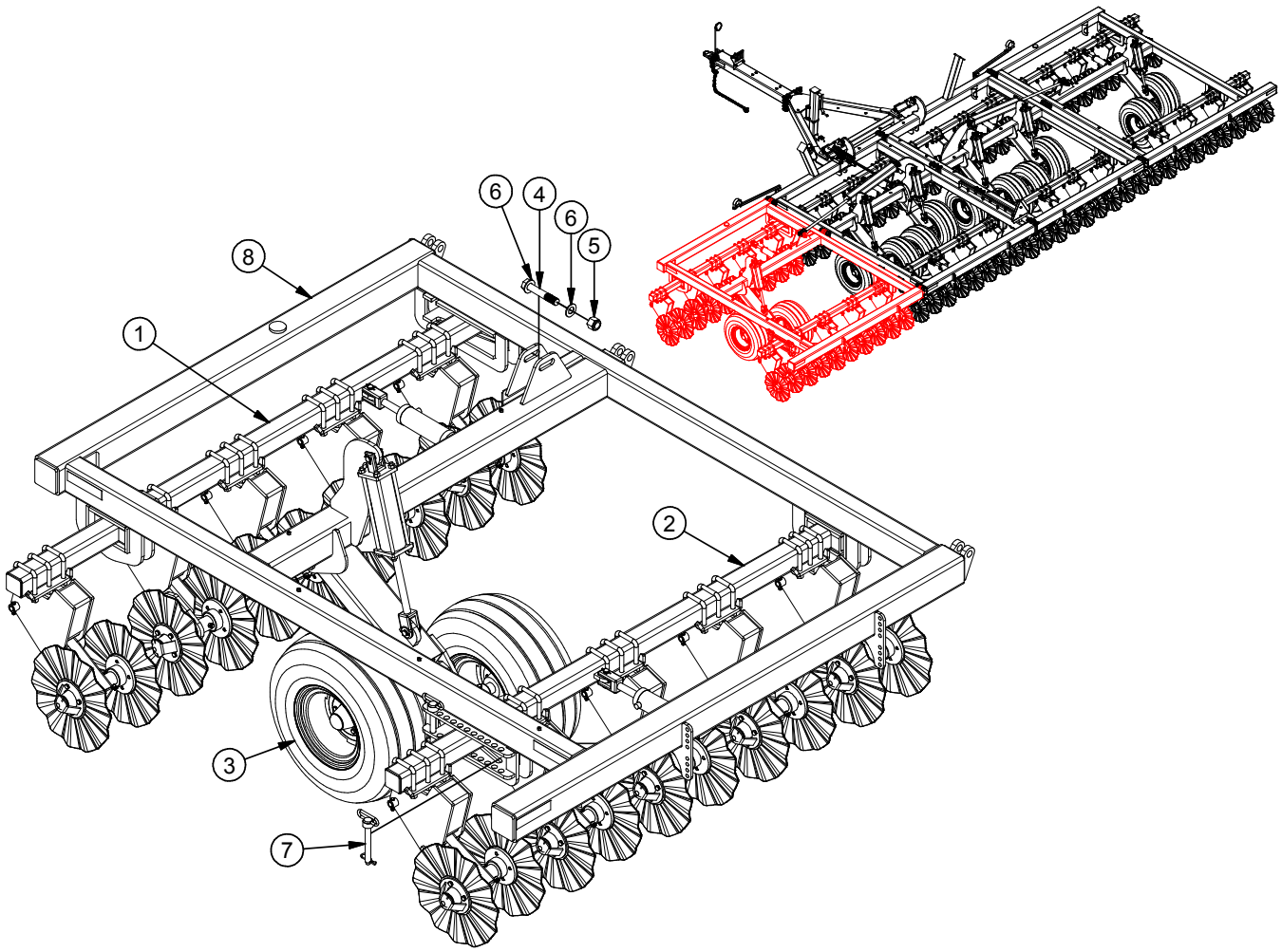
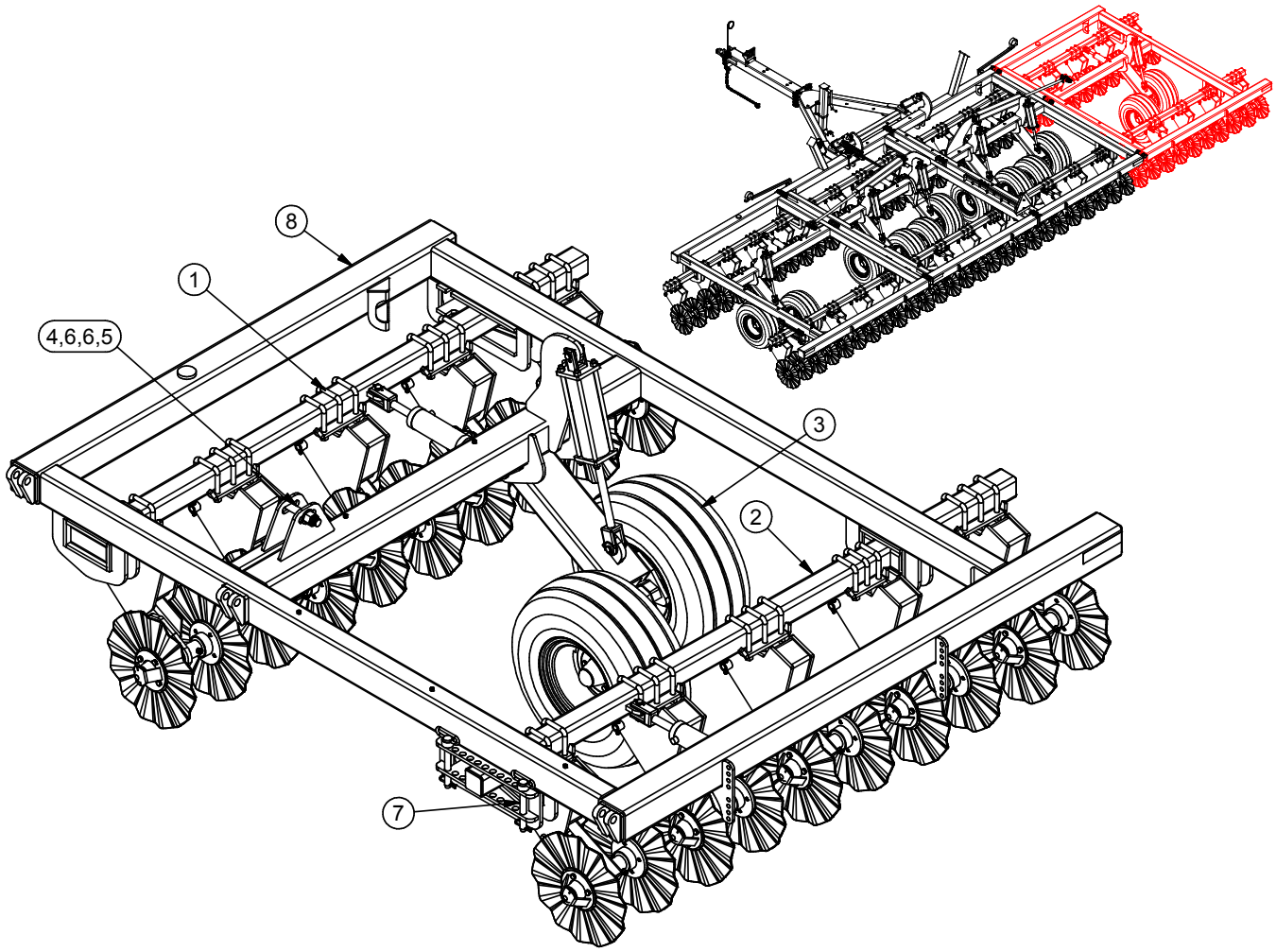
36’ TWISTER



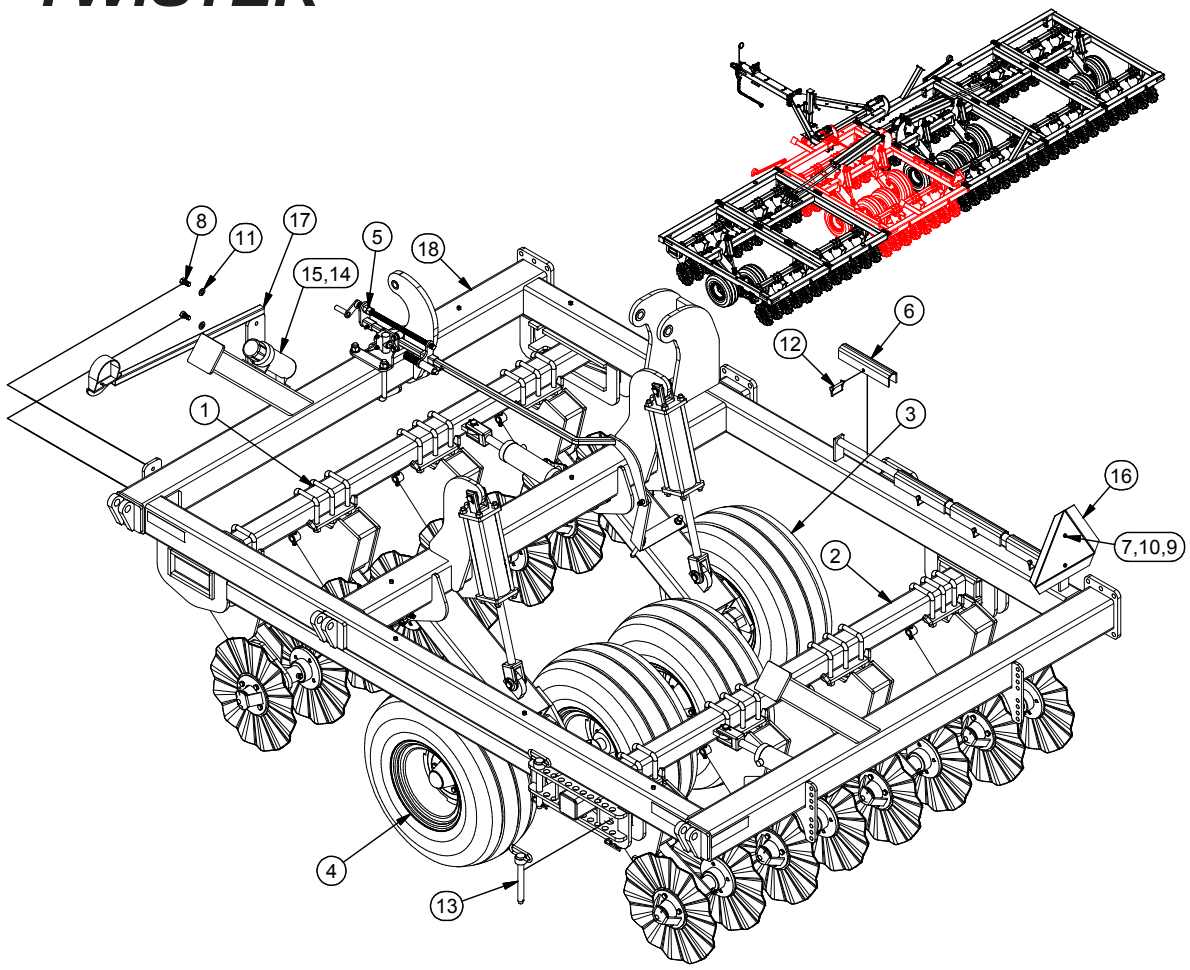
Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front, Left: 10’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear, Left: 10’ (See Pg. 38-47)
3	n/a	Assembly, Axle and Wheels (See Pg.48)
4	R0131385	Bolt: 1-1/4” x 8-1/2”
5	R0430113	Nut, Lock: 1-1/4”
6	R0510213	Washer, Flat: 1-1/4”
7	R0810751	Pin, D-Handle: 1” x 7-1/2”
8	n/a	36’ Twister Wing Frame: Left (Inquire)

36’ TWISTER



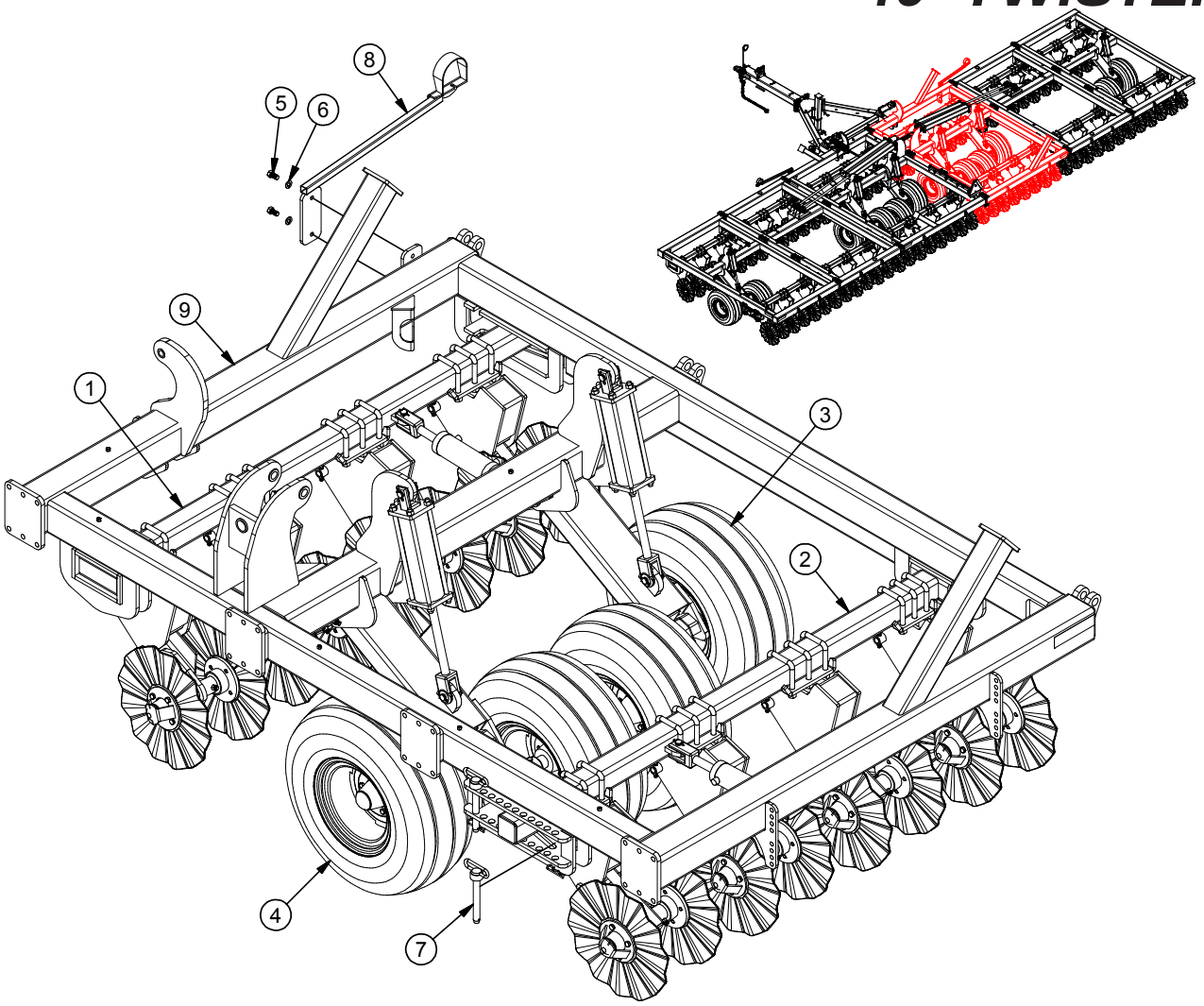
Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front, Right: 10’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear, Right: 10’ (See Pg. 38-47)
3	n/a	Assembly, Axle and Wheels (See Pg.48)
4	R0131385	Bolt: 1-1/4” x 8-1/2”
5	R0430113	Nut, Lock: 1-1/4”
6	R0510213	Washer, Flat: 1-1/4”
7	R0810751	Pin, D-Handle: 1” x 7-1/2”
8	n/a	36’ Twister Wing Frame: Right (Inquire)

40’ TWISTER



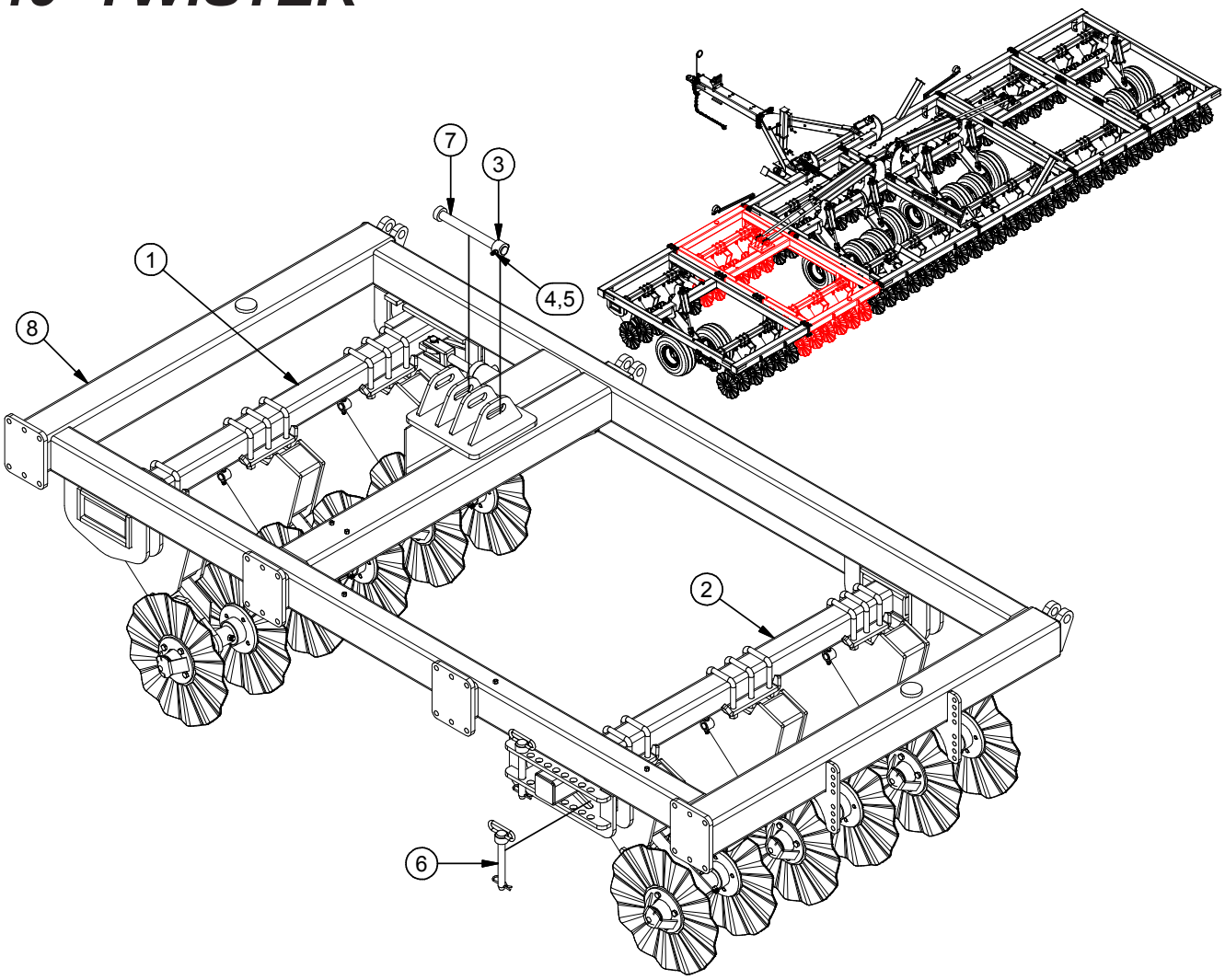
Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front: 8’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear: 8’ (See Pg. 38-47)
3	n/a	Assembly, Axle and Wheels (See Pg.48)
4	n/a	Assembly, Axle and Wheels (See Pg.48)
5	n/a	Assembly, Depth Control (See Pg.58-59)
6	PP031001	Cylinder Stop: 1-1/2” x 11-3/4” (Includes Item No.11)
7	R0130210	Bolt: 1/4” x 1”
8	R0110815	Bolt: 5/8” x 1-1/4”
9	R0430102	Nut, Lock: 1/4”
10	R0510102	Washer, Flat: 1/4”
11	R0610008	Washer, Lock: 5/8”
12	R0804281	Wire Latch Pin: 3/8” x 2-1/2”
13	R0810751	Pin, D-Handle: 1” x 7-1/2”
14	R2000000	Screw, Self Tapping: #12 x 1-1/2”
15	R9912001	Operators Manual Cannister
16	R9913001	SMV Sign
17	WC001018	Bracket, Hazard Light: Left
18	n/a	40’ Twister Main Frame: Left (Inquire)

