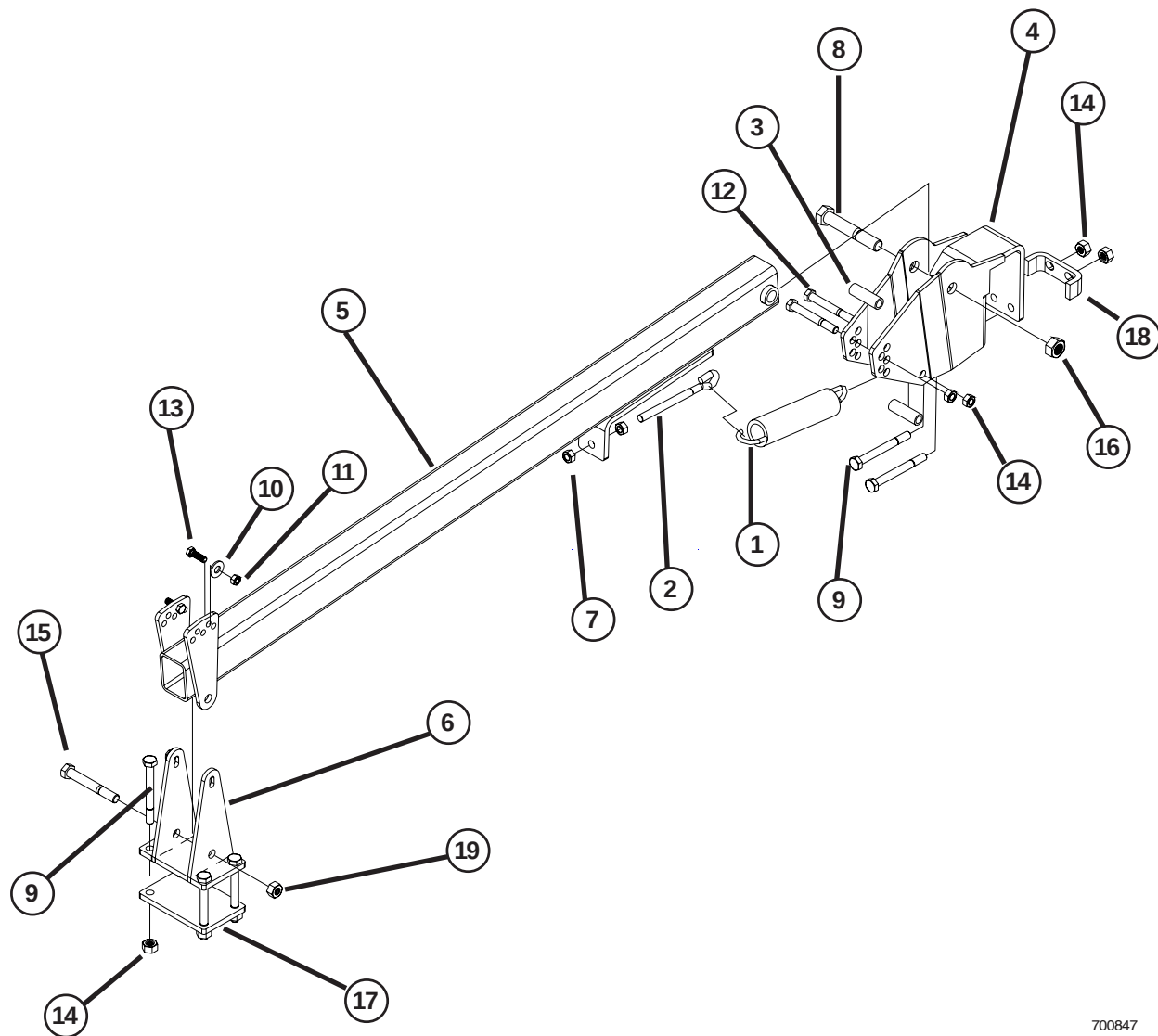
WEIGHT PACKAGE

28 ONLY SERIAL #'S 456654-457684



ITEM	PART NO.	DESCRIPTION
1	240684	WEIGHT PLATE
2	88131	3/4 FLAT WASHER
3	88403	3/4-10NCX8 BOLT 5Z
4	88130	3/4 LOCK WASHER
5	88110	3/4 NUT

HARROW ARM

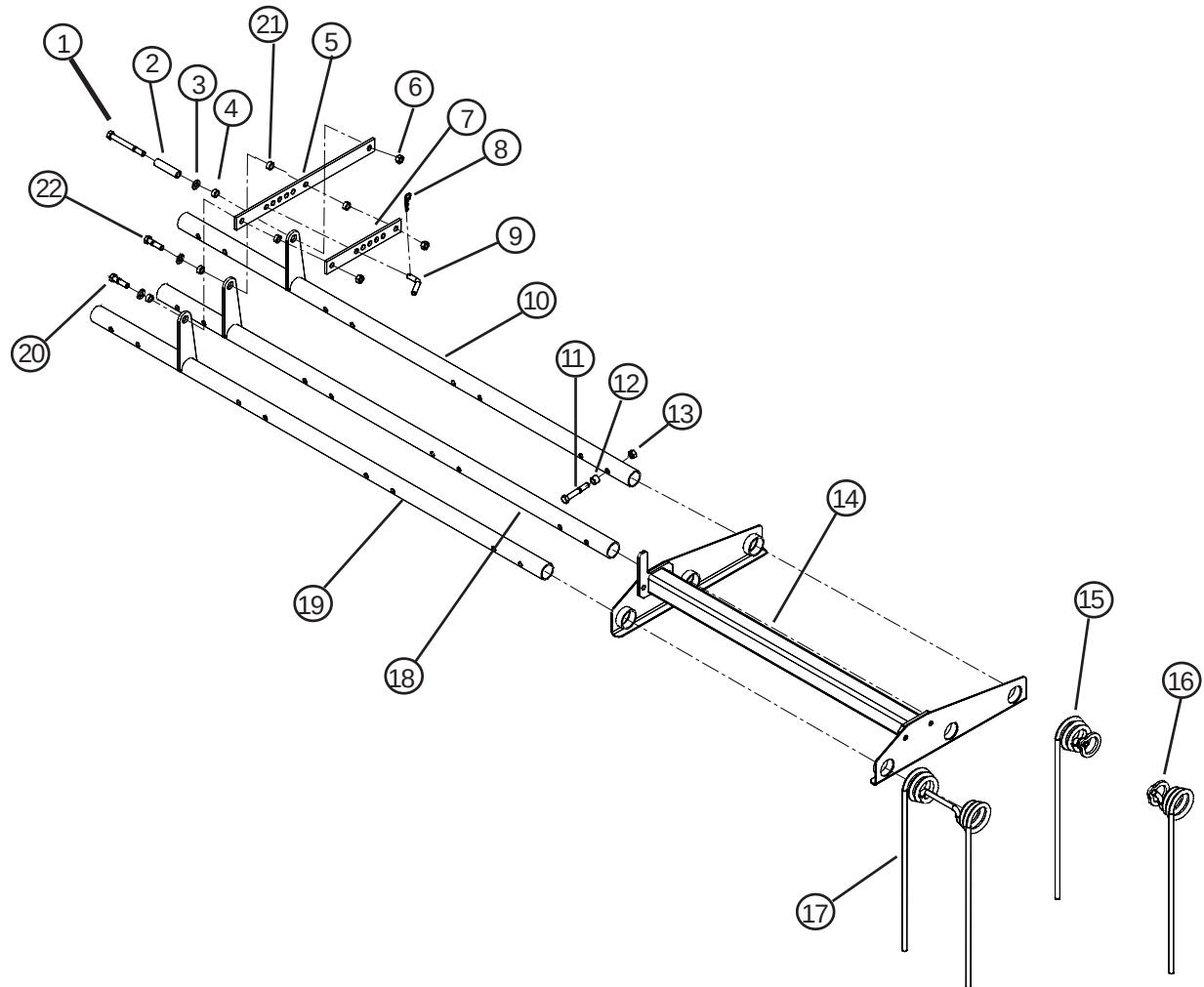


700847

ITEM	PART NO.	DESCRIPTION
1	23122	EXTENSION SPRING (2-3/8ODx9LONG)
2	23123	EYE BOLT 5/8
3	236185	BUSHING 5/8IDx1ODx3.06
4	236839	HARROW MNT BRACKET
5	350212	HARROW ARM
6	350209	PIVOT BRACKET
7	88126	NUT HEX 5/8
8	88264	BOLT HEX 1x6
9	88295	BOLT HEX 5/8x6
10	88347	WSHR FLT 1/2
11	88363	NUT 2POS LK 1/2
12	88395	BOLT HEX 5/8x5

