

Parts Manual

Chisel Plow

2530 | 2550



02-25 | 30012177

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FOREWORD

Abbreviations

- | | |
|---|--|
| FN - Footnote (FN) is a column in the parts list used to communicate information that directly affects the part it's lined up with. The number used will correspond with information located below the parts list. | REF - Reference (REF) is used in the part number column and indicates the part has special service information. The location of this information is often referenced in the description column. |
| UAR - Use As Required (UAR) is used in the quantity column indicating the number of parts used is determined by service needs. | NSS - Not Serviced Separately (NSS) in a part number column indicates the part is not available for service. |

Parts Ordering Procedure

When ordering parts for your implement, please contact an authorized dealer in your area. If the parts are associated with a possible warranty claim, make sure that you contact the original dealer from which you

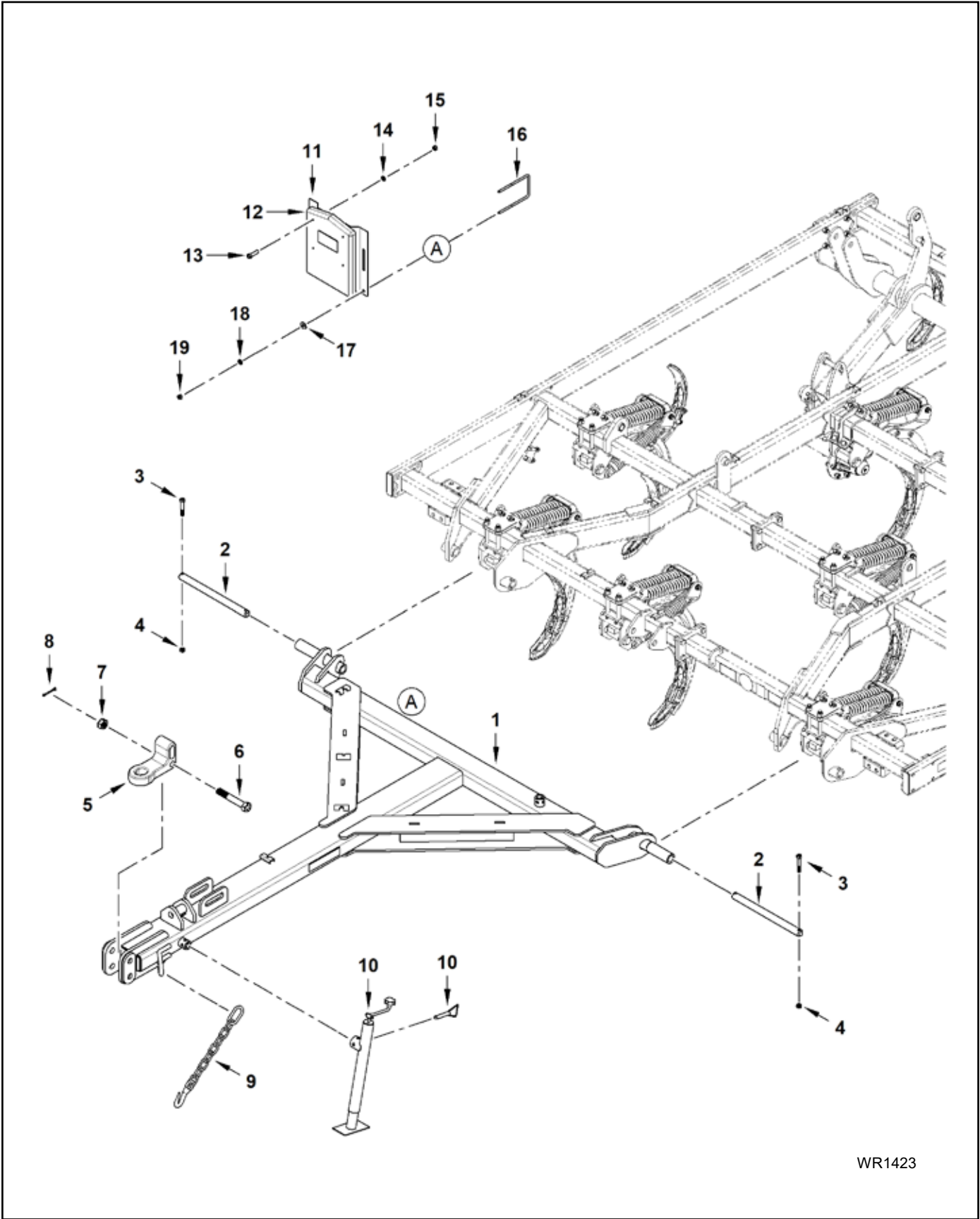
purchased the implement. Make sure to provide the Model, Serial number, Part number, Part description, and quantity.

Location of Product Model and Serial Number (Identification Plate)



FRAME

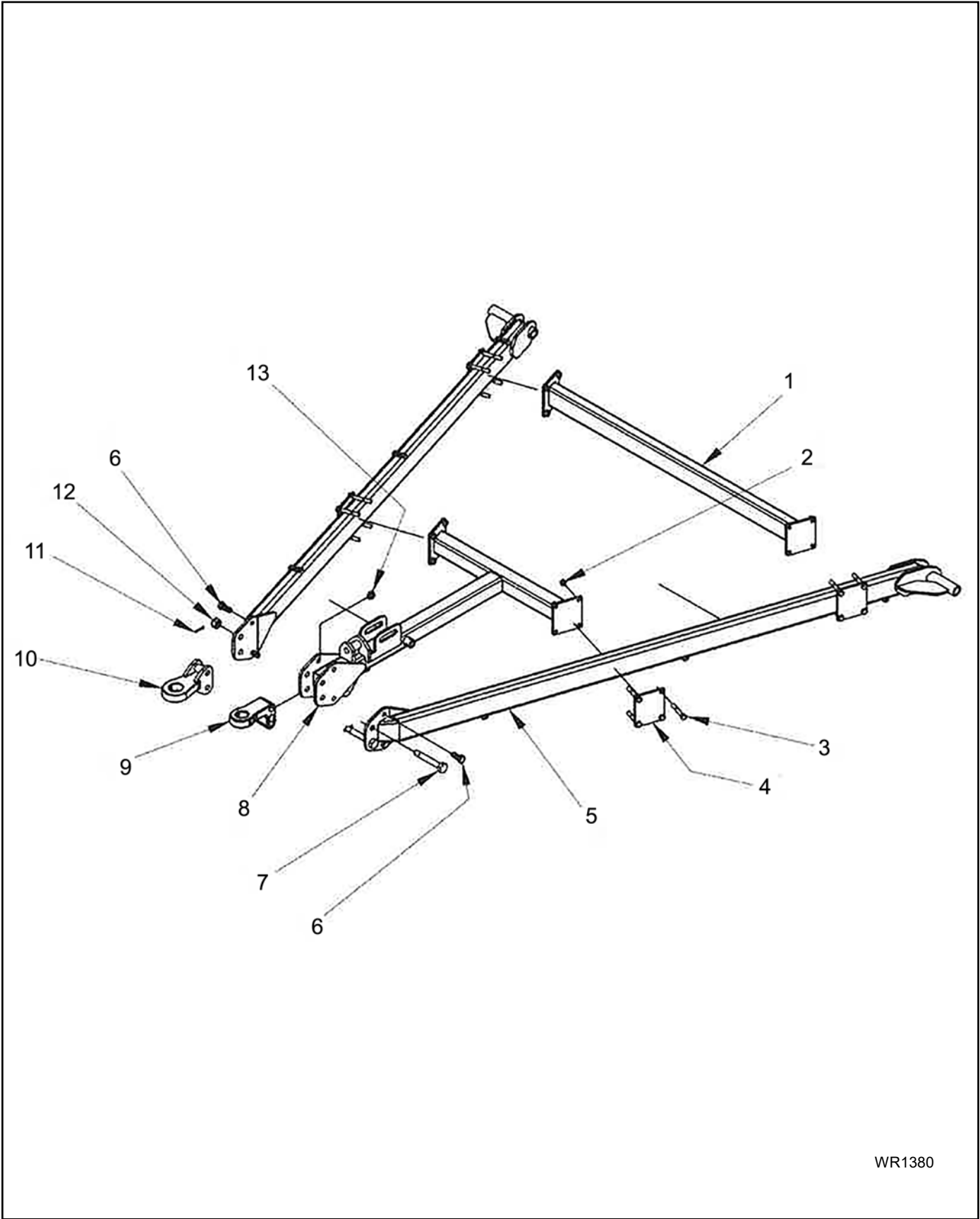
Hitch, Front, 19' - 23'



REF.	FN	Part Number	Series	Qty.	Description
1		352315		1	HITCH, Front
2		350569		2	PIN, Mounting
3		88541		4	BOLT, Hex
4		88363		4	NUT, Hex
5		18236		1	HITCH, Category 5
6		246372		2	BOLT, Hex
7		88350		2	NUT, Castle
8		88133		2	PIN, Cotter
9		24459		1	CHAIN, Safety
10		24415		1	JACK, Hitch
11		322801		1	FRAME, Manual Mount
12		A64635		1	CONTAINER, Manual
13		88993		4	BOLT, Hex
14		88261		4	WASHER
15		89056		4	NUT, Hex
16		89040		2	U-BOLT
17		88282		4	WASHER
18		88362		4	WASHER, Lock
19		88103		4	NUT, Hex

FRAME

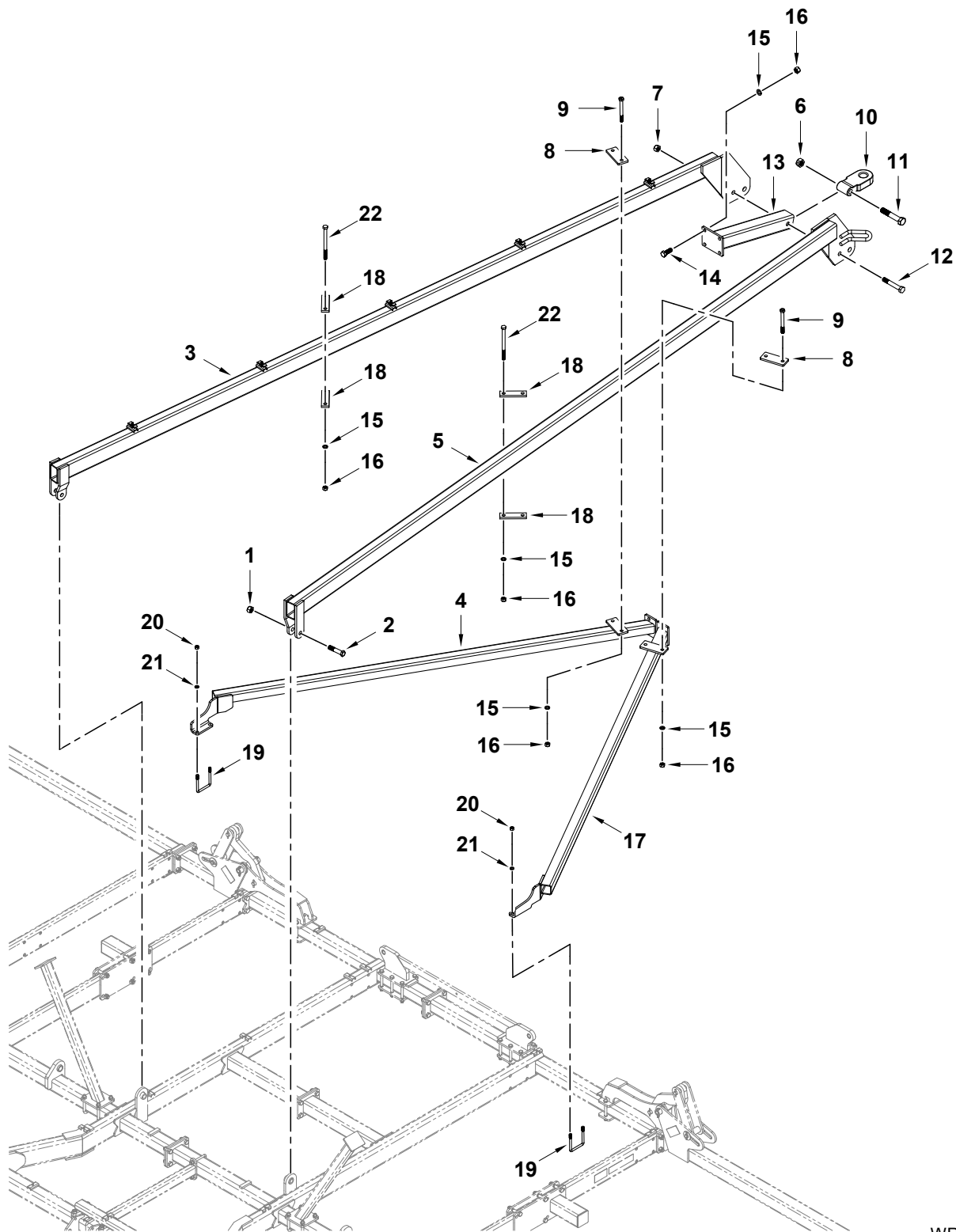
Hitch, Front, 25' - 59'



REF.	FN	Part Number	Series	Qty.	Description
1		354501		1	TUBE, Hitch, Rear, 3-Section
2		88356		16	NUT, Lock, 3/4" -10NC ,Gr.5
3		88305		16	BOLT, Hex, 3/4" -10NC x 5, Gr. 5
4		233232		4	STUB, Plate
5		353997		2	POLE, 3-Section
6		88393		8	BOLT, Hex, 1" -8NC x 1-1/2", Gr. 5
7		246372		2	BOLT, Hex 1" -8NC x 2-1/2", Gr. 5
8		353999		1	BRACE, Hitch Front, 3-Section
9		18236		1	HITCH, Cast, Dual
10		246795		1	HITCH, Category 5
11		88133		2	PIN, Cotter, 3/16" x 2" Z
12		88350		2	NUT, Slotted, 1-1/4" -7NC, Gr. 5
13		88348		4	NUT, Lock, 1" -8NC, Gr. 5

FRAME

Hitch, Rear, 25' - 59'

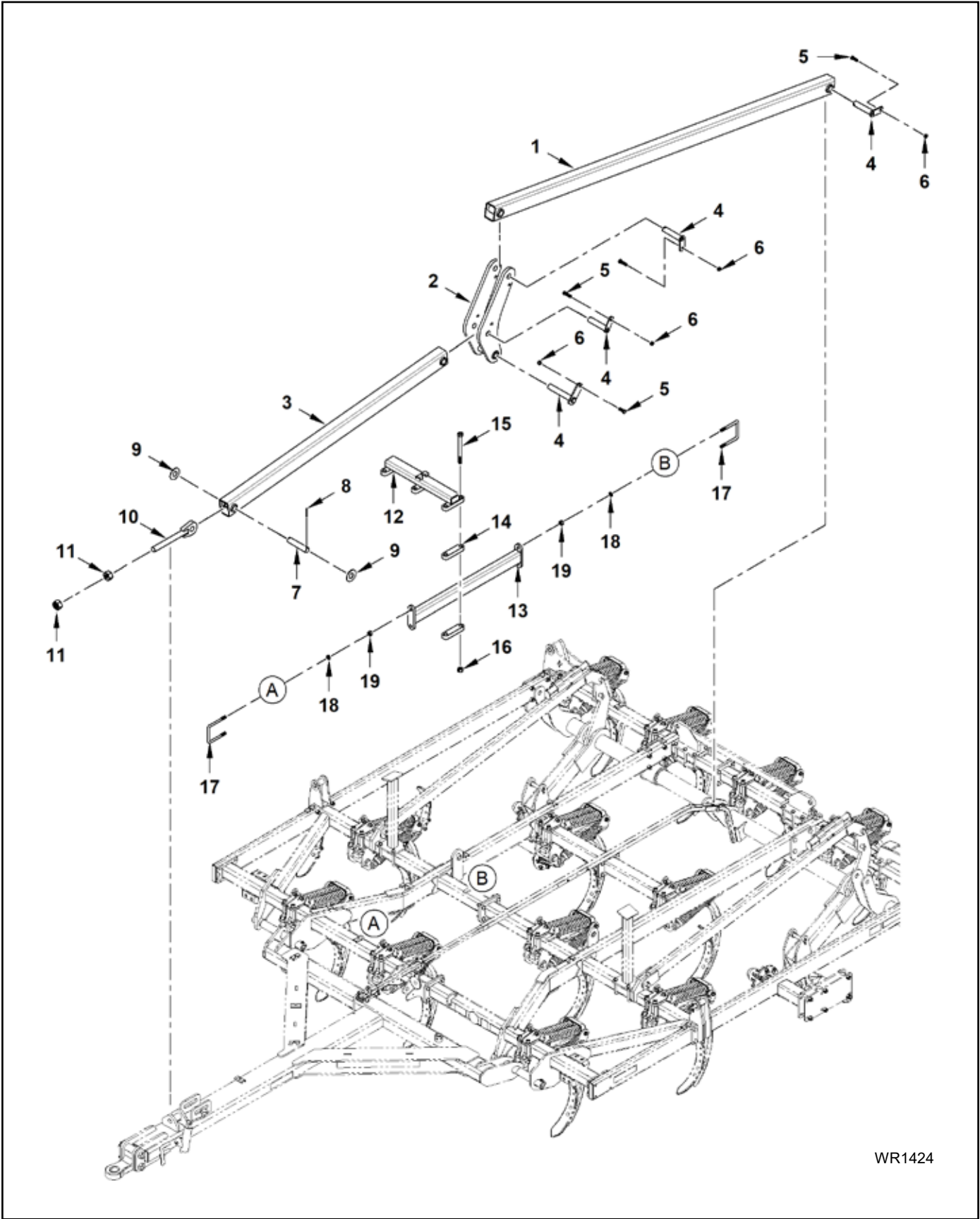


WR1405

REF.	FN	Part Number	Series	Qty.	Description
1		88658		3	NUT, Lock, 1" -8NC, Gr. 5
2		88580		2	BOLT, Hex, 1" -8NC x 4-1/4" Gr. 5
3		353494		1	TUBE, Hitch, CP Right Inner
4		233400		1	BRACE, Hitch, CP Right Outer
5		353495		1	TUBE, Hitch, CP Left Inner
6		88430		1	NUT, Lock
7		88658		3	NUT, Lock, 1-1/4" -7NC, Gr. 5
8		353902		2	PLATE, Tie
9		88335		2	BOLT, Hex, 3/4" -10NC x 7", Gr. 5
10		18237		1	HITCH, Cast
11		89134		1	BOLT, Hex, 1-1/4" -7NC x 7", Gr. 5
12		88666		1	BOLT, Hex, 1" -8NC x 6-1/2", Gr. 5
13		353498		1	TUBE, Hitch Down
14		88290		4	BOLT, Hex, 3/4" -10NC x 2", 8YZ
15		88130		6	WASHER, 3/4"
16		88110		6	NUT, Hex, 3/4" -10NC, Gr. 5
17		233401		1	BRACE, Hitch, CP Left Outer
18		353496		4	PLATE
19		88145		2	U-BOLT, 5/8" -11NC x 4" x 5-1/4" Z
20		88126		4	NUT, Hex
21		88129		4	WASHER
22		88867		4	BOLT, Hex

FRAME

Hitch, Level Lift, 19' - 23'

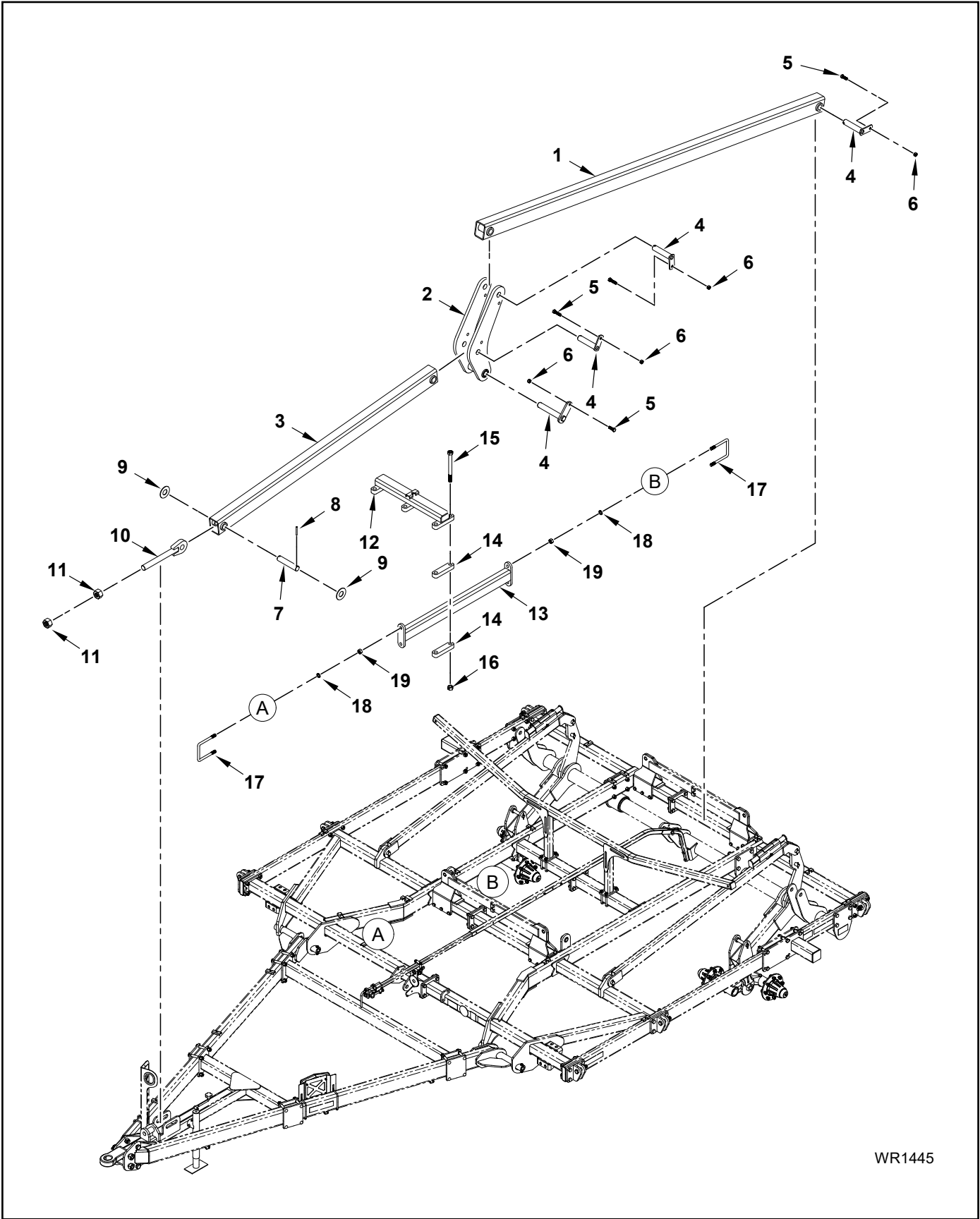


WR1424

REF.	FN	Part Number	Series	Qty.	Description
1		350506		1	TUBE, Rear Control
2		333377		1	LINK, Level Lift
3		352352		1	TUBE, Level Lift
4		233357		4	PIN, Mounting, 1-1/4" x 5-3/16"
5		88475		4	BOLT, Hex, 1/2" -13NC x 1-1/2", Gr. 5
6		88363		10	NUT, Lock, 1/2" -13NC, Gr. 5
7		68030		1	PIN, Mounting, 1-1/4" x 6.13
8		42484		2	PIN, Roll, 1/4" x 2-1/2"
9		88602		2	WASHER, 1-1/4"
10		350515		1	ROD, Front Adjust
11		88613		2	NUT, Hex, 1-1/4" -7NC, Gr. 5
12		353447		1	BAR, Support
13		357402		1	TUBE, Support
14		352367		6	BLOCK, Mounting
15		89408		6	BOLT, Hex
16		88356		6	NUT, Hex
17		88145		2	U-BOLT
18		88129		4	WASHER
19		88126		4	NUT

FRAME

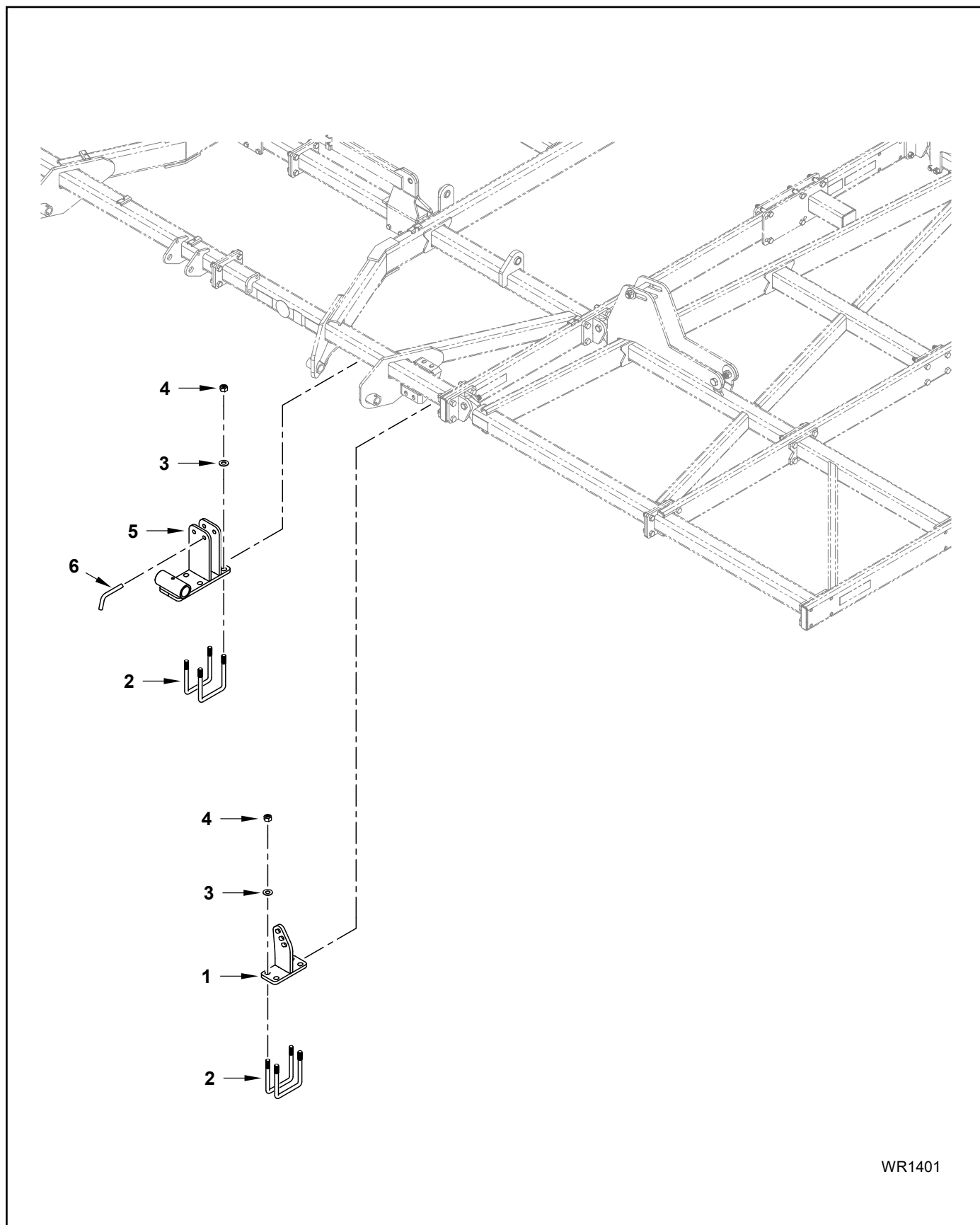
Hitch, Level Lift, 25' - 59'