40’ TWISTER



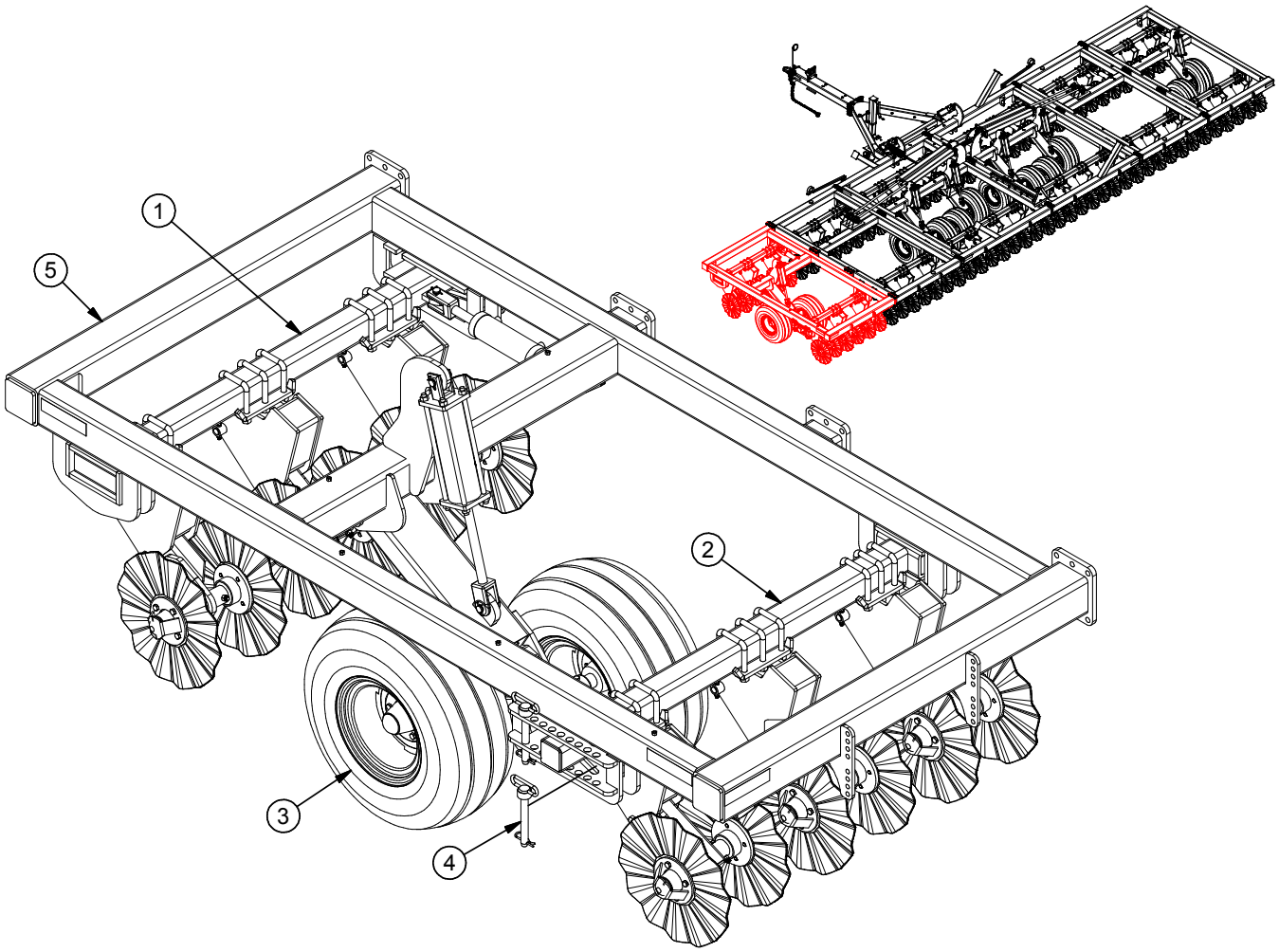
Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front: 8’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear: 8’ (See Pg. 38-47)
3	n/a	Assembly, Axle and Wheels (See Pg.48)
4	n/a	Assembly, Axle and Wheels (See Pg.48)
5	R0110815	Bolt: 5/8” x 1-1/4”
6	R0610008	Washer, Lock: 5/8”
7	R0810751	Pin, D-Handle: 1” x 7-1/2”
8	WC001017	Bracket, Hazard Light: Right
9	n/a	40’ Twister Main Frame: Right (Inquire)

40’ TWISTER



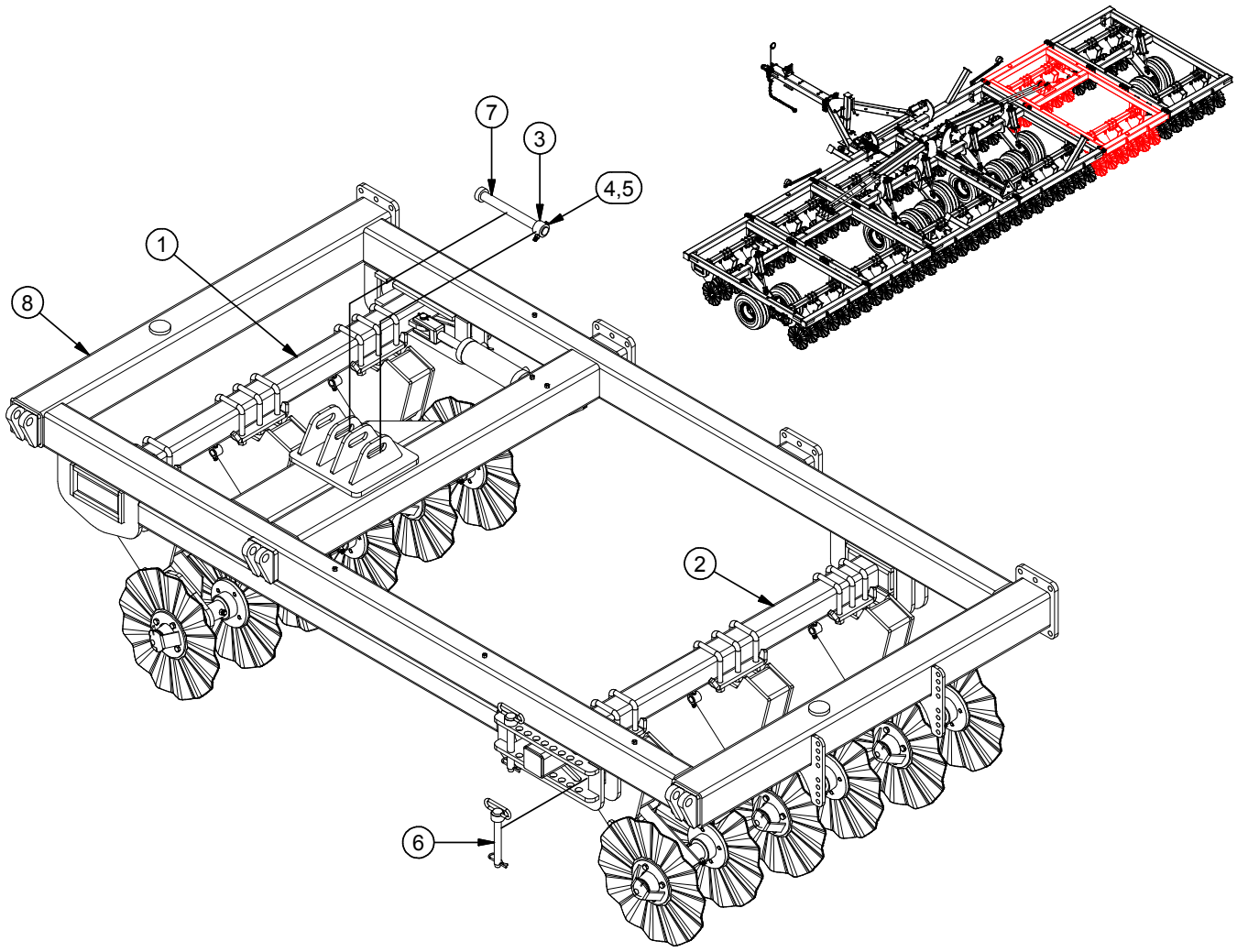
Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front: 6’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear: 6’ (See Pg. 38-47)
3	PB201003	Bushing, Bolt: 1-1/4’ ID x 1-1/2”L
4	R0110430	Bolt: 3/8” x 3”
5	R0410104	Nut, Lock: 3/8”
6	R0810751	Pin, D-Handle: 1” x 7-1/2”
7	PR131001	Pin: 1-1/4” x 12-5/8”
8	n/a	40’ Twister Wing Frame, Inner: Left (Inquire)

40’ TWISTER



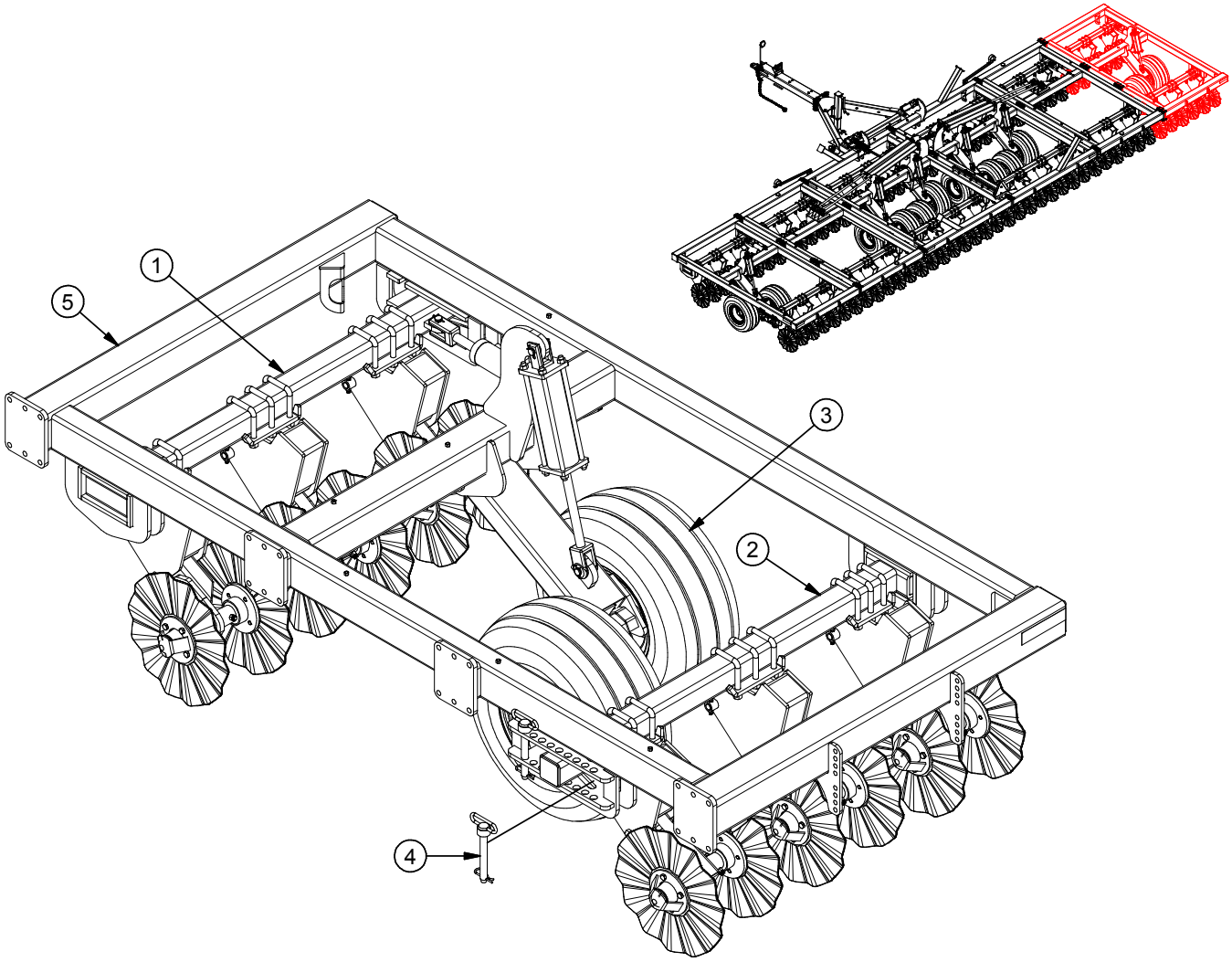
Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front: 6’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear: 6’ (See Pg. 38-47)
3	n/a	Assembly, Axle and Wheels (See Pg.48)
4	R0810751	Pin, D-Handle: 1” x 7-1/2”
5	n/a	40’ Twister Wing Frame, Outer: Left (Inquire)

40’ TWISTER

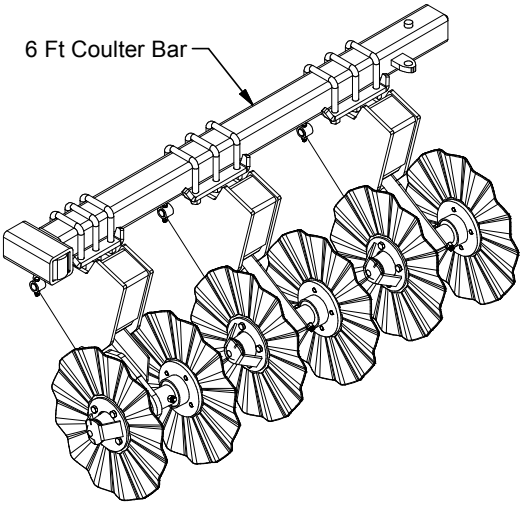


Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front: 6’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear: 6’ (See Pg. 38-47)
3	PB201003	Bushing, Bolt: 1-1/4’ ID x 1-1/2”L
4	R0110430	Bolt: 3/8” x 3”
5	R0410104	Nut, Lock: 3/8”
6	R0810751	Pin, D-Handle: 1” x 7-1/2”
7	PR131001	Pin: 1-1/4” x 12-5/8”
8	n/a	40’ Twister Wing Frame, Inner: Right (Inquire)
*	R0510213	Washer, Flat: 1-1/4

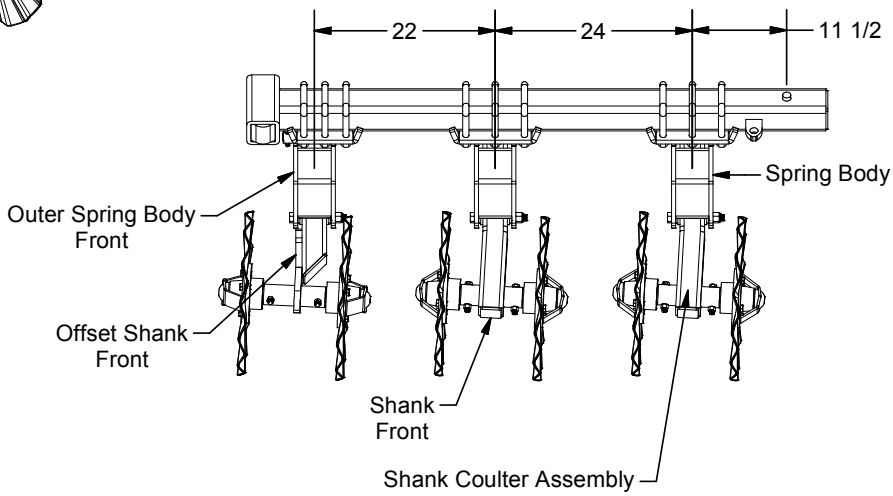
40’ TWISTER

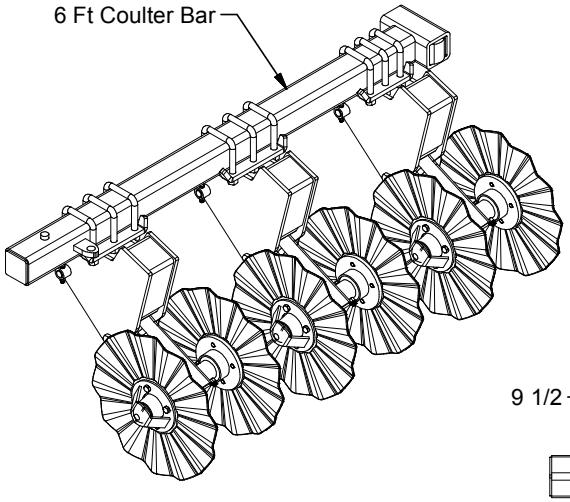


Item	Part #	Description
1	n/a	Assembly, Coulter Bar, Front: 6’ (See Pg. 38-47)
2	n/a	Assembly, Coulter Bar, Rear: 6’ (See Pg. 38-47)
3	n/a	Assembly, Axle and Wheels (See Pg.48)
4	R0810751	Pin, D-Handle: 1” x 7-1/2”
5	n/a	40’ Twister Wing Frame, Outer: Right (Inquire)