ITEM	PART NO.	DESCRIPTION
13	88475	BOLT HEX 1/2-1-1/2
14	88627	NUT NLK 5/8
15	89939	BLT HEX 3/4-10NC X 5-1/2 8YZ
16	89075	NUT HLK 1"
17	238310	PAINTED PLATE
18	245307	HARROW LOCK PLATE
19	88356	NUT 2POS LK 3/4-10NC 5Z

3- BAR HARROW SECTION ASSEMBLY



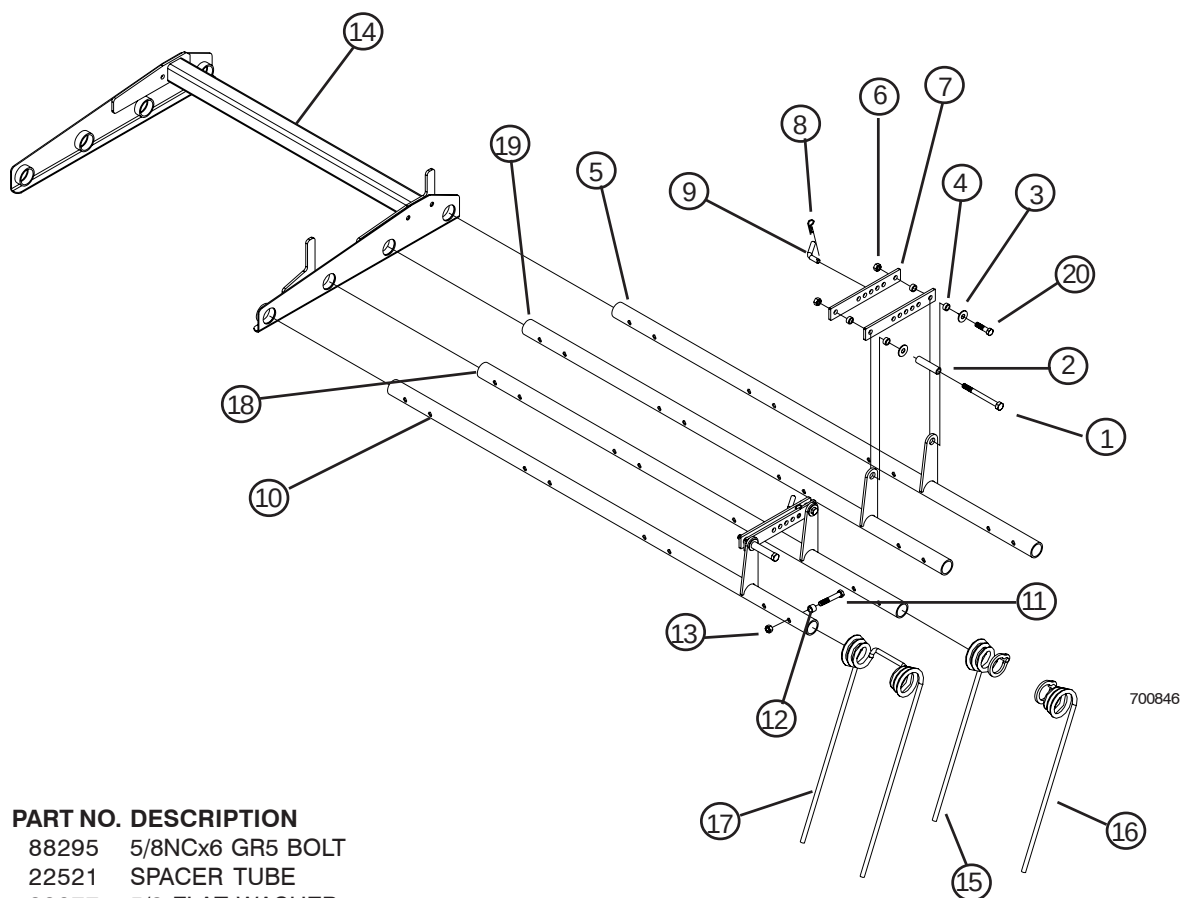
ITEM PART NO. DESCRIPTION

1	88295	5/8NCx6 GR5 BOLT
2	22521	SPACER TUBE
3	88277	5/8 FLAT WASHER
4	222562	BUSHING
5	222570	ADJUST BAR
6	88627	5/8NC LOCK NUT
7	222575	INNER ADJUST BAR
8	23039	HAIR PIN
9	32871	5/8x1-3/8 BENT PIN
10	222574	8FT REAR HARROW TUBE (84.75")
	222569	6FT REAR HARROW TUBE (60.75")
	236027	4FT REAR HARROW TUBE (42")
11	88298	5/8NCx4 GR5 BOLT
		QTY - 24-8FT
		18-6FT
		12-4FT
12	200479	BUSHING
13	88845	5/8NC LOCK NUT
14	236195	8FT HARROW MOUNT (48.6")
	236198	6FT HARROW MOUNT (25")
	236028	4FT HARROW MOUNT (17.13")

ITEM PART NO. DESCRIPTION

15	240602	QTY 3/ 4FT SEC. L SINGLE HARROW TOOTH
16	240603	QTY 3/ 4FT SEC. R SINGLE HARROW TOOTH
17	234081	H.D. HARROW TOOTH
		QTY - 12/ 8FT SEC
		9/ 6FT SEC
		3/ 4FT SEC
18	222573	8FT CENTER HARROW TUBE (84.75")
	222568	6FT CENTER HARROW TUBE (60.75")
	236026	4FT CENTER HARROW TUBE (42")
19	222572	8FT FRONT HARROW TUBE (84.75")
	222567	6FT FRONT HARROW TUBE (60.75")
	236024	4FT FRONT HARROW TUBE (42")
20	88409	5/8NCx2-1/2 GR5 BOLT
21	200479	BUSHING
22	88292	BLT HEX 5/8-11NCx3-1/2 5Z