REF.	FN	Part Number	Series	Qty.	Description
1		350506		1	TUBE, Rear Control
2		333377		1	LINK, Level Lift
3		350511		1	TUBE, Level Lift
4		233357		4	PIN, Mounting, 1-1/4" x 5-3/16"
5		88679		4	BOLT, Hex, 1/2" -13NC x 1-1/2", Gr. 5
6		88363		10	NUT, Lock, 1/2" -13NC, Gr. 5
7		68030		1	PIN, Mounting, 1-1/4" x 6.13
8		42484		2	PIN, Roll, 1/4" x 2-1/2"
9		88602		2	WASHER, 1-1/4"
10		350515		1	ROD, Front Adjust
11		88613		2	NUT, Hex, 1-1/4" -7NC, Gr. 5
12		353447		1	BAR, Support
13		357402		1	TUBE, Support
14		352367		6	BLOCK, Mounting
15		89408		6	BOLT, Hex
16		88356		6	NUT, Hex
17		88145		2	U-BOLT
18		88129		4	WASHER
19		88126		4	NUT

FRAME

Wing Lock Assembly

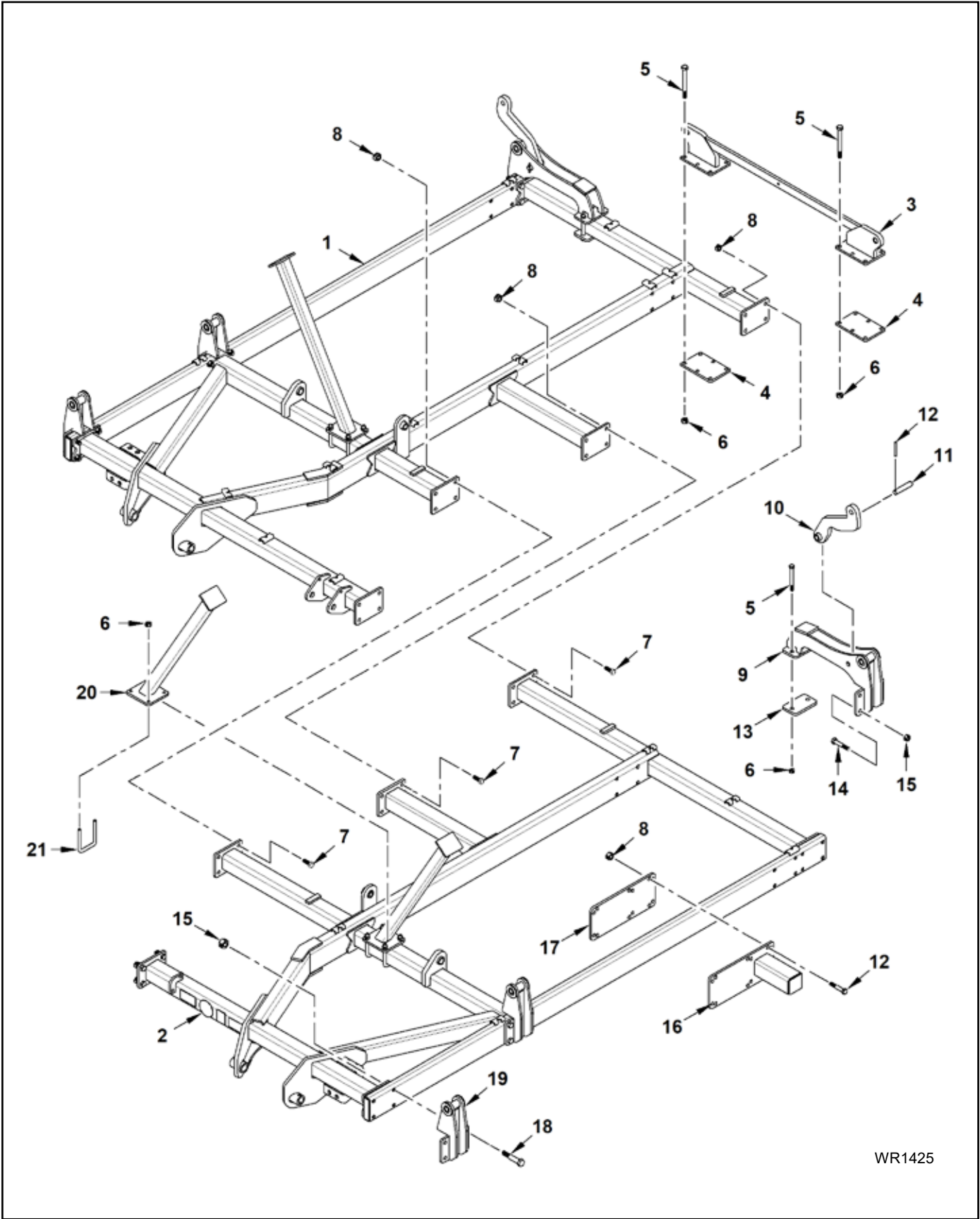


Wing Lock Assembly

REF.	FN	Part Number	Series	Qty.	Description
		360608		1	LOCK ASSY., Wing, Inc. 1 - 6
1		4000360630		1	BRACKET, Lock
2		88145		8	U-BOLT
3		88630		16	WASHER
4		88845		4	NUT, Hex
5		360610		1	BRACKET, Lock
6		23048		1	PIN, Mounting

FRAME

Main Frame Mounting, 25' - 29'



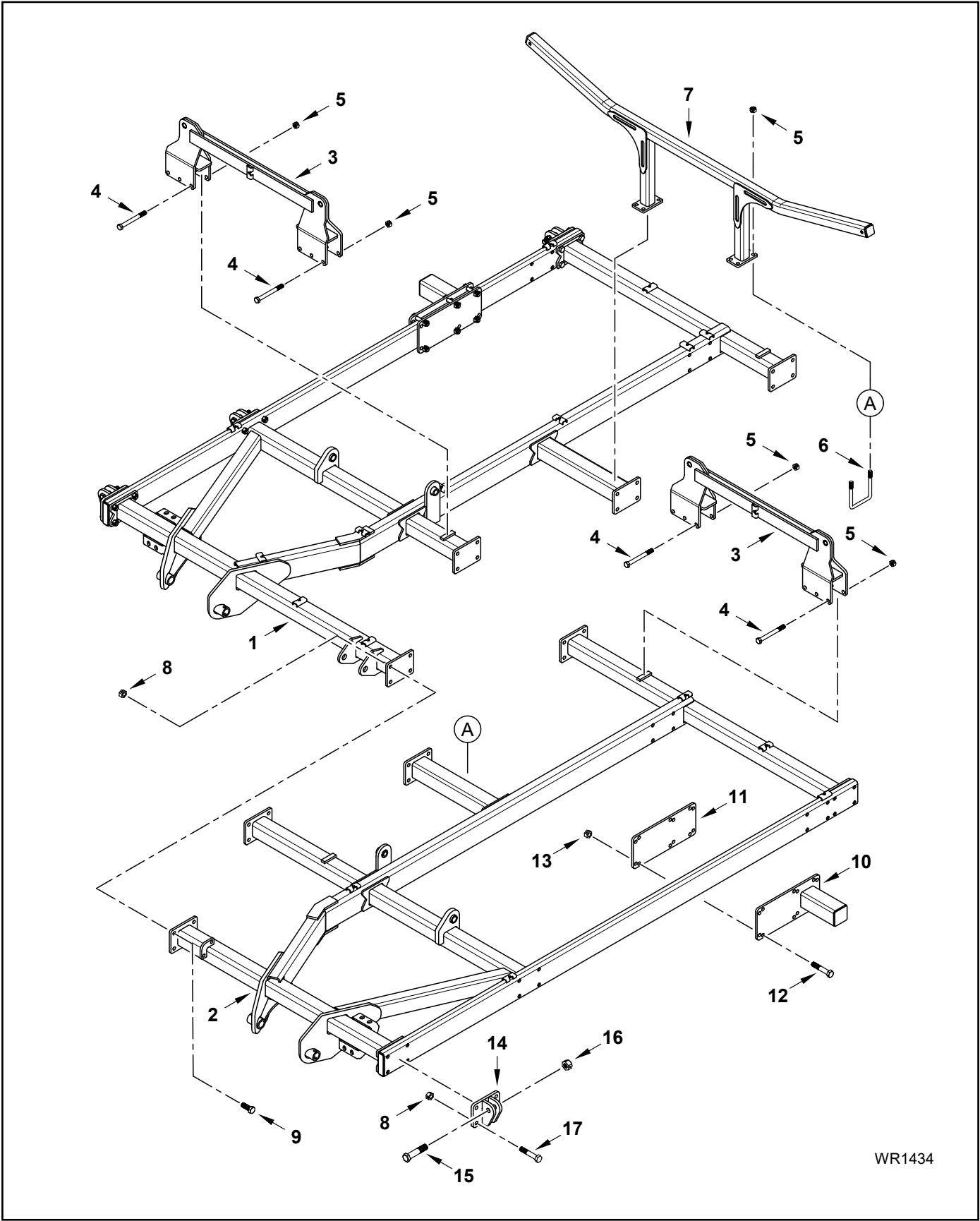
WR1425

Main Frame Mounting, 25' - 29'

REF.	FN	Part Number	Series	Qty.	Description
1		4000360718		1	FRAME, Center, RH
2		4000360717		1	FRAME, Center, LH
3		359543		1	BRACKET, Mounting, Hyd. Cylinder
4		353422		2	PLATE, Mounting
5		88295		16	BOLT, Hex
6		88369		20	NUT, Hex
7		88290		16	BOLT, Hex
8		88356		28	NUT, Hex
9		354807		2	BRACKET, Mounting, Hyd. Cylinder359546
10		359546		2	LEVER
11		222338		2	PIN, Mounting
12		42484		4	PIN, Cotter
13		354809		2	PLATE, Mounting
14		88275		8	BOLT, Hex
15		88356		24	NUT, Hex
16		4000360708		2	STUB
17		233264		2	PLATE, Mounting
18		88272		28	BOLT, Hex
19		248451		4	BRACKET, Wing Mounting
20		359524		2	STAND, Wing Rest
21		45633		4	U-BOLT

FRAME

Main Frame Mounting, 31' - 59'



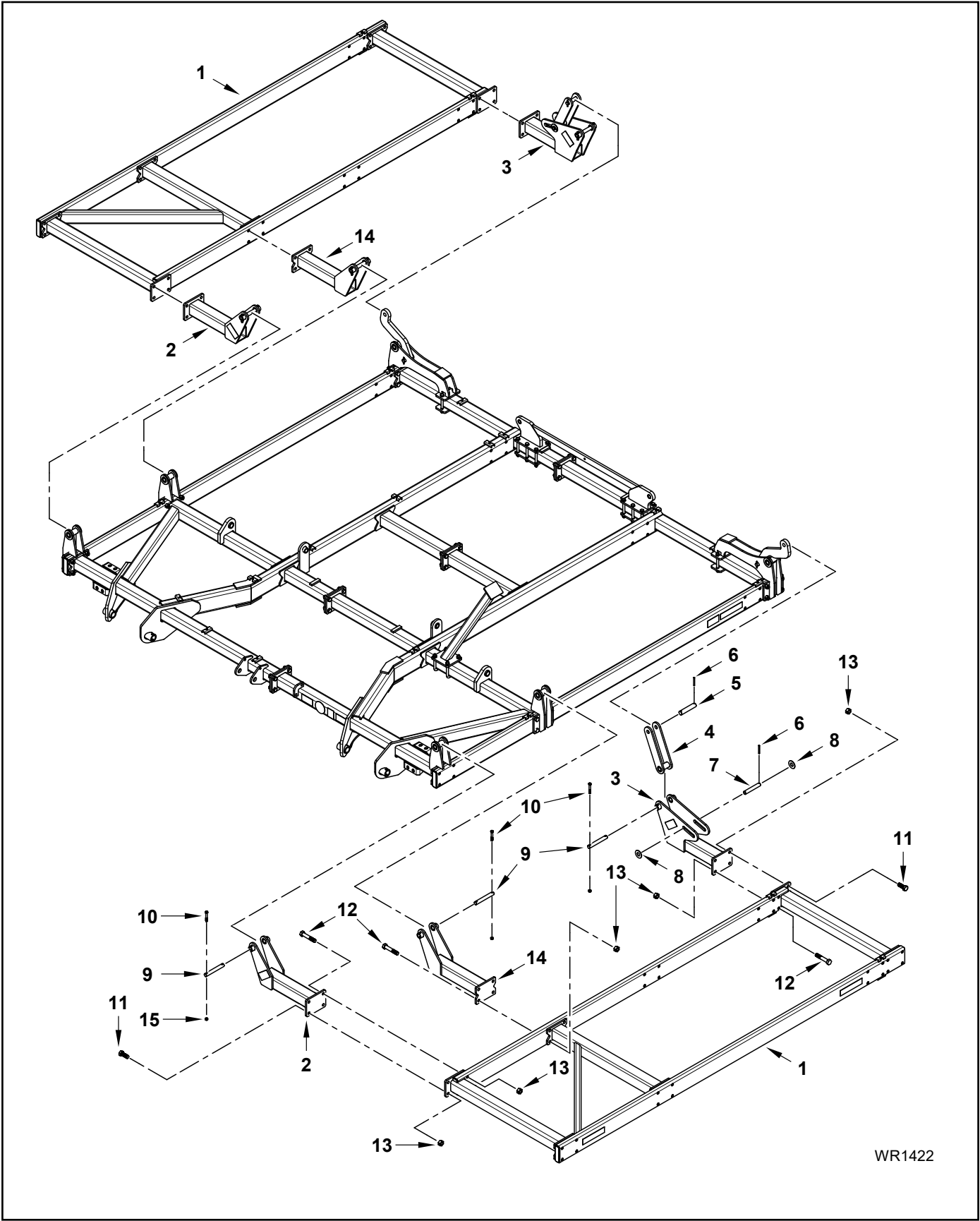
WR1434

Main Frame Mounting, 31' - 59'

REF.	FN	Part Number	Series	Qty.	Description
1		4000360718		1	FRAME, Center, RH
2		4000360717		1	FRAME, Center, LH
3		350544		2	BRACKET, Mounting, Hyd. Cylinder
4		88295		12	BOLT, Hex
5		88369		20	NUT, Hex
6		88145		4	U-BOLT
7		360616		1	BRACKET, Wing Rest
8		88356		40	NUT, Hex
9		88290		16	BOLT, Hex
10		4000360708		2	STUB
11		233264		2	PLATE, Mounting
12		88272		6	BOLT, Hex
13		88356		6	NUT, Hex
14		248425		6	BRACKET, Wing Mounting
15		88580		6	BOLT, Hex, Wing Mounting
16		88348		6	NUT, Hex
17		88275		24	BOLT, Hex

FRAME

Wing Frame Mounting, 25' - 31'



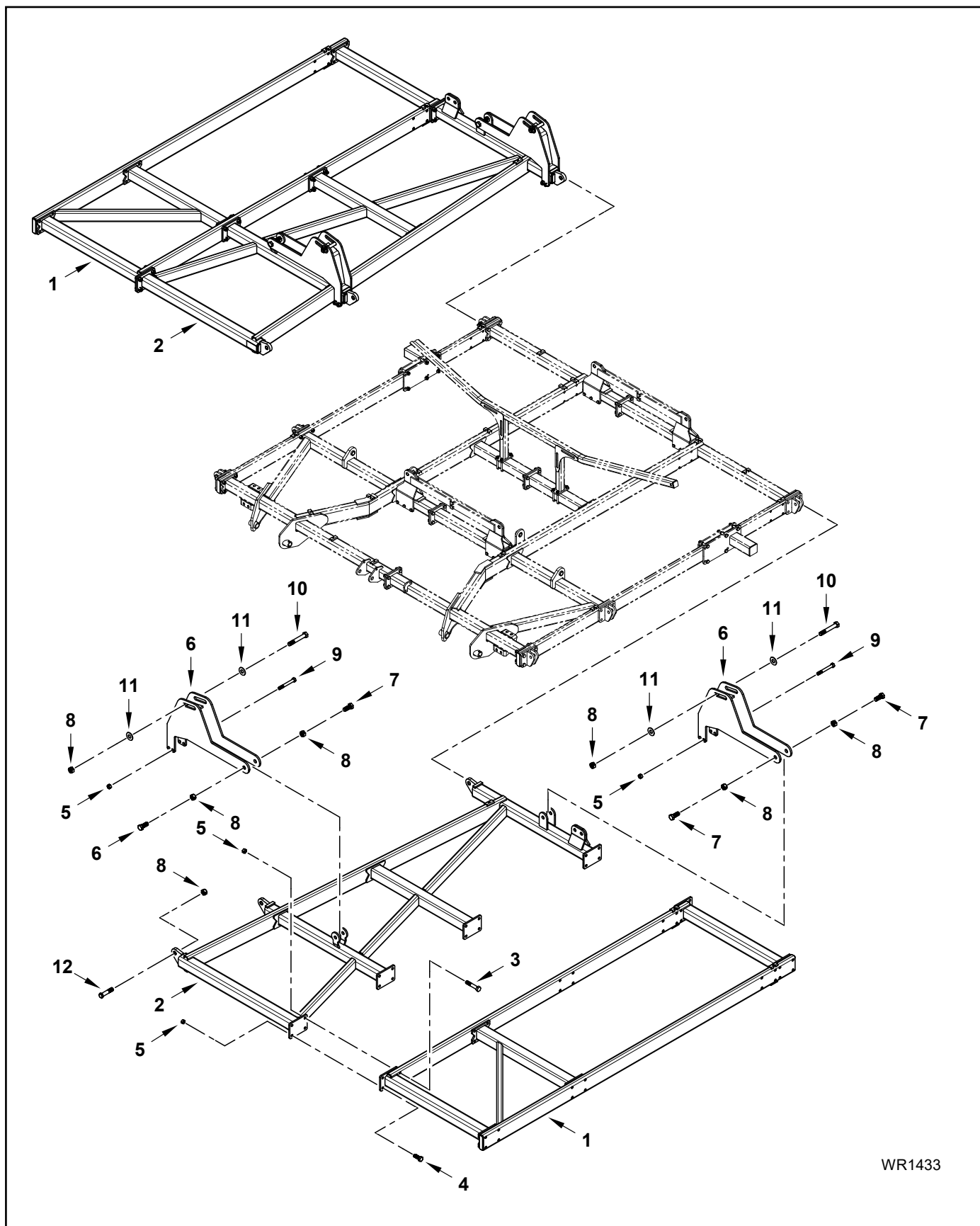
WR1422

Wing Frame Mounting, 25' - 31'

REF.	FN	Part Number	Series	Qty.	Description
1		30020146		2	FRAME, Wing
2		30019280		2	STUB, Wing Mounting, Front
3		30019275		2	BRACKET, Mounting, Hyd. Cylinder
4		350562		2	LEVER
5		222338		2	PIN, Mounting
6		42484		8	PIN, Roll
7		68033		2	PIN, Roll
8		88196		4	WASHER
9		354828		6	PIN, Mounting
10		89012		12	BOLT, Hex
11		88290		8	BOLT, Hex
12		88275		14	BOLT, Hex
13		88356		24	NUT, Hex
14		352350		2	STUB, Wing Mounting, Middle
15		88162		12	NUT, Lock

FRAME

Wing Frame Mounting, 31' - 41'

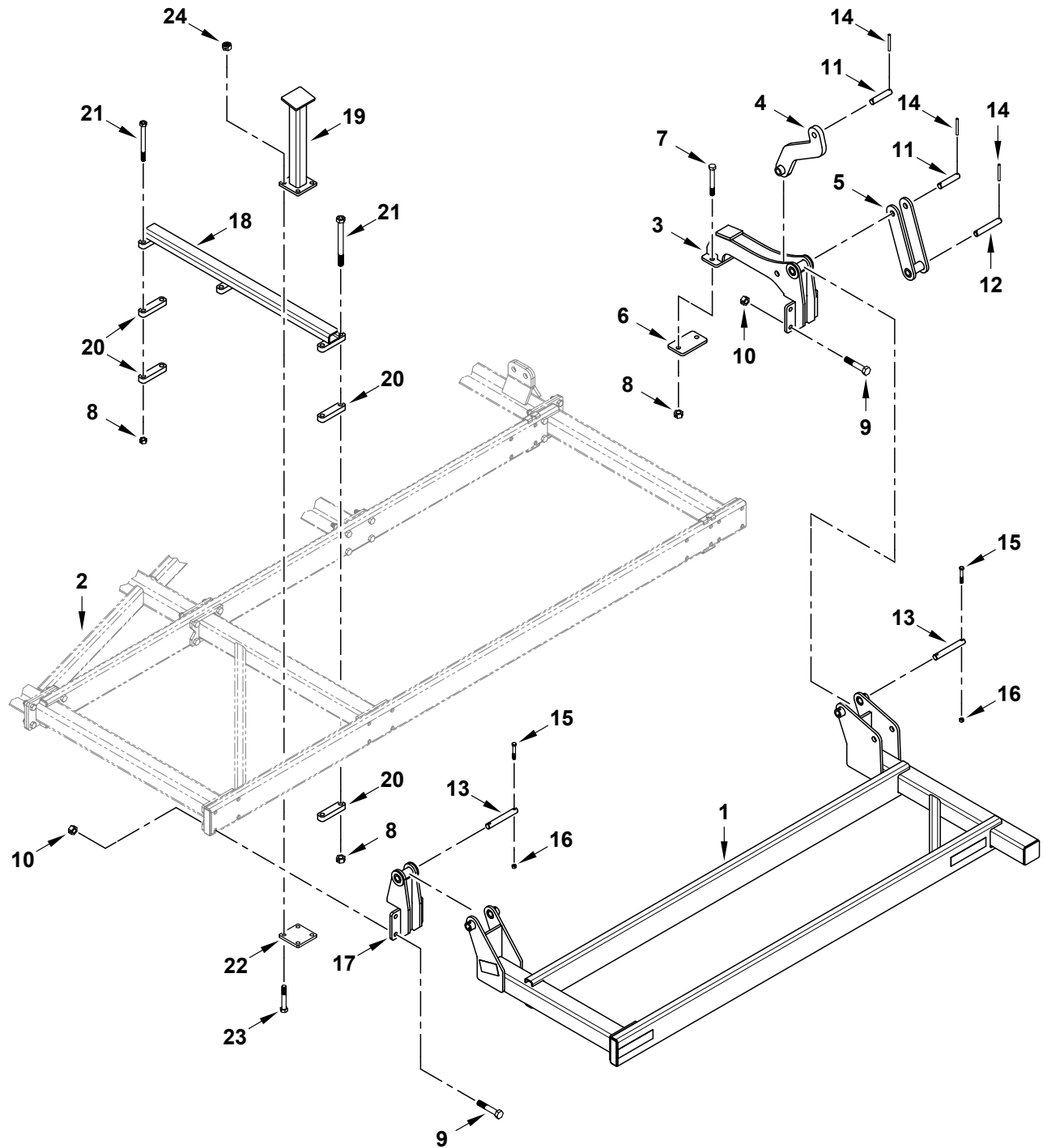


Wing Frame Mounting, 31' - 41'

REF.	FN	Part Number	Series	Qty.	Description
1		30020146		2	FRAME, Wing, Outer
2		30020163		2	FRAME, Wing, Inner
3		88275		24	BOLT, Hex
4		88290		8	BOLT, Hex
5		88356		40	NUT, Hex
6		350540		2	BRACKET, Mounting, Hyd. Cylinder
7		88393		8	BOLT, Hex
8		88348		16	NUT, Hex
9		88947		8	BOLT, Hex
10		88666		4	BOLT, Hex
11		88196		8	WASHER
12		88580		2	BOLT, Hex

FRAME

Wing Frame Mounting, Outer Wing, 37' - 47'



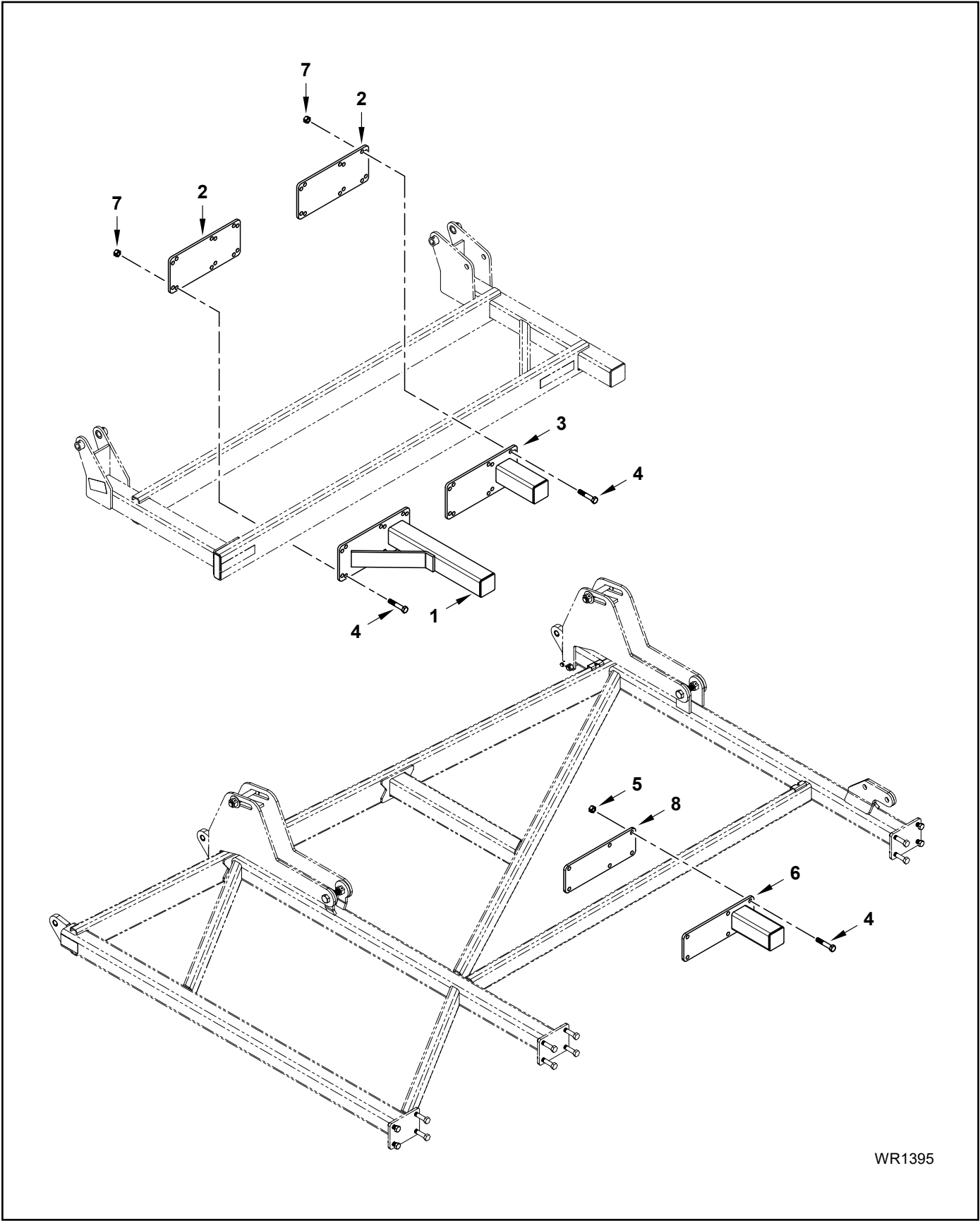
WR1404

Wing Frame Mounting, Outer Wing, 37' - 47'