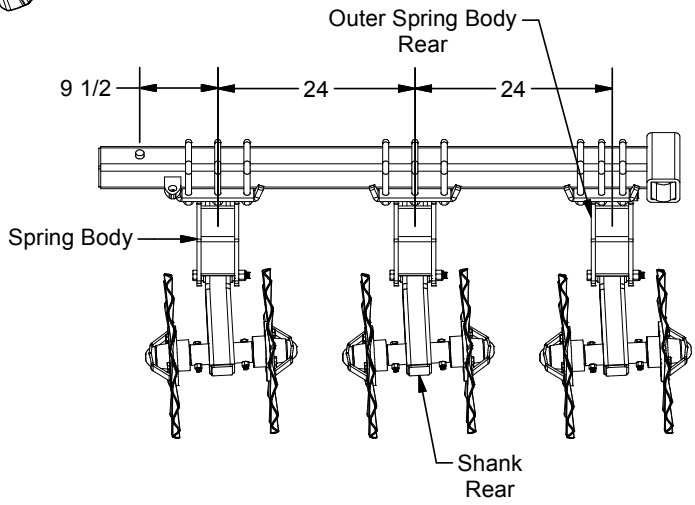


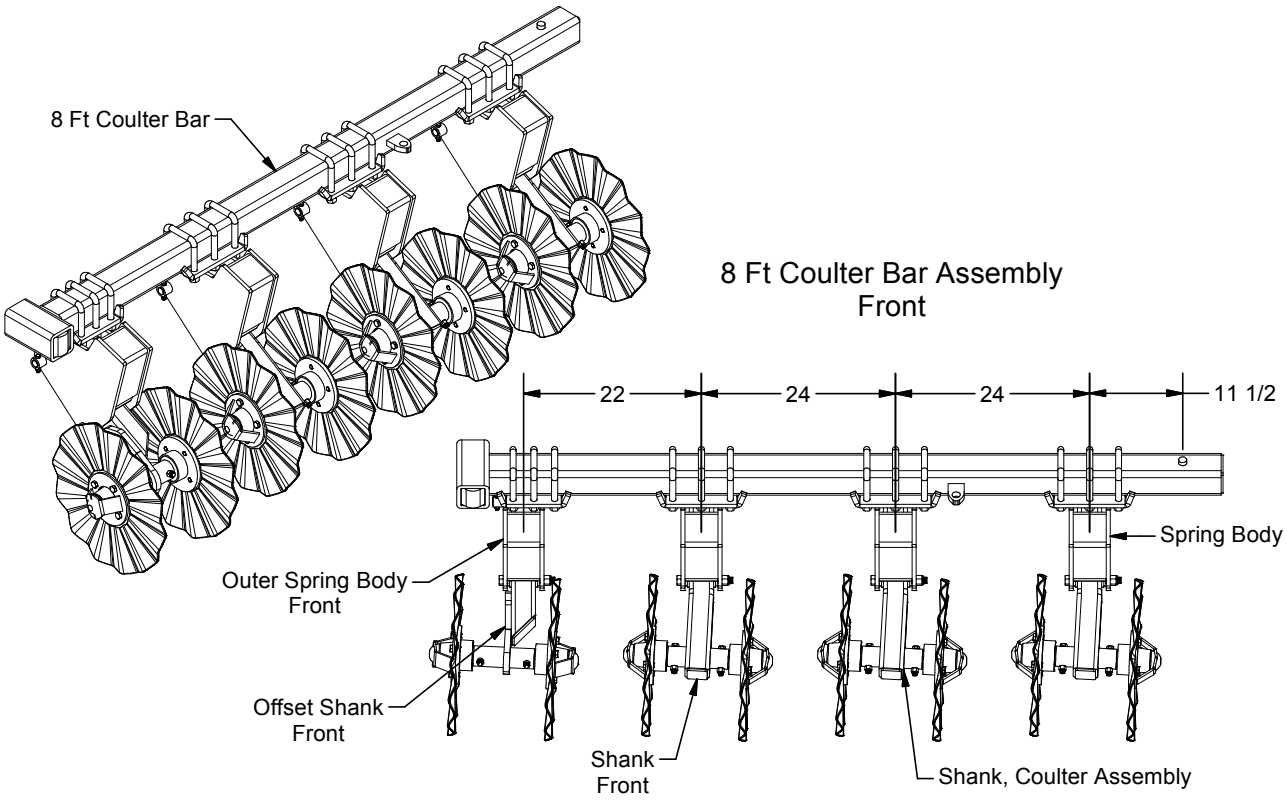
6 Ft Coulter Bar Assembly
Front

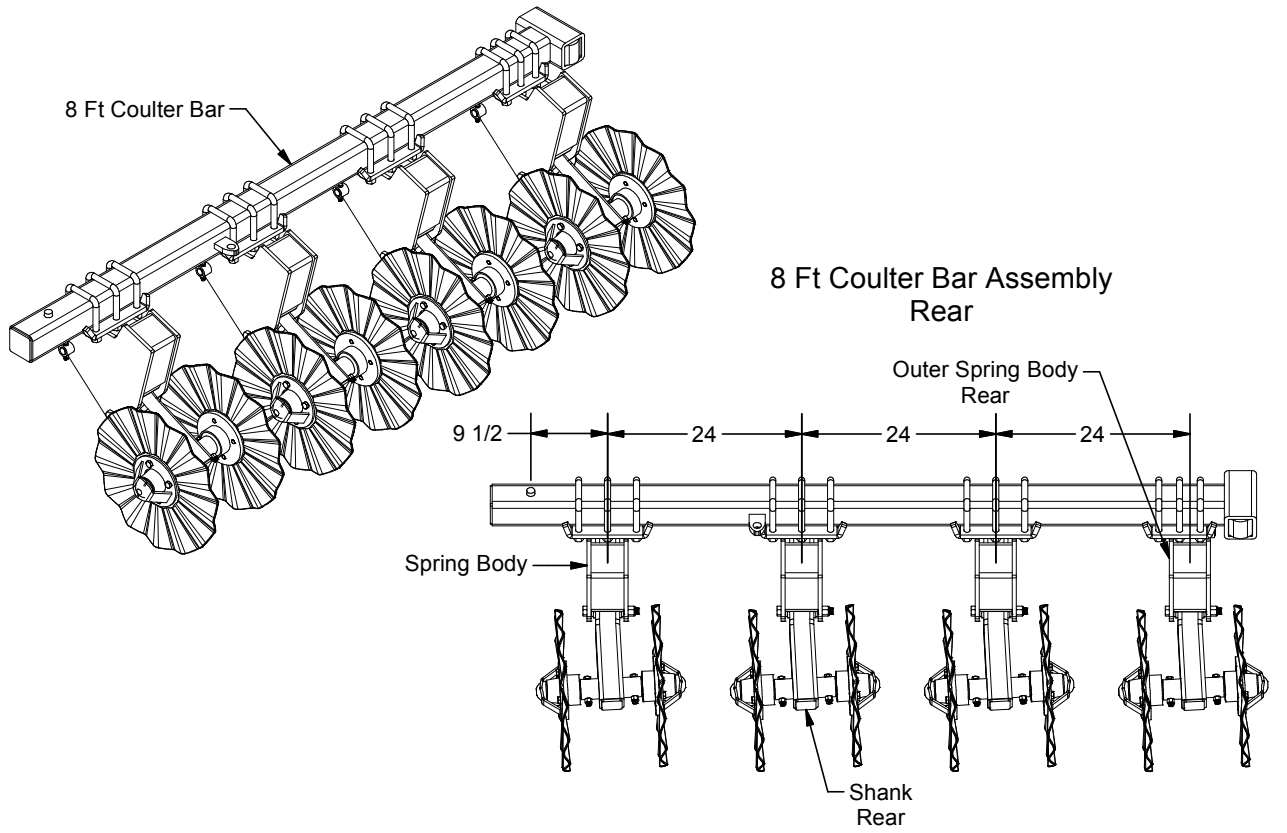


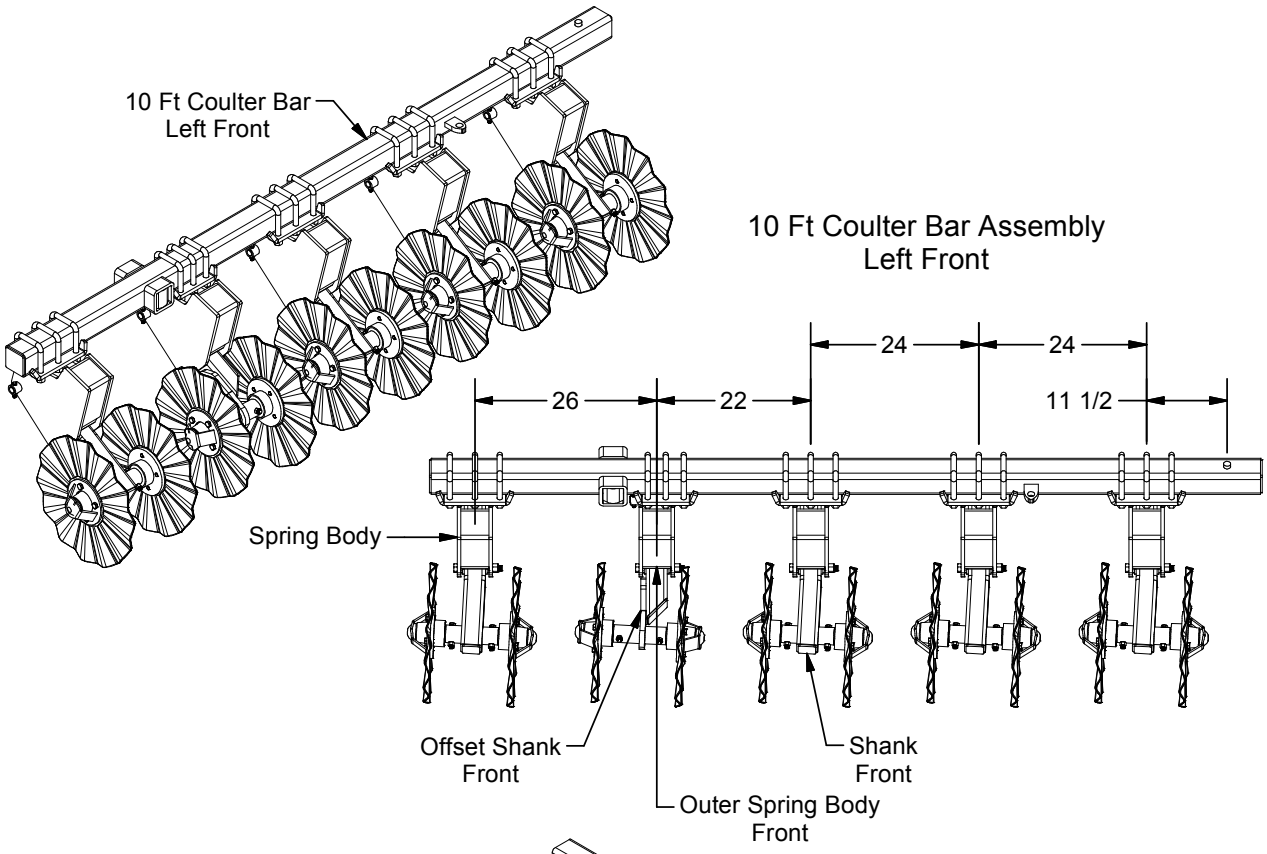


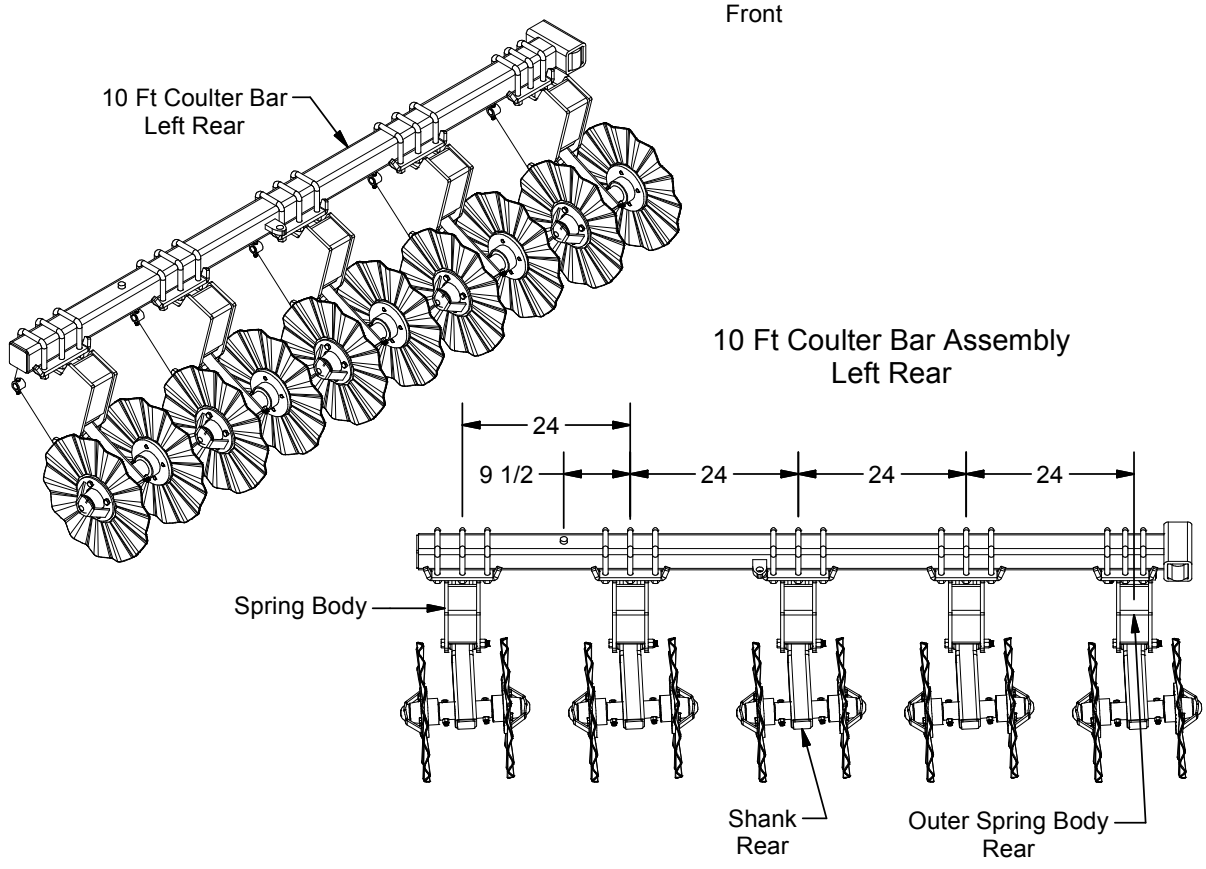
6 Ft Coulter Bar Assembly
Rear

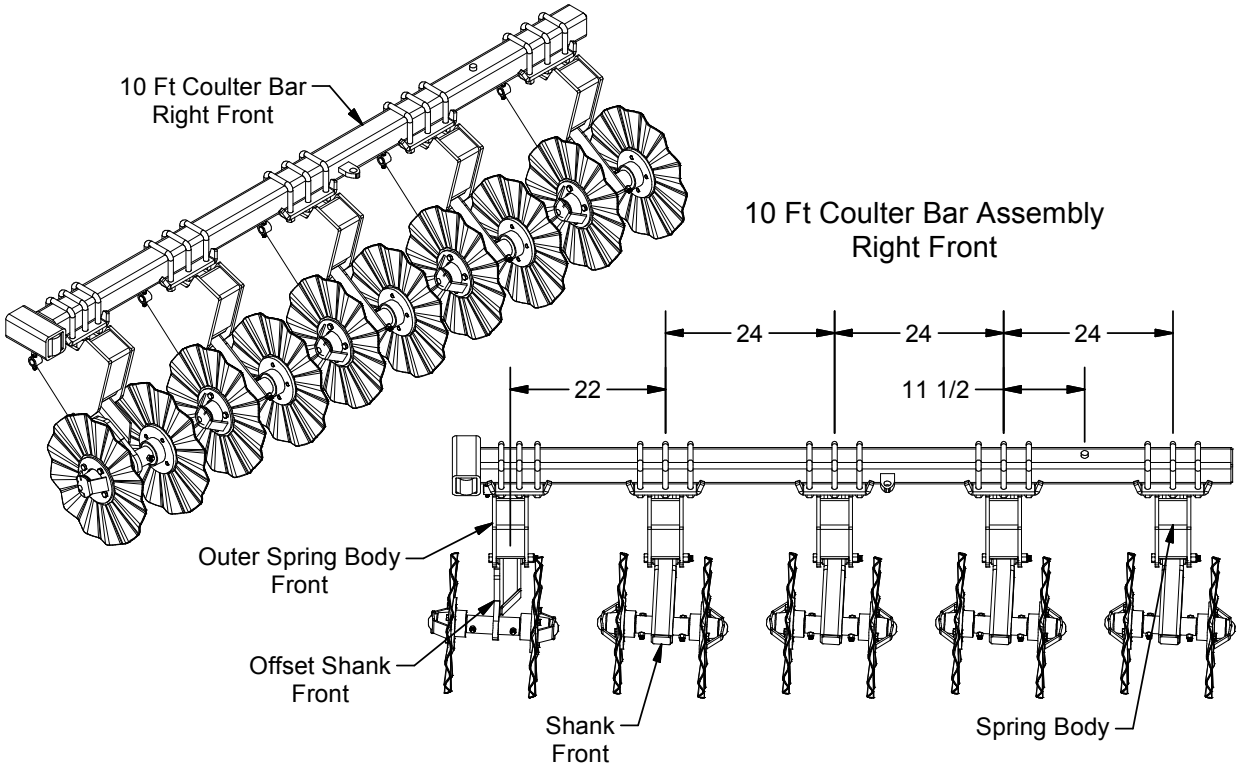


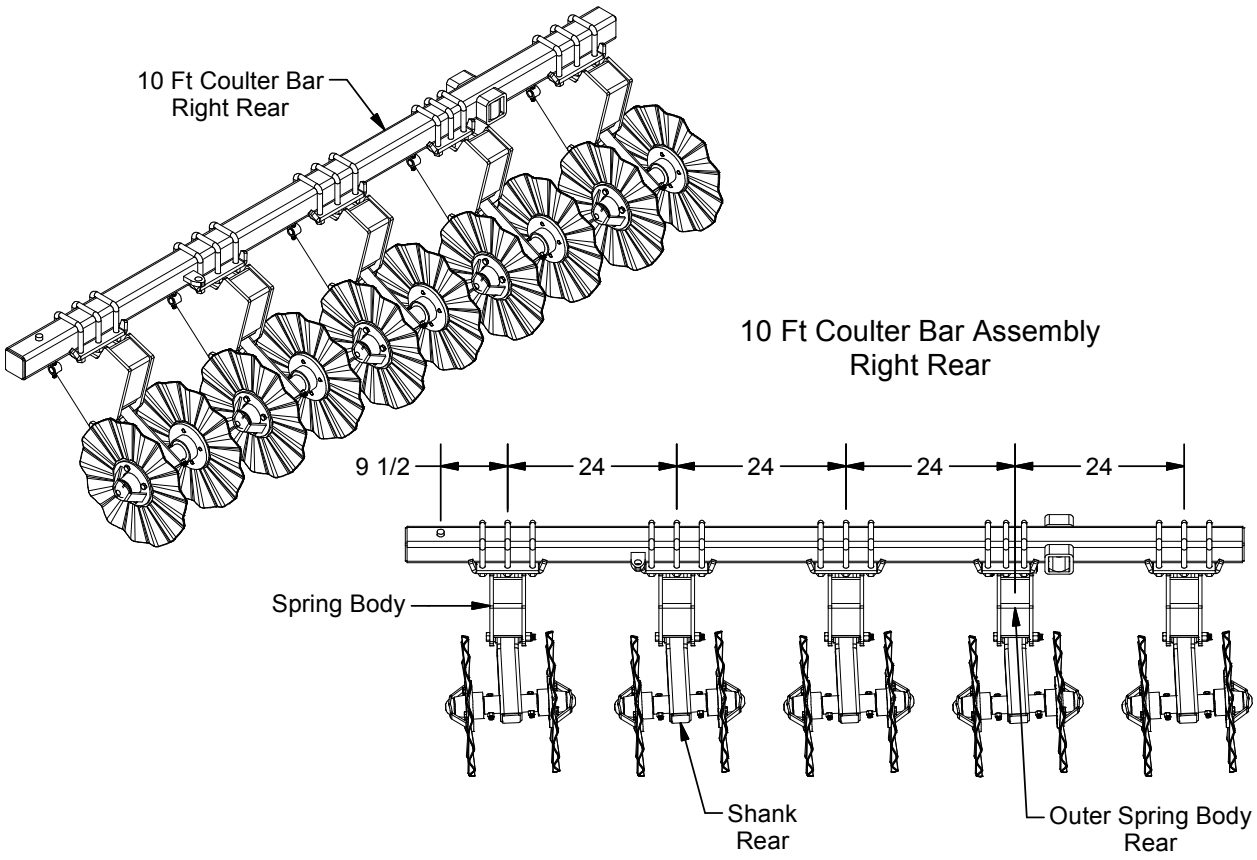

8 Ft Coulter Bar
8 Ft Coulter Bar Assembly
Front
22
24
24
11 1/2
Spring Body
Outer Spring Body
Front
Offset Shank
Front
Shank
Front
Shank, Coulter Assembly

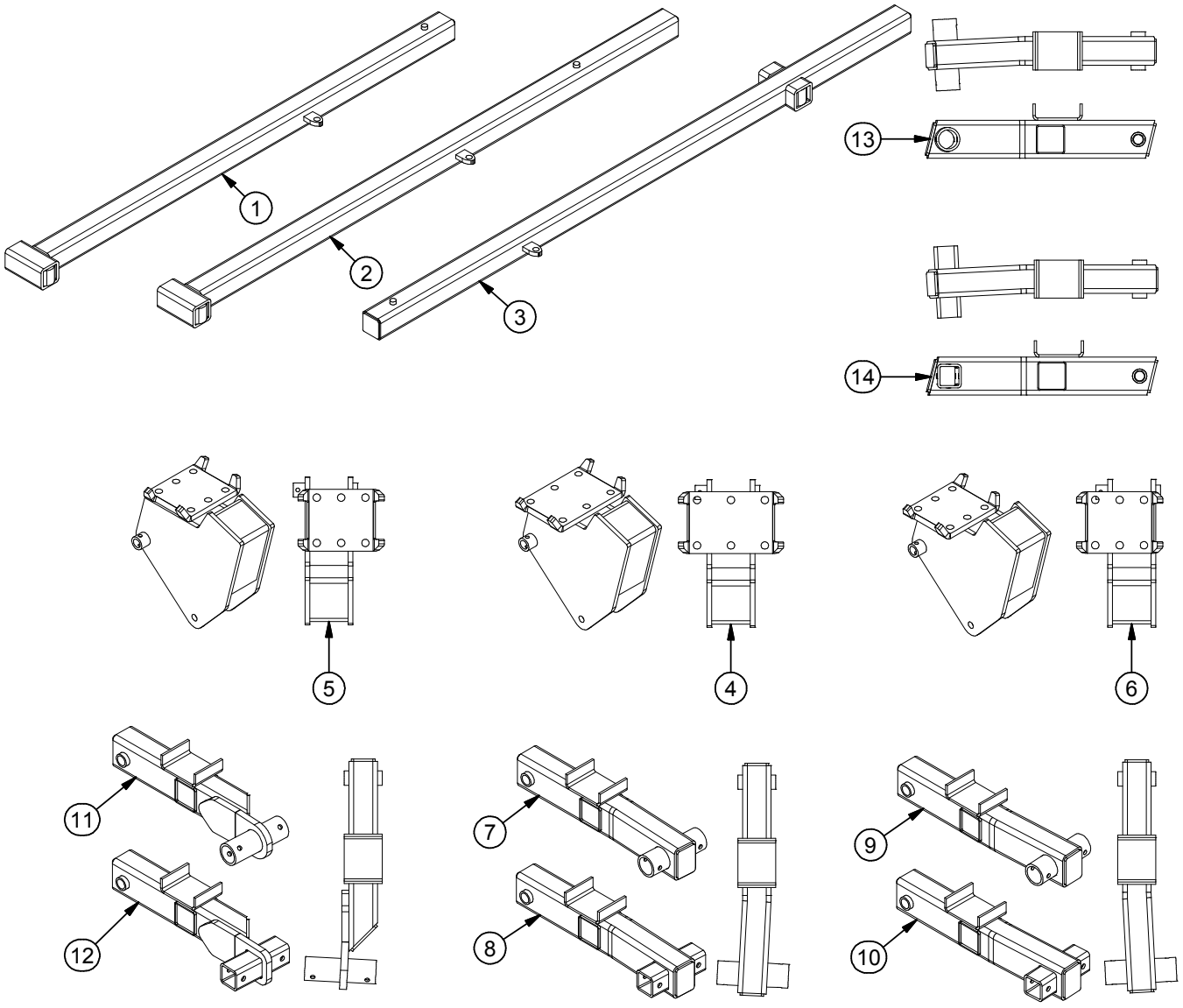

8 Ft Coulter Bar
8 Ft Coulter Bar Assembly
Rear
Outer Spring Body
Rear
9 1/2
24
24
24
Spring Body
Shank
Rear


10 Ft Coulter Bar
Left Front
10 Ft Coulter Bar Assembly
Left Front
24
24
26
22
11 1/2
Spring Body
Offset Shank
Front
Shank
Front
Outer Spring Body
Front