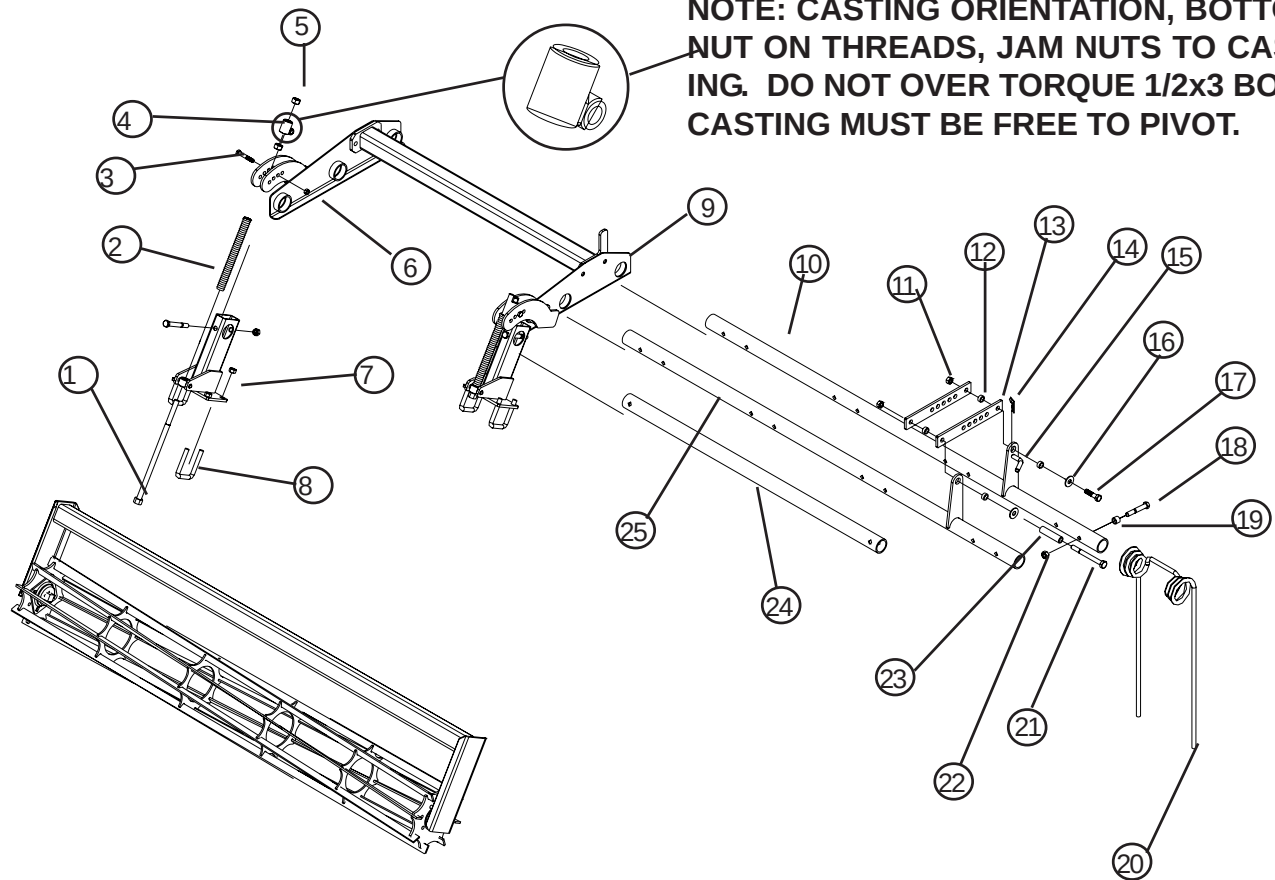
4-BAR HARROW SECTION



ITEM	PART NO.	DESCRIPTION
1	88295	5/8NCx6 GR5 BOLT
2	22521	SPACER TUBE
3	88277	5/8 FLAT WASHER
4	222562	BUSHING
5	350648	1 - 4 FT HARROW BAR (42")
	350641	1 - 6 FT HARROW BAR (60")
	350628	1 - 8 FT HARROW BAR (84")
6	88627	5/8NC LOCK NUT
7	222575	INNER ADJUST BAR
8	23039	HAIR PIN
9	32871	5/8x1-3/8 BENT PIN
10	350650	4 - 4 FT HARROW BAR (42")
	350644	4 - 6 FT HARROW BAR (60")
	350631	4 - 8 FT HARROW BAR (84")
11	88298	5/8NCx4 GR5 BOLT
		QTY - 24-8FT
		18-6FT
		12-4FT
12	200479	BUSHING
13	88845	5/8NC LOCK NUT
14	350609	8FT HARROW MOUNT (48.6")
	350640	6FT HARROW MOUNT (25")
	350647	4FT HARROW MOUNT (17.13")

ITEM	PART NO.	DESCRIPTION
15	240602	QTY 4/ 4FT SEC. L SINGLE HARROW TOOTH
16	240603	QTY 4/ 4FT SEC. R SINGLE HARROW TOOTH
17	234081	H.D. HARROW TOOTH
		QTY - 16/ 8FT SEC
		12/ 6FT SEC
		4/ 4FT SEC
18	236027	3 - 4 FT HARROW BAR (42")
	350643	3 - 6 FT HARROW BAR (60")
	350630	3 - 8 FT HARROW BAR (84")
19	350649	2 - 4 FT HARROW BAR (42")
	350642	2 - 6 FT HARROW BAR (60")
	350629	2 - 8 FT HARROW BAR (84")
20	88409	5/8NCx2-1/2 GR5 BOLT

HARROW SECTION ASSEMBLY



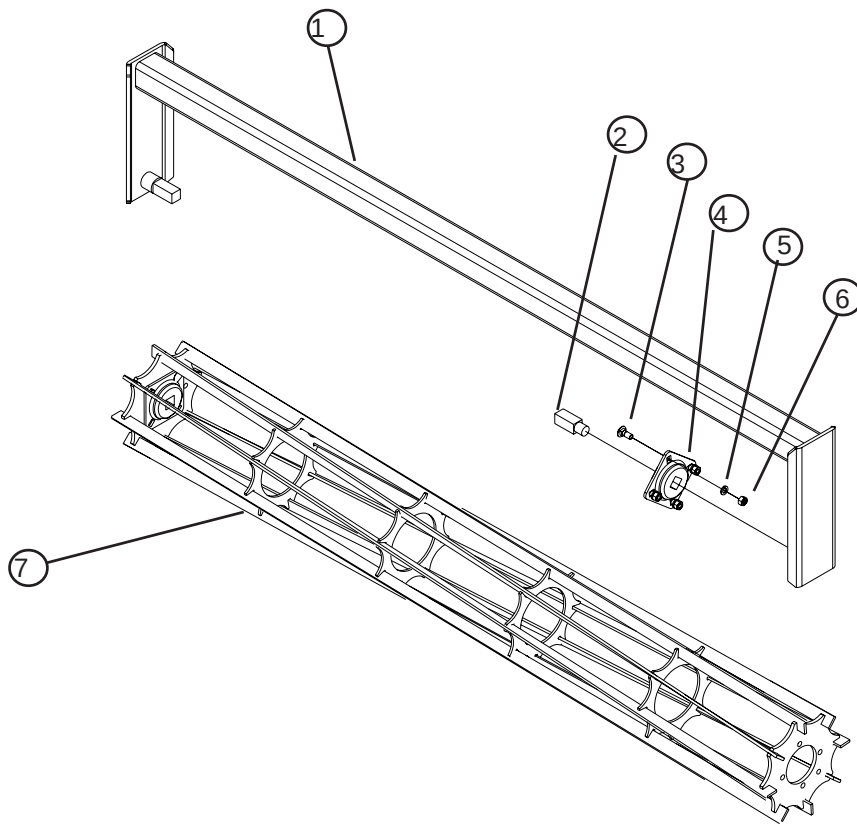
ITEM PART NO. DESCRIPTION

1	67076	3/4-10NCx16.5 SPECIAL BOLT
2	68581	COMPRESSION SPRING
3	88541	1/2-13NCx3 BOLT
4	221981	MOUNT CASTING
5	88110	3/4NC NUT
6	88363	1/2NC LOCK NUT
7	88627	5/8NC NLK NUT
8	89327	5/8NCx3x4 U-BOLT
9	245393	8FT HARROW MOUNT WELD (50")
	245392	6FT HARROW MOUNT WELD (26")
	245391	4FT HARROW MOUNT WELD (18")
10	244289	8FT FRONT HARROW TUBE (85")
	244287	6FT FRONT HARROW TUBE (61")
	244285	4FT FRONT HARROW TUBE (42")
11	88627	5/8NC NLK NUT
12	200479	BUSHING
13	222575	INNER ADJUST BAR
14	23039	HAIR PIN
15	32871	5/8x1-3/8 BENT PIN
16	88277	5/8 FLAT WASHER