REF.	FN	Part Number	Series	Qty.	Description
1		30020180		1	FRAME, Wing, LH, 3Ft.
2		30020181		1	FRAME, Wing, RH, 3Ft., Not Shown
3		354807		2	BRACKET, Mounting, Hyd. Cylinder
4		350554		2	ANCHOR, Hyd. Cylinder
5		350562		2	LINK, Fold
6		354809		2	PLATE, Mounting
7		88947		4	BOLT, Hex
8		88356		16	NUT, Hex
9		88275		16	BOLT, Hex
10		88356		16	NUT, Hex
11		222338		2	PIN, Mounting
12		68033		2	PIN, Mounting
13		354828		4	PIN, Mounting
14		42484		8	PIN, Roll
15		89012		6	BOLT, Hex
16		88162		6	NUT, Hex
17		248451		2	HINGE
18		352366		2	BAR, Mounting, Wing Rest
19		353449		2	POST, Wing Rest
20		352367		12	BLACK, Mounting
21		89408		12	BOLT, Hex
22		353965		2	PLATE, Mounting
23		88298		8	BOLT, Hex
24		88369		8	NUT, Hex

FRAME

Stub Attachments



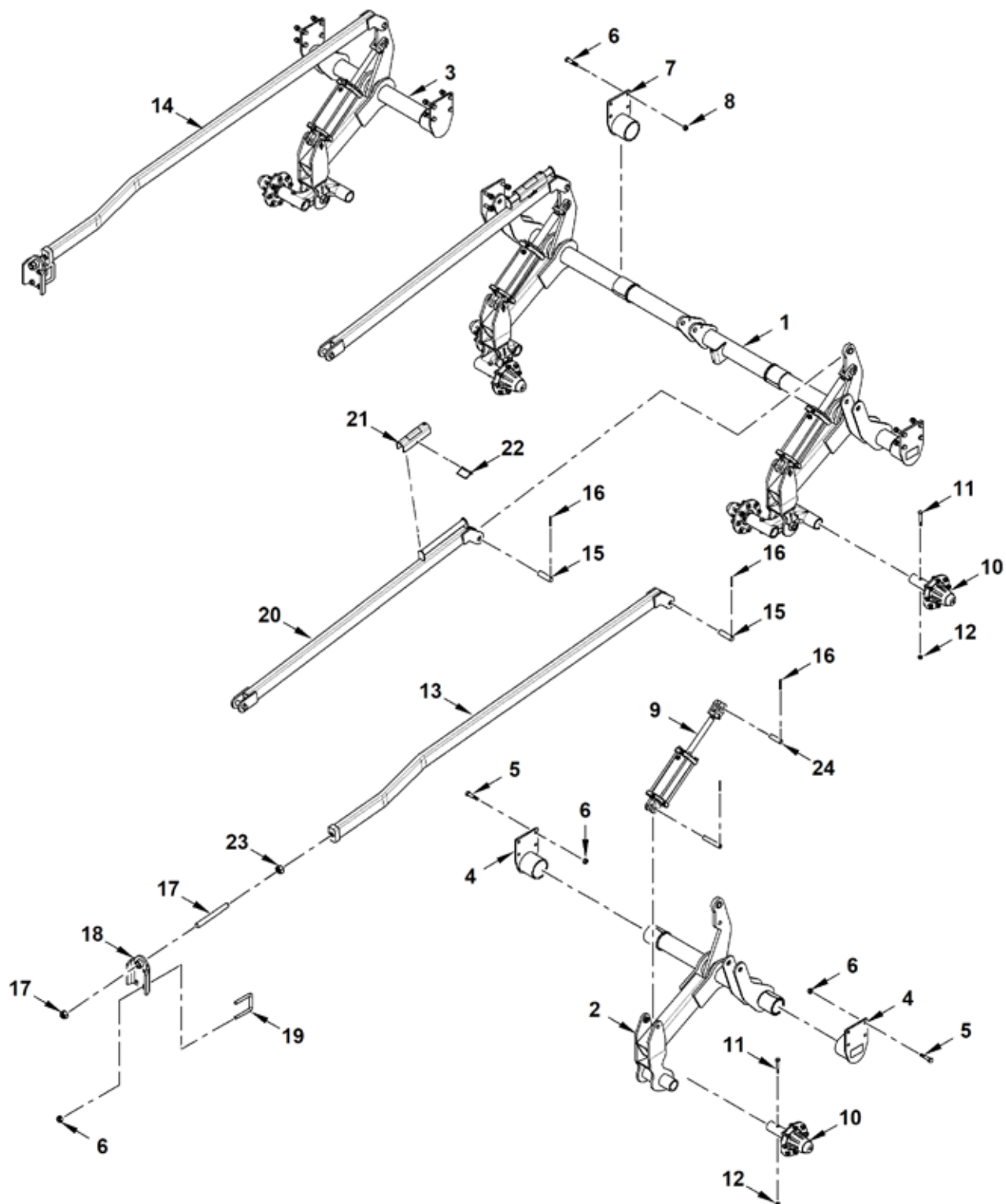
WR1395

Stub Attachments

REF.	FN	Part Number	Series	Qty.	Description
1		233263		1	STUB, 2Ft.
2		233264		1	STUB, Plate
3		4000360708		1	STUB, CP Shank
4		88272		18	BOLT, Hex, 3/4" -10NC x 4", Gr. 5
5		88356		18	NUT, Hex
6		30022717		1	STUB, Main Frame, 1Ft.
7		88272		12	NUT, Hex
8		30022719		1	PLATE, Mounting

FRAME

Main & Wing Lift, 25' - 29'

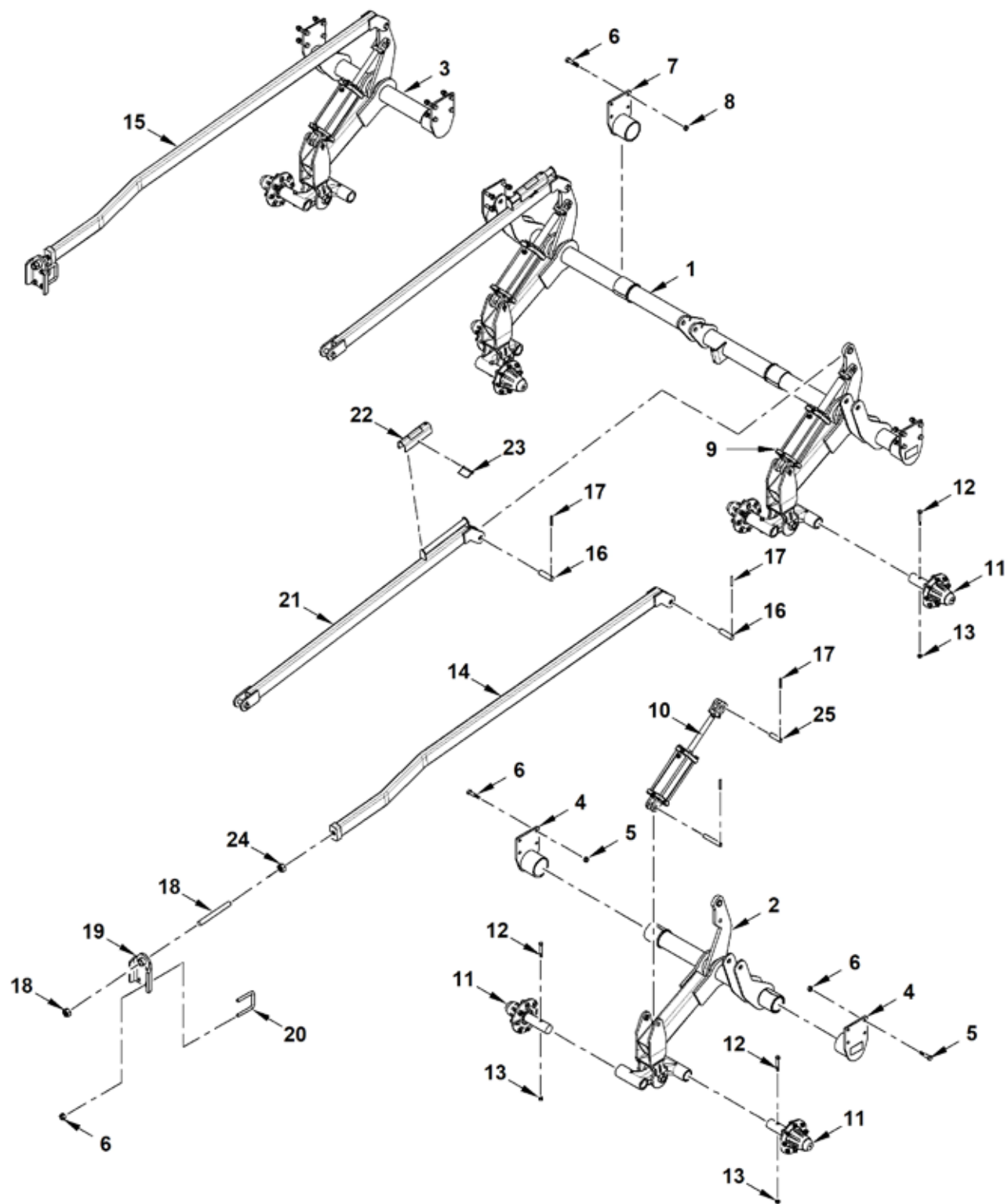


WR1428

REF.	FN	Part Number	Series	Qty.	Description
1		400036052		1	AXLE, Wing, Center Lift
2		352336		1	AXLE, Wing, Single, LH
3		352341		1	AXLE, Wing, Single, RH
4		248409		6	BEARING, Axle, End
5		89495		24	BOLT, Hex, 3/4" -10NC x 3-1/2", Gr. 8
6		88356		40	NUT, Lock, 3/4" -10NC, Gr. 5.
7		248408		2	BEARING, Axle, Interior
8		88953		8	BOLT, Hex
9		351601		4	CYLINDER, Hyd. Lift
10		247987		5	HUB ASSY., 8-Bolt, See page 3-4
11		88298		5	BOLT, Hex
12		88369		2	NUT, Lock, 5/8" -11NC, Gr. 5
13		352358		1	TUBE, Wing Mast, LH
14		248426		1	TUBE, Wing Mast, RH
15		67854		6	PIN, Mounting, 1-1/4" x 4-1/2"
16		42484		20	PIN, Roll, 1/4" x 2-1/4"
17		69799		2	ROD, Adjuster, with Nut
18		350500		2	ANCHOR, Wing Mast
19		A65274		4	U-BOLT
20		248393		2	TUBE, Wing Mast, Interior
21		353940		2	SUPPORT, Safety, Hyd. Cylinder
22		915402		2	PIN, Locking
23		88613		2	NUT, Hex
24		68033		8	PIN, Mounting, Lift Cylinder

FRAME

Main & Wing Lift, 31' - 47'



WR1427

Main & Wing Lift, 31' - 47'

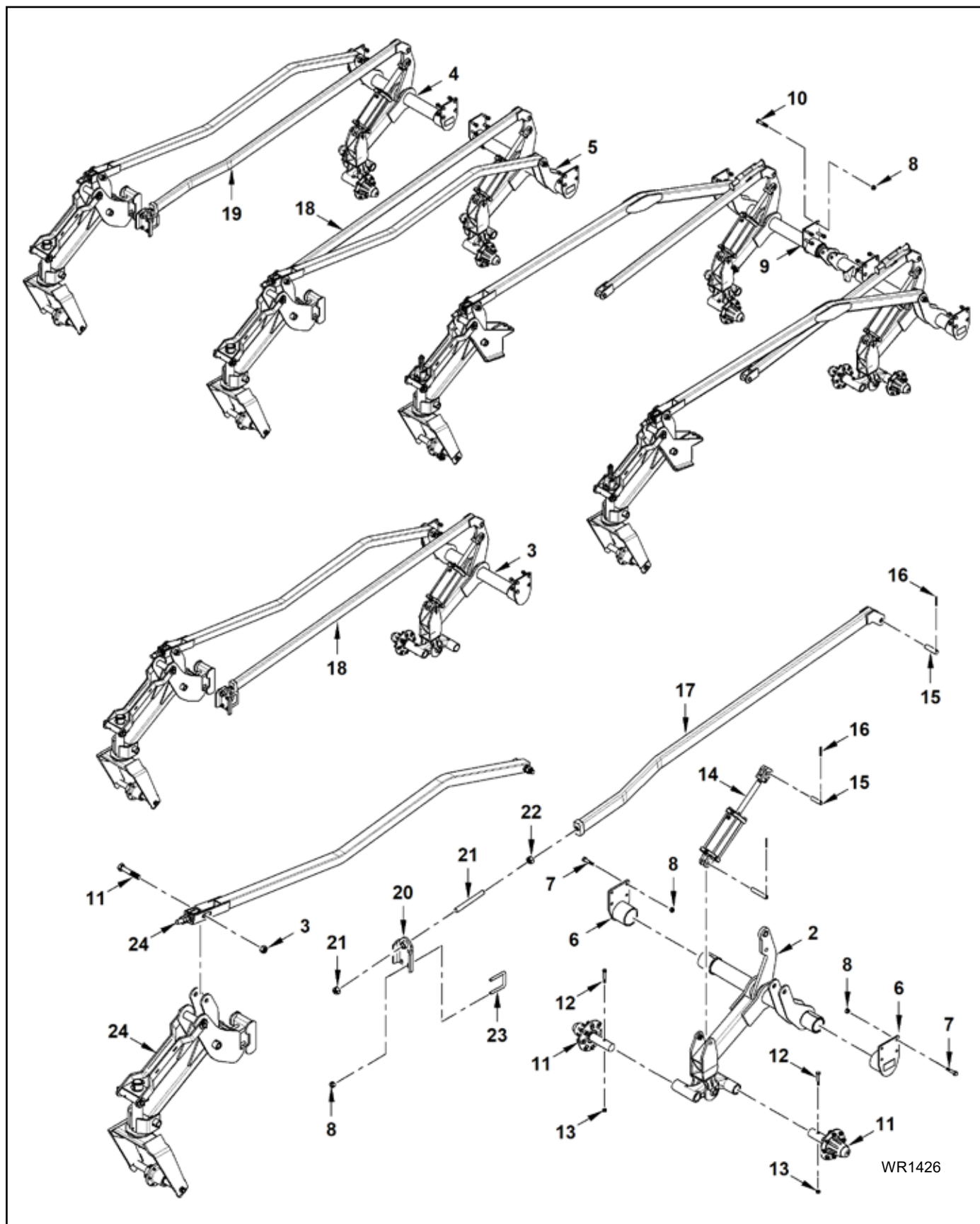
REF.	FN	Part Number	Series	Qty.	Description
1	1	351758		1	AXLE, Wing, Center Lift
	2	4000360652		1	AXLE, Wing, Center Lift
2		351760		1	AXLE, Wing, Single, LH
3	1	351731		1	AXLE, Wing, Single, RH
	2	351759		1	AXLE, Wing, Single, RH
4		30012721		6	BEARING, Axle, End
5		89495		24	BOLT, Hex, 3/4" -10NC x 3-1/2", Gr. 8
6		88356		40	NUT, Lock, 3/4" -10NC, Gr. 5.
7		248408		2	BEARING, Axle, Interior, Center Frame
8		88953		8	BOLT, Hex
9		351601		2	CYLINDER, Hyd. Lift
10		351602		2	CYLINDER, Hyd. Wing
11		247987		8	HUB ASSY., 8-Bolt, See page 3-4
12		88298		10	BOLT, Hex
13		88369		16	NUT, Lock, 5/8" -11NC, Gr. 5
14		352358		1	TUBE, Wing Mast, LH
15		248426		1	TUBE, Wing Mast, RH
16		67854		6	PIN, Mounting, 1-1/4" x 4-1/2"
17		42484		20	PIN, Roll, 1/4" x 2-1/4"
18		69799		2	ROD, Adjuster, with Nut
19		350500		2	ANCHOR, Wing Mast
20		A65274		4	U-BOLT
21		248393		2	TUBE, Wing Mast, Interior
22		353940		2	SUPPORT, Safety, Hyd. Cylinder
23		915402		2	PIN, Locking
24		88613		2	NUT, Hex
25		68033		8	PIN, Mounting, Lift Cylinder

1 - Used on 31' - 41' models

2 - Used on 37' - 47' models

FRAME

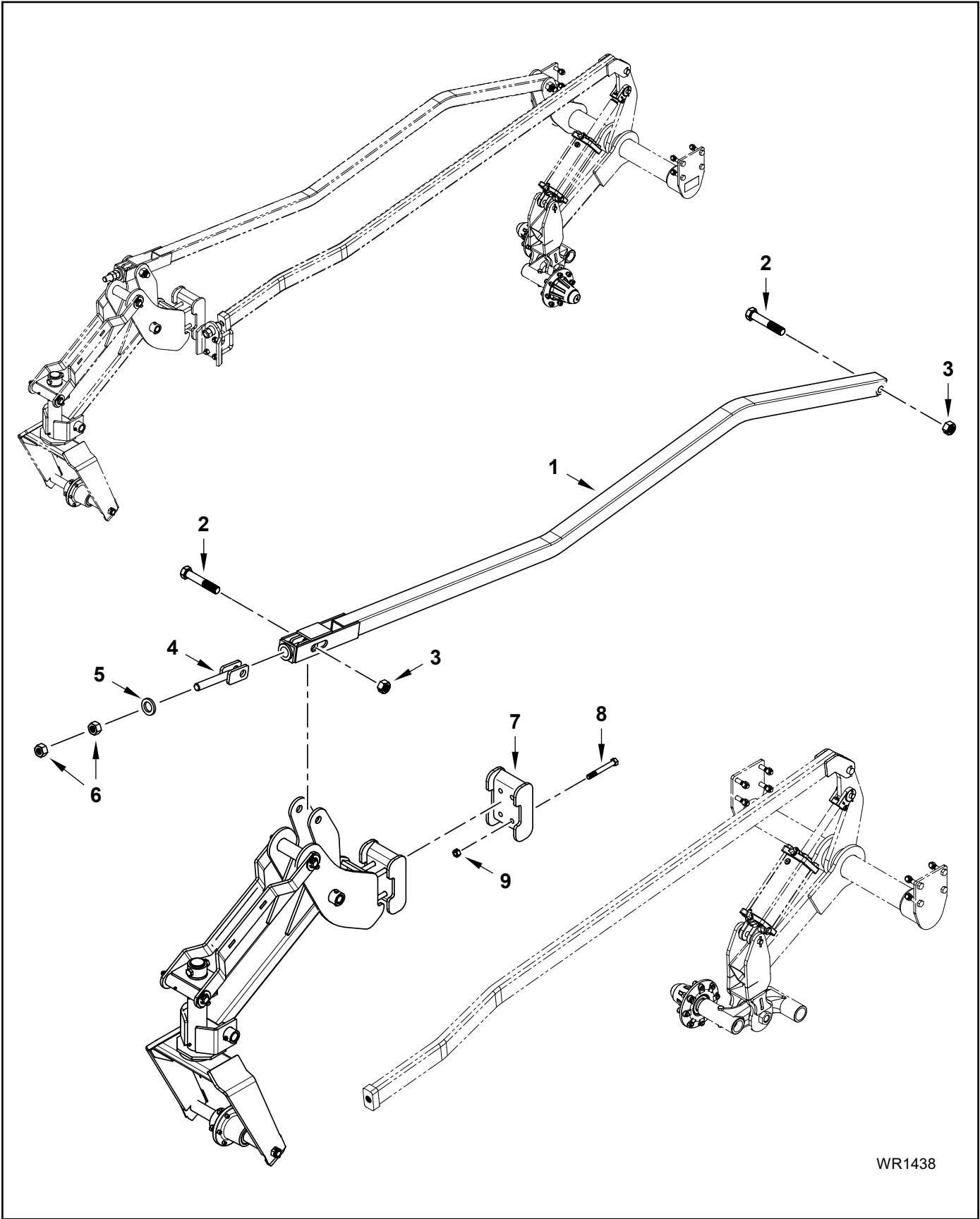
Main & Wing Lift, 55' - 59'



REF.	FN	Part Number	Series	Qty.	Description
1		4000360652		1	AXLE, Wing, Center Lift
2		351760		1	AXLE, Wing, Lift, LH Outer
3		353676		1	AXLE, Wing, Lift, LH, Inner
4		351759		1	AXLE, Wing Lift, RH, Outer
5		353675		1	AXLE, Wing Lift, RH, Inner
6		30012721		10	BEARING, Axle ,End
7		89495		40	BOLT, Hex
8		88356		80	NUT, Hex
9		248408		2	BEARING, Axle, Interior
10		88953		8	BOLT, Hex
11		247987		12	HUB, Axle, 8-Bolt, See page 3-4
12		88298		12	BOLT, Hex
13		88369		12	NUT, Hex
14		351601		6	CYLINDER, Hyd. Lift
15		67854		6	PIN, Mounting
16		42484		12	PIN, Roll
17		352358		1	TUBE, Wing Mast, Lit, Outer
18		353616		2	TUBE, Wing Mast, Inner
19		248426		1	TUBE, Wing Mast, RH, Outer
20		350500		4	ANCHOR, Wing Mast
21		69799		4	ROD, Adjuster, With Nut
22		88613		4	NUT, Hex
23		A65274		8	U-BOLT
24		REF		6	DEPTH CENTRAL ASSY., See page 1-32

FRAME

Depth Control

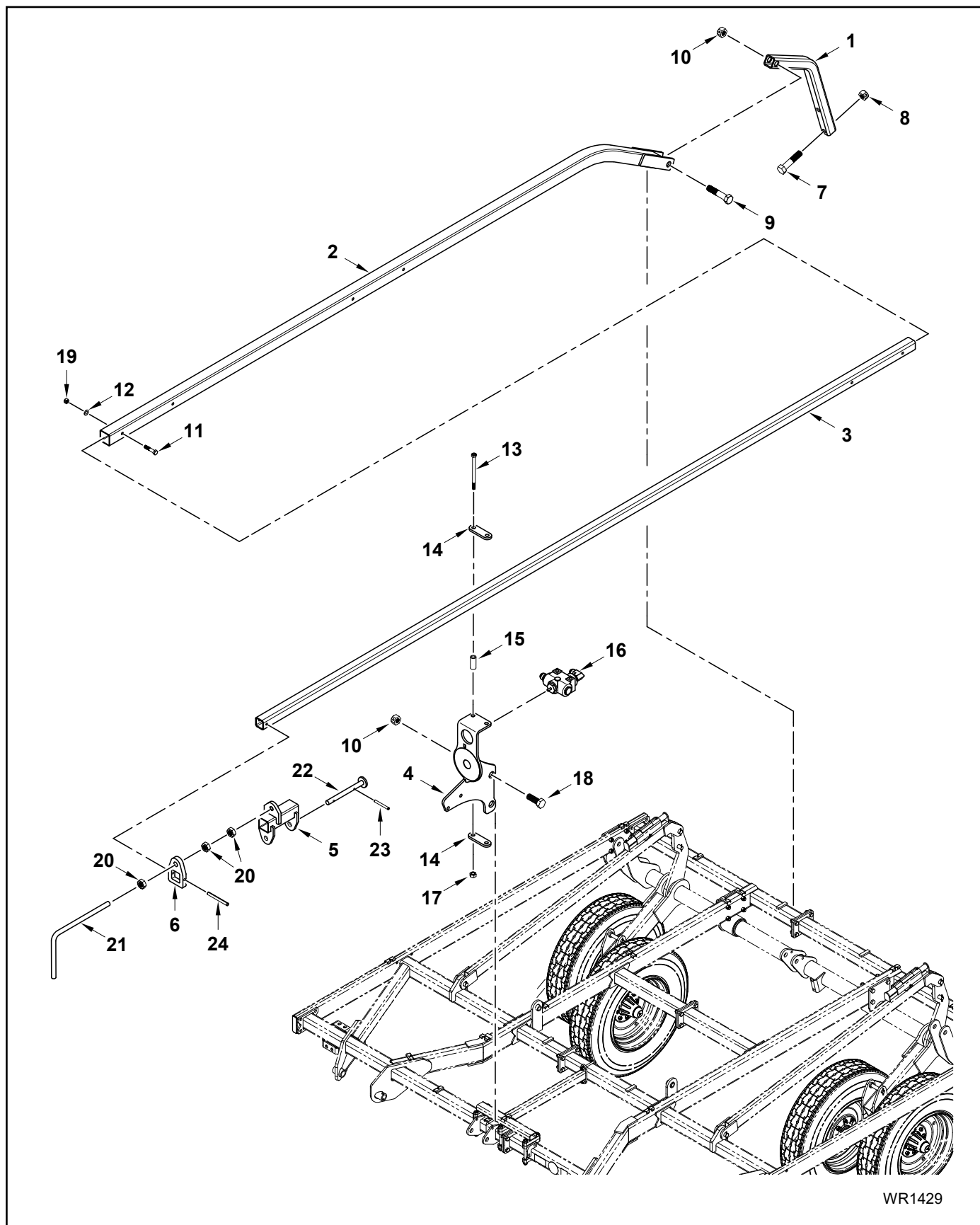


WR1438

REF.	FN	Part Number	Series	Qty.	Description
1		353613		1	BAR, Level
2		88349		2	BOLT, Hex, 1-1/4" - 7NC x 6-1/2", Gr. 5
3		88430		2	NUT, Lock, 1-1/4" - 7NC, Gr. 5
4		236377		1	ADJUSTER
5		350534		1	WASHER
6		88613		2	NUT
7		4000360676		6	BRACKET, Mounting
8		88947		24	BOLT, Hex
9		88356		24	NUT, Hex
10		353664		6	GAUGE ASSY., Depth Control, Inner & Outer, See Page 1-38