10 Ft Coulter Bar
Left Rear
10 Ft Coulter Bar Assembly
Left Rear
24
9 1/2
24
24
24
Spring Body
Shank
Rear
Outer Spring Body
Rear

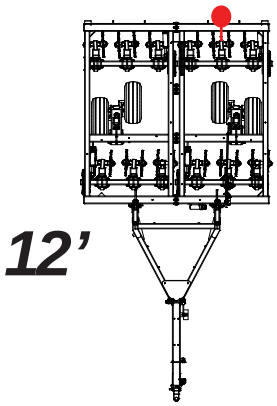

10 Ft Coulter Bar
Right Front
10 Ft Coulter Bar Assembly
Right Front
24
24
24
22
11 1/2
Outer Spring Body
Front
Offset Shank
Front
Shank
Front
Spring Body


10 Ft Coulter Bar
Right Rear
10 Ft Coulter Bar Assembly
Right Rear
9 1/2
24
24
24
24
Spring Body
Shank
Rear
Outer Spring Body
Rear

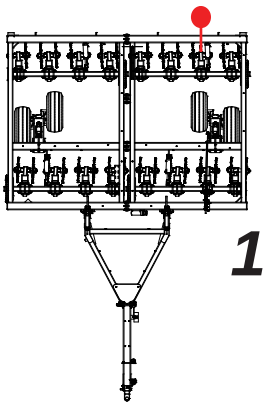


Item	Part #	Description	Item	Part #	Description
1	WC001002	Bar, Coulter: 6’	8	WC001010	Shank, Front: Square Spindle
2	WC001003	Bar, Coulter: 8’	9	WC001011	Shank, Rear Round Spindle
3	WC001004	Bar, Coulter: 10’	10	WC001012	Shank, Rear Square Spindle
4	WC001006	Body, Spring	11	WC001013	Shank, Offset, Front: Round
5	WC001007	Body, Spring, Outer: Front	12	WC001014	Shank, Offset, Front: Square
6	WC001008	Body, Spring, Outer: Rear	13	WC001044	Shank, Clearing: Round Spindle
7	WC001009	Shank, Front: Round Spindle	14	WC001045	Shank, Clearing: Square Spindle

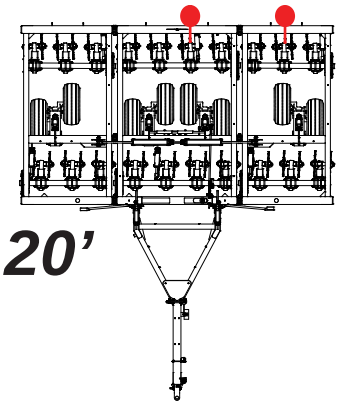
CLEARING SHANK LOCATIONS



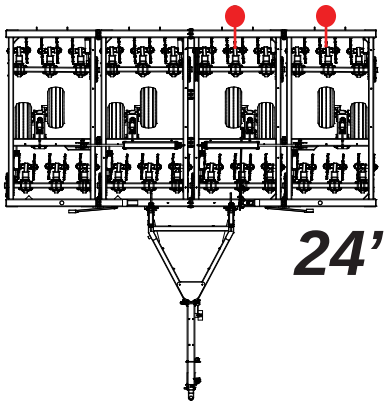
12’



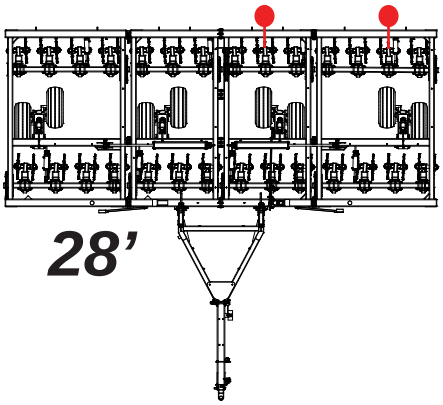
16’



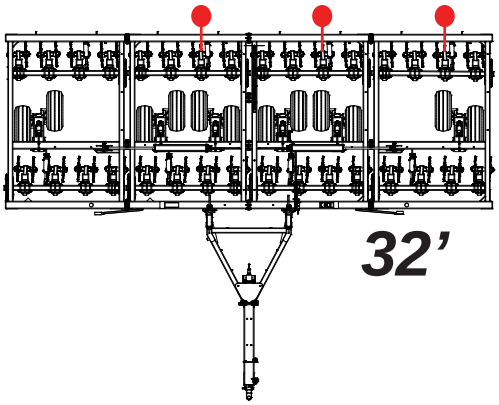
20’



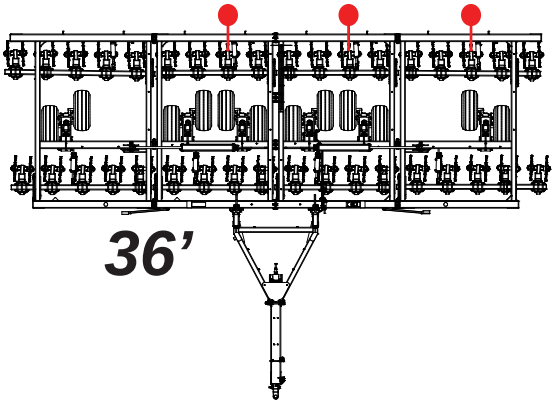
24’



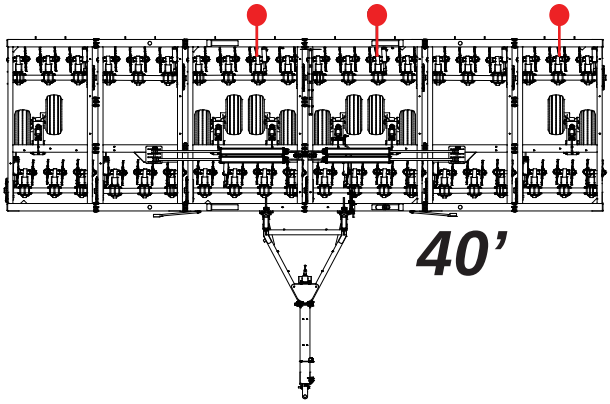
28’



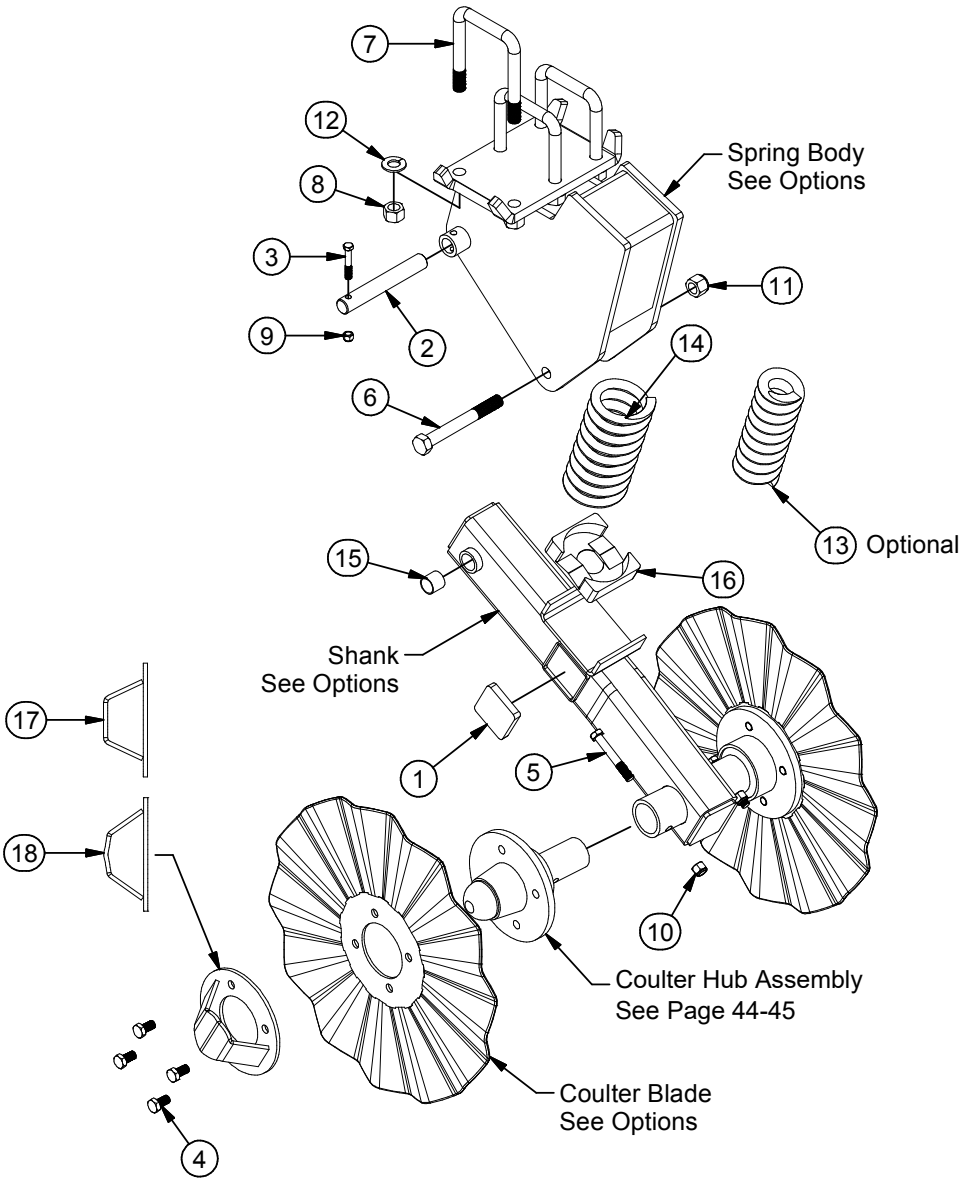
32’



36’

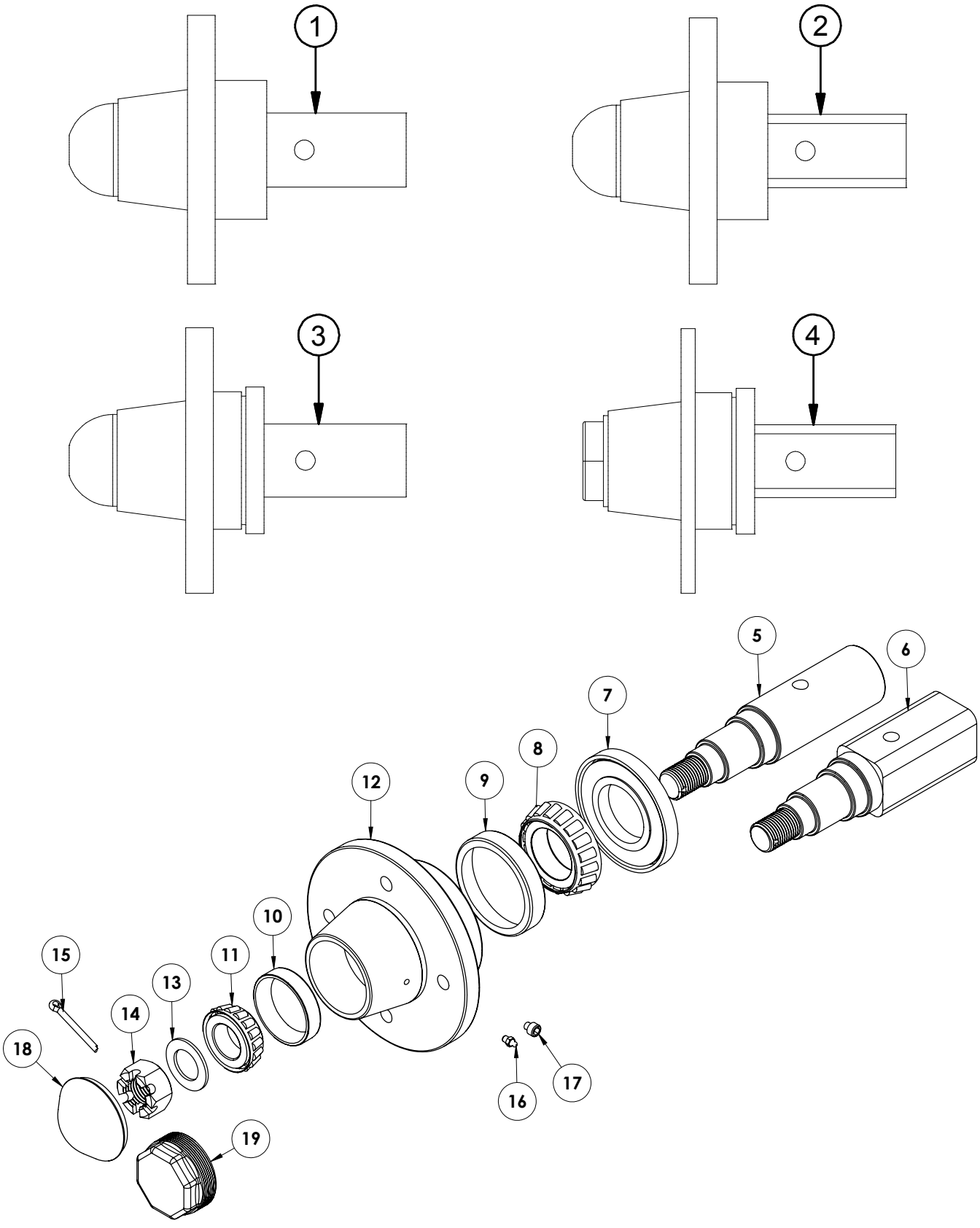


40’



Item	Part #	Description	Item	Part #	Description
1	PM051001	Pad, UHMW	10	R0410106	Nut, Lock: 1/2”
2	PR101001	Pin: 1” x 7-1/2”	11	R0410109	Nut, Lock: 3/4”
3	R0110423	Bolt: 3/8” x 2-1/4”	12	R0610009	Washer, Lock: 3/4”
4 a)	R0140613	Bolt, Fine: 1/2” x 1”	13	R0928001	Spring, Shank, Inner (Optional)
4 b)	R0620006	Washer, Lock: 1/2”	14	R0940001	Spring, Shank, Outer
5	R0130635	Bolt: 1/2” x 3-1/2”	15	R1010006	Bushing, Greaseless: 2”
6	R0130965	Bolt: 3/4” x 6-1/2”	16	R9902001	Base, Shank Spring
7	R0239458	U-Bolt: 3/4” x 4” x 5-3/4”	17	WC001015	Shield, Hub: Flat Dust Cap
8	R0310109	Nut: 3/4”	18	WC001016	Shield, Hub: Round Dust Cap
9	R0410104	Nut, Lock: 3/8”			
Please note that Item No. 15 has changed from previously being 2 x 1” bushings to 2 x 2” bushing					
Earlier shank versions may require reaming to accomodate 2” bushings					

Item	Part #	Description
1 a)	R9915001	Coulter Blade: 20," 13 Wave
1 b)	R9915005	Coulter Blade: 18", 13-Wave
2	R9915002	Coulter Blade: 20", Vortex™ Vortex™ is a registered trademark of CFC Distributors
3 a)	R9915003	Coulter Blade: 20", 8 Wave Notched, Left
3 b)	R9915003-01	Coulter Blade: 20", 8 Wave Notched, Right
4	R9915004	Coulter Blade: 20", Samurai


1
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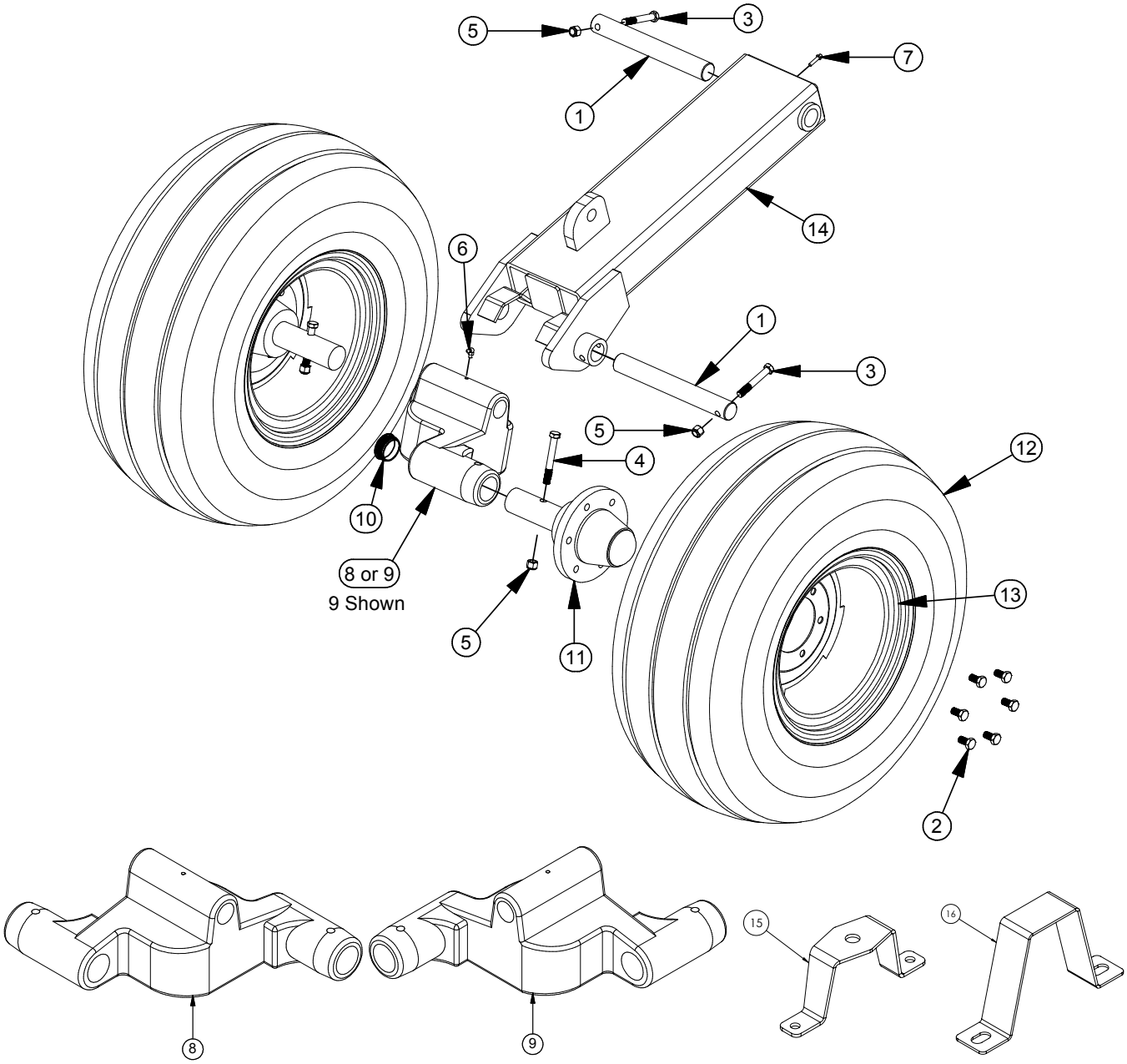
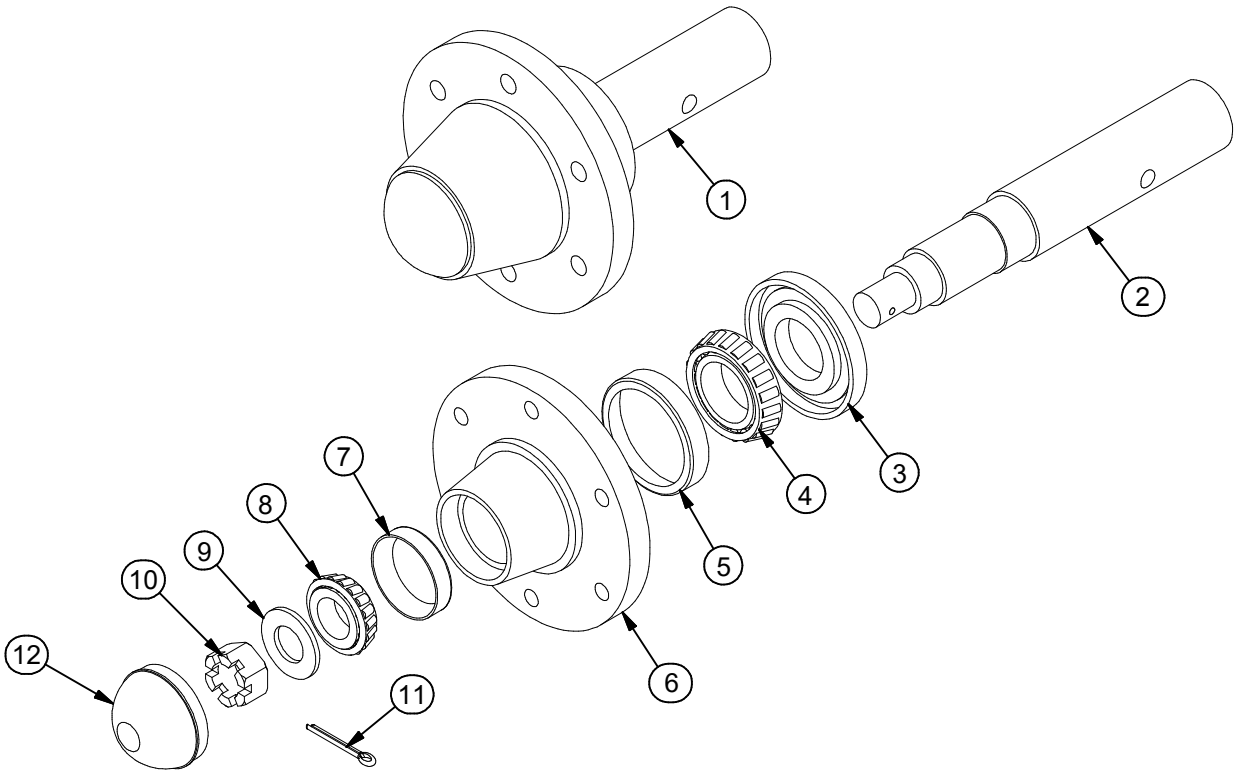
19