ITEM PART NO. DESCRIPTION

17	88409	5/8NCx2-1/2 GR5 BOLT
18	88298	5/8NCx4 GR5 BOLT
		QTY - 24-8FT
		18-6FT
		12-4FT
19	200479	BUSHING
20	236087	26" H.D. HARROW TOOTH
		QTY - 12/ 8FT SEC
		9/ 6FT SEC
		3/ 4FT SEC
21	88383	5/8-11NCx7 BOLT
22	88845	5/8 TOP LOCK NUT
23	22521	SPACER TUBE
24	244295	8FT BASKET TUBE (55")
	244294	6FT BASKET TUBE (31")
	243629	4FT BASKET TUBE (23")
25	244290	8FT REAR HARROW TUBE (85")
	244288	6FT REAR HARROW TUBE (61")
	244286	4FT REAR HARROW TUBE (42")

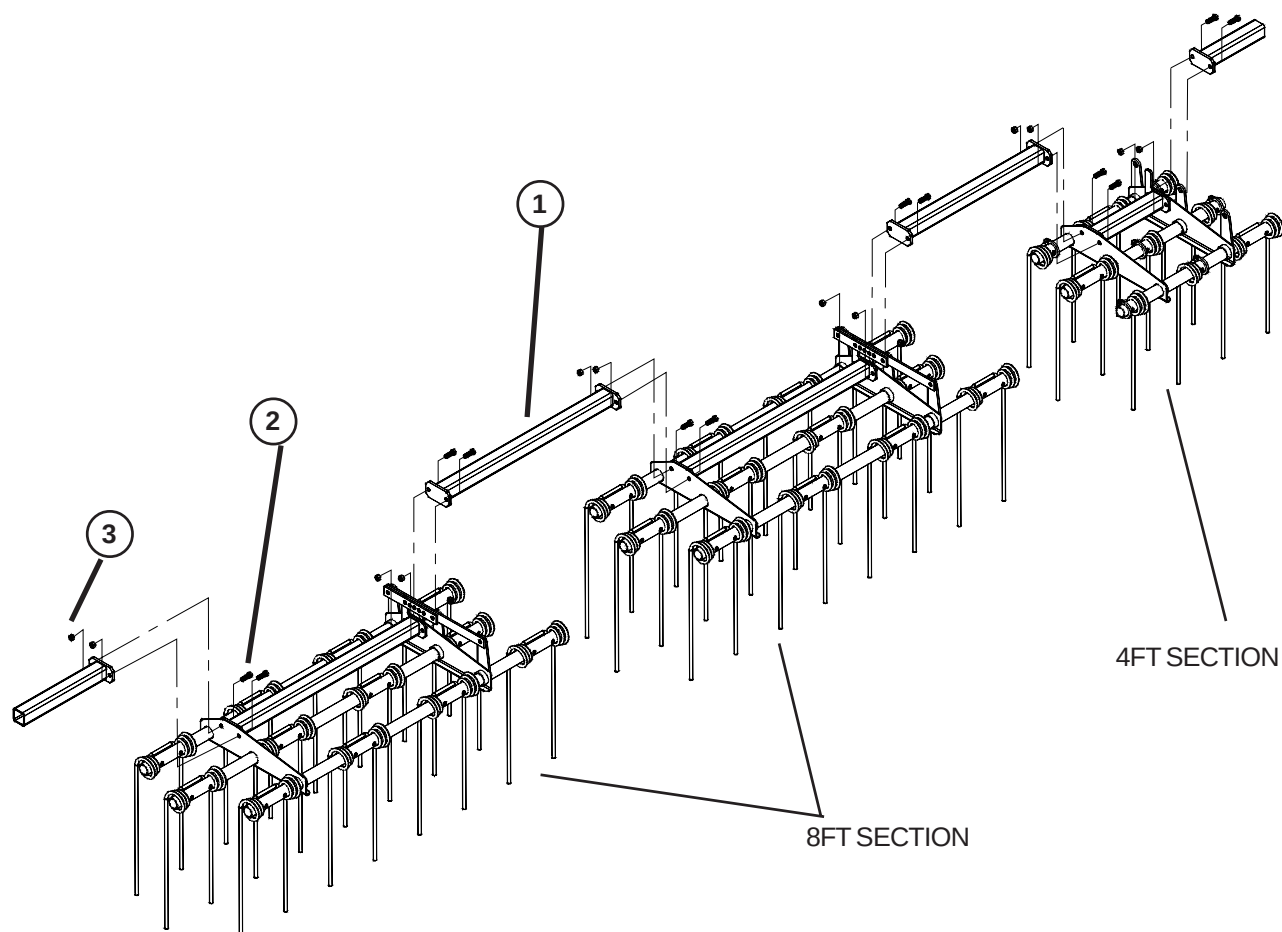
FLAT BAR BASKET



700709

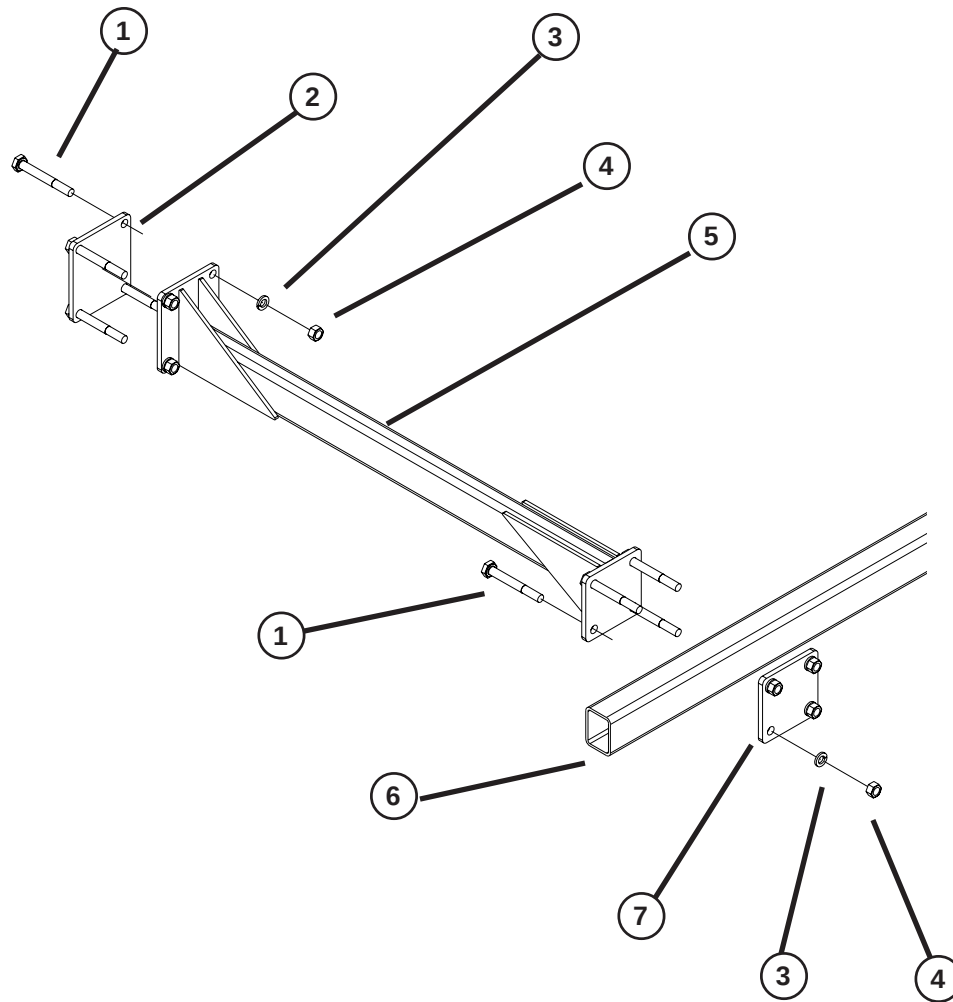
ITEM	PART NO.	DESCRIPTION
1	245334	7-1/2FT BASKET MNT (89")
	245333	6FT BASKET MNT (71")
	245332	4-1/2FT BASKET MNT (53")
2	244410	SQUARE BASKET BOLT
3	88417	BLT CRG 1/2-13NC X 1-1/4 5Z
4	244415	FLANGED BEARING
5	88303	WSHR HLK 1/2ID(9/16ACT) Z
6	88104	NUT HEX 1/2-13NC 5Z
7	244299	7-1/2FT FB BASKET
	244298	6FT FB BASKET
	244297	4-1/2FT BASKET