FRAME

Depth Control, Single Point

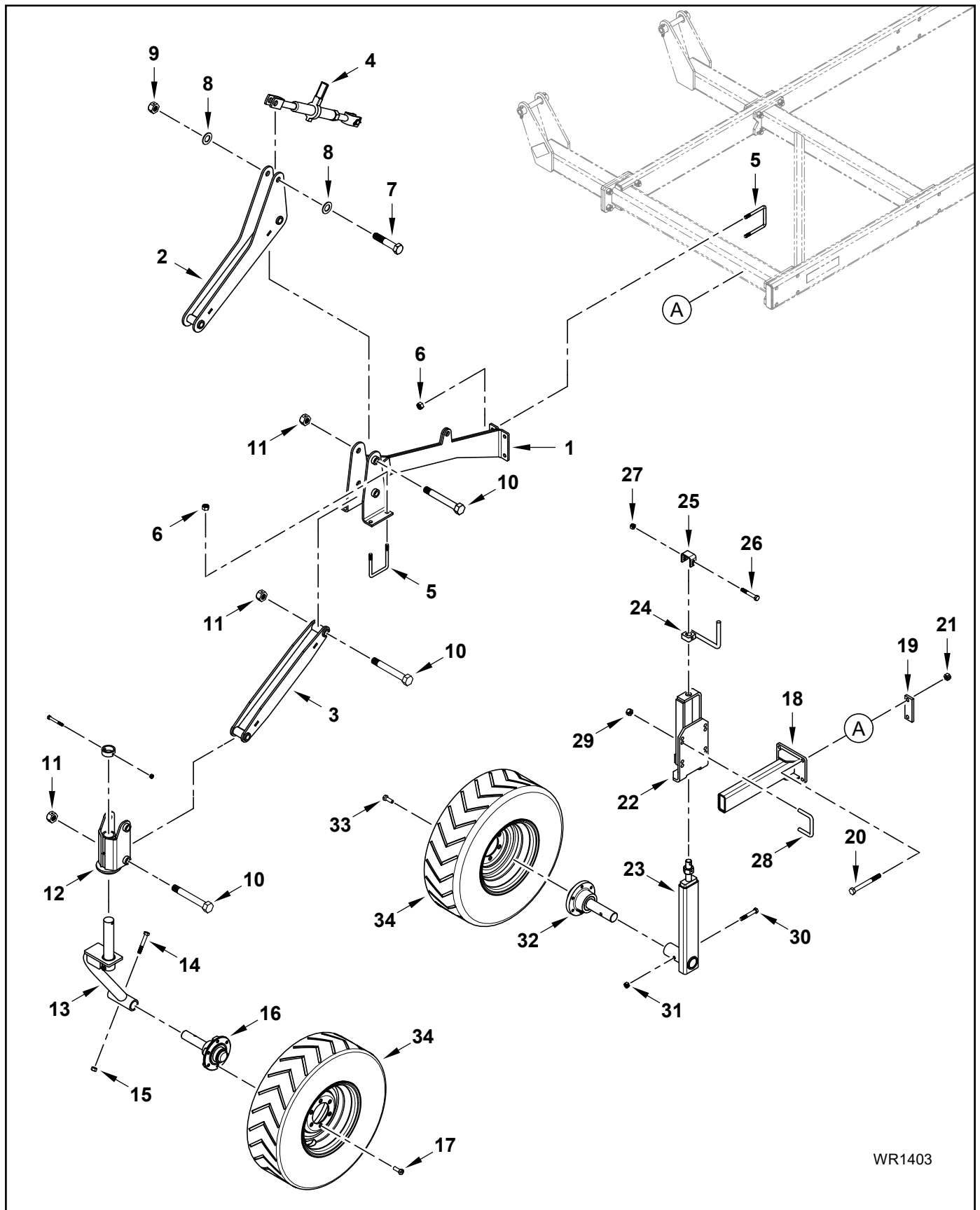


Depth Control, Single Point

REF.	FN	Part Number	Series	Qty.	Description
1		238652		1	TUBE, Single Point Adjustment, Short
2		241487		1	TUBE, Single Point Adjustment, Bent
3		241488		1	TUBE, Single Point Adjustment, Long
4		4000360661		1	BRACKET, Mounting, Single Point
5		222111		1	SLIDE, Adjustment
6		222107		1	ADJUSTER, Ear
7		88825		2	BOLT, Hex, 1/2" - 13NC x 2-1/4", Gr. 5 Z
8		88363		2	NUT, Lock, 1/2" - 13NC, Gr. 5 Z
9		88408		1	BOLT, Hex, 5/8" - 11NC x 3", Gr. 5 Z
10		88369		3	NUT, Lock, 5/8" - 11NC, Gr. 5 Z
11		89058		2	BOLT, Hex, 1/4" - 20NC x 2", Gr. 5 Z
12		88262		2	WASHER, Lock 1/4" ID (5/16" Act) Z
13		88812		2	BOLT, Hex, 5/16" - 18NC x 4-1/2", Gr. 2 Z
14		238636		2	BRACKET, Mounting
15		238637		2	SPACER, Valve
16		247429		1	VALVE, Depth Control
17		88540		2	NUT, Lock, 5/16" - 18NC, Gr. 5
18		88838		2	BOLT, Hex, 5/8" - 11NC x 1-3/4", Gr. 5 Z
19		88172		2	NUT, Hex, 1/4" - 20NC, Gr. 5 Z
20		88561		3	NUT, Jam, 1/2" - 12NC, Gr. 5 Z
21		222182		1	CRANK, Adjustment
22		222180		1	SPRING PIN
23		89078		2	PIN, Roll, 3/16" x 1-3/4" Z
24		88767		1	PIN, Roll, 1/4" x 2-1/2" Z

FRAME

Gauge Wheel Assembly, Caster & Rigid



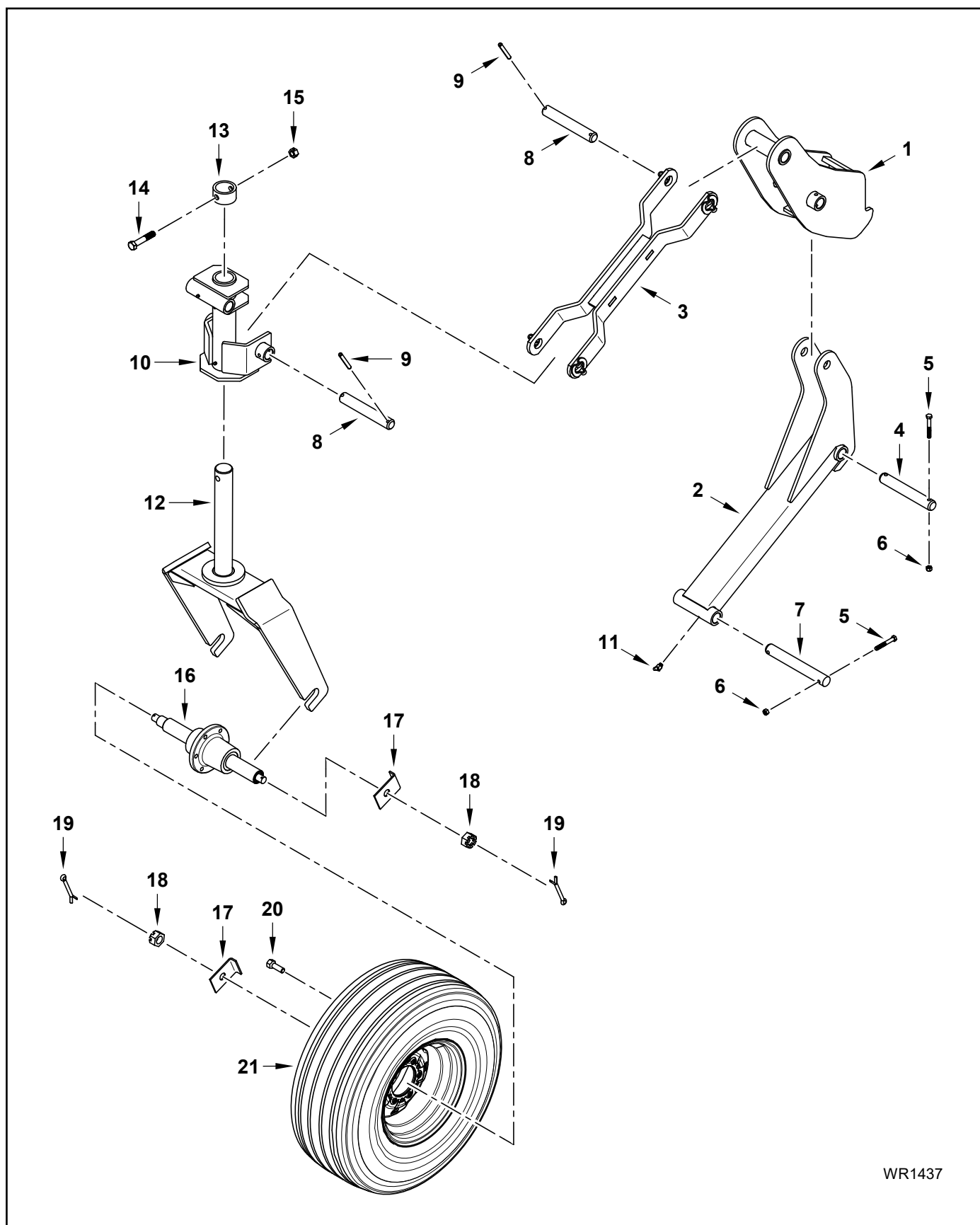
WR1403

Gauge Wheel Assembly, Caster & Rigid

REF.	FN	Part Number	Series	Qty.	Description
		30012730		2	GAUGE WHEEL ASSY., Caster, Inc. 1-17
1		351795		1	PIVOT, Gauge Wheel, Mount
2		354868		1	ARM, Gauge Wheel, Lower
3		355101		1	ARM, Gauge Wheel, Upper
4		CA340025		1	JACK, Ratchet
5		88145		4	U-BOLT, 5/8" - 11NC x 4" x 5-1/4"
6		88126		4	NUT, Hex, 5/8"
7		88312		1	BOLT, Hex
8		88738		2	WASHER
9		88348		1	NUT, Lock
10		350988		4	BOLT, Hex, 1" x 7.35", Gr. 5
11		88348		4	NUT, Lock
12		233230		1	BRACKET, Gauge Pivot
13		240360		1	CASTER, Wheel Leg
14		88429		1	BOLT, Hex
15		88304		1	NUT, Hex
16		41234		1	HUB & SPINDLE, 6-Bolt, 1-3/4", See page 3-2
17		88142		6	BOLT, Hex
		30022715		2	GAUGE WHEEL ASSY., Rigid, Inc. 18-33
18		15321		1	TUBE, Mounting
19		15627		2	PLATE, Mounting
20		88933		4	BOLT, Hex
21		88369		4	NUT, Hex
22		233882		1	BRACKET, Mounting
23		350998		1	TUBE, Adjustment, Wheel Height
24		233886		1	BRACKET, Alignment
25		244399		1	BRACKET,
26		88680		1	BOLT, Hex
27		88363		1	NUT, Hex
28		88388		2	U-BOLT
29		88369		4	NUT, Hex
30		88680		1	BOLT, Hex
31		88363		1	NUT, Hex
32		14131		1	HUB & SPINDLE, 6-Bolt Rigid, See page 3-2
33		88142		6	BOLT, Hex
34		16290		4	WHEEL

FRAME

Gauge Wheel Assembly, Depth Control



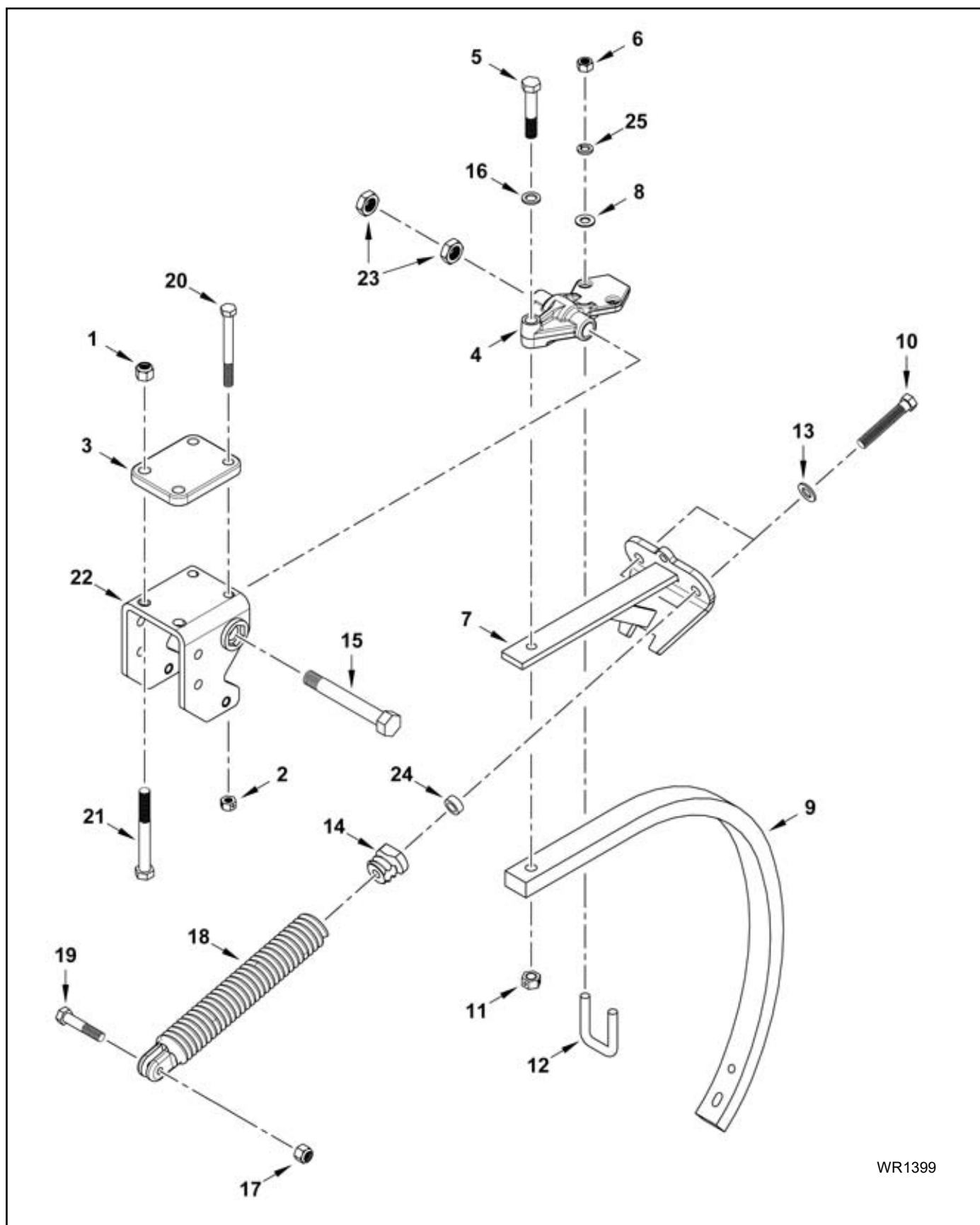
WR1437

Gauge Wheel Assembly, Depth Control

REF.	FN	Part Number	Series	Qty.	Description
		353664		6	GAUGE ASSY., Parallel Link, Inc. 1-15
1		4000360678		1	BRACKET, Mounting
2		350529		1	LINK
3		350527		1	LINK
4		235801		1	PIN, Mounting
5		88582		4	BOLT, Hex
6		88659		4	NUT, Hex
7		54595		1	PIN, Mounting
8		350775		2	PIN, Mounting
9		88771		2	PIN, Roll
10		54571		1	PIVOT, Gauge
11		88778		1	FITTING, Grease
12		356325		1	ARM
13		16009		1	COLLAR
14		88272		1	BOLT, Hex
15		88356		1	NUT, Lock
16		58294		1	AXLE ASSY., Parallel Gauge, Inc. 17-20, See page 3-6
17		55150		2	TAB
18		88299		2	NUT, Castle
19		88133		2	PIN, Cotter
20		63831		6	BOLT, Mounting
21		358660		1	WHEEL

SOIL CONDITIONING SYSTEM

Shank, 650 lb.

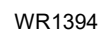


SOIL CONDITIONING SYSTEM

Shank, 650 lb.

REF.	FN	Part Number	Series	Qty.	Description
1		89386		2	NUT, Hex, 3/4" - 16NF 8YZ
2		88369		2	NUT, Lock, 5/8" - 11NC 5Z
3		234084		1	PLATE, Cast Top
4		351669		1	PIVOT, Ductile
5		88275		1	BOLT, Hex
6		88126		2	NUT, Lock, 5/8" - 11NC 5Z
7		351557		1	BRACKET, Shank Spring
8		88630		2	WASHER, 5/8" SAE (21/32" x 1-5/16") Z
9		55484		1	SHANK, 54 DEG 32" CP
10		10210		2	BOLT, Hex, 3/4" NC x 4-1/2" (4.05") Gr. 2
11		88356		1	NUT, Lock, 2POSLK 3/4" - 10NC 5Z
12		88441		1	U-BOLT, 5/8" - 11NC x 2" x 3-1/4" Z
13		88548		2	WASHER, 3/4" SAE (13/16" x 1-1/2") Z
14		57963		2	PLUG, Cast Spring
15		350988		1	BOLT, Hex, 1" NC x 7.35" (1.5") Gr. 5
16		89366		1	WASHER
17		88621		2	NUT, Lock, 1/2" - 13NC 5Z
18		57945		2	SPRING
19		58032		2	BOLT, Hex, 1/2" NC x 2-1/2" Hardened
20		88933		2	BOLT, Hex, 5/8" - 11NC x 6" 8YZ
21		89385		2	BOLT, Hex, 3/4" - 16NF x 6-1/2" 8YZ
22		240420		1	BRACKET, Shank Holder Frame
23		88141		2	NUT, Jam, 1" - 8NC 5Z
24		4000360705		2	SPACER
25		88129		2	WASHER, Lock

Shank Assembly, 1,000 lb.



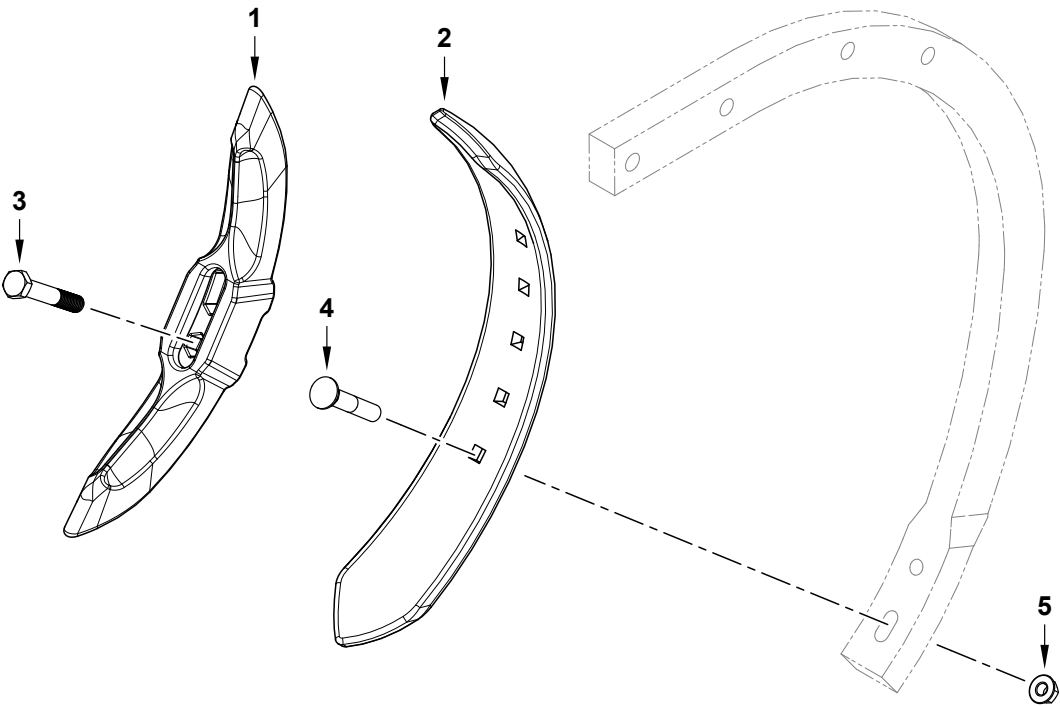
SOIL CONDITIONING SYSTEM

Shank Assembly, 1,000 lb.

REF.	FN	Part Number	Series	Qty.	Description
		353960			SHANK ASSY., Inc. 1-20
1		351509		1	MOUNT, Shank
2		353952		1	BRACKET, Spring
3		23378		2	SPRING
4		360604		1	RETAINER, Spring
5		88292		1	BOLT, Hex, 5/8" - 11NC x 3-1/2", Gr. 5 Z
7		350988		1	BOLT, Hex, 3/4" - 10NC x 8-3/4", Gr. 8
8		88356		1	NUT, Lock, 3/4" - 10NC, Gr. 5 Z
9		66226		2	MODULE, Clutch
10		88196		2	WASHER, Flat 1" (1-1/6" x 2-1/2" Act) Z
11		334609		1	SHANK, Grey
12		239758		1	PLATE, Mounting Spring, Right
13		239757		1	PLATE, Mounting Spring, Left
14		4000360684		1	HOLDER, Shank
15		88949		2	BOLT, Hex, 5/8" - 11NC x 2-3/4", Gr. 8 Y Z
17		88845		4	NUT, Lock, 5/8" - 1NC, Gr. 5 Z
18		350988		1	BOLT, Hex, 1" - 8NC x 7.35" (1.5"), Gr. 5
19		88141		2	NUT, Jam, 1" - 8NC, Gr. 5 Z
20		89433		4	BOLT, Hex, 3/4" - 10NC x 2-1/4", Gr. 8 Y Z
21		235768		1	CAP, Corner
22		88130		4	WASHER, Lock, 3/4" (13/16 Act) Z
23		88356		4	NUT, Hex, 3/4" - 10NC, Gr. 8 Y Z
24		88131		4	WASHER, Flat, 3/4" (13/16" x 2" Act) Z
25		89588		2	BOLT, Carriage, 5/8" - 11NC x 1-3/4", Gr. 5 Z
26		89505		2	NUT, Lock, Flange, 5/8", Gr. 8 ZP

SOIL CONDITIONING SYSTEM

Chisel Point Assembly



WR1398

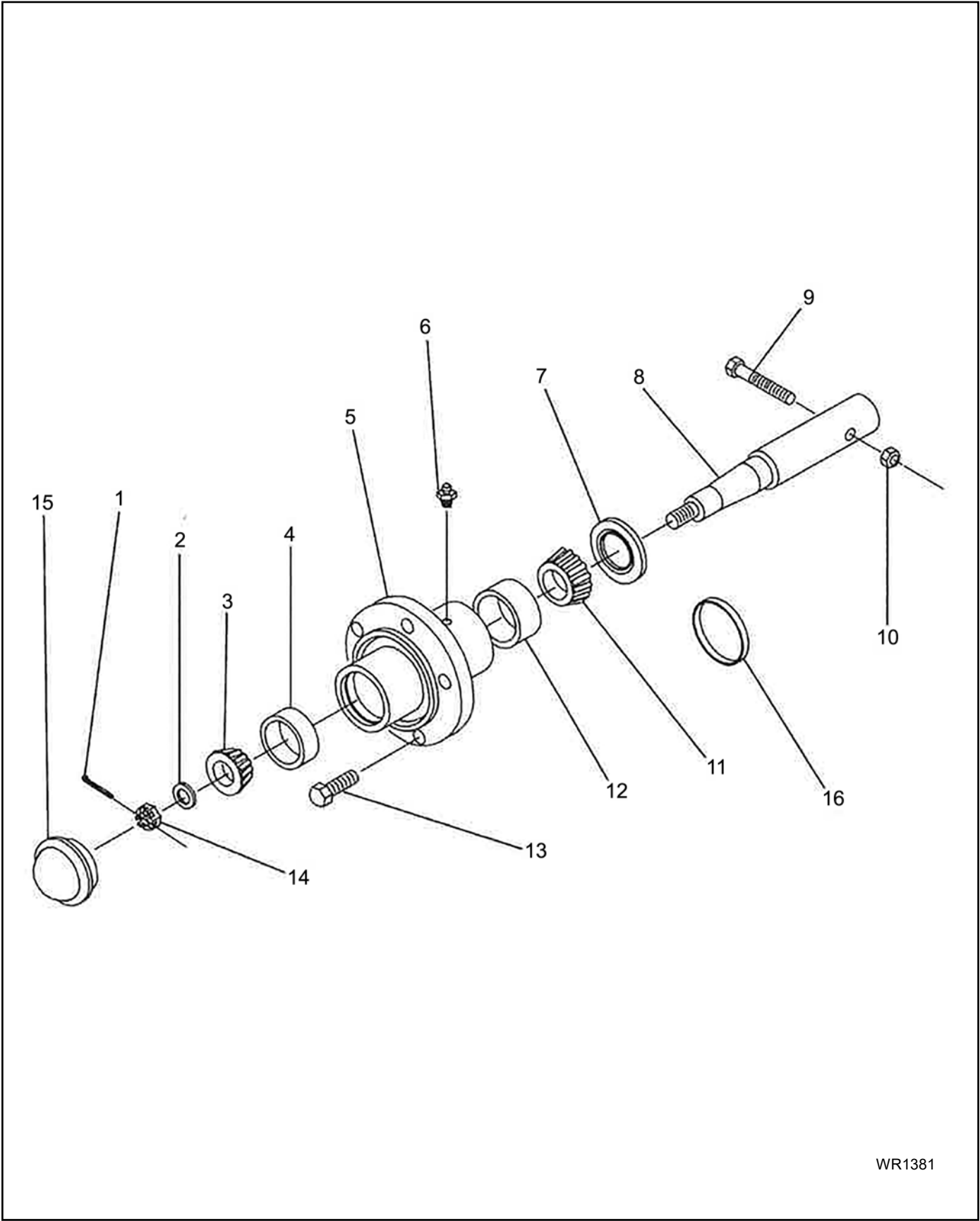
SOIL CONDITIONING SYSTEM

Chisel Point Assembly

REF.	FN	Part Number	Series	Qty.	Description
		359010		UAR	CHISEL POINT ASSY., Straight, Chrome, Inc. 1, 3, 5-6
1		359009		1	CHISEL POINT, Straight Chrome
		240690		UAR	CHISEL POINT ASSY., Concave, Twist, LH, Inc. 2, 4-6
		240691		UAR	CHISEL POINT ASSY., Concave, Twist, RH, Inc. 2, 4-6, Not Shown
2		240686		1	SPIKE, Concave, Twist, LH, 3"
		240687			SPIKE, Concave, Twist RH, 3", Not Shown
3		88940		2	BOLT, Hex, 1/2" - 13NC x 3-3/4", Gr. 5
4		30024282		2	BOLT, Plow, 1/2" - 13NC x 2-1/2", Gr. 8
5		89064		2	NUT, Hex Flg.
6		352262		2	SPACER

SPINDLES & WHEELS

Hub & Spindle, 6-Bolt



WR1381

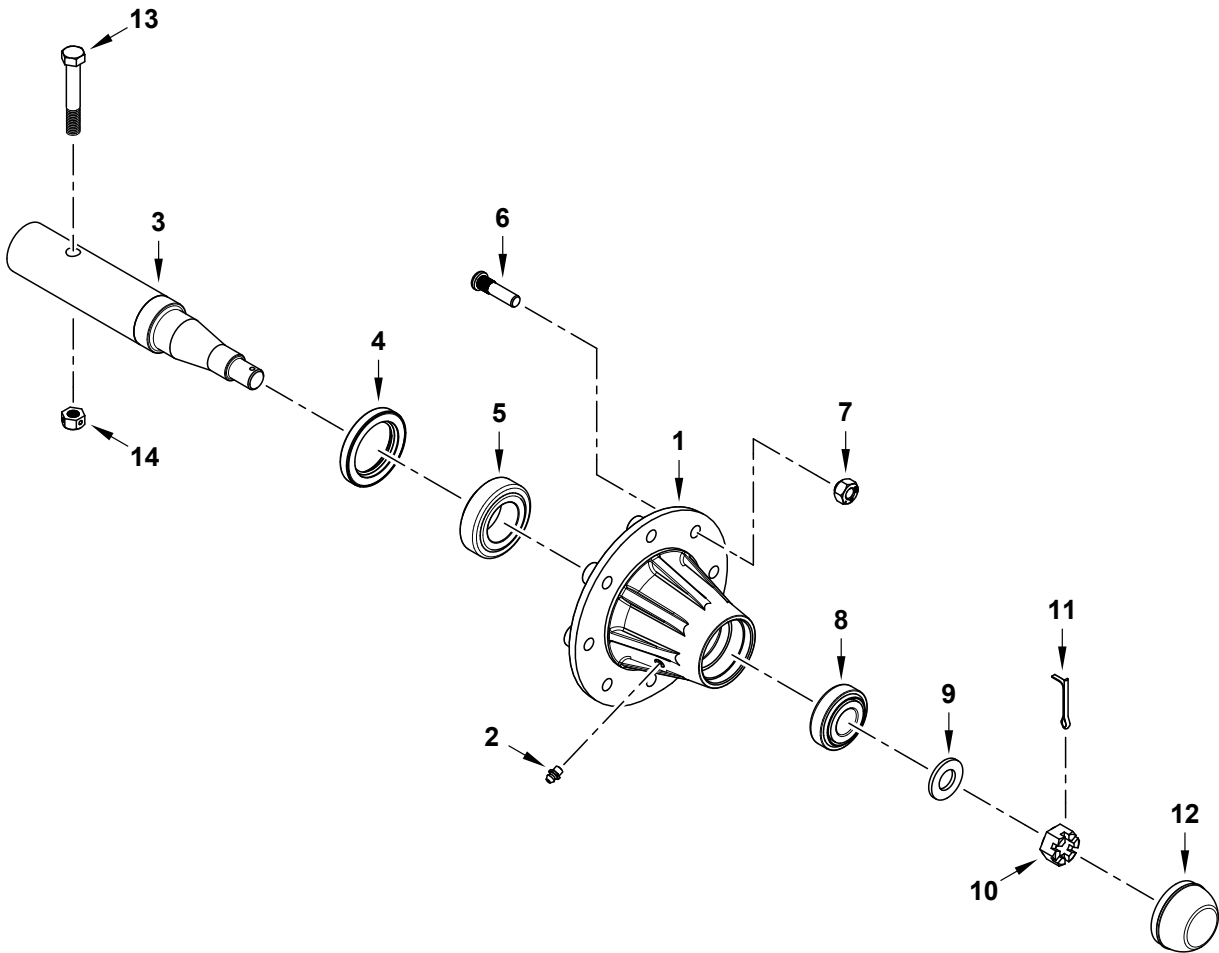
SPINDLES & WHEELS

Hub & Spindle, 6-Bolt

REF.	FN	Part Number	Series	Qty.	Description
		41234		UAR	HUB & SPINDLE ASSY., 1-3/4", (LG8100006) BLK, Inc. 1-8, 10-16
		14131		UAR	HUB & SPINDLE ASSY., 2", Rigid, Inc. 1-8, 10-16
1		88301		1	PIN, Cotter, 3/16" DIA x 1-1/2" Z
2		16094		1	WASHER, Spindle, 7/8" ID
3		10345		1	BEARING, Cone 1-1/4" ID (LM67048)
4		10344		1	BEARING, Cup 2.328 OD (LM 67010)
5		24097		1	HUB, 2" Pressed (L783327-6-31 P30)
		30405		1	HUB, with Cups, 1-3/4" 6-Bolt (L810305-6-31 P30)
6		88263		1	FITTING, Grease, 1/8" NPT 1610-BL(11/16) Tapered
7		58546		1	SEAL, 2" Triple Lip
		25585		1	SEAL, Triple Lip (1.62 ID)
8		14251		1	AXLE SPINDLE, 2" (LS5622F-30)
		41232		1	SPINDLE, 1-3/4", (LS7593F-04)
9		88680		1	BOLT, Hex
10		88363		1	NUT, Lock
11		14248		1	BEARING, Cone, 1.625 Bore (LM501349)
		11378		1	BEARING, Cone, 1-1/2" ID (LM29749)
12		14249		1	BEARING, Cup, (LM501310)
		11379		1	BEARING, Cup, 2.563OD (LM29710)
13		88142		6	BOLT, 1/2" - 20NF x 1" (13/16" HEAD) Z
14		88340		1	NUT, Slotted, 7/8" - 14NF Z
15		11381		1	CAP, Dust
16		25586		1	SLEEVE, Wear