Item	Part #	Description	Reference #
1	R9903004	Complete Hub/Spindle Assembly: 4-Bolt, Round, New Style (Canada Only)	
2	R9903005	Complete Hub/Spindle Assembly: 4-Bolt, Square, New Style (Canada Only)	
3	n/a	Complete Hub/Spindle Assembly: 4-Bolt, Round, Old Style *See Below*	
4	n/a	Complete Hub/Spindle Assembly: 4-Bolt, Square, Old Style *See Below*	
5	n/a	Spindle, 4-Bolt, Round	
6	n/a	Spindle, 4-Bolt, Square	
7	R1300004	Seal, Grease, Triple Lip, w/Ductile (Fits all variations)	
8	n/a	Bearing, Tapered, 4-Bolt Inner	30209
9	n/a	Race, 4-Bolt Inner	30209
10	n/a	Race, 4-Bolt Outer	30206
11	n/a	Bearing, Tapered, 4-Bolt Outer	30206
12	n/a	Hub, Cast, 4-Bolt	
13	R0590100	Washer, Flat, Hardened: 1”	
14	R0320411	Nut, Castle: 1”	
15	R1618900	Cotter Pin: 3/16” x 2”	
16	R1502505	Zerk, Grease: 6mm x 1.0	
17	R1502506	Plug, Grease: 6mm x 1.0	
18	R9906003	Dust Cap, 4-Bolt	
19	R9906002	Dust Cap, Flat, Threaded, 4-Bolt	
*	KB200002	Rebuild Kit, 4-Bolt (Includes Items 7-11) Fits all variations (Canada Only)	
*	KB200002-10	Rebuild Kit, 4-Bolt (Includes Items 7-11) Fits all variations (USA Only)	
*	KB200002-01	Full Rebuild Kit: 4- Bolt (Includes Items 7-11, 13-15, 18) (Canada Only)	
*	KB200002-11	Full Rebuild Kit: 4- Bolt (Includes Items 7-11, 13-15, 18) (USA Only)	
*	KB200002-02	Full Rebuild Kit: 4- Bolt (Includes Items 7-11, 13-15, 19) (Canada Only)	
*	KB200002-12	Full Rebuild Kit: 4- Bolt (Includes Items 7-11, 13-15, 19) (USA Only)	

Item No. 3 can be replaced by Item No. 1
Item No. 4 can be replaced by Item No. 2
When replacing Item No. 4 with Item No. 2 a new dust cap sheild must be purchased also. See Page. 44

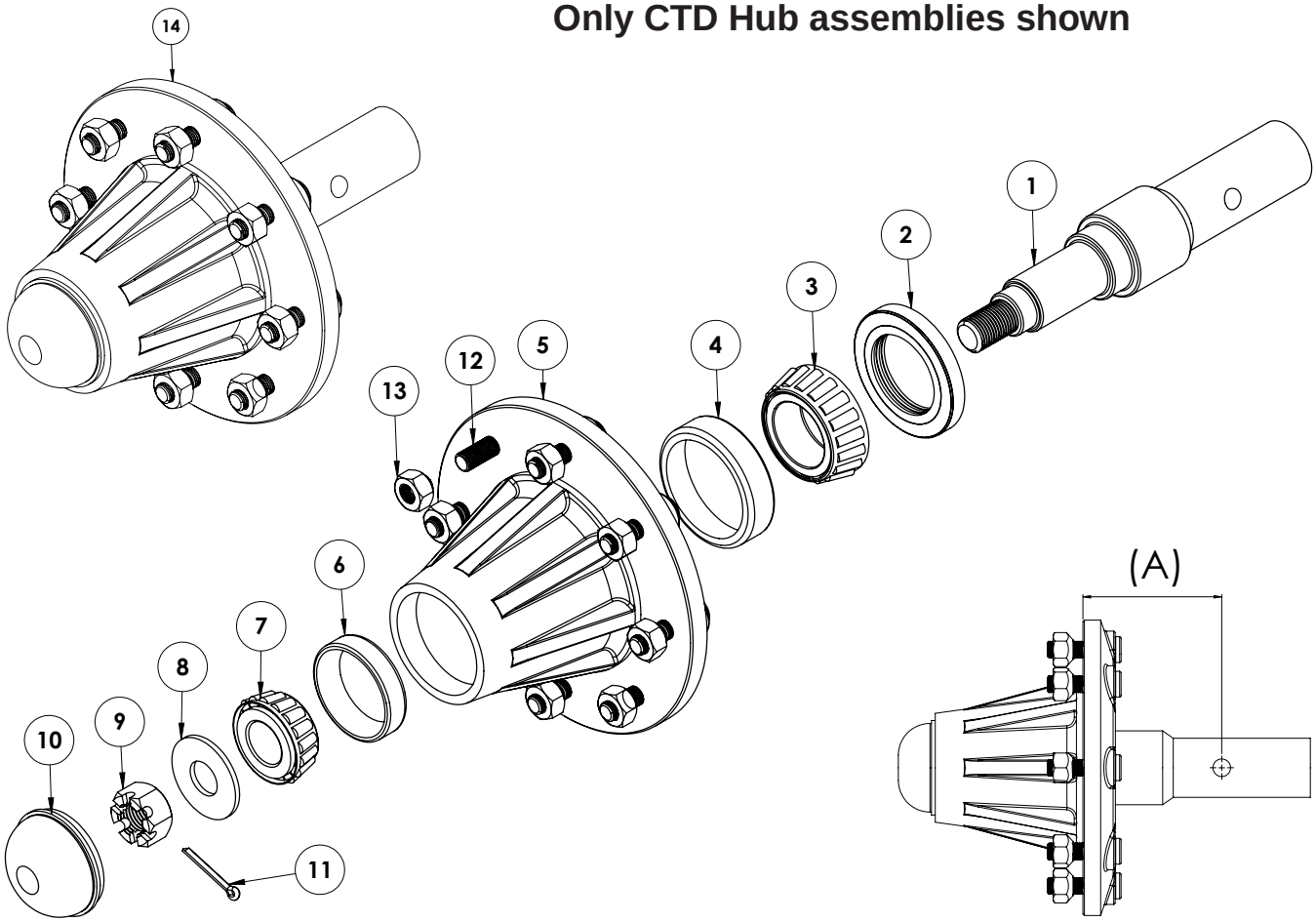


Item	Part #	Description	Item	Part #	Description
1	PR151004	Pin: 1-1/2” x 12”	9	R9901002	Walking Axle, Cast: Left
2	R0150713	Bolt, Lug, Fine: 9/16” x 1-1/4”	10	R9900001	Cap, Plastic: 2”
3	R0130635	Bolt: 1/2” x 3-1/2”	11	n/a	Wheel Hub/Spindle Assembly (See Pg. 49-51)
4	R0130640	Bolt: 1/2” x 4”	12	R9907001	Tire, Flotation: 12.5 L
5	R0410106	Nut, Lock: 1/2”	13	n/a	Wheel (See Pg. 52)
6	R1502503	Zerk, Grease: 1/8” NPT 90°	14	WC001001	Twister Axle Arm: 20 Series
7	R1502509	Zerk, Grease: 1/8” NPT: 1” Ext	15	PP030006	Dust Cap Sheild: 6-Bolt Wheel Hub
8	R9901001	Walking Axle, Cast: Right	16	PP030007	Dust Cap Sheild: 8-Bolt Wheel Hub



Item	Part #	Description	Reference #
1 a)	R9903001-03	Complete Hub/Spindle Assembly: 6-Bolt, 3-1/4” Seal-Hole	
1 b)	R9903010	Complete Hub/Spindle Assembly: 6-Bolt, Misc. **(Order Form Required, Pg. 51)**	
2 a)	R9904001	Spindle, 6-Bolt: 3-1/4” Seal-Hole	
2 b)	R9904006	Spindle, 6-Bolt: Misc. (Order Form Required, Pg. 51)	
3 a)	R1320001	Seal, Grease, Single Lip: 6-Bolt	SE30
3 b)	R1320001-02	Seal, Grease: 6-Bolt Labyrinth	
4 a)	R1100013	Bearing, Tapered, 6-Bolt Inner	25580
4 b)	R1100013-01	Bearing, Tapered, 6-Bolt Inner (Premium)	25580
5 a)	R1200003	Race, 6-Bolt Inner	25520
5 b)	R1200003-01	Race, 6-Bolt Inner (Premium)	25520
6	R9905001-01	Hub, Cast: 6-Bolt (Includes Races)	HA618
7 a)	R1200004	Race, 6-Bolt Outer	LM48510
7 b)	R1200004-01	Race, 6-Bolt Outer (Premium)	LM48510
8 a)	R1100012	Bearing, Tapered, 6-Bolt Outer	LM48548
8 b)	R1100012-01	Bearing, Tapered, 6-Bolt Outer (Premium)	LM48548
9	R0510001	Washer, Flat, Hardened: 1”	
10	R1410001	Nut, Castle, Fine: 1”	
11	R1618900	Cotter Pin: 3/16” x 2”	
12	R9906001	Dust Cap: 6-Bolt Hub	DC-15
*	KB100001	Economy (Bronze) Rebuild Kit: 6-Bolt (Includes 3a,4a,5a,7a,8a) (Canada Only)	
*	KB100001-11	Premium (Silver) Rebuild Kit: 6-Bolt (Includes 3b,4b,5b,7b,8b)	
*	KB100001-12	Premium (Gold) Rebuild Kit: 6-Bolt (Includes 3b,4b,5b,7b,8b,9-12)	

Only CTD Hub assemblies shown



Item	Part #	Description	Reference #
1 a)	R9903011	Complete Hub/Spindle Assembly: 8-Bolt, 2” Mchnd Spindle (Ref. A: 5” Face-Hole) 1-1/8”OS	
1 b)	R9903013	Complete Hub/Spindle Assembly: 8-Bolt, 2” Mchnd Spindle (Ref. A: 6” Face-Hole) 1/2”OS	
2	R1300001-02	Seal, Grease: 8-Bolt Hub Labyrinth	
3	R1100018	Bearing, Tapered, 8-Bolt Hub Inner (Premium)	3780
4	R1200006	Race, 8-Bolt Hub Inner (Premium)	3720
5	R9905006	Hub, Cast: 8-Bolt (Includes Races)	
6	R1100017	Bearing, Tapered, 8-Bolt Hub Outer (Premium)	2790
7	R1200005	Race, 8-Bolt Hub Outer (Premium)	2720
8	R0510005	Washer, Flat, Hardened: 1”	
9	R1410001	Nut, Castle, Fine: 1”	
10	R9906004	Dust Cap: 8-Bolt Hub	
11	R1618900	Cotter Pin: 3/16” x 2”	
12	R0150723	Studded Bolt: 9/16” x 2-1/2”	
13	R0350107	Nut, Lug, Fine: 9/16”	
14 a)	R9904007	Spindle: 8-Bolt, 2” machined (Ref. A: 5” Face-Hole) 1-1/8”OS	
14 b)	R9904008	Spindle: 8-Bolt, 2” machined (Ref. A: 6” Face-Hole) 1/2”OS	
*	KB100002-11	Premium Rebuild Kit: 8-Bolt (Includes 2,3,4,6,7) (CTD Hubs Only)	
*	KB100002-12	Premium Rebuild Kit: 8-Bolt (Includes 2-4,6-10) (CTD Hubs Only)	
8-Bolt Upgrade Kits available for 20 Series Twisters, please inquire			

Fig. 1

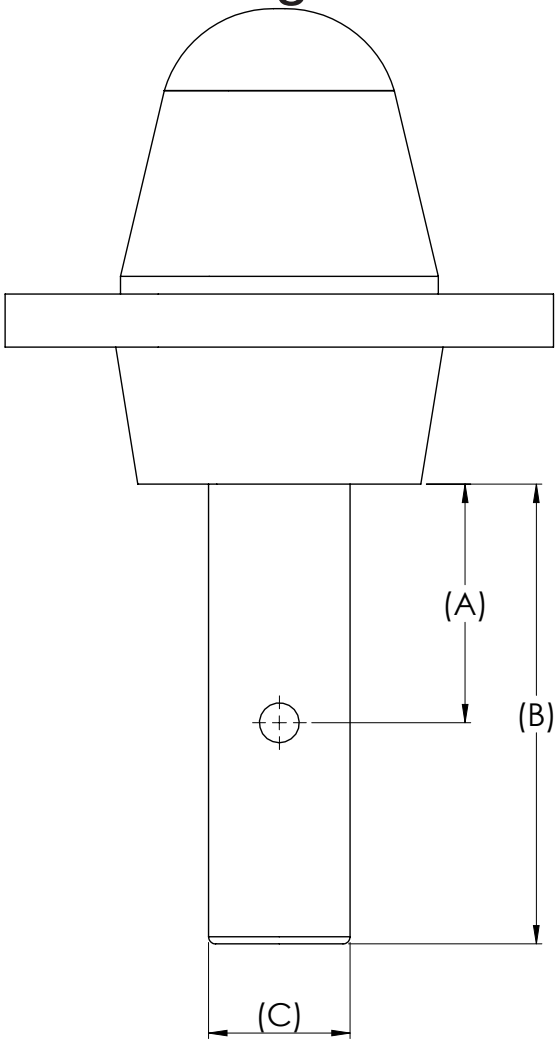
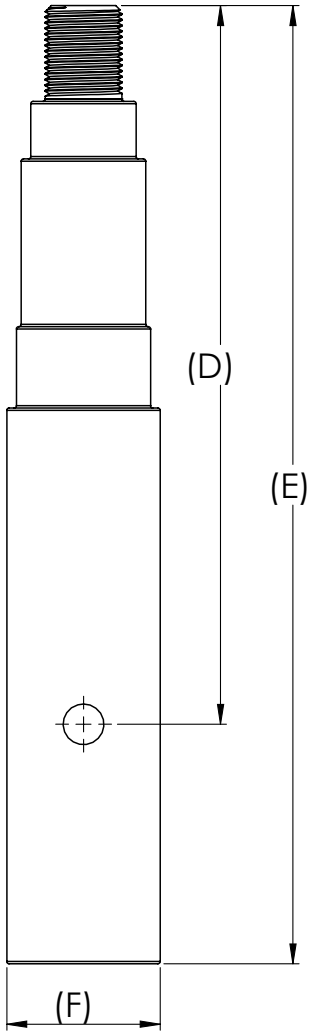


Fig. 2



Please document in inches all the blanks pertaining to either Fig. 1 or Fig. 2.

A._____ D._____

B._____ E._____

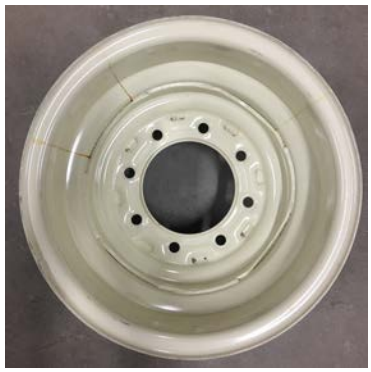
C._____ F._____

G.Manufacturer_____
(Casting Stamp)

Part Number	R9908008
Description	Wheel, 6-Bolt: 15” x 10” w/1/2” offset

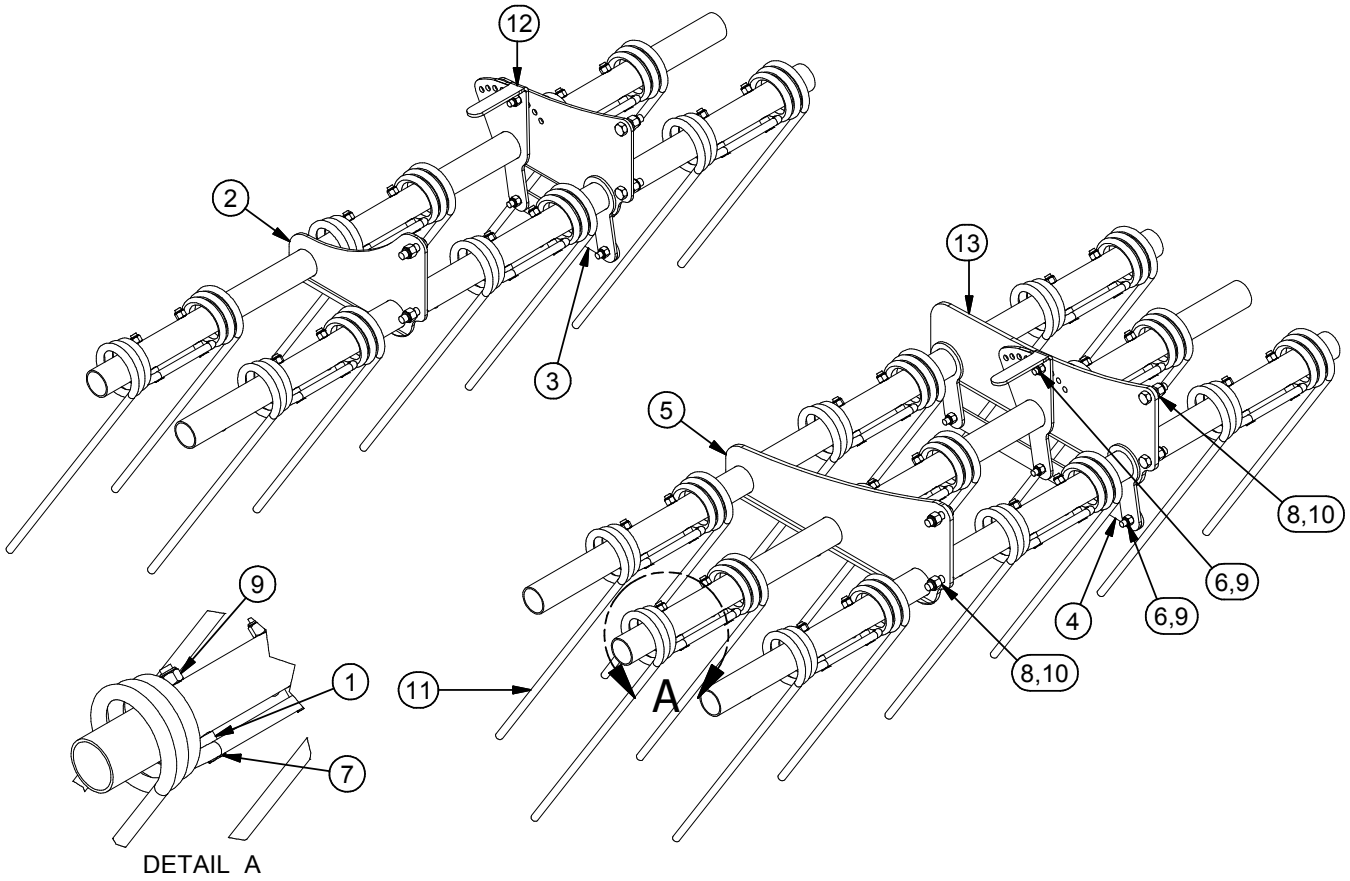
Part Number	R9908001
Description	Wheel, 6-Bolt: 15” x 10” w/1-1/8” offset