SPANNER TUBE ASSEMBLY



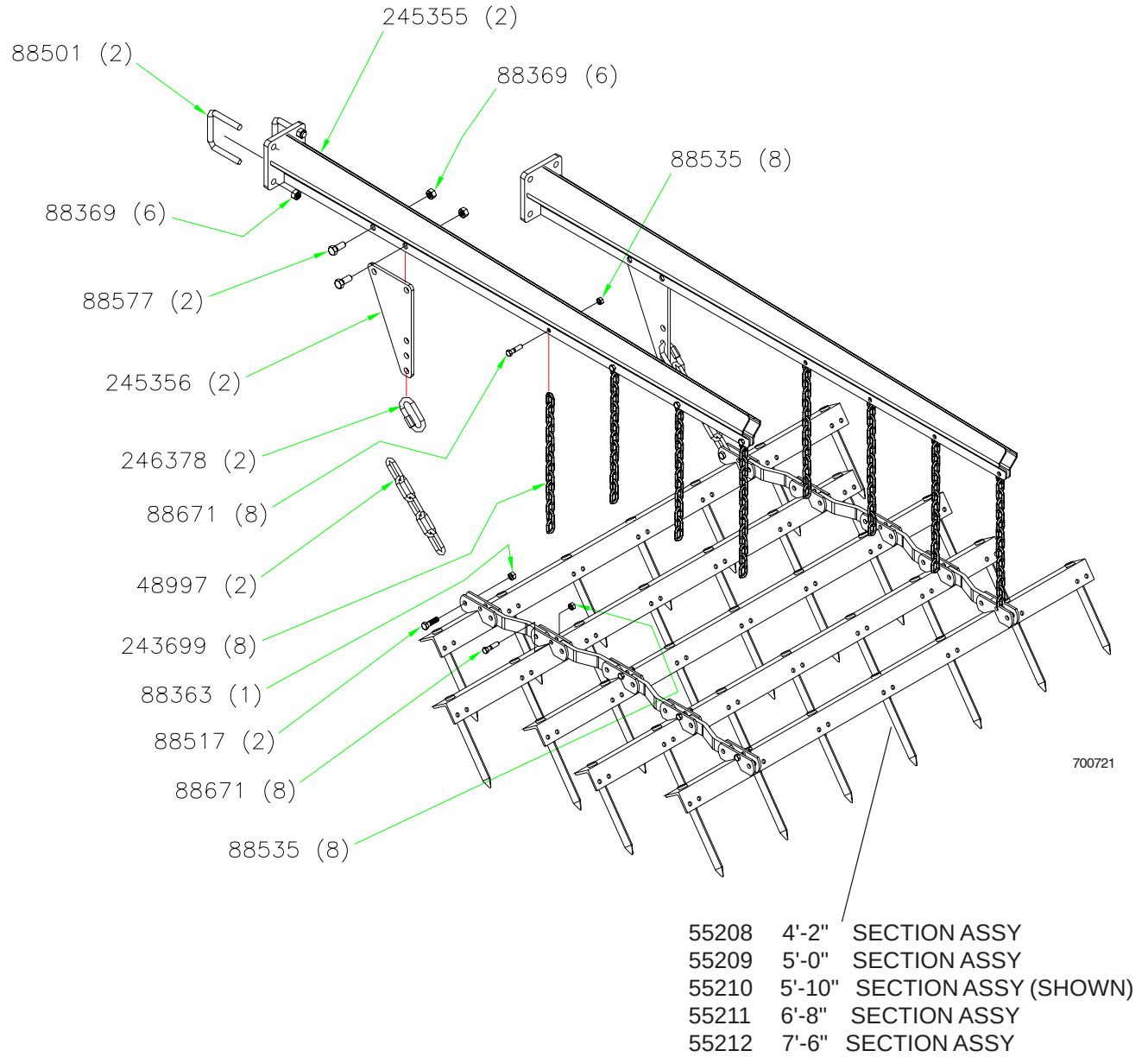
ITEM	PART NO.	DESCRIPTION
1	236189	SPANNER 46"
2	88294	BOLT HEX 5/8x2
3	88627	NUT NLK 5/8
	239569	4FT HARROW SECTION COMPLETE
	236199	6FT HARROW SECTION COMPLETE
	236196	8FT HARROW SECTION COMPLETE