SPINDLES & WHEELS

Hub & Spindle, 8-Bolt



WR1397

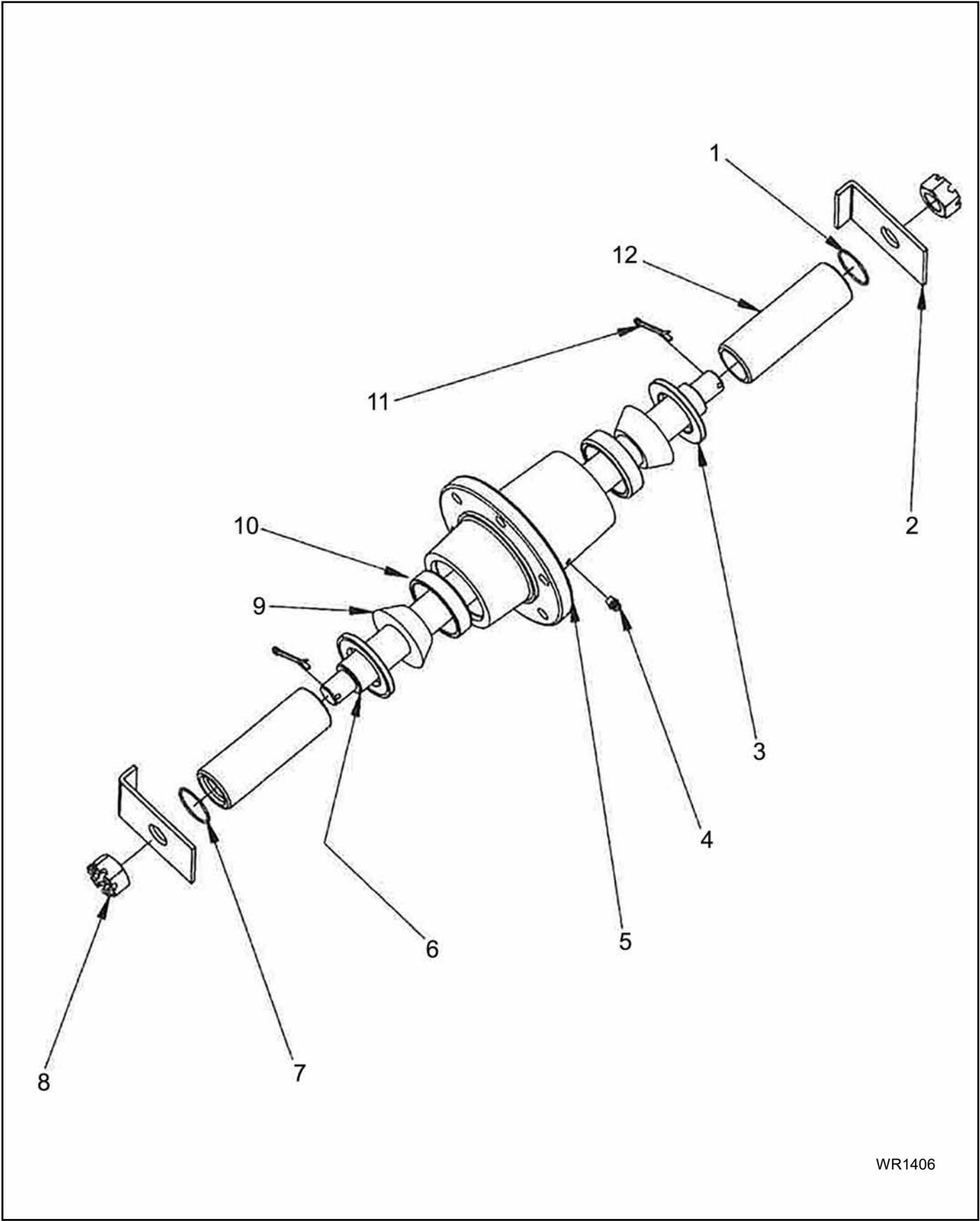
SPINDLES & WHEELS

Hub & Spindle, 8-Bolt

REF.	FN	Part Number	Series	Qty.	Description
		247987		UAR	HUB & SPINDLE ASSY., 8-Bolt, Inc. 1-12
1		W1550		1	HUB, 8-Bolt
2		88143		1	FITTING, Grease
3		16156		1	SHAFT, 2-1/2"
4		235298		1	SEAL, Multi-Lip
5		3780-3720		1	BEARING
6		W104213		8	BOLT, 9/16" - 18NF x 2-1/8"
7		W103636		8	NUT, Hex, 9/16" - 18UNF
8		2790-2720		1	BEARING
9		6450		1	WASHER, 2-1/2" x 1-1/16"
10		88299		1	NUT, Slotted, 1" - 14NF, Gr.5
11		88133		1	PIN, Cotter, 3/16" x 2"
12		16077		1	CAP, Dust
13		88298		1	BOLT, Hex, 5/8" - 11NC x 4", Gr.5
14		88369		1	NUT, Lock, 5/8" - 11NC, Gr.5

SPINDLES & WHEELS

Hub & Spindle, Depth Control Gauge Assembly



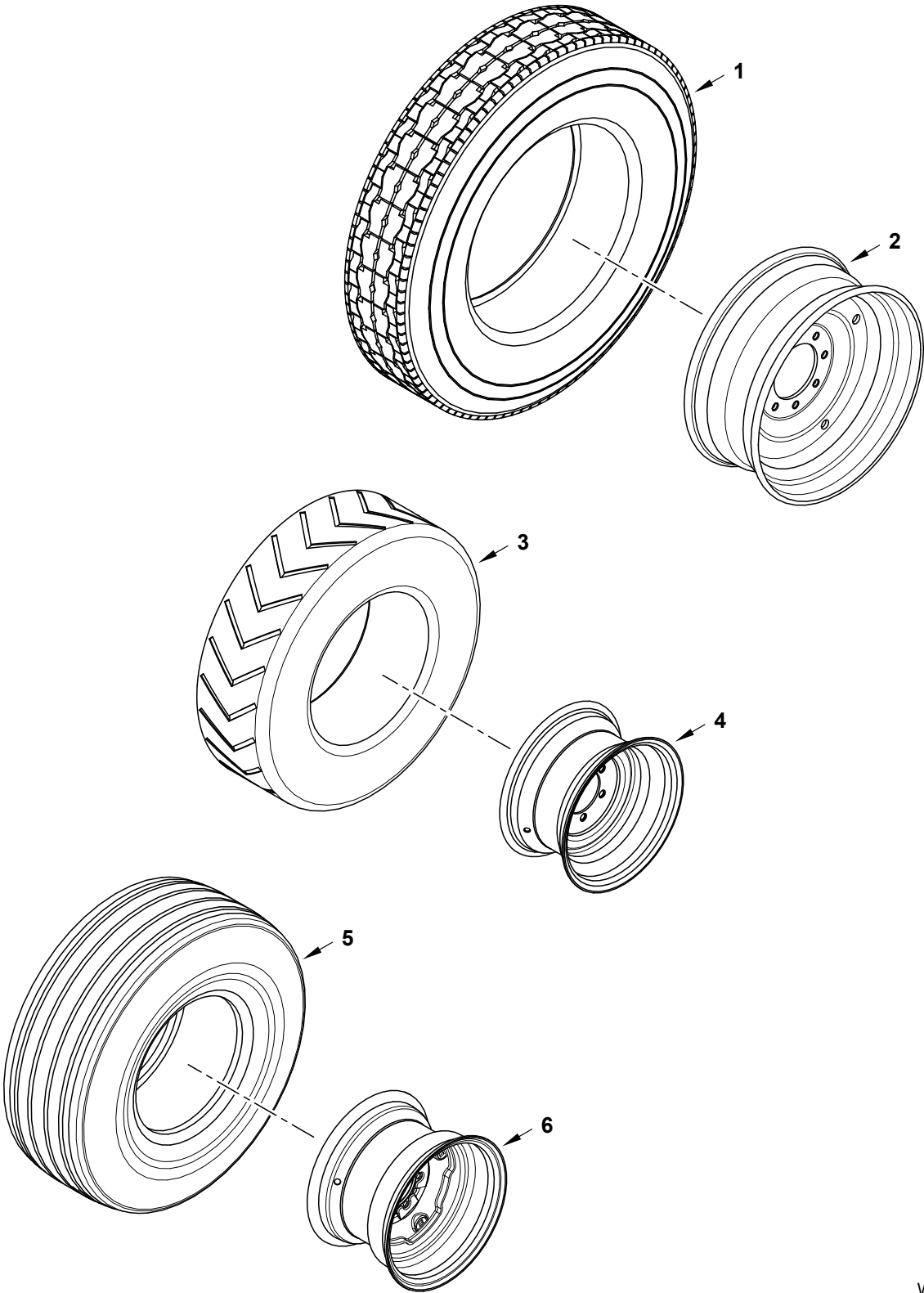
WR1406

Hub & Spindle, Depth Control Gauge Assembly

REF.	FN	Part Number	Series	Qty.	Description
		58294			AXLE ASSY., Parallel Gauge, Inc. 1-13
1		12456		1	O-RING, 3/32" x 1-11/16"
2		55150		2	LOCK, Spindle
3		208981		2	SEAL, Internal Triple Lip, 2"
4		88263		1	FITTING, Grease 1/8" NPT 1610-BL(11/16") Tapered
5		54729		1	HUB, 6-Bolt Pressed, (4.62 6BC) (Black)
6		58204		1	SPINDLE, 1-1/2" x 22"
7		12456		1	O-RING, 3/32" x 1-11/16"
8		88299		2	NUT, Slotted, 1" - 14NF 5Z
9		54731		2	BEARING, Cone, 1-1/2" ID (2788)
10		16082		2	BEARING, Cup, 3OD (2720)
11		88133		2	PIN, Cotter, 3/16" DIA x 2" Z
12		62400		2	TUBE, Sealed Spindle, 2OD x 6
13		63821		6	BOLT, Hex, Hub Mounting, Not Shown

SPINDLES & WHEELS

Wheel Assembly



WR1402

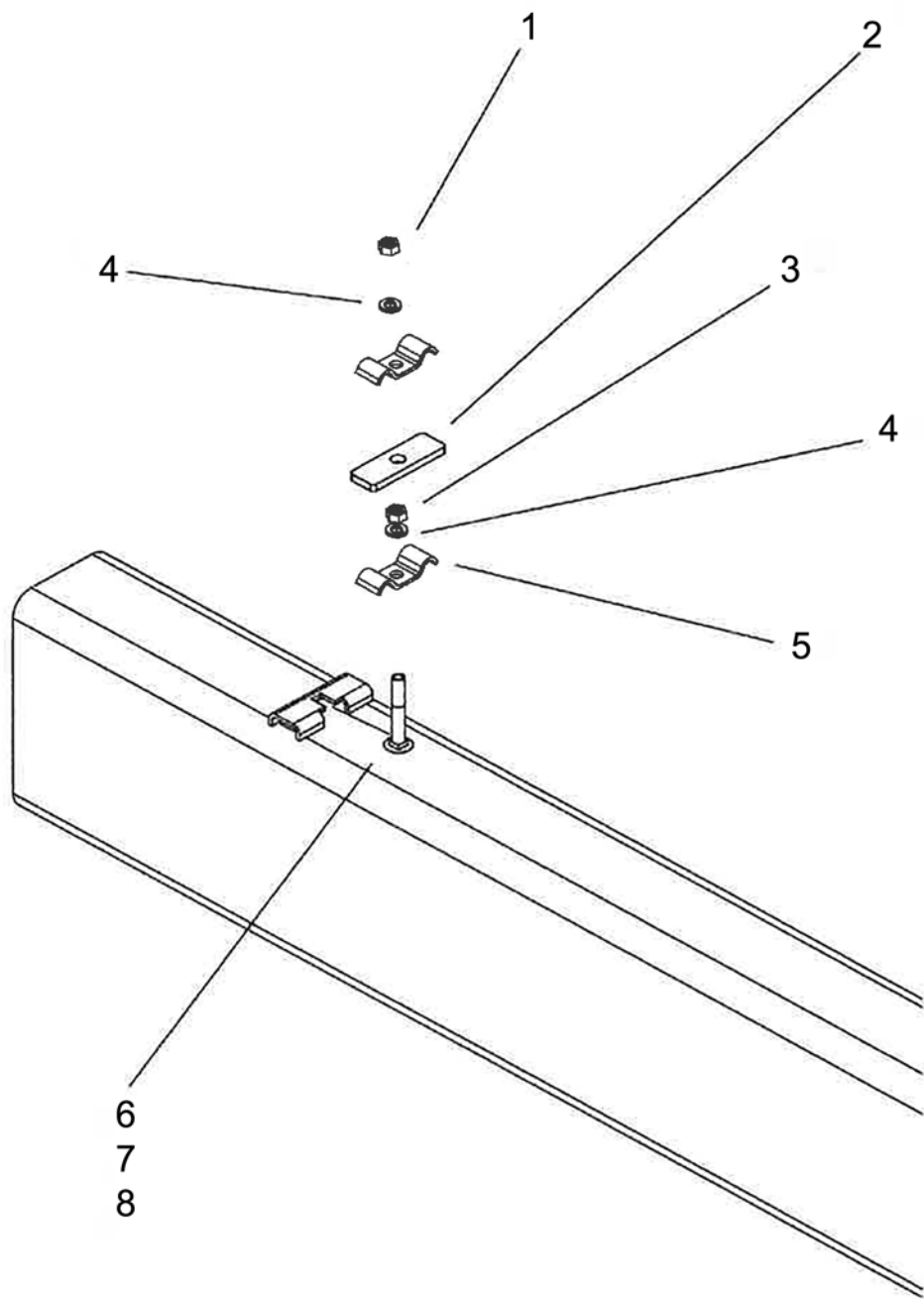
SPINDLES & WHEELS

Wheel Assembly

REF.	FN	Part Number	Series	Qty.	Description
		353366		UAR	WHEEL ASSY., 8-Bolt, VF295/75R22.5, Inc. 1-2
1		248254		1	TIRE, 12R22.5
2		350268		1	RIM, 8-Bolt, 12R22.5 x 8.25
		16290		UAR	WHEEL ASSY., 9.5L x 15 6B 8" 8P, Inc. 3-4
3		16287		1	TIRE, 9.5L x 15 8Ply
4		10498		1	RIM, 15 x 8, 6-Bolt
		358660		UAR	WHEEL ASSY., 13.50-15 fl 6B 101N Hwy. Inc. 5-6
5		357987		1	TIRE, 13.50 - 15 fl F Hwy Imp
6		46714		1	RIM, 15 x 10, 6-Bolt

HYDRAULIC SYSTEM

Hose Clamp

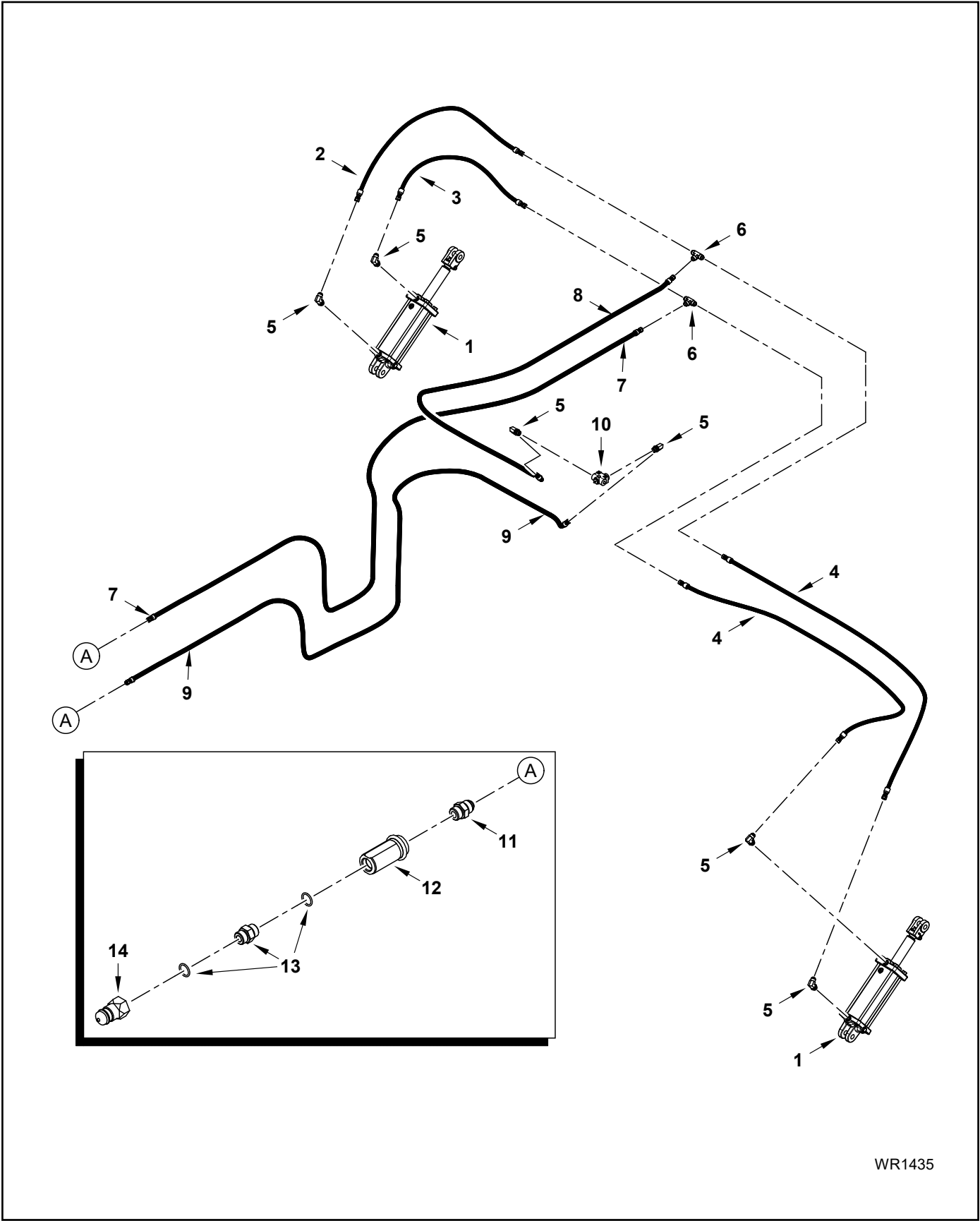


WR1382

REF.	FN	Part Number	Series	Qty.	Description
1		88103		1	NUT, Hex, 3/8" - 16NC 5Z
2		15543		1	PLATE, Base, Zinc
3		88103		1	NUT, Hex, 3/8" - 16NC 5Z
4		88362		2	WASHER, Lock, 3/8" ID Z
5		13215		2	CLAMP, Tube
6		89375		1	BOLT, Carriage, 3/8" - 16NC x 1-1/2" 5Z
7		89473		1	BOLT, Carriage, 3/8" - 16NC x 2-1/2" 5Z
8		89475		1	BOLT, Carriage, 3/8" - 16NC x 3-1/2" 5Z

HYDRAULIC SYSTEM

Lift Circuit, 19' - 23'



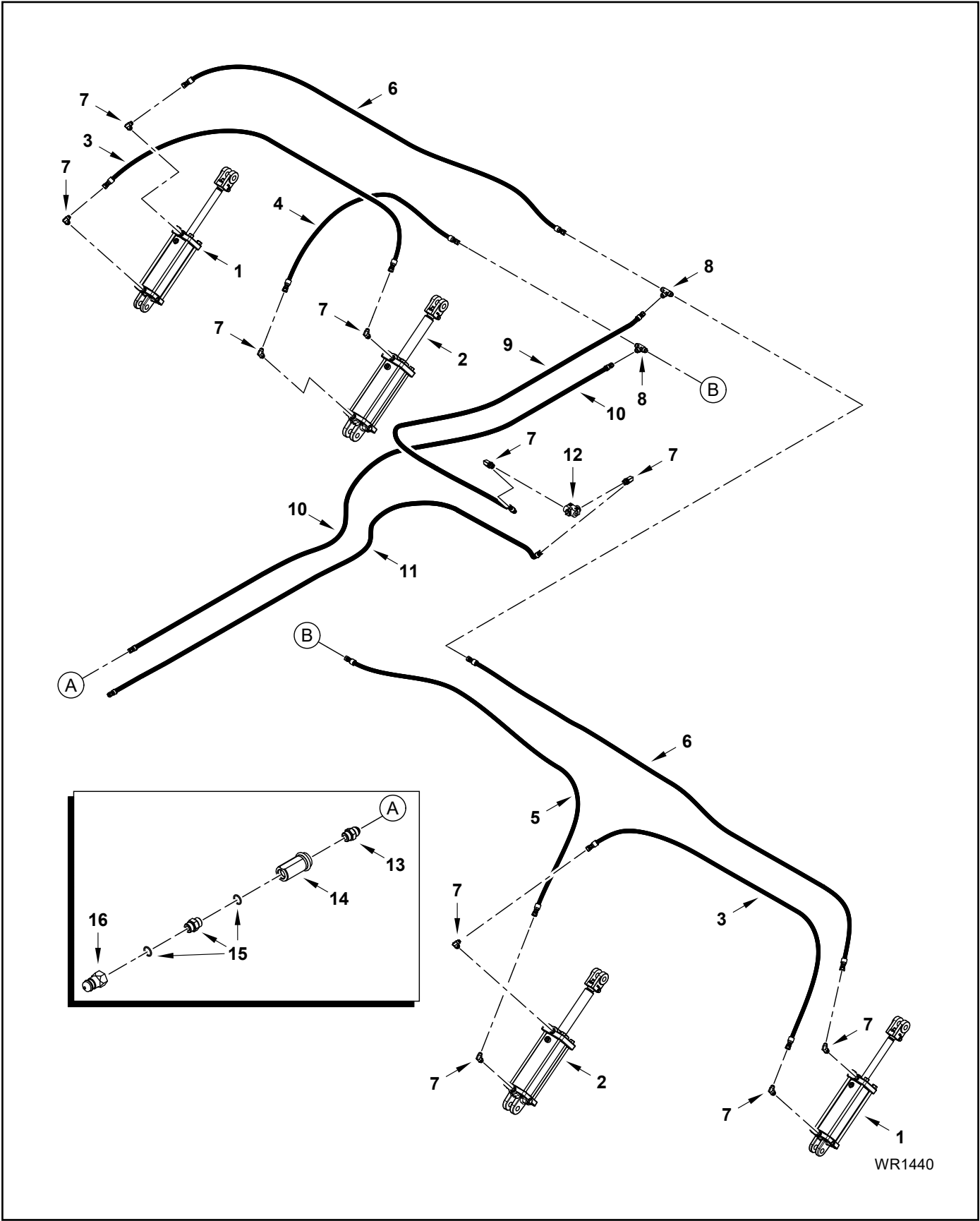
HYDRAULIC SYSTEM

Lift Circuit, 19' - 23'

REF.	FN	Part Number	Series	Qty.	Description
1		351601		2	CYLINDER, Lift, 4-1/2" x 10"
2		25602		1	HOSE, 3kpsi, 3/8" x 65", 8FJX - 8FJX
3		13265		1	HOSE, 3kpsi, 3/8" x 56", 8FJX - 8FJX
4		13482		2	HOSE, 3kpsi, 3/8" x 108", 8FJX - 8FJX
5		25580		6	ELBOW, 90, 8M ORB x 8MJ
6		13238		2	TEE, 8MJ x 8MJ x 8MJ
7		209032		1	HOSE, 3kpsi
8		208612		1	HOSE, 3kpsi, 1/2" x 204", 8FJX - 8FJX
9		241494		1	HOSE, 3kpsi
10		247429		1	VALVE, DCV
11		24024		2	ADAPTER, 8M ORB x 8MJ
12		334204		2	GRIP, Quick Coupler
13		334210		2	FITTING
14		A36290		2	COUPLER, Quick, Male

HYDRAULIC SYSTEM

Lift Circuit, 25' - 47'