Part Number	R9908006
Description	Wheel, 8-Bolt: 15” x 10” w/1/2” offset

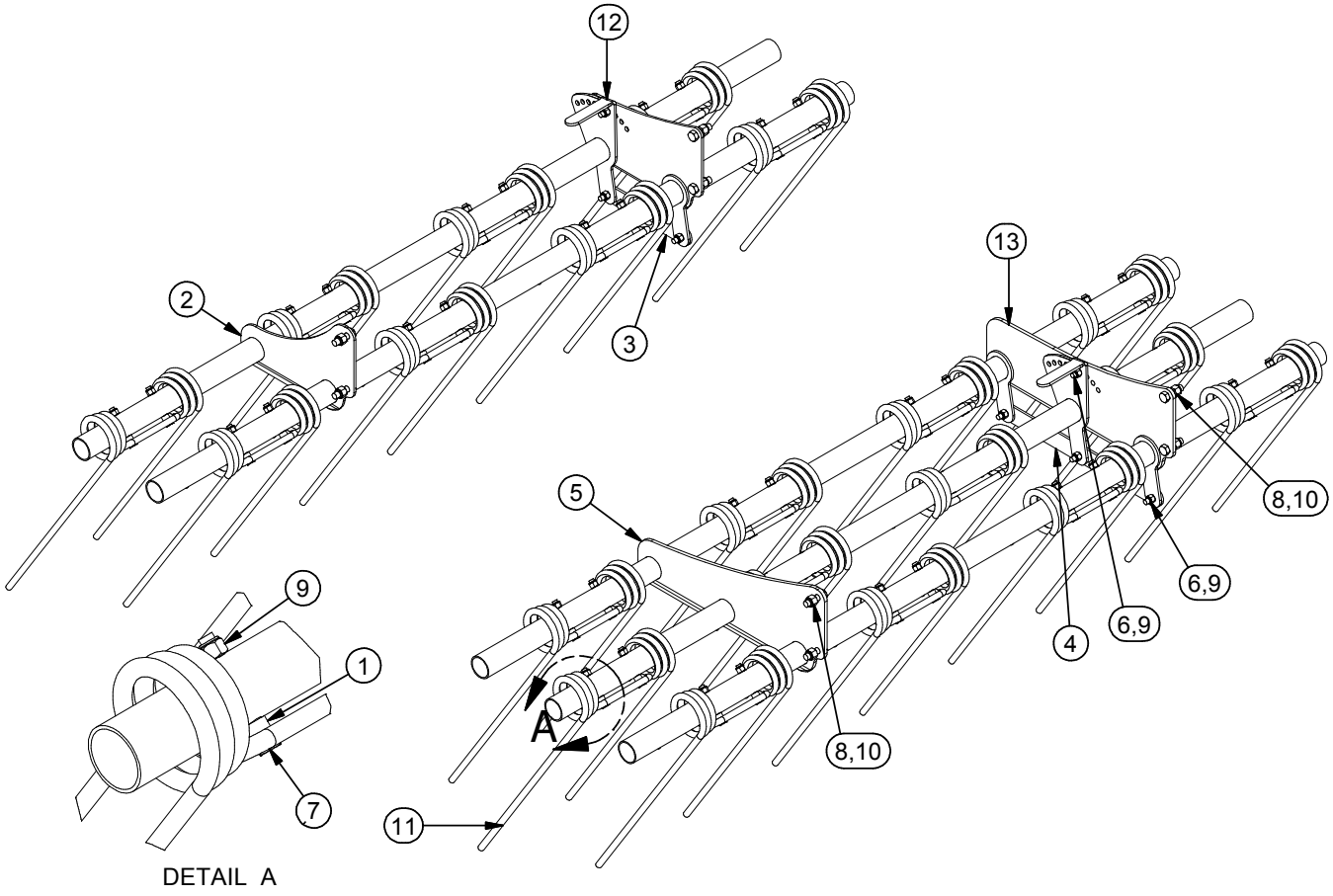


Part Number	R9908009
Description	Wheel, 8-Bolt: 15” x 10” w/1-1/8” offset

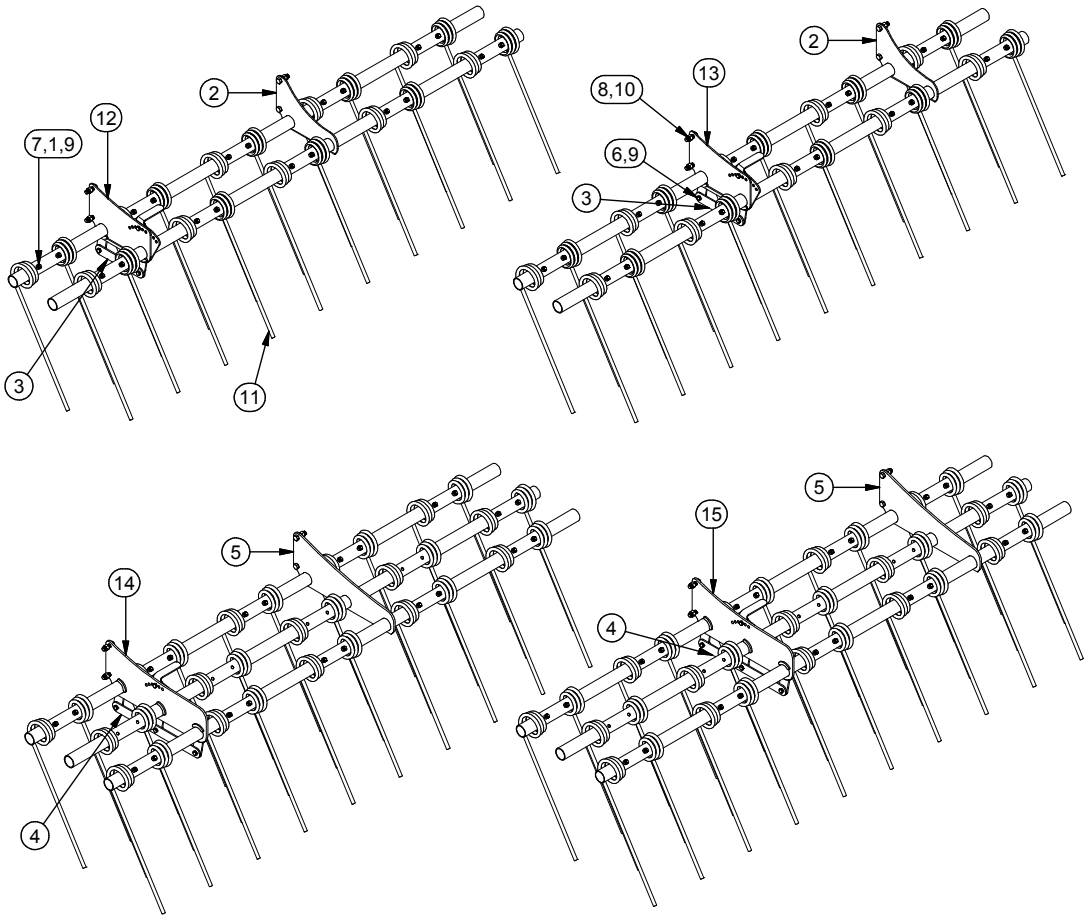
Please inquire on rims needed for 16’ machines and smaller or on any other rims.



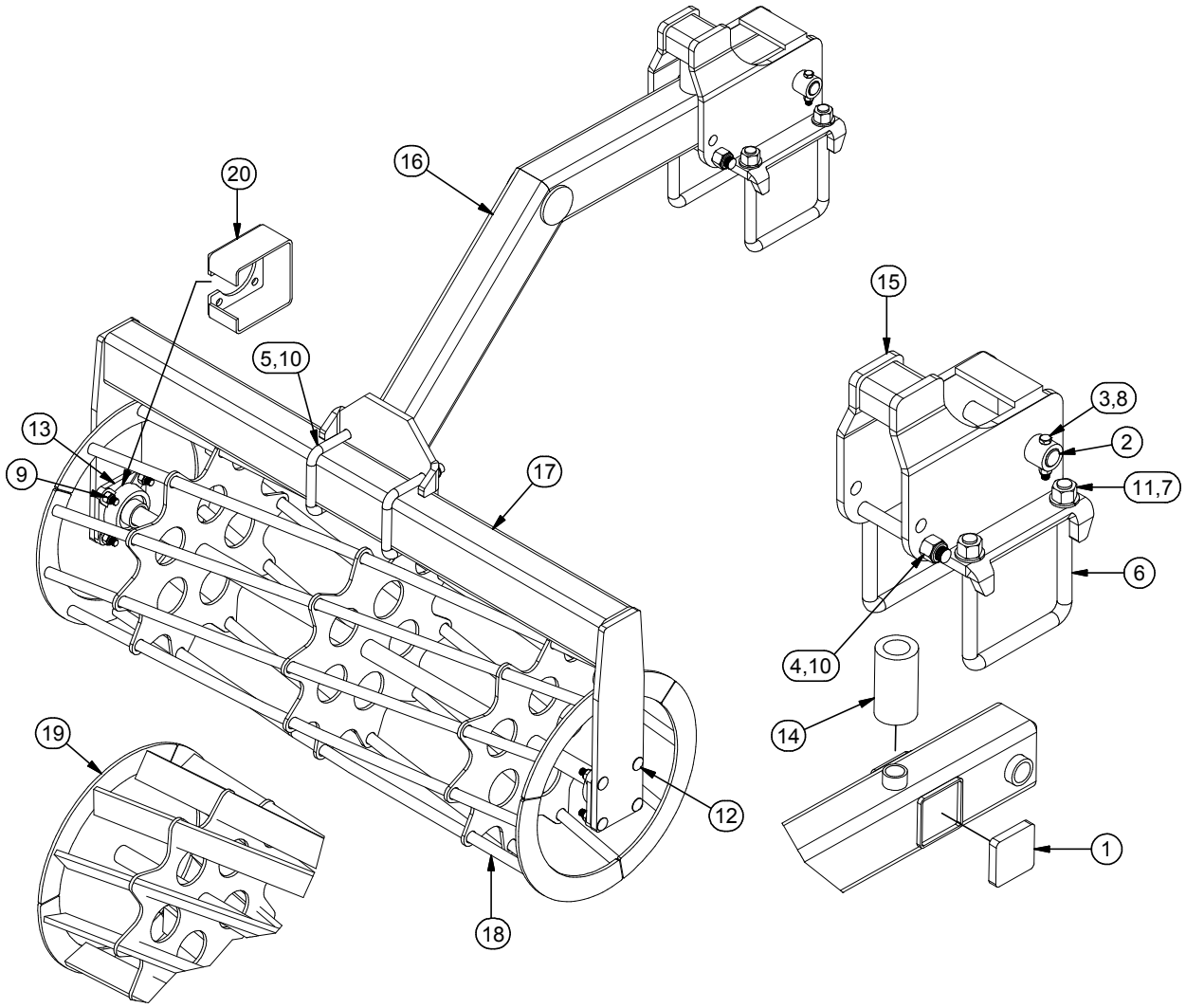
Item	Part #	Description
1	PB081001	Bushing: 3/4” x 3/4”
2	n/a	Plate, Mount, 2-Row Harrow (Inquire)
3	n/a	Bar, Linkage, 2-Row Harrow (Inquire)
4	n/a	Bar, Linkage, 3-Row Harrow (Inquire)
5	n/a	Plate, Mount, 3-Row Harrow (Inquire)
6	R0110615	Bolt: 1/2” x 1-1/2”
7	R0130640	Bolt: 1/2” x 4”
8	R0130820	Bolt: 5/8” x 2”
9	R0410106	Nut, Lock: 1/2”
10	R0410108	Nut, Lock: 5/8”
11	R9930001	Tine: 9/16”: 26” x 12” x 26”
12	n/a	Adjust/Mount Component, 2-Row: 6’ (Inquire)
13	n/a	Adjust/Mount Component, 3-Row: 6’ (Inquire)
*	AC001017	Assembly, Harrow, 2-Row: 6’
*	AC001018	Assembly, Harrow, 3-Row: 6’



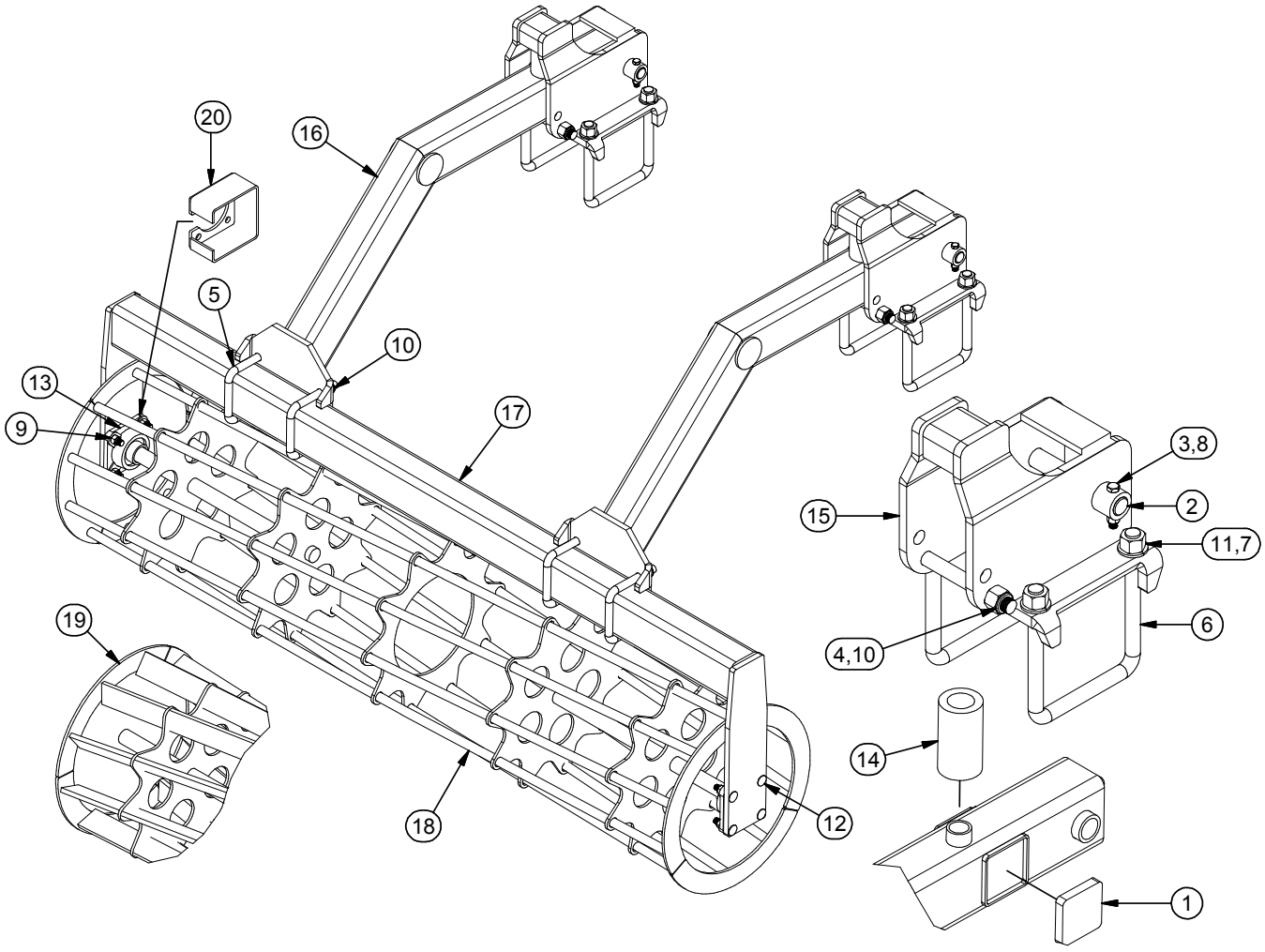
Item	Part #	Description
1	PB081001	Bushing: 3/4” x 3/4”
2	n/a	Plate, Mount, 2-Row Harrow (Inquire)
3	n/a	Bar, Linkage, 2-Row Harrow (Inquire)
4	n/a	Bar, Linkage, 3-Row Harrow (Inquire)
5	n/a	Plate, Mount, 3-Row Harrow (Inquire)
6	R0110615	Bolt: 1/2” x 1-1/2”
7	R0130640	Bolt: 1/2” x 4”
8	R0130820	Bolt: 5/8” x 2”
9	R0410106	Nut, Lock: 1/2”
10	R0410108	Nut, Lock: 5/8”
11	R9930001	Tine: 9/16”: 26” x 12” x 26”
12	n/a	Adjust/Mount Component, 2-Row: 8’ (Inquire)
13	n/a	Adjust/Mount Component, 3-Row: 8’ (Inquire)
*	AC001019	Assembly, Harrow, 2-Row: 8’
*	AC001020	Assembly, Harrow, 3-Row: 8’



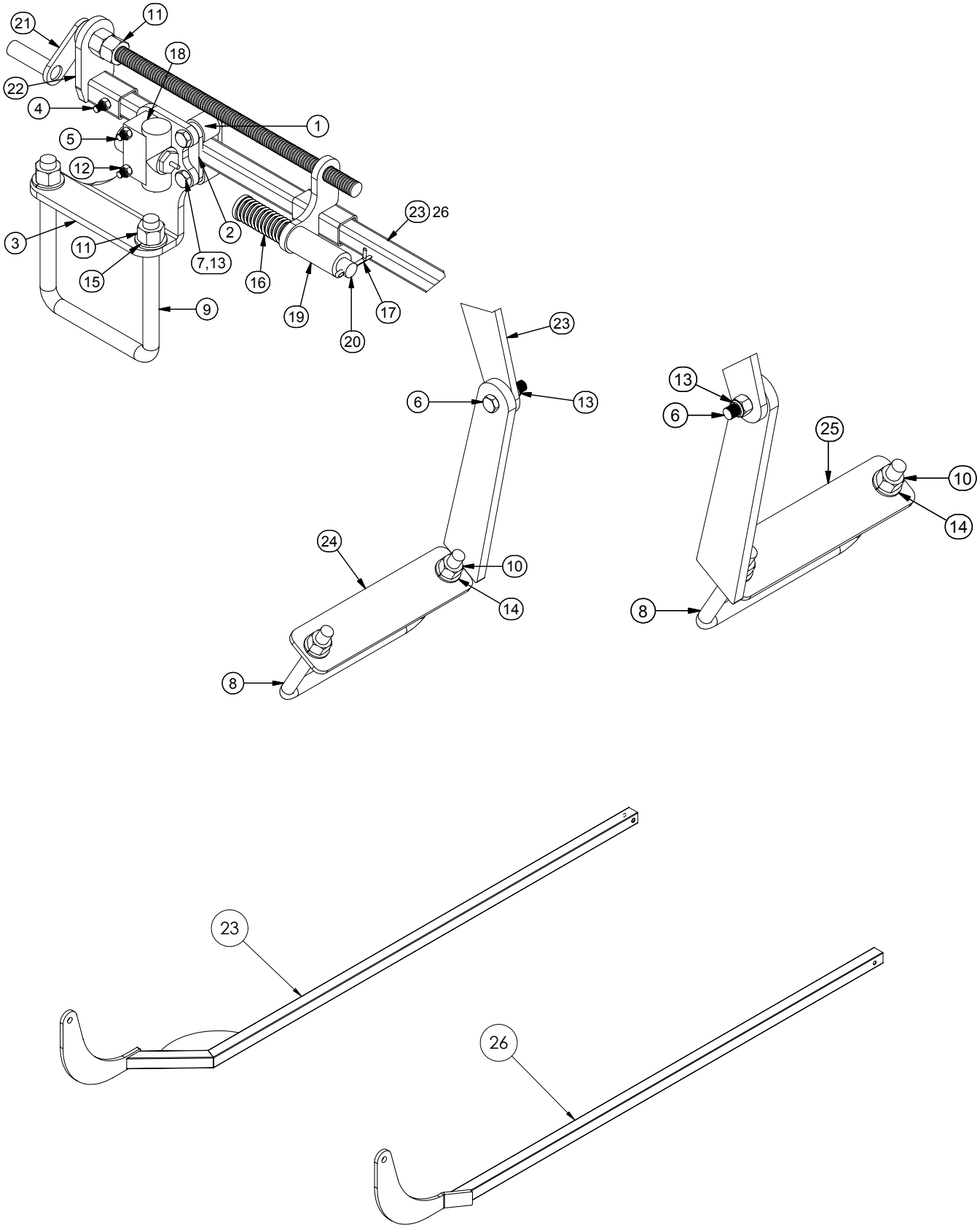
Item	Part #	Description
1	PB081001	Bushing: 3/4” x 3/4”
2	n/a	Plate, Mount, 2-Row Harrow (Inquire)
3	n/a	Bar, Linkage, 2-Row Harrow (Inquire)
4	n/a	Bar, Linkage, 3-Row Harrow (Inquire)
5	n/a	Plate, Mount, 3-Row Harrow (Inquire)
6	R0110615	Bolt: 1/2” x 1-1/2”
7	R0130640	Bolt: 1/2” x 4”
8	R0130820	Bolt: 5/8” x 2”
9	R0410106	Nut, Lock: 1/2”
10	R0410108	Nut, Lock: 5/8”
11	R9930001	Tine: 9/16”: 26” x 12” x 26”
12	n/a	Adjust/Mount Component, Left, 2-Row: 10’ (Inquire)
13	n/a	Adjust/Mount Component, Left, 3-Row: 10’ (Inquire)
14	n/a	Adjust/Mount Component, Right, 2-Row: 10’ (Inquire)
15	n/a	Adjust/Mount Component, Right, 3-Row: 10’ (Inquire)
*	AC001021	Assembly, Harrow, Left, 2-Row: 10’
*	AC001022	Assembly, Harrow, Left, 3-Row: 10’
*	AC001023	Assembly, Harrow, Right, 2-Row: 10’
*	AC001024	Assembly, Harrow, Right, 3-Row: 10’