SPIKE TOOTH HARROW MOUNTS



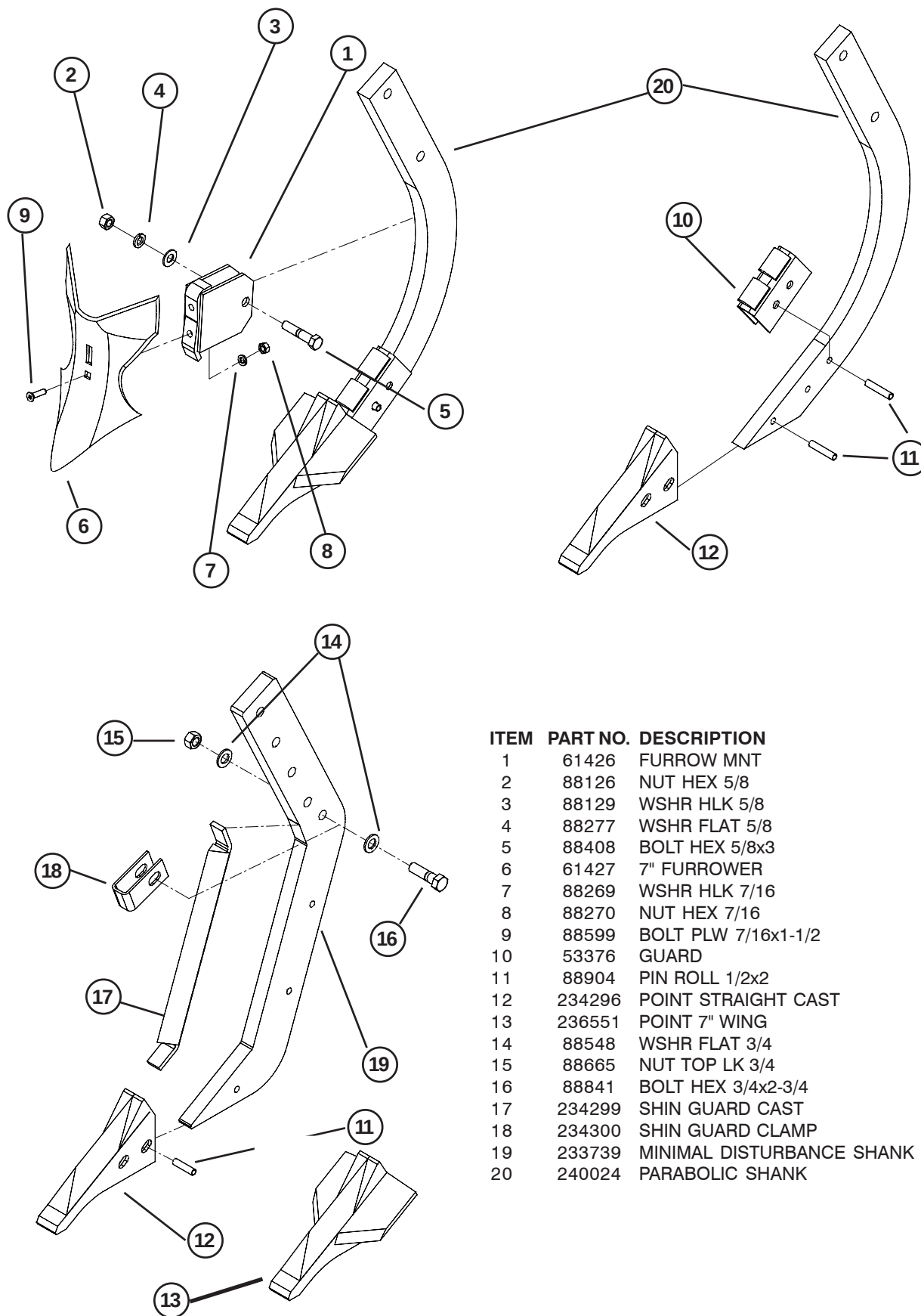
ITEM	PART NO.	DESCRIPTION
1	88293	BLT HEX 3/4-10NC X 6 5Z
2	238553	PAINTED PLATE
3	88130	WSHR HLK 3/4ID(13/16ACT) Z
4	88110	NUT HEX 3/4-10NC 5Z
5	351172	HARROW ARM
6	351176	TUBE (75IN)
	351190	TUBE (55IN)
	351189	TUBE (124IN)
	351177	TUBE (152IN)
	351178	TUBE (212IN)
7	351175	PAINTED PLATE

SPIKE TOOTH HARROW SECTION ASSEMBLY



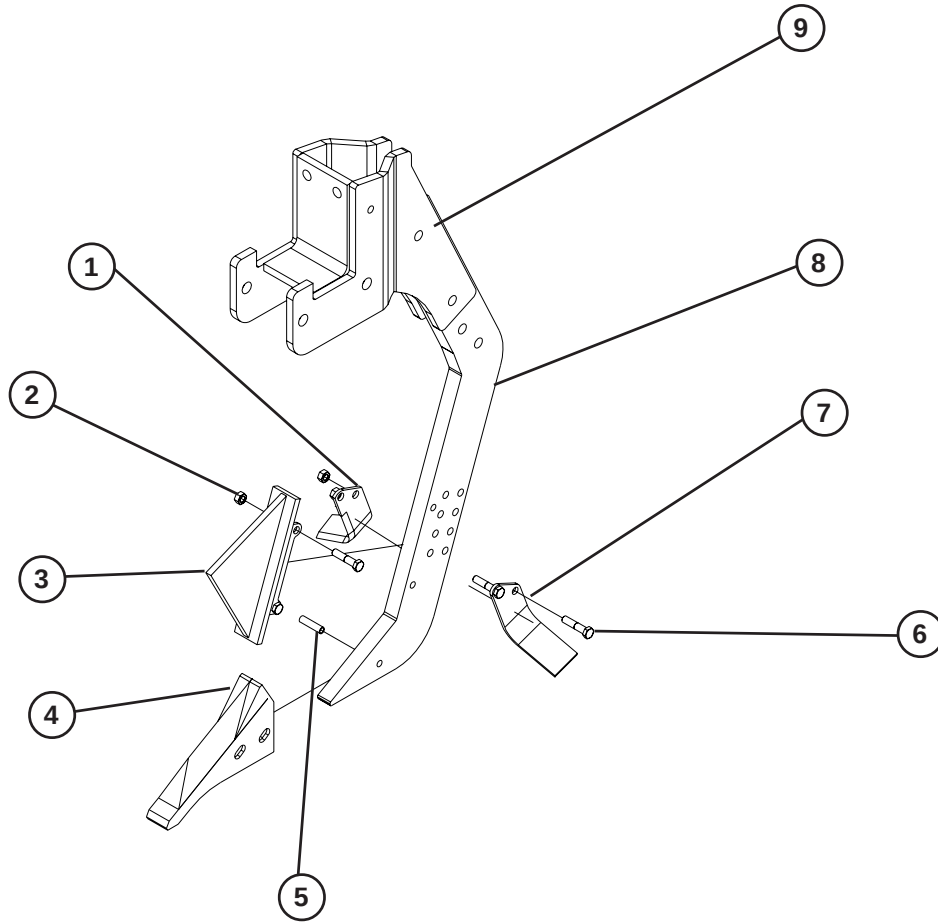
ITEMS	DESCRIPTIONS
243699	14 LINK CHAIN
245355	HARROW MOUNT
245356	PLATE (PAINTED)
246378	QUICK LINK - 1/2 INCH
48997	5 LINK CHAIN
88363	NUT 2POSLK 1/2-13NC 5Z
88369	NUT 2POSLK 5/8-11NC 5Z
88501	BLT-U 5/8-11NCX4X4-1/4 Z
88517	BLT HEX 1/2-13NCX1-3/4 5Z
88535	NUT 2POSLK 7/16-14NC 5P
88577	BLT HEX 5/8-11NCX1-1/2 5Z
88671	BLT HEX 7/16-14NCX1-3/4 5Z