HYDRAULIC SYSTEM

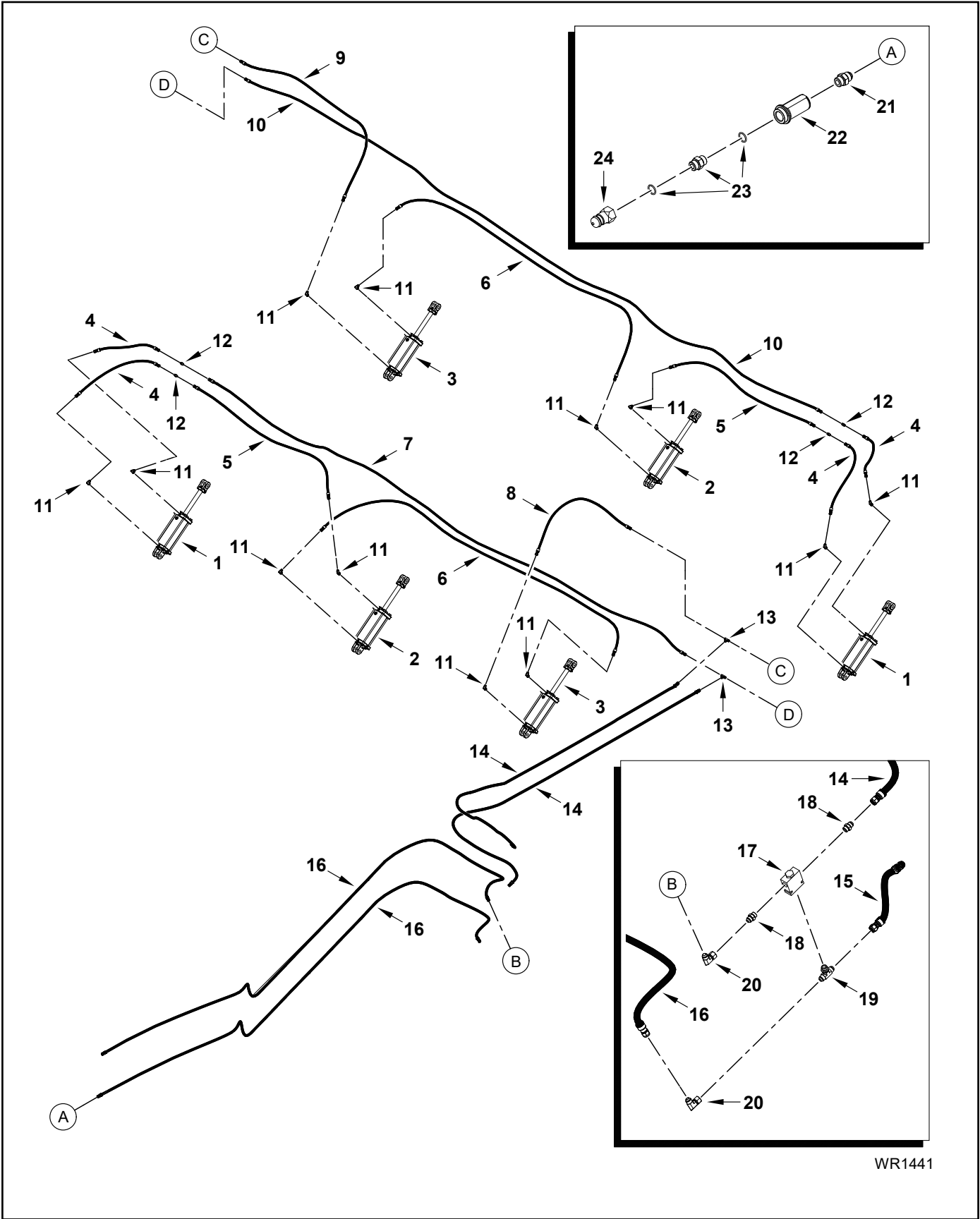
Lift Circuit, 25' - 47'

REF.	FN	Part Number	Series	Qty.	Description
1		351602		2	CYLINDER, Lift, 4" x 10", Outside
		354586		UAR	KIT, Seal, 4" x 10"
2		351601		2	CYLINDER, Lift, 4-1/2" x 10", Inside
		354585		UAR	KIT, Seal, 4-1/2" x 10"
3	1	67634		3	HOSE, 3kpsi, 3/8" x 132", 8FJX - 8FJX
	2	13484		3	HOSE, 3kpsi, 3/8" x 156", 8FJX - 8FJX
	3	234947		2	HOSE, 3kpsi, 3/8" x 194", 8FJX - 8FJX
4	1	25603		1	HOSE, 3kpsi
		13265		1	HOSE, 3kpsi
5		13482		1	HOSE, 3kpsi
6	1	59909		1	HOSE, 3kpsi, 3/8" x 168", 8FJX - 8FJX
	1,2	234947		1	HOSE, 3kpsi, 3/8" x 194", 8FJX - 8FJX
	3	237155		2	HOSE, 3kpsi, 3/8" x 244", 8FJX - 8FJX
7		25580		10	ELBOW, 90, 8M ORB x 8MJ
8		13238		2	TEE, 8MJ x 8MJ x 8MJ
9		208612		1	HOSE, 3kpsi, 1/2" x 204", 8FJX - 8FJX
10		209032		1	HOSE, 3kpsi
11		241494		1	HOSE, 3kpsi, 1/2" x 276", 8FJX - 8FJX
12		4000360660		1	VALVE, DCV
13		24024		2	ADAPTER, 8M ORB x 8MJ
14		334204		2	GRIP, Quick Coupler
15		334210		2	FITTING,
16		A36290		2	COUPLER, Quick, Male

- 1 - 6 ft. Wing
- 2 - 9 ft. Wing
- 3 - 12 ft. Wing

HYDRAULIC SYSTEM

Lift Circuit, 55' - 59'



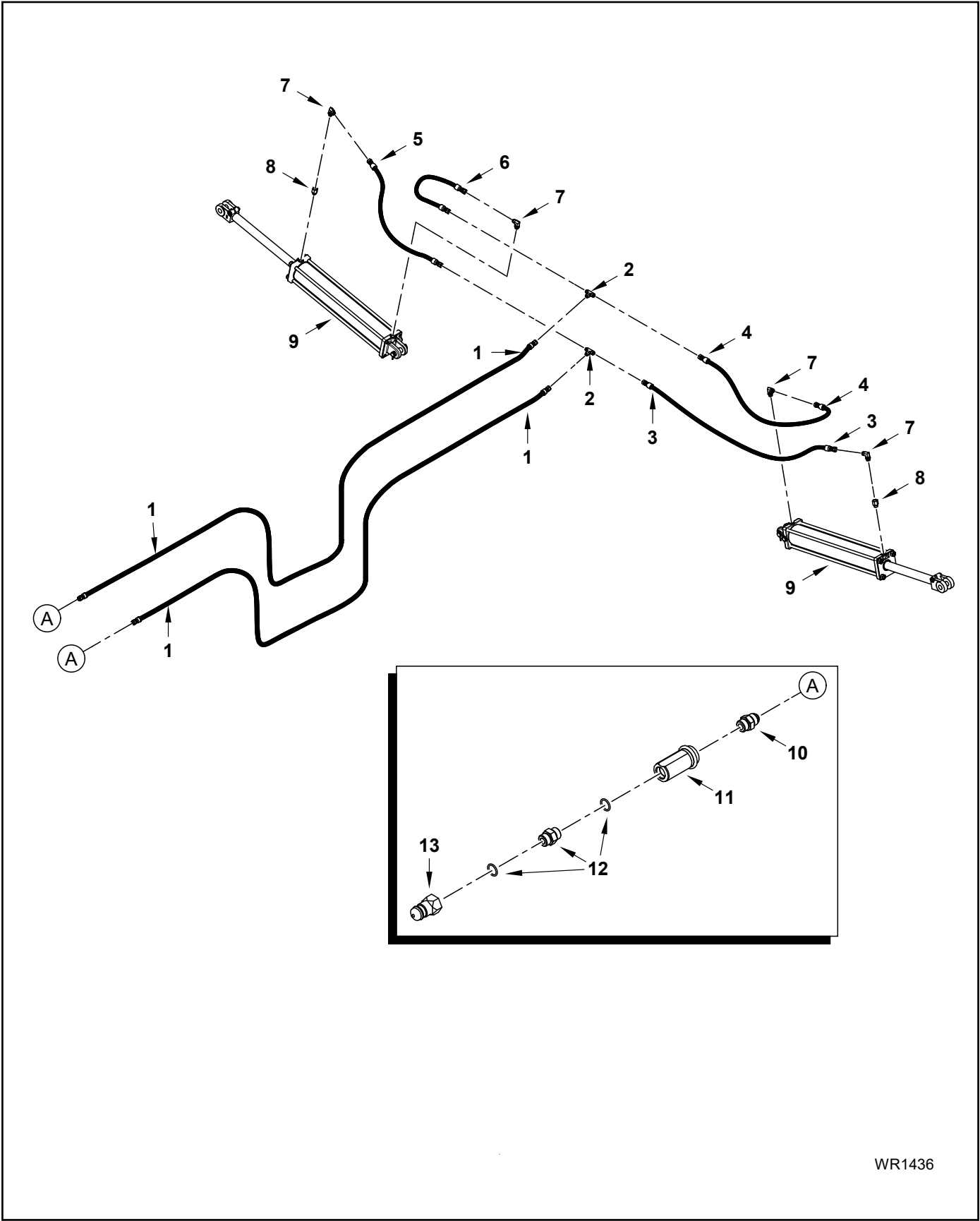
HYDRAULIC SYSTEM

Lift Circuit, 55' - 59'

REF.	FN	Part Number	Series	Qty.	Description
1		351601		2	CYLINDER, Lift, Outside
2		351768		2	CYLINDER, Lift, Inside
3		351767		2	CYLINDER, Lift, Interior
4		13263		4	HOSE, 3kpsi
5		13483		2	HOSE, 3kpsi
6		234947		2	HOSE, 3kpsi
7		67576		1	HOSE, 3kpsi
8		56539		1	HOSE, 3kpsi
9		13482		1	HOSE, 3kpsi
10		240609		1	HOSE, 3kpsi
11		25580		12	ELBOW, 90, 8M ORB x 8MJ
12		13239		4	FITTING
13		13238		2	TEE, 8MJ x 8MJ x 8MJ
14		241494		2	HOSE, 3kpsi
15		242448		1	HOSE, 3kpsi
16		208612		2	HOSE, 3kpsi, 1/2" x 204", 8FJX - 8FJX
17		241317		1	VALVE, DCV
18		24024		2	ADAPTER, 8M ORB x 8MJ
19		56534		1	TEE
20		25591		2	ELBOW, 90
21		24024		2	ADAPTER, 8M ORB x 8MJ
22		334204		2	GRIP, Quick Coupler
23		334210		2	FITTING
24		A36290		2	COUPLER, Quick, Male

HYDRAULIC SYSTEM

Fold Circuit, 19' - 29'



WR1436

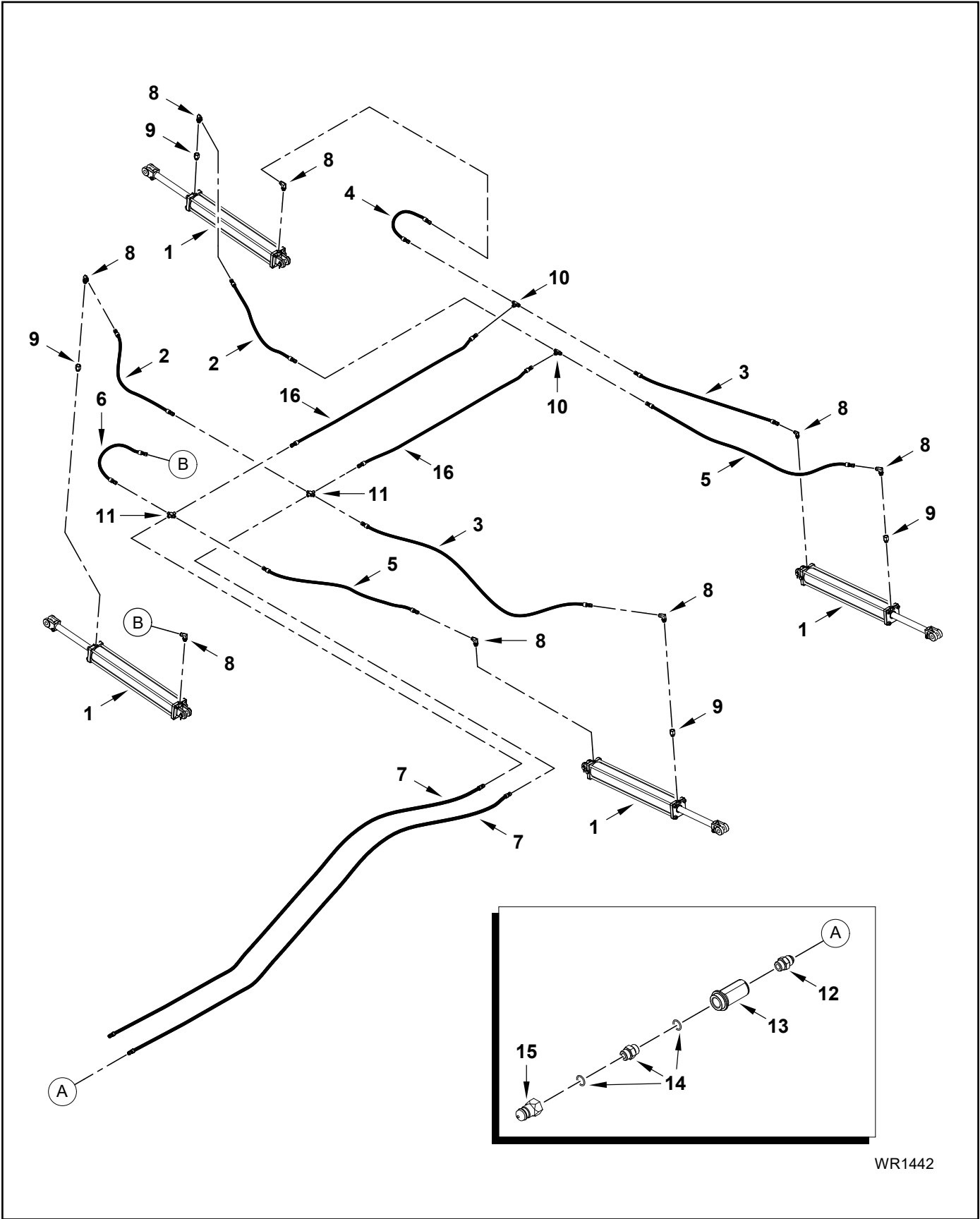
HYDRAULIC SYSTEM

Fold Circuit, 19' - 29'

REF.	FN	Part Number	Series	Qty.	Description
1		240611		2	HOSE, 3kpsi, 3/8" x 360", 8FJX - 8FJX
2		13238		2	TEE, 8MJ x 8MJ x 8MJ
3		56540		1	HOSE,
4		13265		1	HOSE, 3kpsi, 3/8" x 56", 8FJX - 8FJX
5		25597		1	HOSE,
6		13423		1	HOSE,
7		25580		4	ELBOW, 90, 8M ORB x 8MJ
8		350600		2	ADAPTER,
9		247830		2	CYLINDER, Lift
10		24024		2	ADAPTER, 8M ORB x 8MJ
11		334205		2	GRIP, Quick Coupler
12		334210		2	FITTING,
13		A36290		2	COUPLER, Quick, Male

HYDRAULIC SYSTEM

Fold Circuit, 31' - 47'



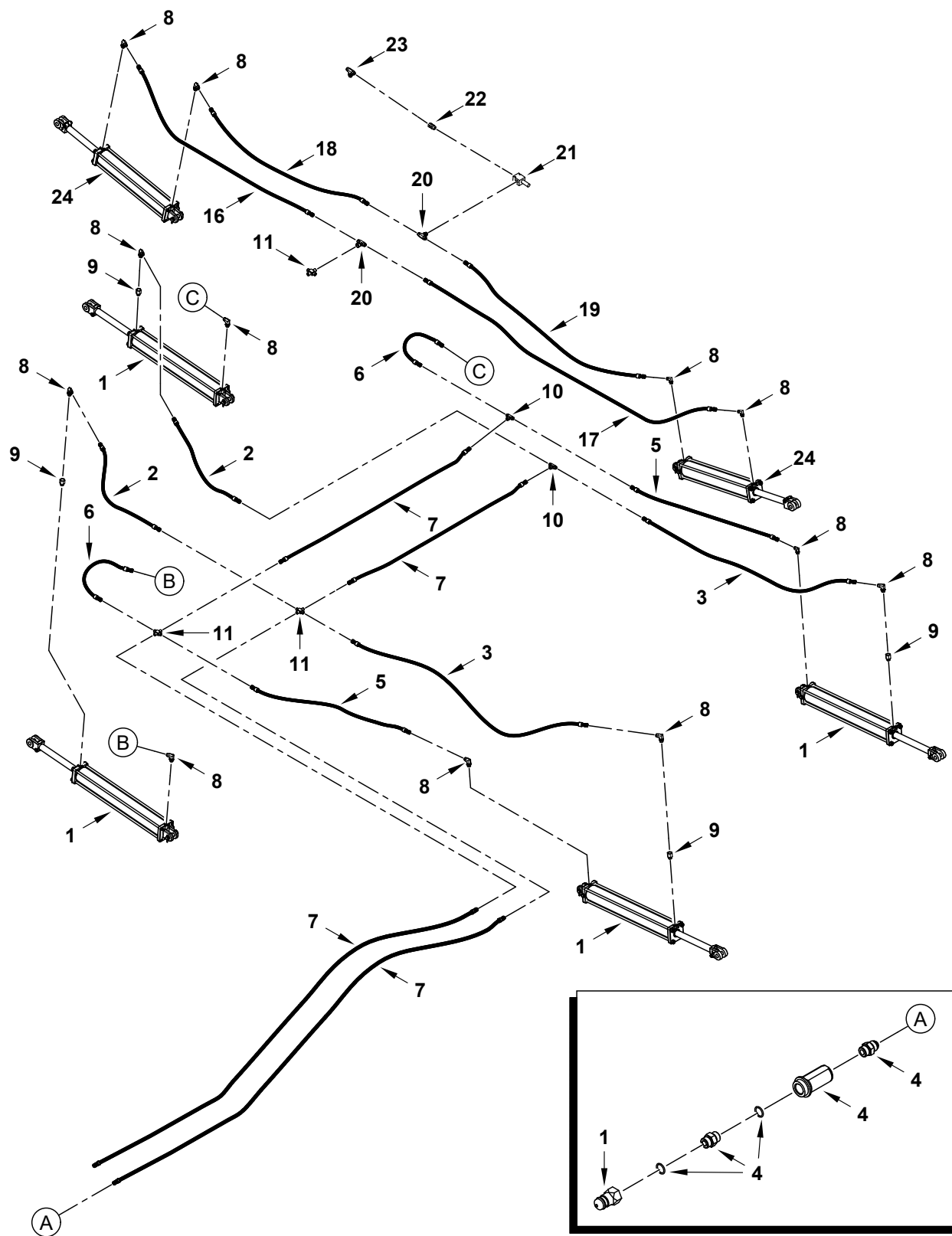
HYDRAULIC SYSTEM

Fold Circuit, 31' - 47'

REF.	FN	Part Number	Series	Qty.	Description
1		247831		4	CYLINDER, Fold,
		222038		1	KIT, Seal, PMCK-SAE-34000
2		56539		2	HOSE, 3kpsi, 3/8" x 50", 8FJX - 8FJX
3		56540		2	HOSE, 3kpsi, 3/8" x 89", 8FJX - 8FJX
4		13423		1	HOSE, 3kpsi,
5		15515		2	HOSE, 3kpsi, 3/8" x 62", 8FJX - 8FJX
6		13423		1	HOSE, 3kpsi,
7		247428		2	HOSE, 3kpsi, 3/8" x 264", 8FJX - 8FJX
8		25580		8	ELBOW, 90, 8M ORB x 8MJ
9		350600		4	FITTING,
10		13238		2	TEE, 8MJ x 8MJ x 8MJ
11		15910		2	CROSS, 8MJ x 8MJ x 8MJ x 8MJ
12		24024		2	ADAPTER, 8M ORB x 8MJ
13		334205		2	GRIP, Quick Coupler
14		334210		2	FITTING,
15		A36290		2	COUPLER, Quick, Male
16		235388		2	HOSE, 3kpsi

HYDRAULIC SYSTEM

Fold Circuit, 31' - 47', Outer Wing



WR1443

HYDRAULIC SYSTEM

Fold Circuit, Outer Wing, 31' - 47'

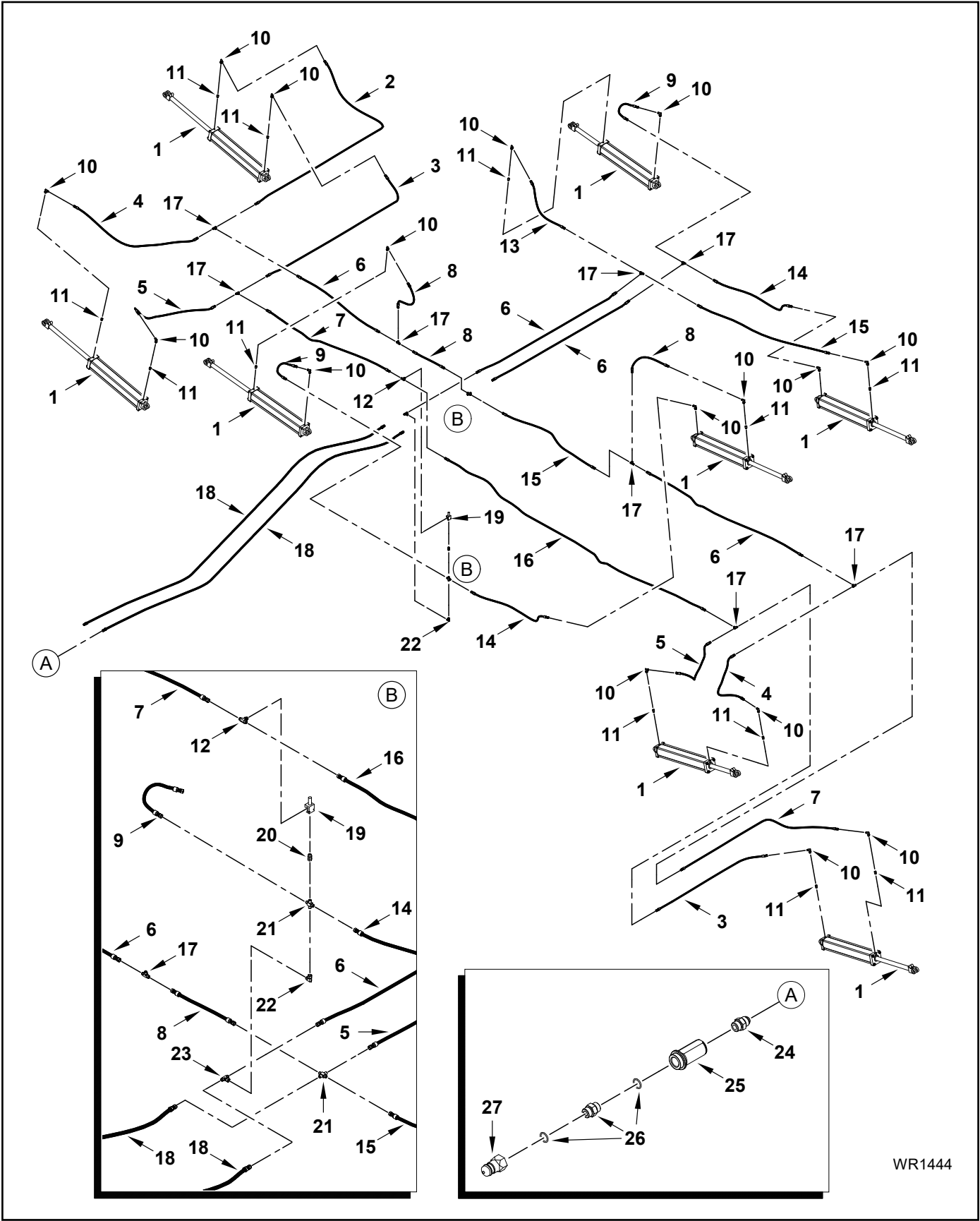
REF.	FN	Part Number	Series	Qty.	Description
1		247831		4	CYLINDER, Fold,
		222038		1	KIT, Seal, PMCK-SAE-34000
2		56539		2	HOSE, 3kpsi, 3/8" x 50", 8FJX - 8FJX
3		56540		2	HOSE, 3kpsi, 3/8" x 89", 8FJX - 8FJX
4		13423		1	HOSE, 3kpsi,
5		15515		2	HOSE, 3kpsi, 3/8" x 62", 8FJX - 8FJX
6		13423		1	HOSE, 3kpsi,
7	1	247428		4	HOSE, 3kpsi, 3/8" x 264", 8FJX - 8FJX
7	2	235388		4	HOSE, 3kpsi,
8		25580		12	ELBOW, 90, 8M ORB x 8MJ
9		350600		4	FITTING
10		13238		1	TEE, 8MJ x 8MJ x 8MJ
11		15910		3	CROSS, 8MJ x 8MJ x 8MJ x 8MJ
12		24024		2	ADAPTER, 8M ORB x 8MJ
13		334205		2	GRIP, Quick Coupler
14		334210		2	FITTING
15		A36290		2	COUPLER, Quick, Male
16	1	13484		1	HOSE, 3kpsi, 3/8" x 156", 8FJX - 8FJX
16	2	233689		1	HOSE, 3kpsi, 3/8" x 180", 8FJX - 8FJX
17	1	238204		1	HOSE, 3kpsi, 3/8" x 210", 8FJX - 8FJX
17	2	237155		1	HOSE, 3kpsi, 3/8" x 244", 8FJX - 8FJX
18	1	13483		1	HOSE, 3kpsi, 3/8" x 120", 8FJX - 8FJX
18	2	13484		1	HOSE, 3kpsi, 3/8" x 156", 8FJX - 8FJX
19	1	233689		1	HOSE, 3kpsi, 3/8" x 180", 8FJX - 8FJX
19	2	238204		1	HOSE, 3kpsi, 3/8" x 210", 8FJX - 8FJX
20		69080		2	TEE, 8MJ x 8MJ x 8MJ
21		65870		1	VALVE, Sequence
22		24004		1	ADAPTER, 8M ORB x 8FJX
23		56534		1	TEE
24		247830		2	CYLINDER, Wing Lift,
		222038		UAR	KIT, Seal, PMCK-SAE-34000

1 - Used on models with 9 ft. wings.

2 - Used on models with 12 ft. wings.