Item	Part #	Description	Item	Part #	Description
1	PM051001	Pad, UHMW	13	R1100014	Bearing, Flange, 4-Bolt: 1-1/4”
2	PR101002	Pin, Rolling Basket: 1”	14	R9911001	Spring, Rubber: Rolling Basket
3	R0110423	Bolt: 3/8” x 2-1/4”	15	WC001027	Bracket, Mount, Rolling Basket
4	R0130965	Bolt, Grd 8: 3/4” x 6-1/2”	16	WC001028	Arm, Rolling Basket
5	R0264482	U-Bolt: 5/8”, 4-1/2” x 4” x 4-1/2”	17	WC001029	Cradle, Basket, Rolling: 4’
6	R0239678	U-Bolt: 3/4”, 7-1/2” x 6” x 7-3/4”	18	WC001031	Basket, Rolling, Round Bar: 4’*
7	R0310109	Nut: 3/4”	19	WC001032	Basket, Rolling, Flat Bar: 4’*
8	R0410104	Nut, Lock: 3/8”	20	WC001050	Shield, Bearing, Rolling Basket
9	R0410105	Nut, Lock: 7/16”	*	AC001009	Cradle Basket Assembly, Round Bar: 4’
10	R0410109	Nut, Lock: 5/8”	*	AC001010	Cradle Basket Assembly, Flat Bar: 4’
11	R0610009	Washer, Lock: 3/4”	*	AC001013	Complete Basket Assembly, Round Bar: 4’
12	R0730518	Bolt, Carriage: 7/16” x 1-3/4”	*	AC001014	Complete Basket Assembly, Flat Bar: 4’



Item	Part #	Description	Item	Part #	Description
1	PM051001	Pad, UHMW	13	R1100014	Bearing, Flange, 4-Bolt: 1-1/4”
2	PR101002	Pin, Rolling Basket: 1”	14	R9911001	Spring, Rubber: Rolling Basket
3	R0110423	Bolt: 3/8” x 2-1/4”	15	WC001027	Bracket, Mount, Rolling Basket
4	R0130965	Bolt, Grd 8: 3/4” x 6-1/2”	16	WC001028	Arm, Rolling Basket
5	R0264482	U-Bolt: 5/8”, 4-1/2” x 4” x 4-1/2”	17	WC001030	Cradle, Basket, Rolling: 6’
6	R0239678	U-Bolt: 3/4”, 7-1/2” x 6” x 7-3/4”	18	WC001033	Basket, Rolling, Round Bar: 6’*
7	R0310109	Nut: 3/4”	19	WC001034	Basket, Rolling, Flat Bar: 6’*
8	R0410104	Nut, Lock: 3/8”	20	WC001050	Shield, Bearing, Rolling Basket
9	R0410105	Nut, Lock: 7/16”	*	AC001011	Cradle Basket Assembly, Round Bar: 6’
10	R0410109	Nut, Lock: 5/8”	*	AC001012	Cradle Basket Assembly, Flat Bar: 6’
11	R0610009	Washer, Lock: 3/4”	*	AC001015	Complete Basket Assembly, Round Bar: 6’
12	R0730518	Bolt, Carriage: 7/16” x 1-3/4”	*	AC001016	Complete Basket Assembly, Flat Bar: 6
Earlier version basket arms may require reaming to accomodate for 2” bushings					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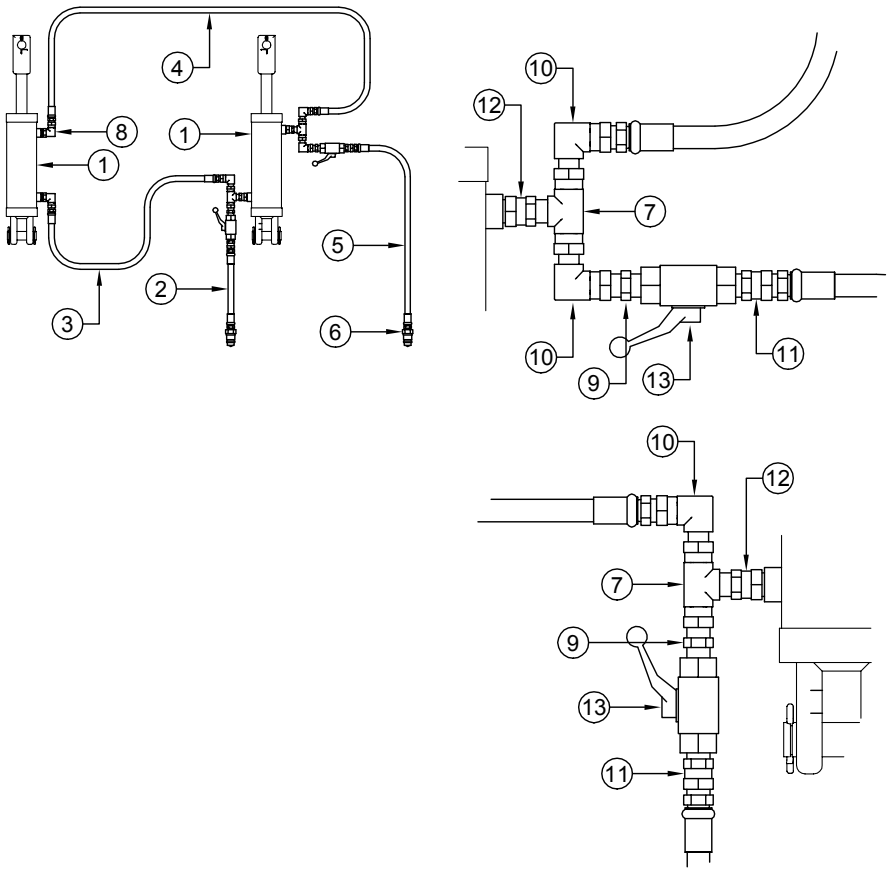
Item	Part #	Description
1	n/a	Bushing, Depth Control Guide (Inquire)
2	n/a	Plate, Depth Ctrl Guide Bushing (Inquire)
3	n/a	Bracket, Depth Control Valve (Inquire)
4	R0110320	Bolt: 5/16” x 2”
5	R0110325	Bolt: 5/16” x 2-1/2”
6	R0110620	Bolt: 1/2” x 2”
7	R0110630	Bolt: 1/2” x 3”
8	R0238850	U-Bolt: 5/8” (5-1/2” x 8” x 5-1/2”)
9	R0239678	U-Bolt: 3/4” (7-1/2” x 6” x 7-3/4”)
10	R0310108	Nut: 5/8”
11	R0310109	Nut: 3/4”
12	R0410103	Nut, Lock: 5/16”
13	R0410106	Nut, Lock: 1/2”
14	R0610008	Washer, Lock: 5/8”
15	R0610009	Washer, Lock: 3/4”
16	R0912001	Spring, Depth Control
17	R1618900	Pin, Cotter: 3/16” x 2”
18	R1803001	Valve: Depth Control
19	n/a	Depth Control Bracket, Sliding Plunger (Inquire)
20	n/a	Depth Control Plunger (Inquire)
21	n/a	Depth Control Adjust Handle (Inquire)
22	n/a	Depth Contol End Bracket (Inquire)
23	n/a	Depth Control Linkage Arm: Offset Right (See Table: B) (Inquire)
24	n/a	Depth Control Axle Bracket: Right (Inquire)
25	n/a	Depth Control Axle Bracket: Left (Inquire)
26	n/a	Depth Control Linkage Arm: Straight (See Table: B) (Inquire)

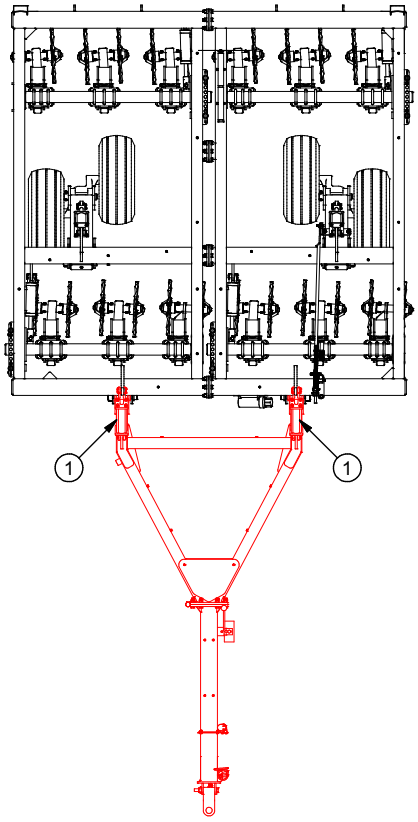
Table: A	
Unit Size	Description
12’	Depth Control Axle Bracket: Right
16’	Depth Control Axle Bracket: Right
20’	Depth Control Axle Bracket: Left
24’	Depth Control Axle Bracket: Right
28’	Depth Control Axle Bracket: Right
32’	Depth Control Axle Bracket: Left
36’	Depth Control Axle Bracket: Left
40’	Depth Control Axle Bracket: Left

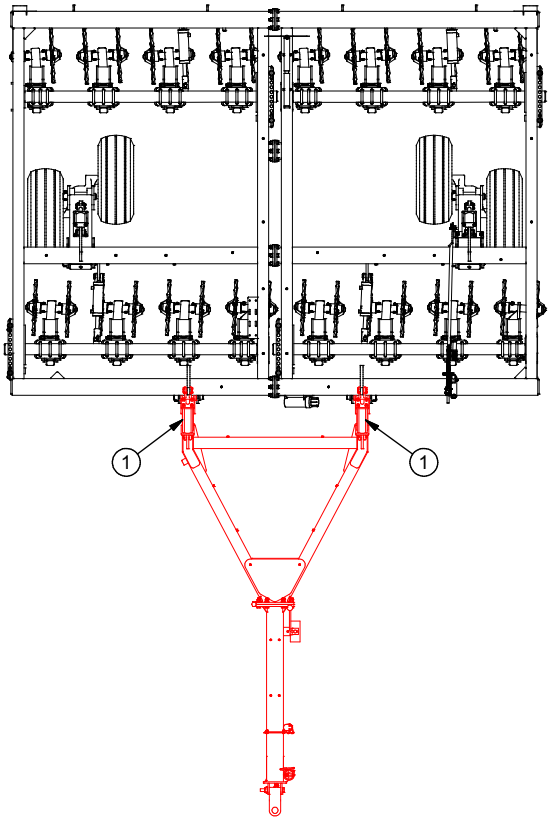
Table: B	
Unit Size	Description
12’	Depth Control Linkage Arm: Straight
16’	Depth Control Linkage Arm: Straight
20’	Depth Control Linkage Arm: Straight
24’	Depth Control Linkage Arm: Straight
28’	Depth Control Linkage Arm: Straight
32’	Depth Control Linkage Arm: Offset Right
36’	Depth Control Linkage Arm: Offset Right
40’	Depth Control Linkage Arm: Offset Right

Item	Part #	Description	Seal Kit #
1	R1930801	Cylinder, Tie-Rod: 3” x 8” (662399)	KR100020
2	n/a	Hydraulic Hose: 3/8” x 228”	
3	n/a	Hydraulic Hose: 3/8” x 69”	
4	n/a	Hydraulic Hose: 3/8” x 84”	
5	n/a	Hydraulic Hose: 3/8” x 240”	
6	R1802046	Tip, Quick Connect: #8 FPT	
7	R1802052	Tee: #6 FPTX - #6 MPT - #6 FPTX	
8	R1802004	Elbow, 90º: #8 MORB - #6 FPTX	
9	R1802047	Straight: #6 MPT - #6 MPT	
10	R1802050	Elbow, 90º: #6 FPTX - #6 MPT	
11	R1802048	Straight: #6 MPT - #6 FPTX	
12	R1802005	Straight: #8 MORB - #6 FPTX	
13	R1802055	Ball Valve: #6 FPT - #6 FPT	



12’ TWISTER



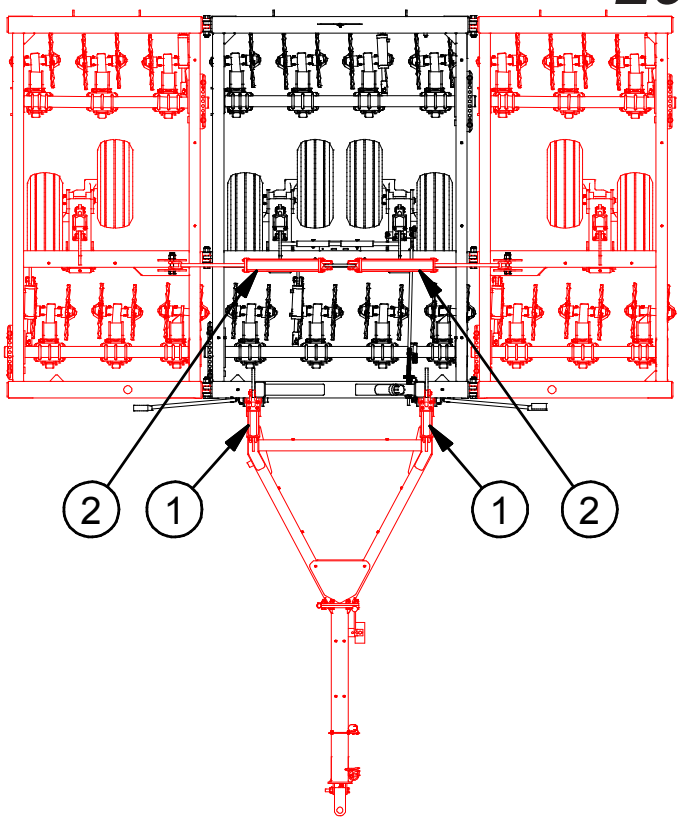


16’ TWISTER

20' TWISTER

Item	Part #	Description	Seal Kit #
1	R1930801	Cylinder, Tie-Rod: 3" x 8" (662399)	KR100020
2	R1942401	Cylinder, Tie-Rod: 4" x 24" (662430)	KR100000
3	n/a	Hydraulic Hose: 3/8" x 12"	
4	n/a	Hydraulic Hose: 3/8" x 30"	
5	n/a	Hydraulic Hose: 3/8" x 126"	
6	n/a	Hydraulic Hose: 3/8" x 89"	
7	n/a	Hydraulic Hose: 3/8" x 50"	
8	n/a	Hydraulic Hose: 3/8" x 39"	
9	n/a	Hydraulic Hose: 3/8" x 32"	
10	n/a	Hydraulic Hose: 3/8" x 21"	
11	n/a	Hydraulic Hose: 3/8" x 216"	
12	R1802046	Tip, Quick Connect: #8 FPT	
13	R1802053	Tee: #6 FPTX - #6 FPTX - #6 FPTX	
14	R1802052	Tee: #6 FPTX - #6 MPT - #6 FPTX	
15	R1802004	Elbow 90°: #8 MORB - #6 FPTX	
16	R1802005	Straight: #8 MORB - #6 FPTX	
17	R1802047	Straight: #6 MPT - #6 MPT	
18	R1802050	Elbow 90°: #6 FPTX - #6 MPT	
19	R1802036	Straight, Restrictor: #6 FPTX - #6 MPT	
20	R1802048	Straight: #6 FPTX - #6 MPT	
21	R1803003	Selector Valve: Manual	
22	R1802055	Ball Valve: #6 FPT - #6 FPT	

20' TWISTER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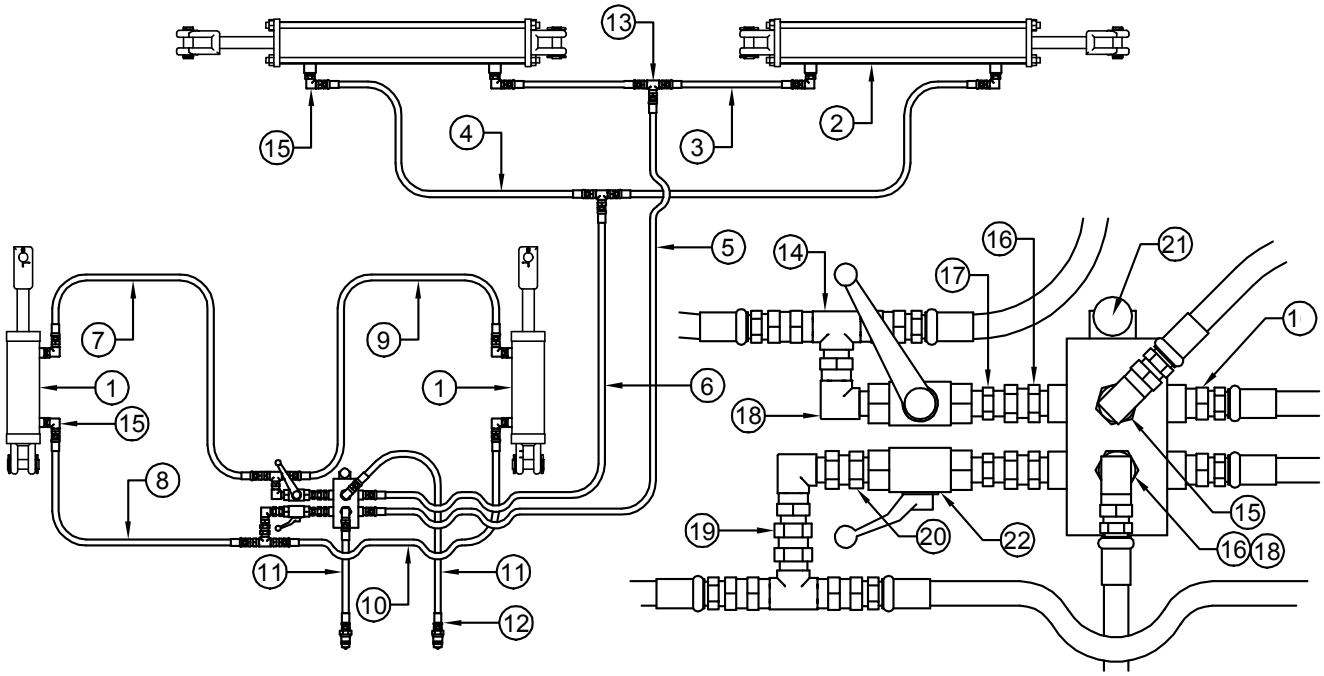
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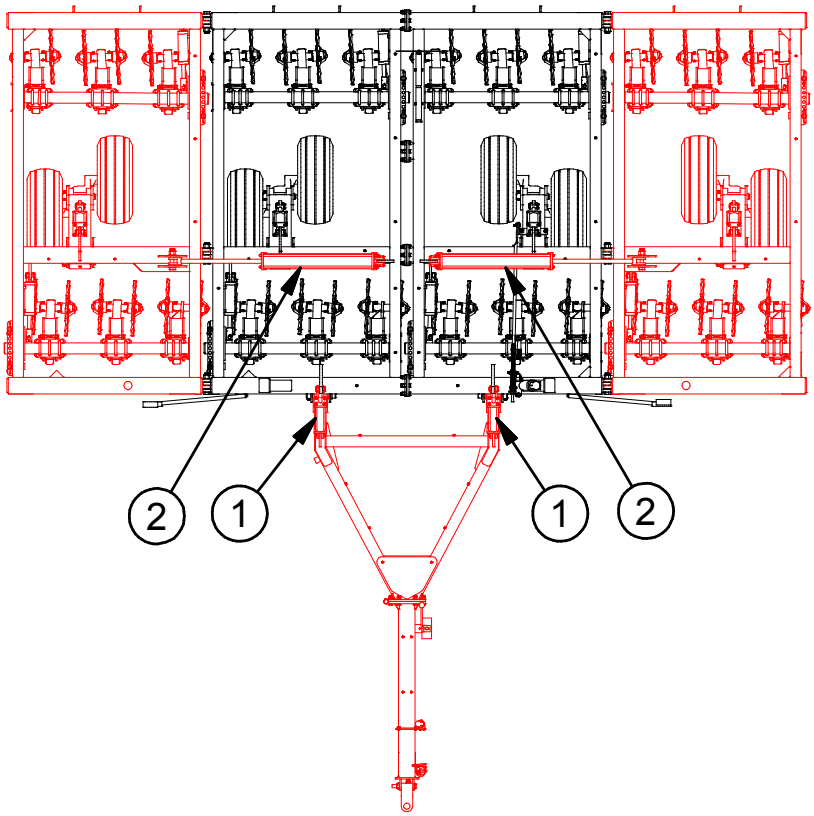
24' TWISTER