RIPPER SHANK ATTACHEMENTS



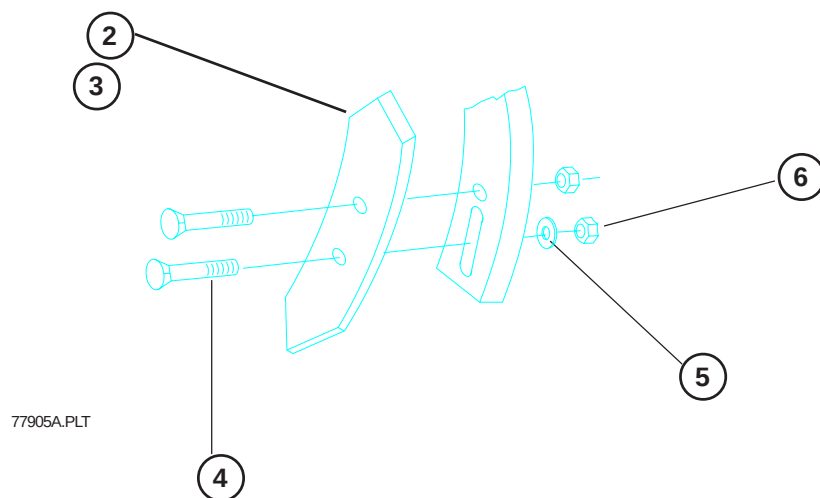
ITEM	PART NO.	DESCRIPTION
1	61426	FURROW MNT
2	88126	NUT HEX 5/8
3	88129	WSHR HLK 5/8
4	88277	WSHR FLAT 5/8
5	88408	BOLT HEX 5/8x3
6	61427	7" FURROWER
7	88269	WSHR HLK 7/16
8	88270	NUT HEX 7/16
9	88599	BOLT PLW 7/16x1-1/2
10	53376	GUARD
11	88904	PIN ROLL 1/2x2
12	234296	POINT STRAIGHT CAST
13	236551	POINT 7" WING
14	88548	WSHR FLAT 3/4
15	88665	NUT TOP LK 3/4
16	88841	BOLT HEX 3/4x2-3/4
17	234299	SHIN GUARD CAST
18	234300	SHIN GUARD CLAMP
19	233739	MINIMAL DISTURBANCE SHANK
20	240024	PARABOLIC SHANK

RIPPER SHANK LS SPECIAL

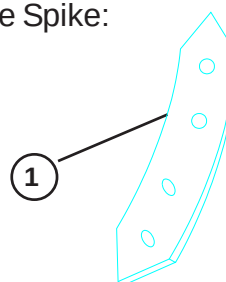


ITEM	PART NO.	DESCRIPTION
1	246363	SIDE MNT TINE
2	88363	LK NUT HEX 1/2
3	246360	FINNED SHIN GUARD
4	234296	MINIMAL DISTURBANCE CAST POINT
5	88904	PIN ROLL 1/2 X 2
6	88225	BOLT HEX 1/2 X 2-1/4 GR 5
7	246364	SIDE MNT TINE
8	246354	SHANK - RIPPER LS SPECIAL
9	235908	SHANK ARM MNTG BKT WELD-SOLID MNT

CHISEL SHANK ATTACHMENTS



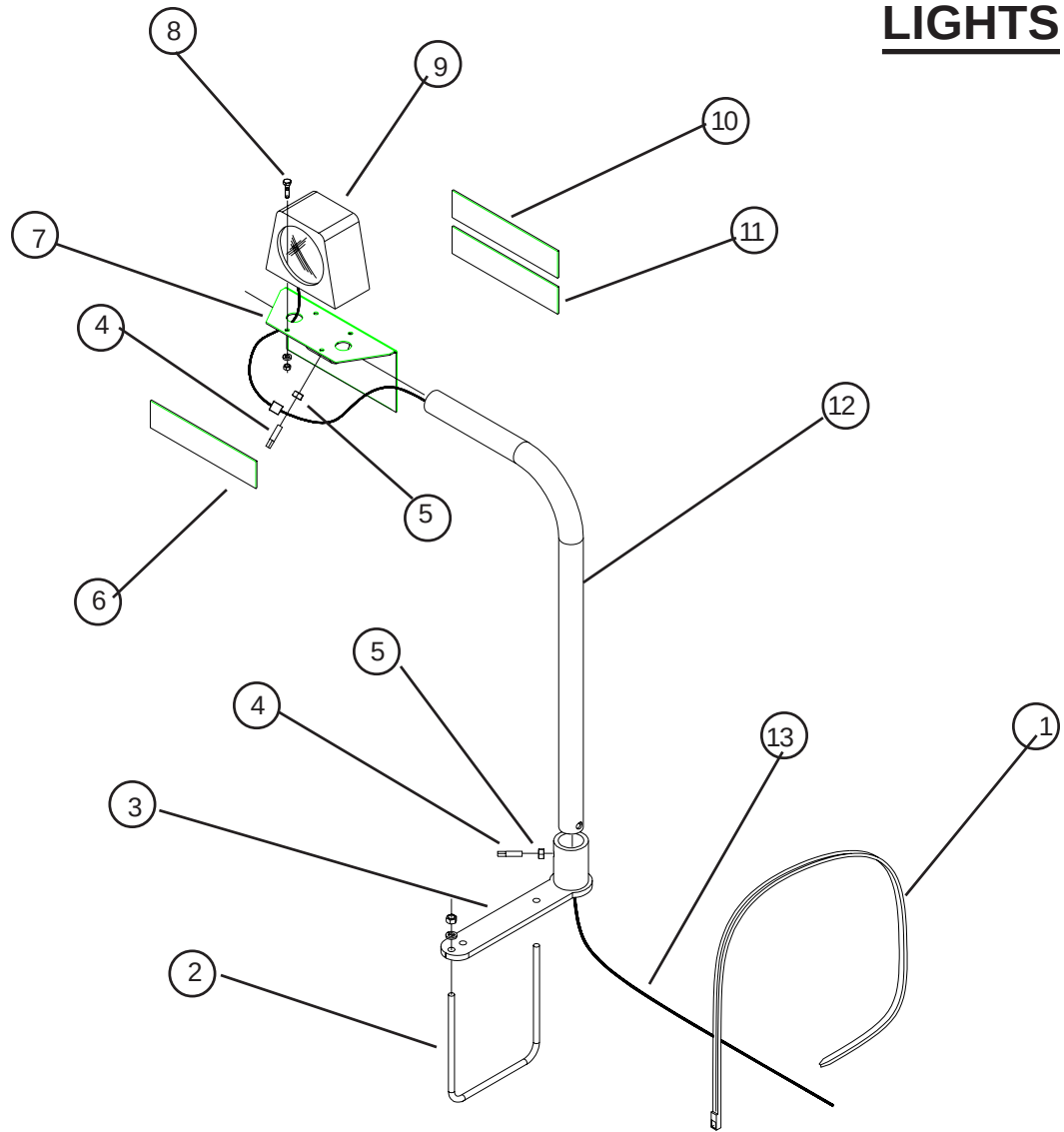
2" Reversible Spike:



77905A.PLT

ITEM	PART NO.	DESCRIPTION
1	222696	SPIKE 5/8x2x15 W/ HARDWARE
2	222697	TWISTED SPIKE 1/2x3x22 LH W/ HARDWARE
3	222698	TWISTED SPIKE 1/2x3x22 RH W/ HARDWARE
	240690	TWISTED SPIKE 3" CONCAVE LH W/HARDWARE
	240691	TWISTED SPIKE 3" CONCAVE RH W/HARDWARE
	240692	TWISTED SPIKE 4" CONCAVE LH W/HARDWARE
	240693	TWISTED SPIKE 4" CONCAVE RH W/HARDWARE
4	89468	BLT PLW 1/2-13NCX2-1/2 NO3 GRADE 8 PLAIN
5	88347	WSHR FLAT 1/2 (9/16X1-3/8ACT)Z
6	88346	NUT HVY 1/2-13NC 5P