HYDRAULIC SYSTEM

Fold Circuit, 55' - 59'



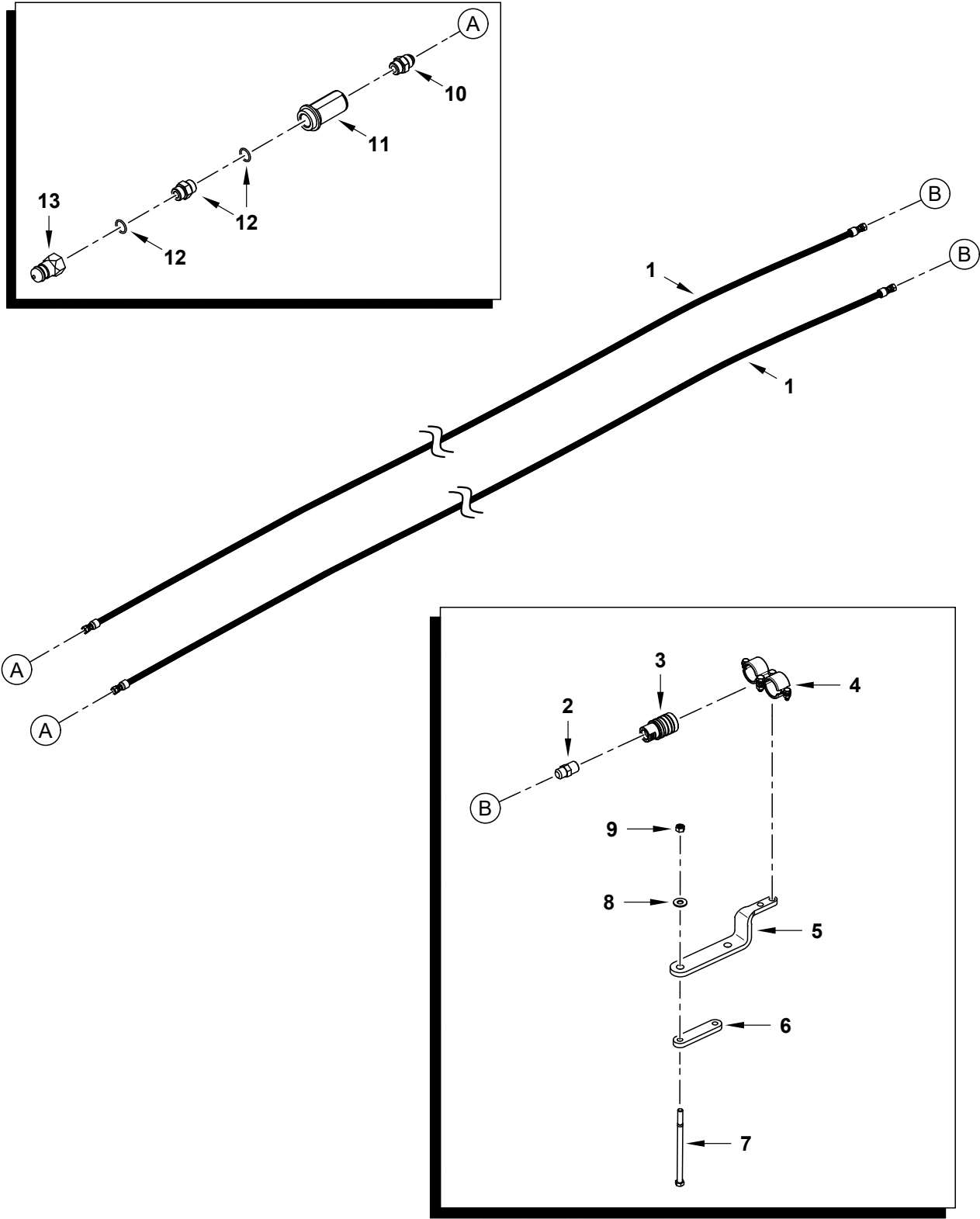
HYDRAULIC SYSTEM

Fold Circuit, 55' - 59'

REF.	FN	Part Number	Series	Qty.	Description
1		354281		8	CYLINDER, Fold
2		235386		1	HOSE, 3kpsi
3		13482		2	HOSE, 3kpsi
4		67636		2	HOSE, 3kpsi
5		13265		2	HOSE, 3kpsi
6		235388		4	HOSE, 3kpsi
7		235386		2	HOSE, 3kpsi
8		13261		3	HOSE, 3kpsi
9		14850		3	HOSE, 3kpsi
10		A65901		16	ELBOW, 90
11		1019844		12	ADAPTER
12		56534		2	TEE
13		14644		1	HOSE, 3kpsi
14		15515		2	HOSE, 3kpsi
15		56540		2	HOSE, 3kpsi
16		234947		1	HOSE, 3kpsi
17		13238		5	TEE
18		237155		1	HOSE, 3kpsi
19		65870		1	VALVE, Sequence
20		24004		1	ADAPTER
21		15910		2	CROSS
22		25591		1	ELBOW, 90
23		69080		1	TEE
24		24024		2	ADAPTER
25		334205		2	GRIP
26		334210		2	FITTING
27		A36290		2	COUPLER, Quick, Male

HYDRAULIC SYSTEM

Rear Hitch Circuit



WR1439

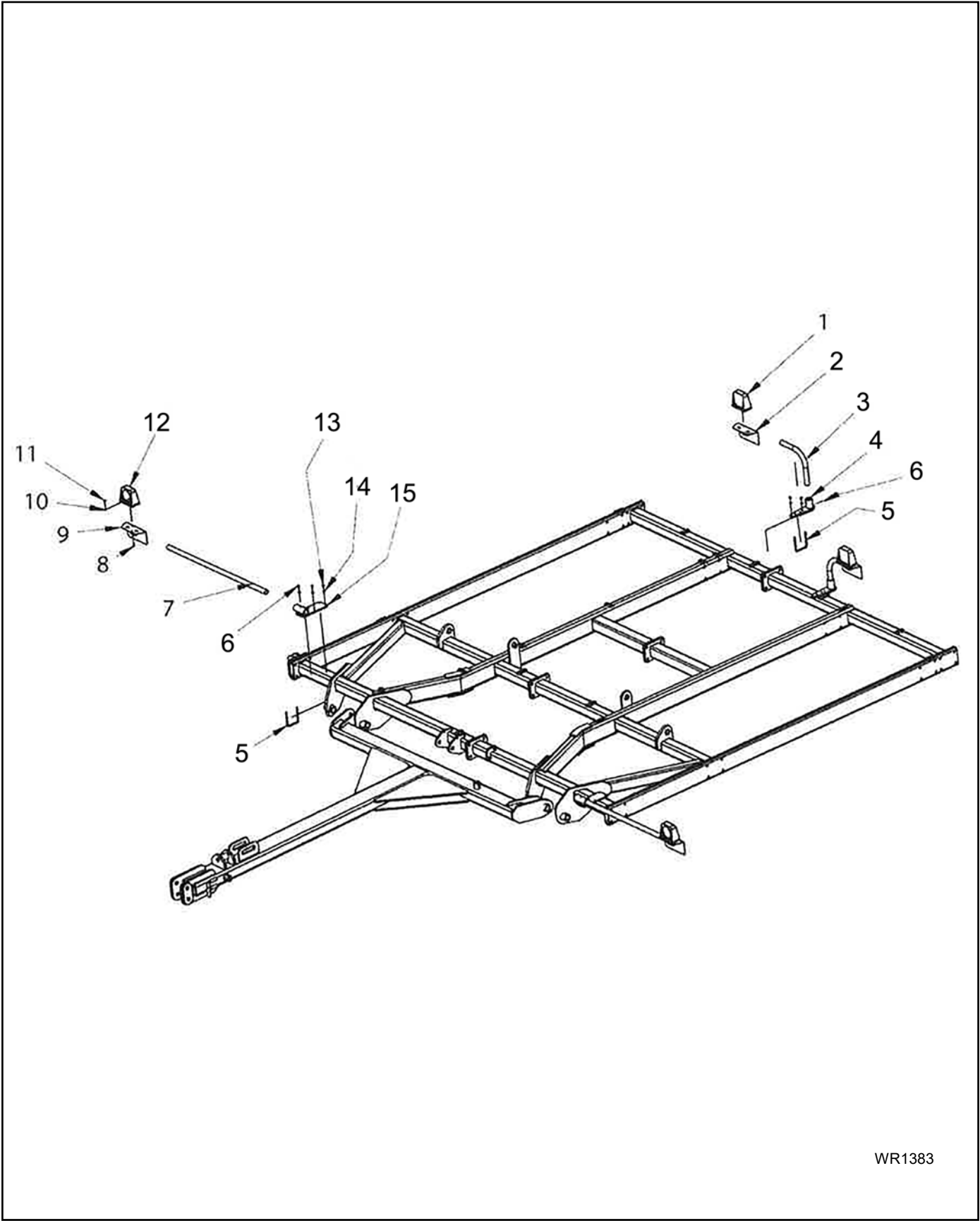
HYDRAULIC SYSTEM

Rear Hitch Circuit

REF.	FN	Part Number	Series	Qty.	Description
1		238618		2	HOSE, 3kpsi, 3/8" x 420", 8FJX - 8FJX
2		13234		2	ADAPTER, 8MJ x 8M PT
3		236170		2	COUPLER, Double Acting, Female
4		236169		1	CLAMP, Double Break Away
5		356777		1	BRACKET, Mounting
6		4000361615		1	PLATE, Mounting
7		89577		2	BOLT, Hex
8		88282		2	WASHER, 3/8"
9		88103		2	NUT, Hex, 3/8" - 16NC, Gr. 5
10		24024		2	ADAPTER, 8M ORB x 8MJ
11		334208		2	GRIP, Quick Coupler
12		334210		2	FITTING
13		A36290		2	COUPLER, Quick Male

ELECTRICAL SYSTEM

Lighting, Main Frame



WR1383

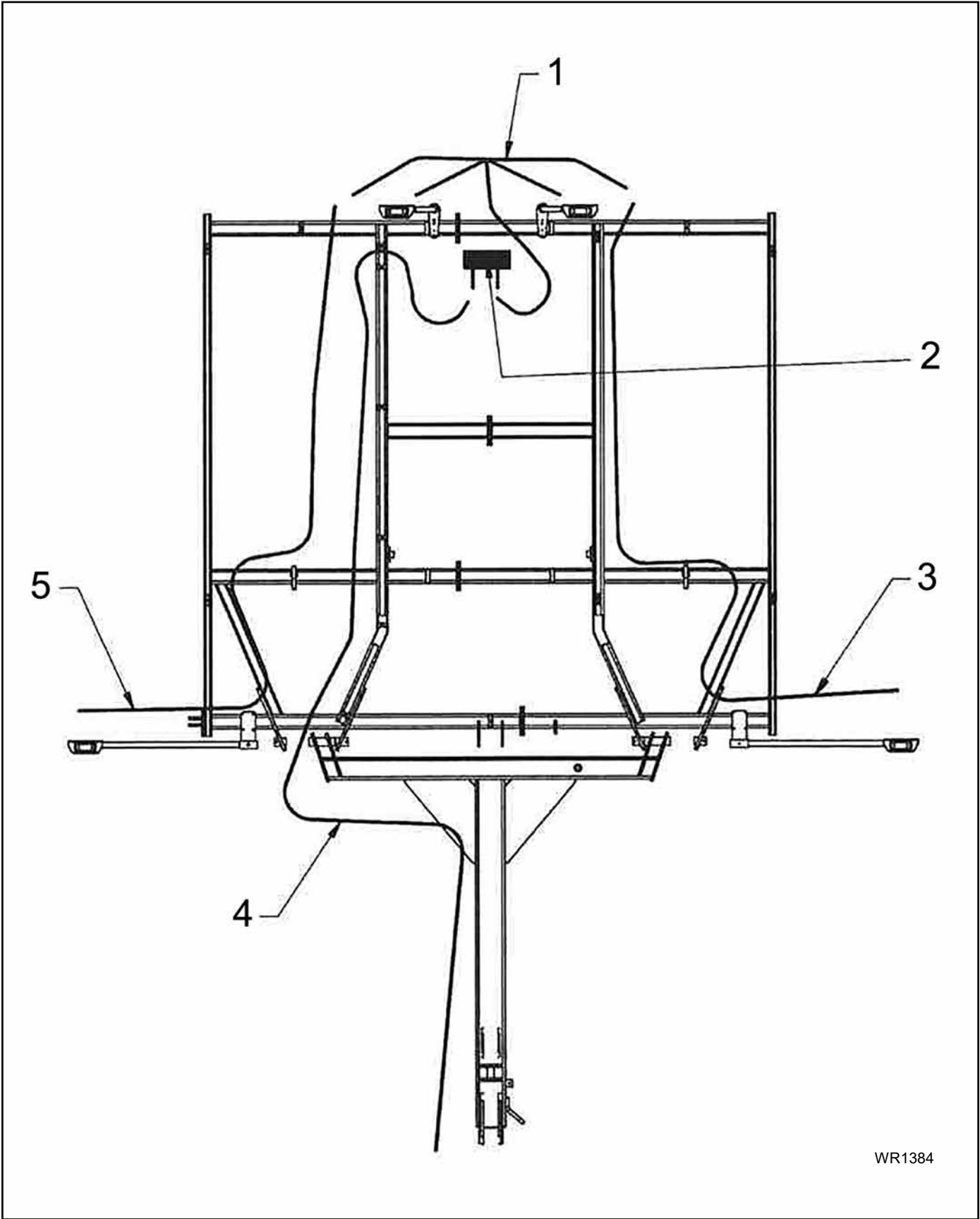
ELECTRICAL SYSTEM

Lighting, Main Frame

REF.	FN	Part Number	Series	Qty.	Description
1		321363		2	AG LIGHT, Single Red, Tri-Plug
2		223126		4	BRACKET, Light Reflector, with Reflectors
3		223140		2	ARM, Light, 12 x 12
4		223130		2	BASE, Short Pivot
5		88385		6	U-Bolt, 3/8" -16NC x 4: x 5" Z
6		88702		4	SCREW, Set, SQHD Cup-P, 3/8"NC x 3/4", Z
7		W108528		2	ARM, Light, 48 in.
8		88702		4	BOLT, Hex, 1/4" -20NC x 1" Gr. 5
9		223126		4	BRACKET, Light Reflector, with Reflectors
10		88261		8	WASHER, Lock, 1/4"
11		89028		8	NUT, Hex, 1/4" -20NC, Gr. 5
12		30012720		2	AG LIGHT, Single Amber, Tri-Plug
13		88103		12	NUT, Hex, 3/8" -16NC, Gr. 5
14		88362		12	WASHER, Lock, 3/8" ID Z
15		353989		2	BRACKET, Light Tube, Horizontal

ELECTRICAL SYSTEM

Harness, Safety Lights



WR1384

ELECTRICAL SYSTEM

Harness, Safety Lights

REF.	FN	Part Number	Series	Qty.	Description
1		223146		1	AG WISHBONE, 4 Lead
2		223145		1	AG MODULE ASSY.
3		223147		2	AG HARNESS, Extension, 10 Ft.
4		64597		1	HARNESS, Flat Wire, 35 Ft.
5		223147		2	AG HARNESS, Extension, 10 Ft.

SAFETY SIGNS & DECALS

Decals, Model

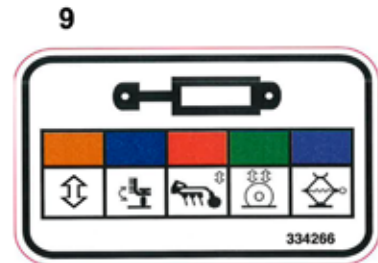


WR1410

REF.	FN	Part Number	Series	Qty.	Description
1		64404		4	DECAL, WR Wil-Rich
2		353993		4	DECAL, 2530
3		353994		4	DECAL, 2550

SAFETY SIGNS & DECALS

Decals, Safety



WR1408

SAFETY SIGNS & DECALS

Decals, Safety

REF.	FN	Part Number	Series	Qty.	Description
1		997263		2	DECAL, Tillage Promotes A Safer Environment For Tomorrow
2		241756			DECAL, Single Point Depth Control
3		997868			DECAL, Speed Sign, 25 MPH
4		997855			DECAL, DANGER, Folding Wing Stand Clear
5		997861			DECAL, WARNING, Read Manual
6		997863			DECAL, DANGER, High Voltage
7		997865			DECAL, Cylinder Lock Safety Suppor
8		41345			SIGN, SMV (Slow Moving Vehicle)
9		334266			DECAL, Hose Color Lift / Fold / Basket

SAFETY SIGNS & DECALS

Decals, Safety

1



3



2



4

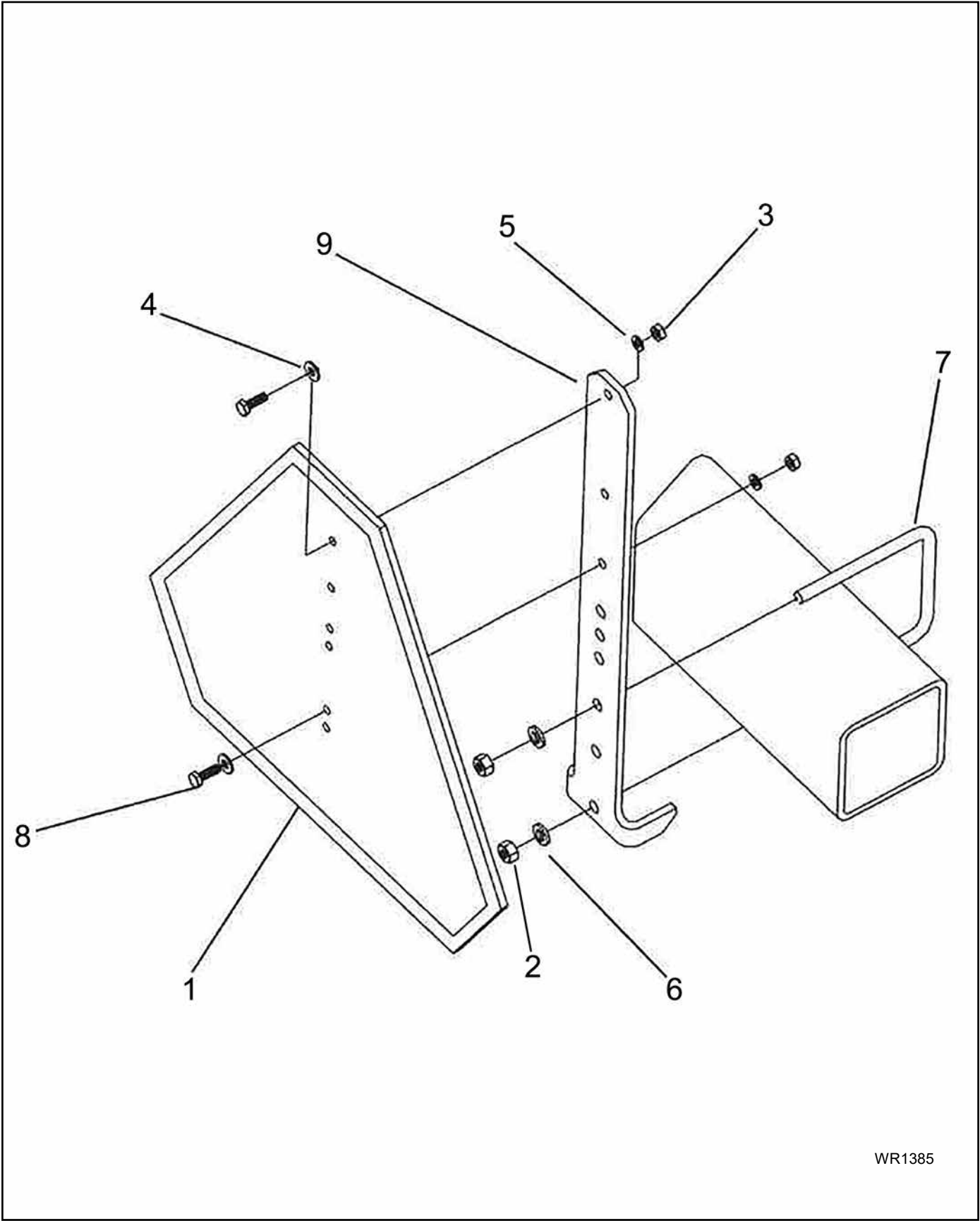


WR1409

REF.	FN	Part Number	Series	Qty.	Description
1		223118		2	DECAL, Reflector, Red-Orange
2		22371		2	DECAL, Refelctor, Red
3		22372		2	DECAL, Reflector, Amber
4		9971442		1	DECAL, Safety Set

SAFETY SIGNS & DECALS

SMV Emblem & Mounting



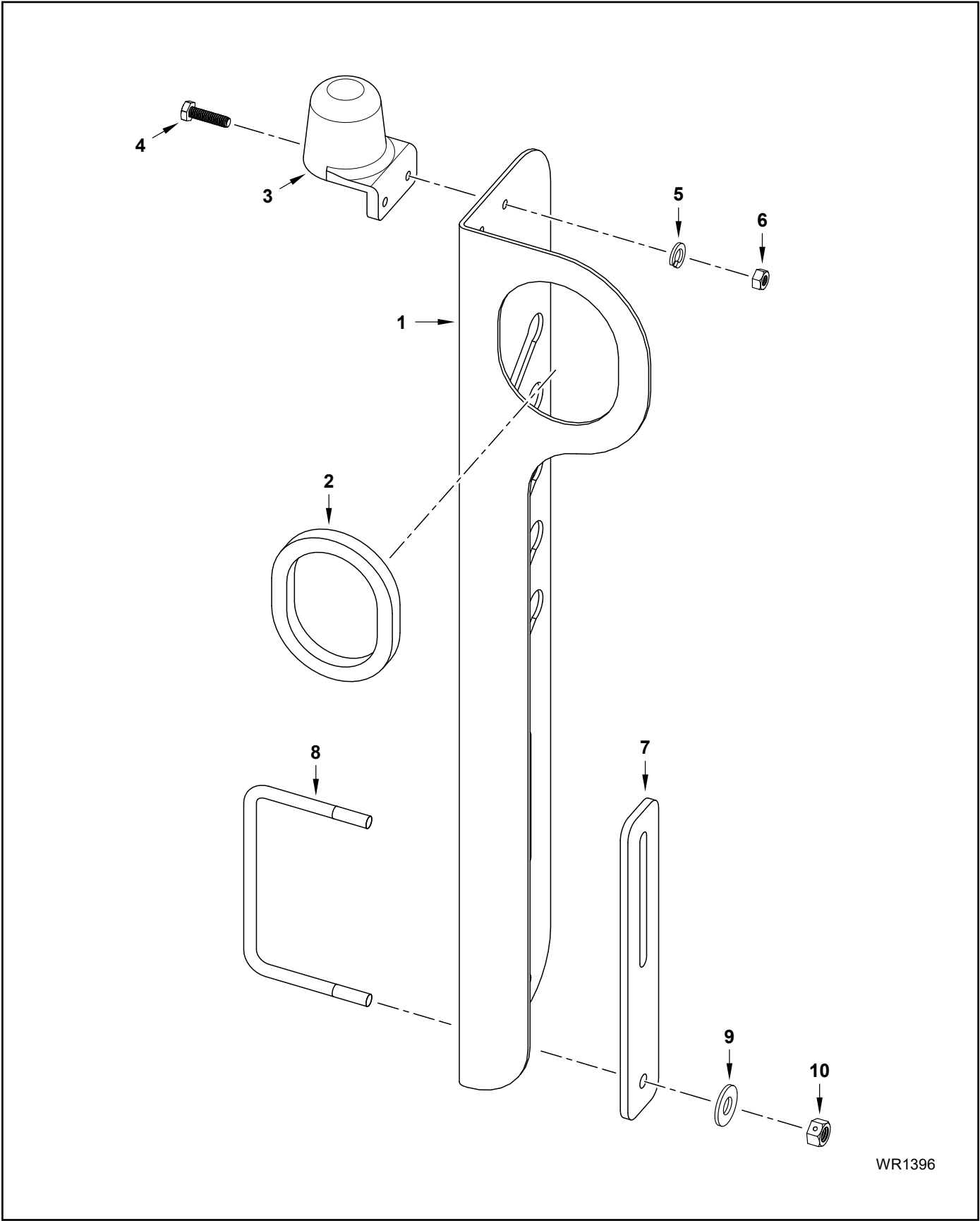
SAFETY SIGNS & DECALS

SMV Emblem & Mounting

REF.	FN	Part Number	Series	Qty.	Description
1		30651		1	EMBLEM, SMV (Slow Moving Vehicle) S276.6
2		88103		2	NUT, Hex, 3/8" -16NC, Gr. 5
3		88172		2	NUT, Hex, 1/4 -20NC, Gr. 5
4		88261		2	WASHER, Flat, 1/4" Z
5		88262		2	WASHER, Lock, 1/4" Z
6		88362		2	WASHER, Lock, 3/8" Z
7		88385		1	U-BOLT, 3/8" -16NC x 4" x 5" Z
8		88203		2	BOLT, Hex, 1/4" -20NC x 3/4" Gr. 5
9		350933		1	BRACKET, SMV (Slow Moving Vehicle)

ATTACHMENTS

Utility Pole

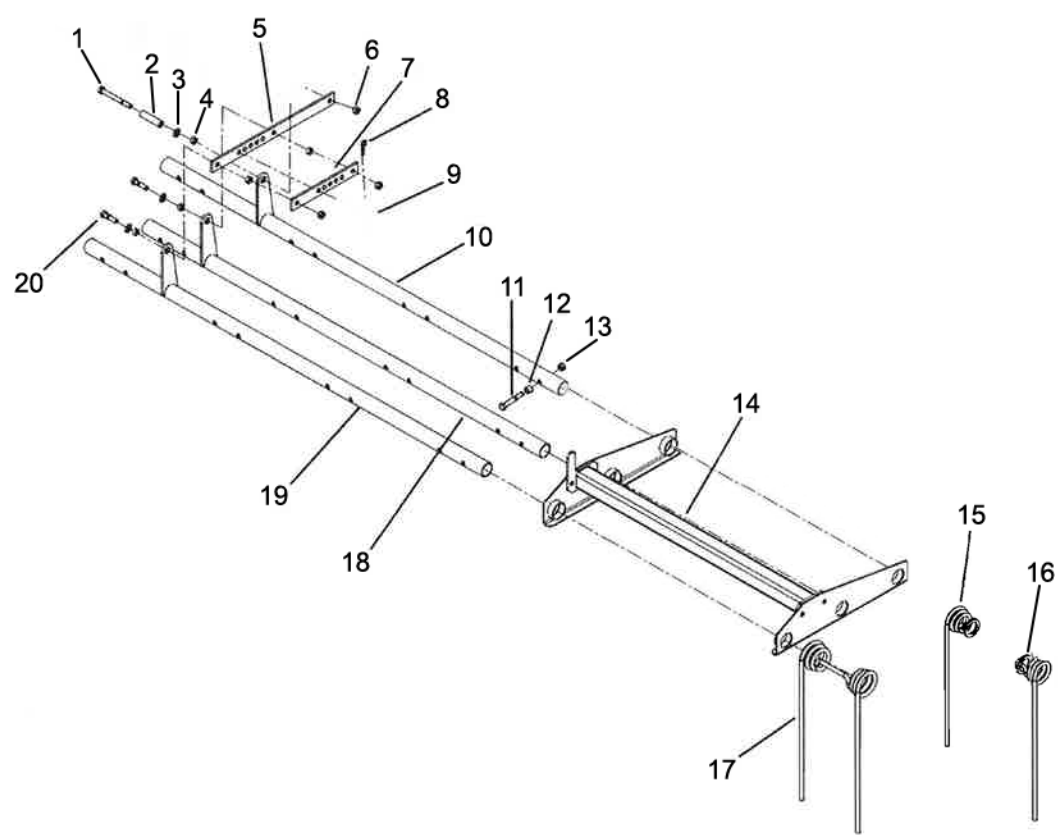


WR1396

REF.	FN	Part Number	Series	Qty.	Description
1		30001821		1	BRACKET, Hose
2		98231		1	WEATHER, Striping
3		223329		1	HOLDER, Plug
4		88203		2	BOLT, Hex
5		88262		2	WASHER, Lock
6		88172		2	NUT, Hex
7		241777		2	PLATE, Mounting
8		89358		2	U-BOLT
9		88282		4	WASHER, Lock, 1/4"
10		88162		4	NUT, Lock