LIGHTS



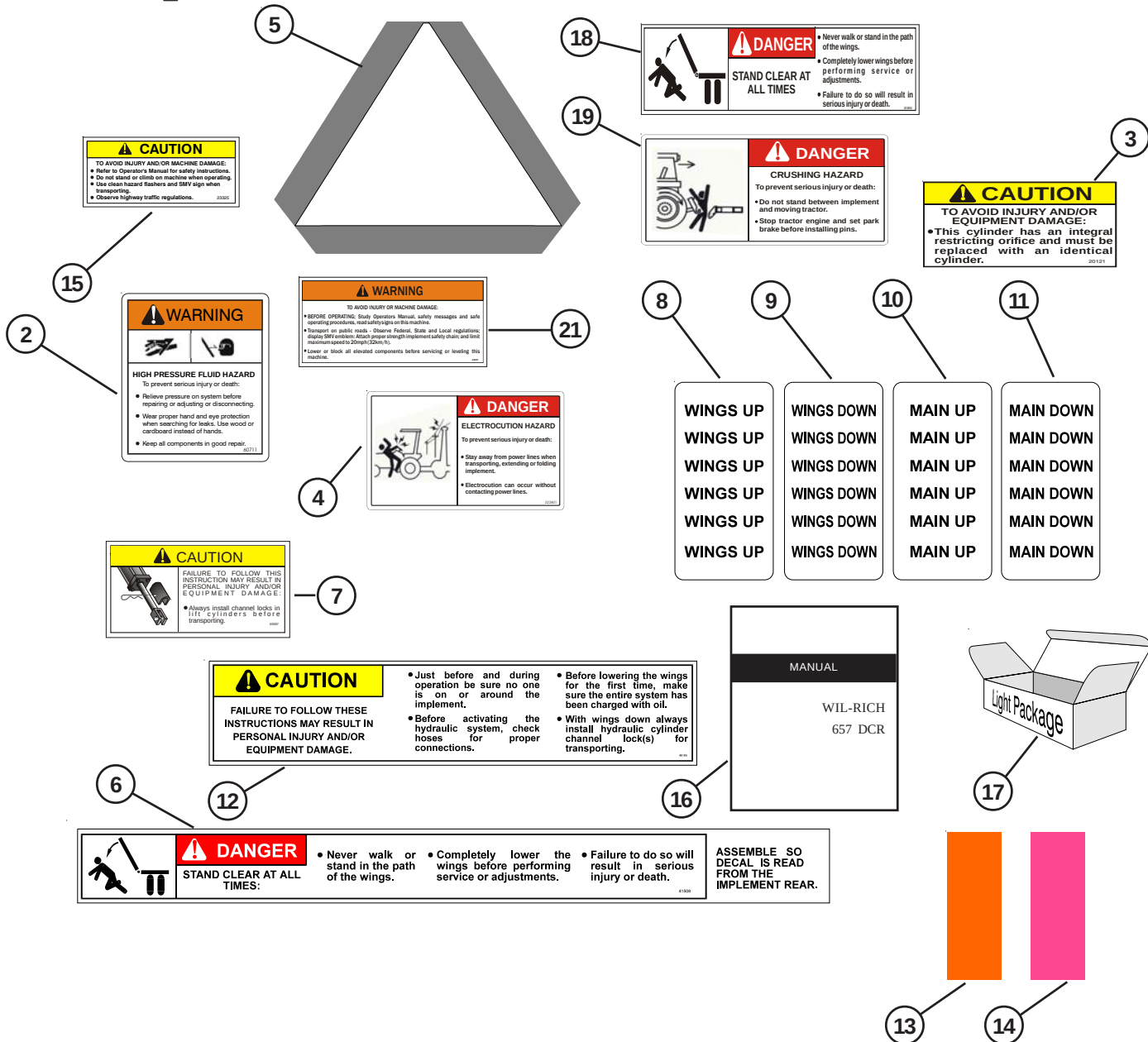
ITEM	PART NO	DESCRIPTION
	223189	LIGHT KIT (RIGID MODELS)
	236569	LIGHT KIT (FOLDING MODELS)
1	13479	4" SQUARE TIE LOOP
	236291	CABLE TIE 8"
2	89040	3/8NCx4x7 U-BOLT
3	223130	SHORT BASE PIVOT
4	88702	3/8NCx3/4 SQ HEAD SET SCREW
5	88103	3/8NC NUT
6	22372	AMBER REFLECTOR
7	223126	LIGHT/REFLECTOR BRACKET
8	88203	1/4NCx1 BOLT
9	223143	AMBER LIGHT
	223144	RED LIGHT
10	22371	RED REFLECTOR

ITEM	PART NO	DESCRIPTION
11	223118	RED/ORANGE FLUORESCENT DECAL
12	223140	12x12 LIGHT ARM
	223132	26x36LIGHT ARM
13	223330	AG LIGHT KIT
	223145	AG MODULE
	223146	WISHBONE 4 LEAD
	64597	35' HARNESS

DECALS



WIL-RICH 657 DCR



ITEM	PART NO	DESCRIPTION
1	239582	657 DCR DECAL
2	60711	HIGH PRESSURE FLUID HAZARD
3	20121	INTEGRAL RESTRICTOR DECAL
4	222801	ELECTROCUTION DECAL
5	41345	SMV KIT
6	41508	WING LOCK DANGER DECAL
7	69387	CHANNEL LOCK DECAL
8	54900	WINGS UP DECAL
9	54901	WINGS DOWN DECAL
10	54902	MAIN UP DECAL

ITEM	PART NO	DESCRIPTION
11	54903	MAIN DOWN DECAL
12	49165	CAUTION DECAL
13	22372	AMBER REFLECTOR
14	22371	RED REFLECTOR
15	23325	CAUTION DECAL - READ
16	74260	657 DCR ASSEMBLY MANUAL
	74262	657 DCR OPERATORS MANUAL
17	223189	CLEARANCE LIGHT PACKAGE
18	222800	DANGER DECAL
19	222802	CRUSHING DECAL
20	24227	WARNING DECAL-OPERATING
	69304	DEPTH GAUGE DECAL

WARRANTY

The only warranty Wil-Rich gives and the only warranty the dealer is authorized to give is as follows:

We warrant products sold by us to be in accordance with our published specifications or those specifications agreed to by us in writing at time of sale. Our obligation and liability under this warranty is expressly limited to repairing, or replacing, at our option, within 12 months after date of retail delivery, any product not meeting the specifications. ***We make no other warranty, express or implied and make no warranty of merchantability or of fitness for any particular purpose.*** Our obligation under the warranty shall not include any transportation charges or costs or installation or any liability for direct, indirect or consequential damage or delay. If requested by us, products or parts for which a warranty claim is made are to be returned transportation prepaid to our factory. Any improper use, operation beyond rated capacity, substitution of parts not approved by us, or any alteration or repair by others in such manner as in our judgment affects the product materially and adversely shall void this warranty. ***No employee or representative is authorized to change this warranty in any way or grant any other warranty.***

Wil-Rich reserves the right to make improvement changes on any of our products without notice.

When warranty limited or not applicable: Warranty on hoses, cylinders, hubs, spindles, engines, valves, pumps or other trade accessories are limited to the warranties made by the respective manufacturers of these components. Rubber tires and tubes are warranted directly by the respective tire manufacturer only, and not by Wil-Rich.

Warranty does not apply to any machine or part which has been repaired or altered in any way so as in the our judgment to affect its reliability, or which has been subject to misuse, negligence or accident.

A Warranty Validation and Delivery Report Form must be filled out and received by Wil-Rich to initiate the warranty coverage.

WARRANTY CLAIMS PROCEDURE

1. The warranty form must be returned to Wil-Rich within fifteen (15) working days from the repair date.
2. Parts returned to Wil-Rich without authorization will be refused. The parts must be retained at the dealership for ninety (90) days after the claim has been filed. If the Service Department would like to inspect the parts, a packing slip will be mailed to the dealer. The packing slip must be returned with the parts. The parts must be returned prepaid within thirty (30) days of receiving authorization. After the parts are inspected and warranty is verified, credit for the return freight will be issued to the dealer.
3. Parts that will be scrapped at the dealership will be inspected by a Wil-Rich Sales Representative, District Sales Manager or Service Representative within the ninety (90) day retaining period.