ATTACHMENTS

Harrow Section Assembly, 3-Bar



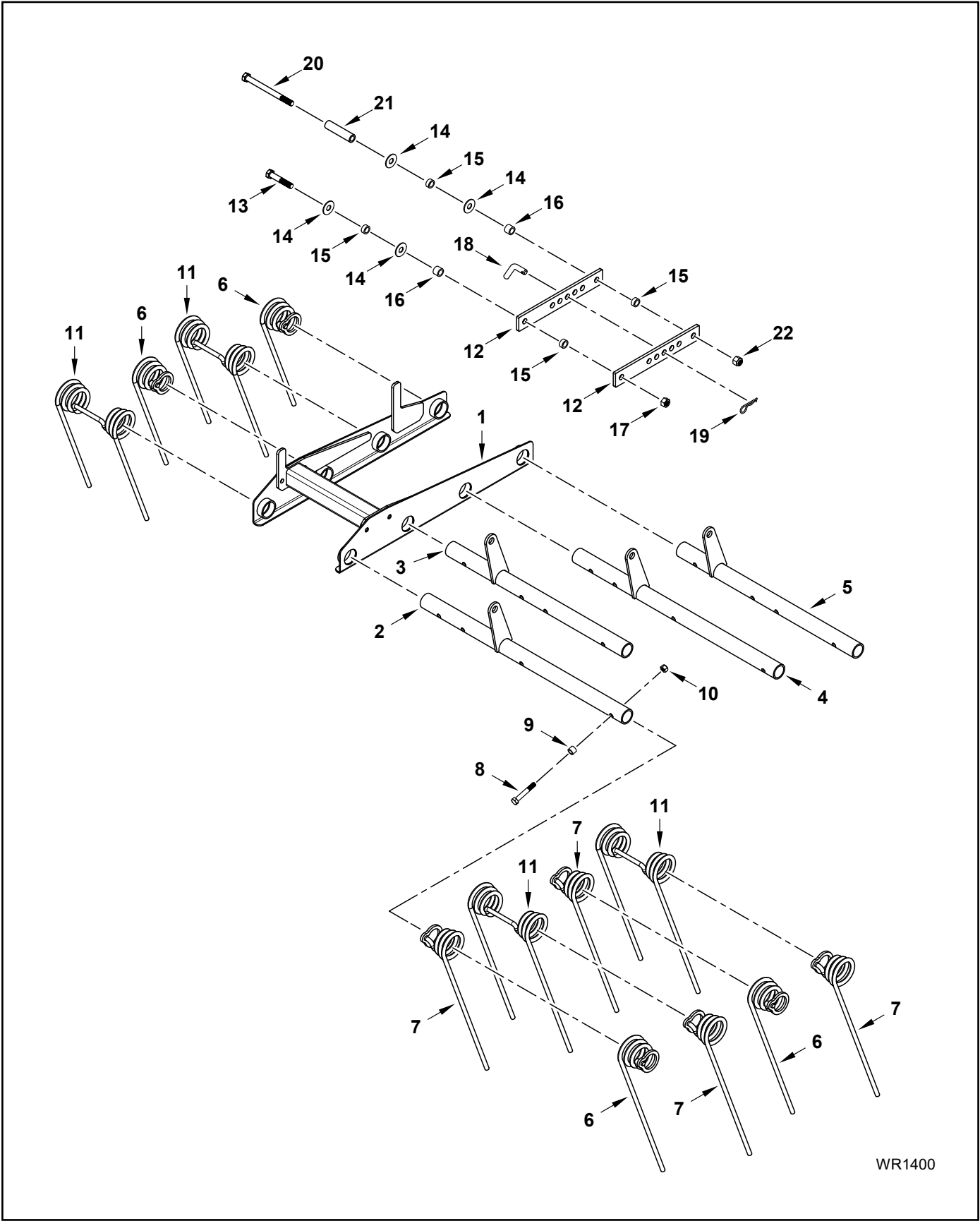
WR1386

Harrow Section Assembly, 3-Bar

REF.	FN	Part Number	Series	Qty.	Description
1		88383		3	BOLT, Hex, 5/8" - 11NC x 6" 5Z
2		22521		1	SPACER, 10D (Zinc)
3		88277		3	WASHER, Flat, 5/8" (11/16" x 1-3/4" ACT) Z
4		222562		5	BUSHING, 1" OD x 0.44 LG (Zinc)
5		222570		1	BAR, Adjust
6		88627		3	NUT, Lock, 5/8" - 11NC 5Z
7		222575		1	BAR, Inner Adjust
8		23039		1	PIN, Hair, 0.14 x 2.69 ZP
9		32871		1	PIN, Bent Hitch, 5/8" x 1-3/8"
10		222574		1	BAR, Harrow, Rear, 8'
		222569		1	BAR, Harrow, Rear, 6'
		236027		1	BAR, Harrow, Rear, 4'
11		88298		24	BOLT, Hex, 5/8" - 11NC x 4" 5Z
12		200479		24	BUSHING
13		88845		24	NUT, Lock, 5/8" - 11NC 5Z
14		236195		1	MOUNT, Harrow, 3-Bar - 8' Section, 49.7"
		236198		1	MOUNT, Harrow, 3-Bar - 6' Section, 25.7"
		236028		1	MOUNT, Harrow, 3-Bar - 4' Section, 18.3"
15		236021		1	TOOTH, Harrow, Right Single, 26"
16		236020		1	TOOTH, Harrow, Left Single, 26"
17		236087		1	TINE, Short HD Harrow
18		222573		1	BAR, Harrow, Center 8', 84.7"
		222568		1	BAR, Harrow, Center 6', 60.7", Not Shown
		236026		1	BAR, Harrow, Middle 4', Not Shown
19		222572		1	BAR, Harrow, Front 8'
		222567		1	BAR, Harrow, Front 6', Not Shown
		236024		1	BAR, Harrow, Front 4', Not Shown
20		88292		2	BOLT, Hex, 5/8" - 11NC x 2-1/2" 5Z

ATTACHMENTS

Harrow Section Assembly, 4-Bar

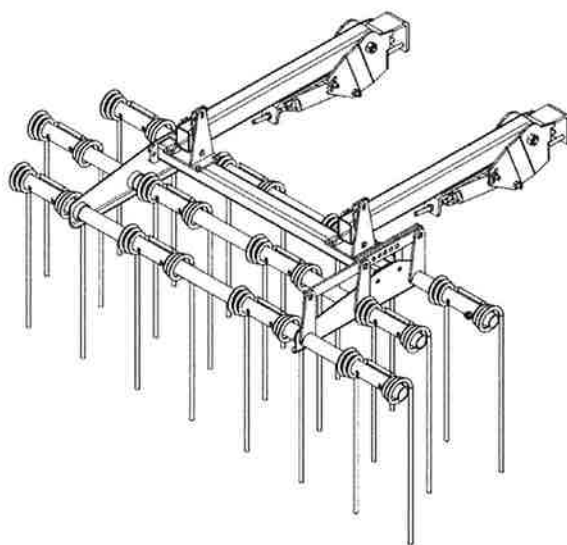
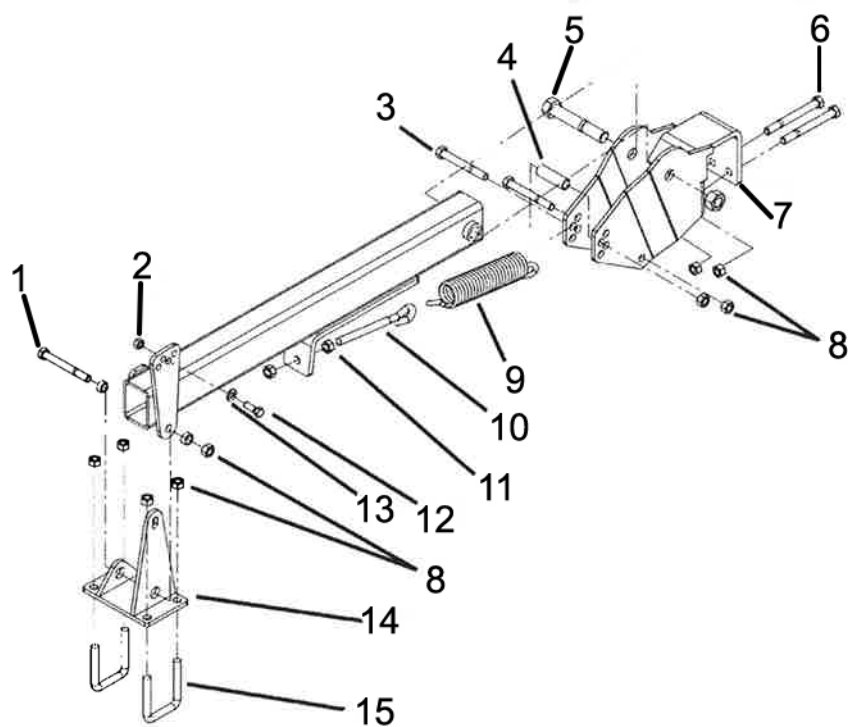


Harrow Section Assembly, 4-Bar

REF.	FN	Part Number	Series	Qty.	Description
1		350640		2	MOUNT, Harrow, 4-Bar, Not Shown
1		350647		2	MOUNT, Harrow, 4-Bar
1		350609		2	MOUNT, Harrow, 4-Bar
2		350641		1	BAR, Harrow
2		350628		1	BAR, Harrow
3		350642		1	BAR, Harrow
3		350629		1	BAR, Harrow
4		350643		1	BAR, Harrow
4		350630		1	BAR, Harrow
5		350644		1	BAR, Harrow
5		350631		1	BAR, Harrow
6		236021		1	TINE, Harrow, Single, 26"
7		236020		1	TINE, Harrow, Single, 26"
8		88298		24	BOLT, Hex, 5/8" - 11NC x 4", Gr. 5
9		200479		24	BUSHING
10		88845		24	NUT, Lock, 5/8" - 11NC, Gr. 5
11		236087		1	TINE, Harrow, Short HD
12		222575		2	BAR, Adjustment
13		88292		2	BOLT, Hex
14		88277		3	WASHER, 5/8"
15		222562		5	BUSHING, 1" OD x 0.44" LG
16		200479		24	BUSHING
17		88627		3	NUT, Hex
18		32871		2	PIN, Bent Hitch
19		23039		2	PIN, Hair
20		89558		2	BOLT, Hex
21		22521		2	SPACER, 1" OD
22		88499		2	NUT, Hex

ATTACHMENTS

Harrow Arm, Pivot Bracket



WR1387

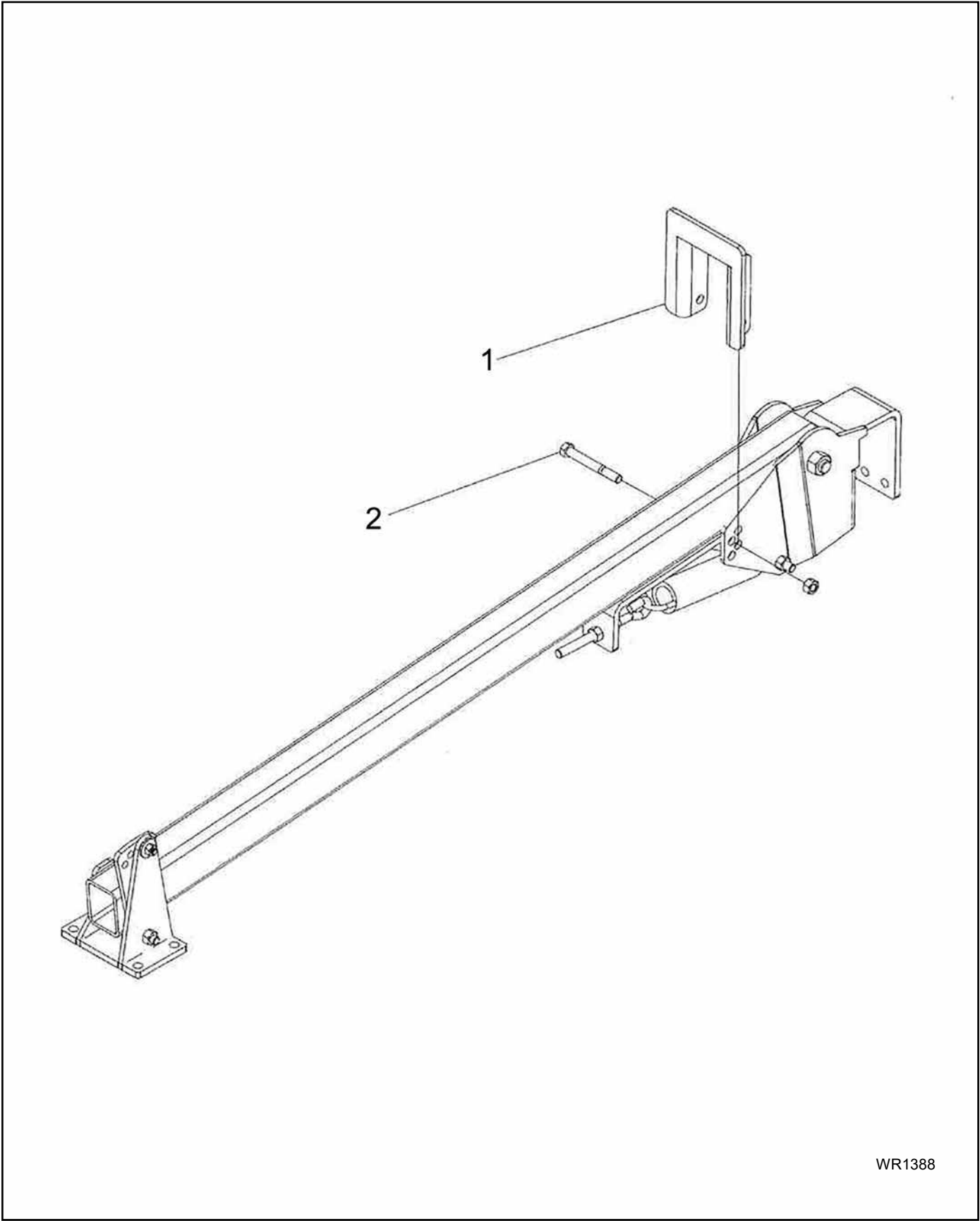
ATTACHMENTS

Harrow Arm, Pivot Bracket

REF.	FN	Part Number	Series	Qty.	Description
1		88633		1	BOLT, Hex, 5/8" - 11NC x 5-1/2" 5Z
2		88363		1	NUT, Lock, 1/2" - 13NC 5Z
3		88395		2	BOLT, Hex, 5/8" - 11NC x 5" 5Z
4		236185		2	SPACER, Tube, Harrow
5		88264		1	BOLT, Hex, 1" - 8NC x 6" 5Z
6		88837		2	WASHER, 7/16" ID (1/2" ACT) Z
7		235253		1	BRACKET, Mount, CP Harrow
8		88627		10	NUT, Lock, 5/8" - 11NC 5Z
9		23122		1	SPRING, EXT 3/8" x 2-3/8" OD x 12"
10		23123		1	BOLT, Eye, 5/8"
11		88126		2	NUT, Hex, 5/8" - 11NC 5Z
12		88475		1	BOLT, Hex, 1/2" - 13NC x 1-1/2" 5Z
13		88347		1	WASHER, 1/2" (9/16" x 1-3/8" ACT) Z
14		238361		1	PIVOT BRACKET WELD, Rear Harrow
15		89327		2	U-BOLT, 5/8" - 11NC x 3" x 4-1/2" Z
16		245307		1	BRACKET, Mounting, Harrow Bracket, Not Shown

ATTACHMENTS

Harrow Arm, Stop



WR1388

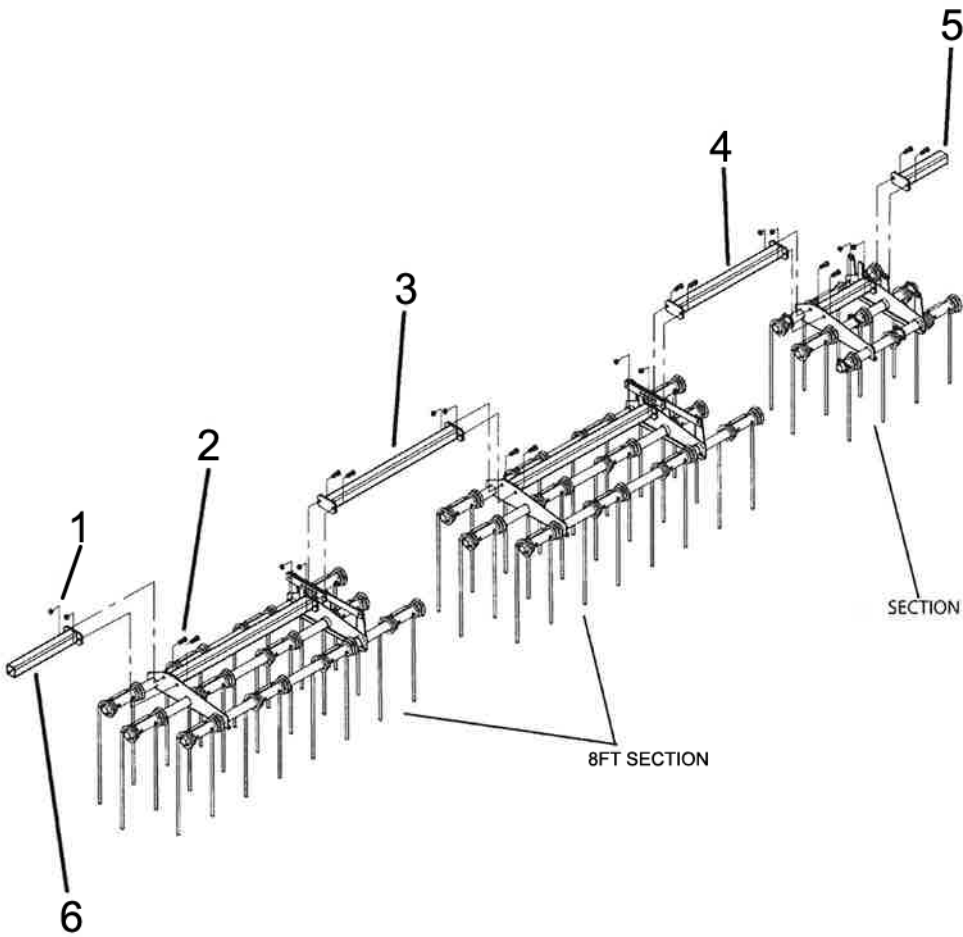
ATTACHMENTS

Harrow Arm, Stop

REF.	FN	Part Number	Series	Qty.	Description
1		88633		1	BOLT, Hex, 5/8" - 11NC x 5-1/2" 5Z
2		240361		1	STOP, Harrow

ATTACHMENTS

Intermediate Tube



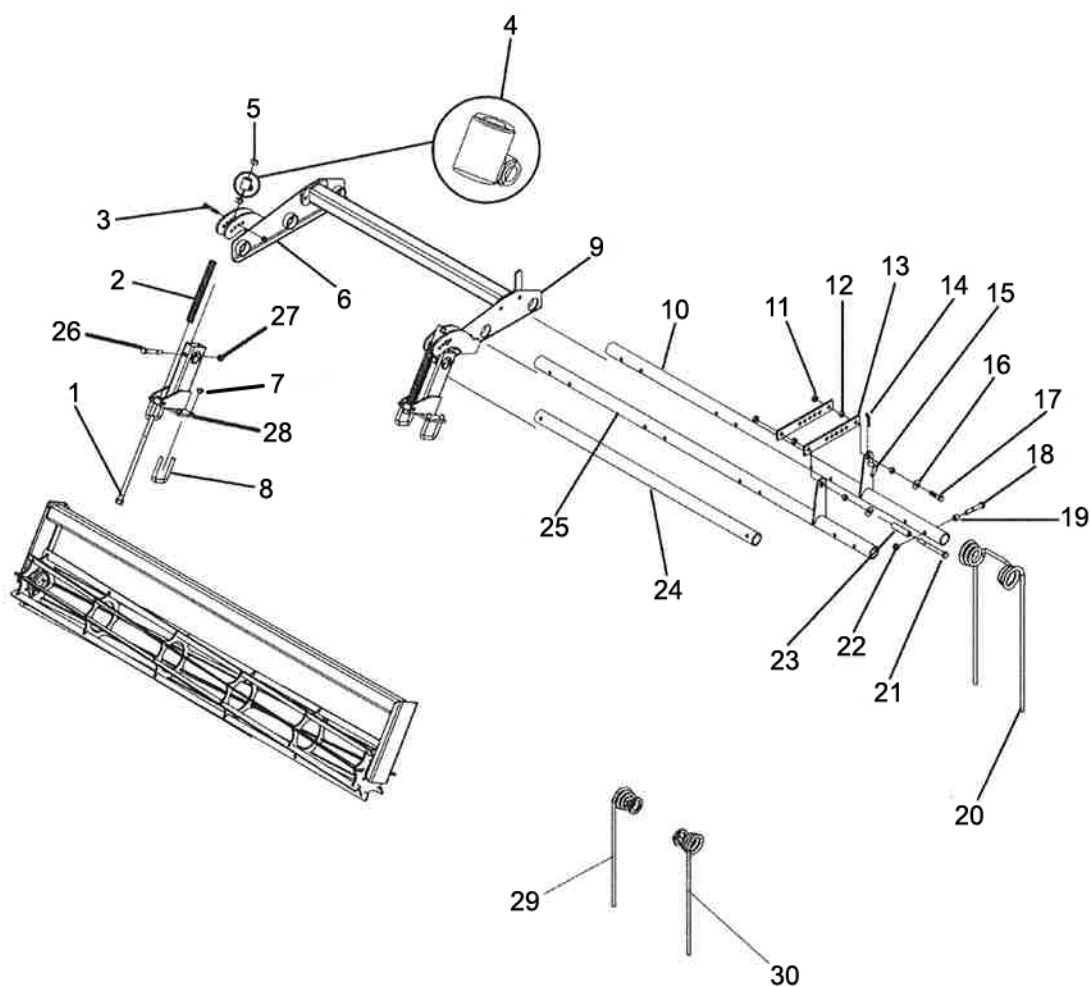
WR1389

Intermediate Tube

REF.	FN	Part Number	Series	Qty.	Description
1		88627		12	NUT, Lock, 5/8" - 11NC 5Z
2		88294		12	BOLT, Hex, 5/8" - 11NC x 2" 5Z
3		236189		1	SPANNER, Harrow, 46.13" 5 SHK 30"
4		236040		1	SPANNER, Harrow Tube, 38"
5		236038		1	STUB
6		236042		1	STUB, Long Harrow

ATTACHMENTS

Harrow & Basket, Tubes & Mounting



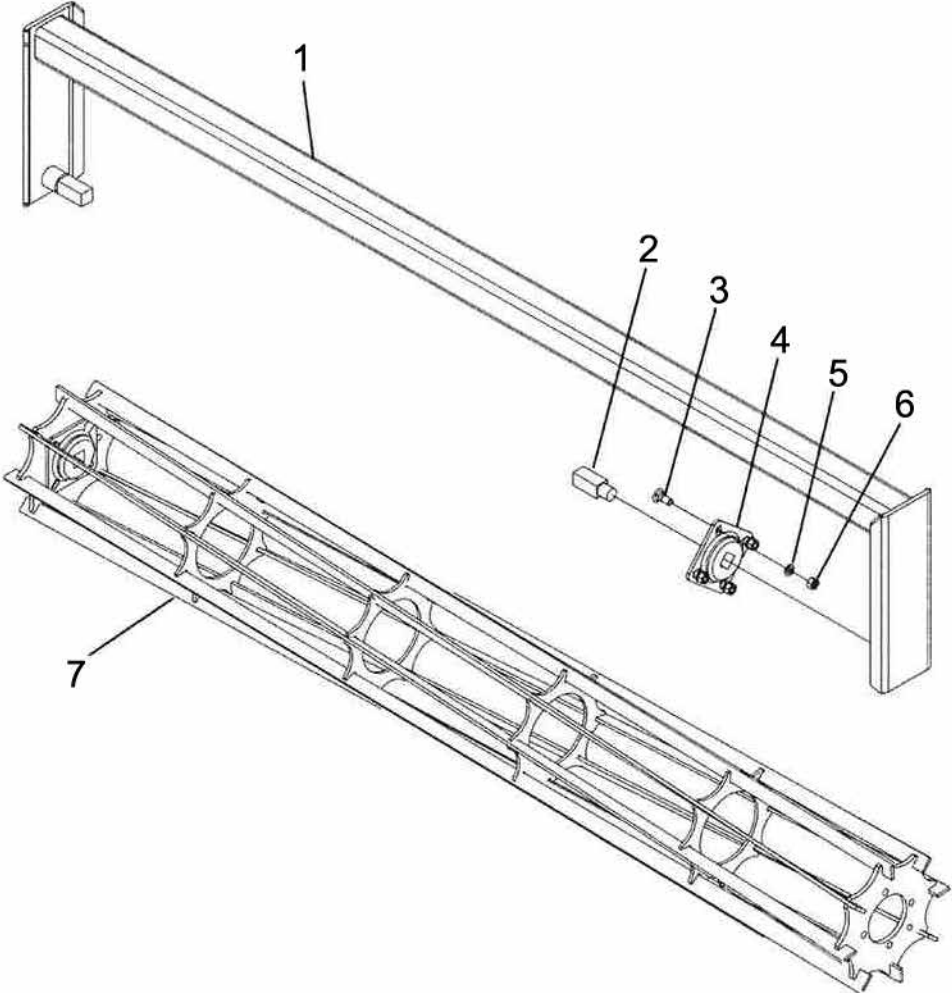
WR1390

Harrow & Basket, Tubes & Mounting

REF.	FN	Part Number	Series	Qty.	Description
1		67076		1	BOLT, Hex, 3/4" - 10NC x 16.5" Special
2		68581		1	SPRING, Compression
3		88541		4	BOLT, Hex, 1/2" - 13NC x 3" 5Z
4		221981		1	MOUNT CASTING, Zinc
5		88110		2	NUT, Hex, 3/4" - 10NC 5Z
6		88363		4	NUT, Lock, 1/2" - 13NC 5Z
7		88627		2	WASHER, 7/16" ID (1/2" ACT) Z
8		89327		1	U-BOLT, 5/8" - 11NC x 3" x 4-1/2" Z
9		245393		1	BASKET, Harrow, MNT 8' Section
		245392		1	BASKET, Harrow, MNT 6' Section, Not Shown
		245391		1	BASKET, Harrow, MNT 4' Section, Not Shown
10		244289		1	BAR, Harrow, Front 8'
		244287		1	BAR, Harrow, Front 6', Not Shown
		244285		1	BAR, Harrow, Front 4', Not Shown
11		88627		2	NUT, Lock, 5/8" - 11NC 5Z
12		200479		2	BUSHING
13		222575		2	BAR, Inner Adjust
14		23039		2	PIN, Hair, 0.14" x 2.69" ZP
15		32871		2	PIN, Bent Hitch, 5/8" x 1-3/8"
16		88277		2	WASHER, Flat, 5/8" (11/16" x 1-3/4" ACT) Z
17		88409		1	BOLT, Hex, 5/8" - 11NC x 2-1/2" 5Z
18		88298		4	BOLT, Hex, 5/8" - 11NC x 4" 5Z
19		200479		4	BUSHING
20		236087		1	TINE, Short HD Harrow
21		88837		1	BOLT, Hex, 5/8" - 11NC x 6-1/2" 5Z
22		88845		4	NUT, Lock, 5/8" - 11NC 5Z
23		22521		1	SPACER, 1" OD (Zinc)
24		244295		1	BAR, Harrow Basket, 8'
		244294		1	BAR, Harrow Basket, 6', Not Shown
		243629		1	BAR, Harrow Basket, 4', Not Shown
25		244290		1	BAR, Harrow, Rear, 8'
		244288		1	BAR, Harrow, Rear, 6', Not Shown
		244286		1	BAR, Harrow, Rear, 4', Not Shown
26		88395		2	BOLT, Hex, 5/8" - 11NC x 5" 5Z
27		88845		2	NUT, Lock, 5/8" - 11NC 5Z
28		243631		2	HANGER, Weld
29		236021		1	TINE, Harrow, Right Single, 26"
30		236020		1	TINE, Harrow, Left Single, 26"

ATTACHMENTS

Harrow Basket, Rolling Basket



WR1391

ATTACHMENTS

Harrow Basket, Rolling Basket

REF.	FN	Part Number	Series	Qty.	Description
1		245334		1	MOUNT, Basket, 7-1/2ft.
		245333		1	MOUNT, Basket, 6ft.
		245332		1	MOUNT, Basket, 4-1/2ft.
2		244410		1	BOLT, Basket
3		88417		8	BOLT, Carriage, 1/2" - 13NC x 1-1/4" 5Z
4		244415		2	BEARING, Flanged (PEER FD209-1-1/8)
5		88303		8	WASHER, Lock, 1/2" ID (9/16" ACT) Z
6		88104		8	NUT, Hex, 1/2" - 13NC 5Z
7		244299		1	BASKET, 7-1/2ft. FB
		244298		1	BASKET, 6ft. FB
		244297		1	BASKET, 4-1/2ft. FB