Item	Part #	Description	Seal Kit #
1	R1930801	Cylinder, Tie-Rod: 3" x 8" (662399)	KR100020
2	R1943601	Cylinder, Tie-Rod: 4" x 36" (670349)	KR100027
3	n/a	Hydraulic Hose: 3/8" x 16"	
4	n/a	Hydraulic Hose: 3/8" x 54"	
5	n/a	Hydraulic Hose: 3/8" x 91"	
6	n/a	Hydraulic Hose: 3/8" x 89"	
7	n/a	Hydraulic Hose: 3/8" x 50"	
8	n/a	Hydraulic Hose: 3/8" x 39"	
9	n/a	Hydraulic Hose: 3/8" x 32"	
10	n/a	Hydraulic Hose: 3/8" x 21"	
11	n/a	Hydraulic Hose: 3/8" x 216"	
12	R1802046	Tip, Quick Connect: #8 FPT	
13	R1802053	Tee: #6 FPTX - #6 FPTX - #6 FPTX	
14	R1802052	Tee: #6 FPTX - #6 MPT - #6 FPTX	
15	R1802004	Elbow 90°: #8 MORB - #6 FPTX	
16	R1802005	Straight: #8 MORB - #6 FPTX	
17	R1802047	Straight: #6 MPT - #6 MPT	
18	R1802050	Elbow 90°: #6 FPTX - #6 MPT	
19	R1802036	Straight, Restrictor: #6 FPTX - #6 MPT	
20	R1802048	Straight: #6 FPTX - #6 MPT	
21	R1803003	Selector Valve: Manual	
22	R1802055	Ball Valve: #6 FPT - #6 FPT	

24' TWISTER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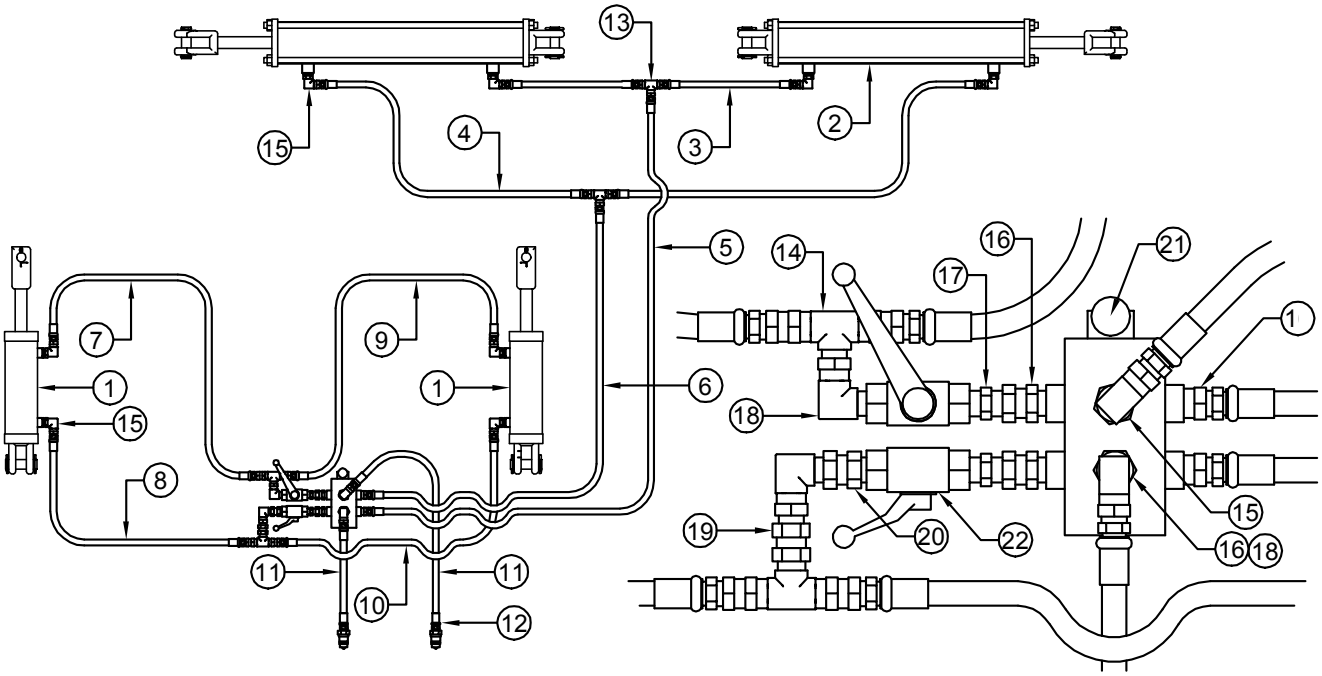
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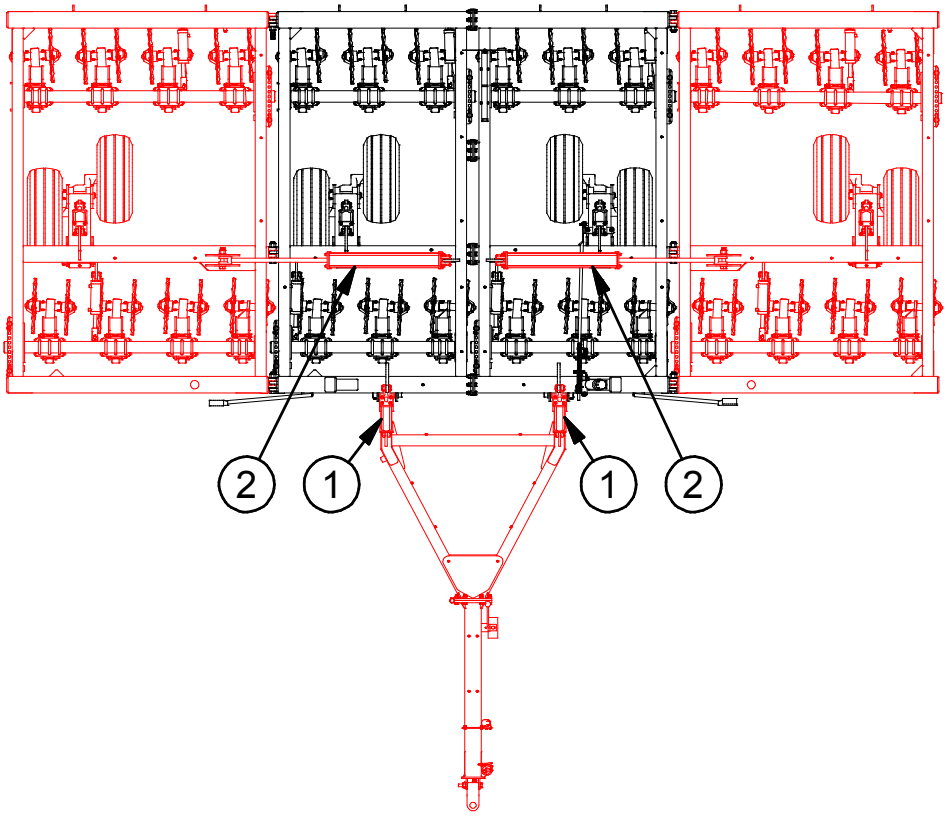
28' TWISTER

Item	Part #	Description	Seal Kit #
1	R1930801	Cylinder, Tie-Rod: 3" x 8" (662399)	KR100020
2	R1953601	Cylinder, Tie-Rod: 5" x 36" (662444)	KR100007
3	n/a	Hydraulic Hose: 3/8" x 16"	
4	n/a	Hydraulic Hose: 3/8" x 54"	
5	n/a	Hydraulic Hose: 3/8" x 91"	
6	n/a	Hydraulic Hose: 3/8" x 89"	
7	n/a	Hydraulic Hose: 3/8" x 50"	
8	n/a	Hydraulic Hose: 3/8" x 39"	
9	n/a	Hydraulic Hose: 3/8" x 32"	
10	n/a	Hydraulic Hose: 3/8" x 21"	
11	n/a	Hydraulic Hose: 3/8" x 216"	
12	R1802046	Tip, Quick Connect: #8 FPT	
13	R1802053	Tee: #6 FPTX - #6 FPTX - #6 FPTX	
14	R1802052	Tee: #6 FPTX - #6 MPT - #6 FPTX	
15	R1802004	Elbow 90°: #8 MORB - #6 FPTX	
16	R1802005	Straight: #8 MORB - #6 FPTX	
17	R1802047	Straight: #6 MPT - #6 MPT	
18	R1802050	Elbow 90°: #6 FPTX - #6 MPT	
19	R1802036	Straight, Restrictor: #6 FPTX - #6 MPT	
20	R1802048	Straight: #6 FPTX - #6 MPT	
21	R1803003	Selector Valve: Manual	
22	R1802055	Ball Valve: #6 FPT - #6 FPT	

28' TWISTER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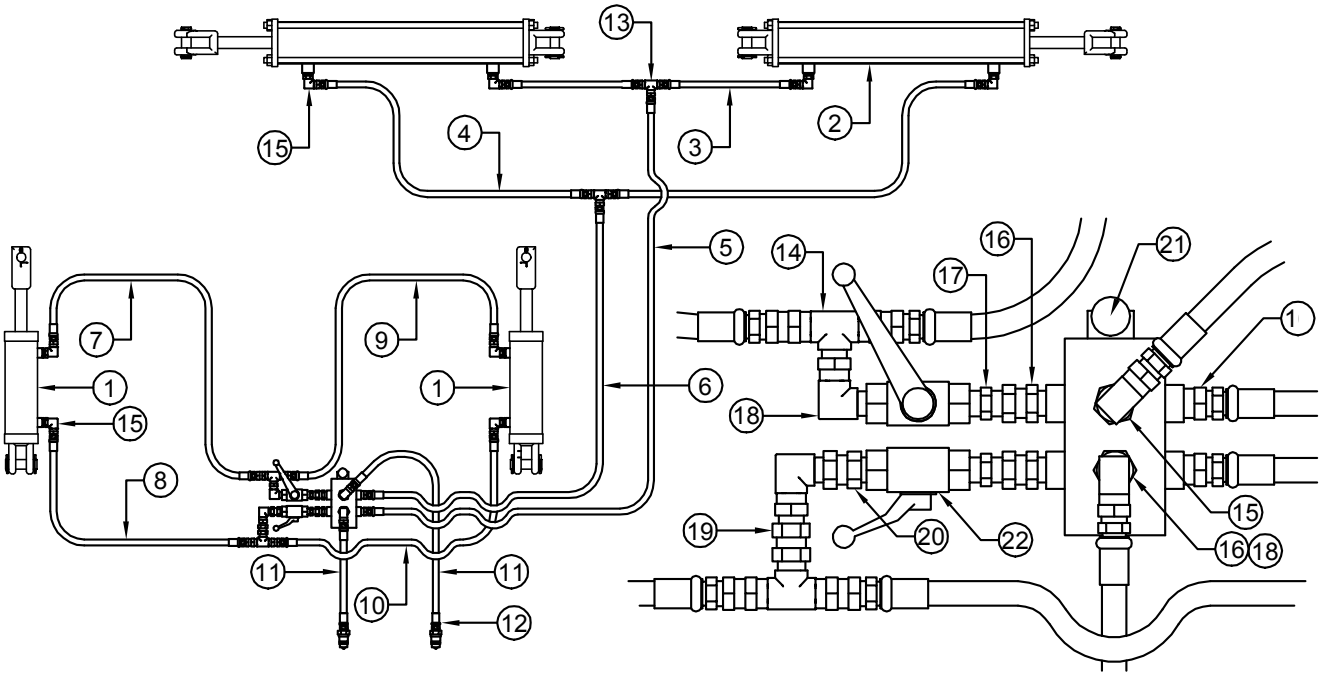
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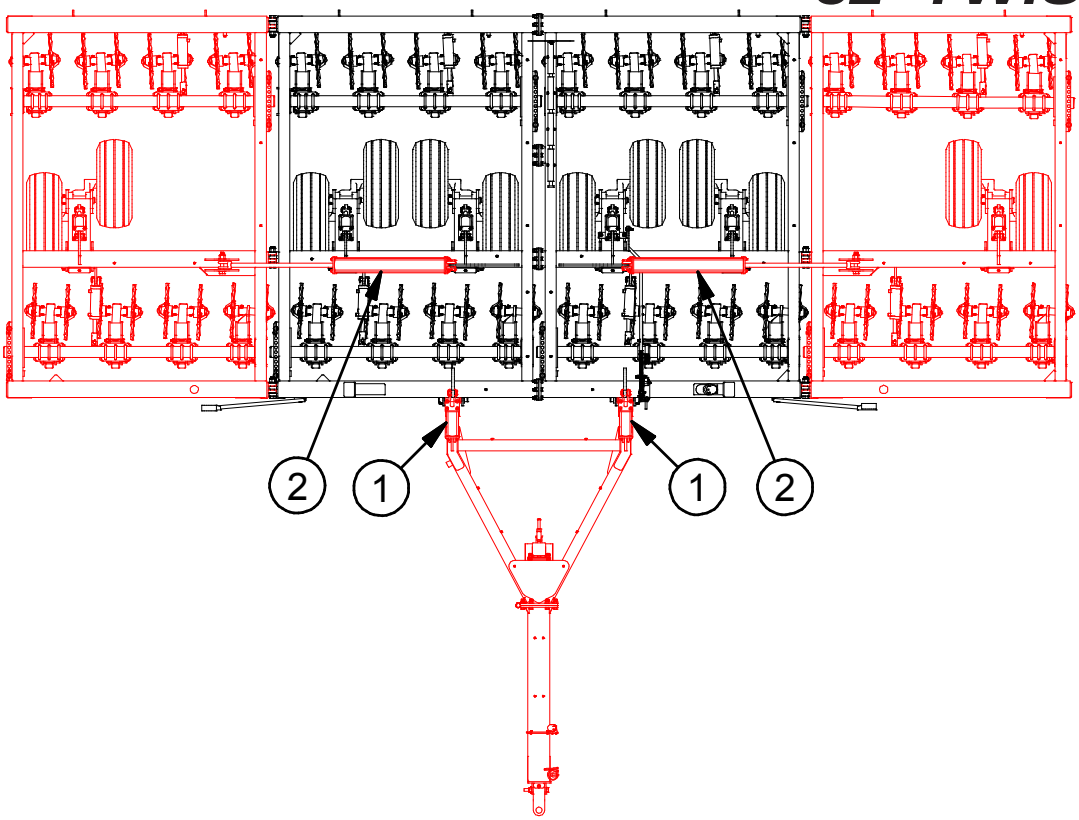
32' TWISTER

Item	Part #	Description	Seal Kit #
1	R1940801	Cylinder, Tie-Rod: 4" x 8" (662423)	KR100000
2	R1953601	Cylinder, Tie-Rod: 5" x 36" (662444)	KR100007
3	n/a	Hydraulic Hose: 3/8" x 36"	
4	n/a	Hydraulic Hose: 3/8" x 76"	
5	n/a	Hydraulic Hose: 3/8" x 91"	
6	n/a	Hydraulic Hose: 3/8" x 89"	
7	n/a	Hydraulic Hose: 3/8" x 50"	
8	n/a	Hydraulic Hose: 3/8" x 39"	
9	n/a	Hydraulic Hose: 3/8" x 32"	
10	n/a	Hydraulic Hose: 3/8" x 21"	
11	n/a	Hydraulic Hose: 3/8" x 216"	
12	R1802046	Tip, Quick Connect: #8 FPT	
13	R1802053	Tee: #6 FPTX - #6 FPTX - #6 FPTX	
14	R1802052	Tee: #6 FPTX - #6 MPT - #6 FPTX	
15	R1802004	Elbow 90°: #8 MORB - #6 FPTX	
16	R1802005	Straight: #8 MORB - #6 FPTX	
17	R1802047	Straight: #6 MPT - #6 MPT	
18	R1802050	Elbow 90°: #6 FPTX - #6 MPT	
19	R1802036	Straight, Restrictor: #6 FPTX - #6 MPT	
20	R1802048	Straight: #6 FPTX - #6 MPT	
21	R1803003	Selector Valve: Manual	
22	R1802055	Ball Valve: #6 FPT - #6 FPT	

32' TWISTER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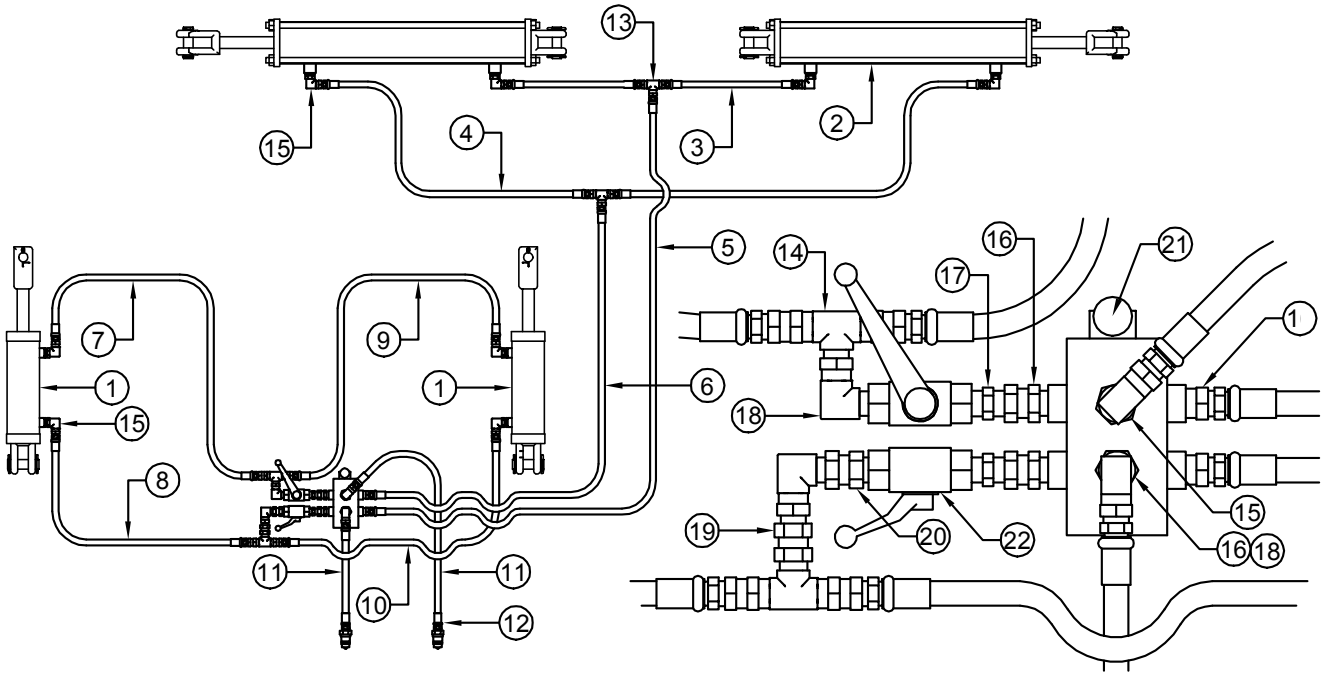
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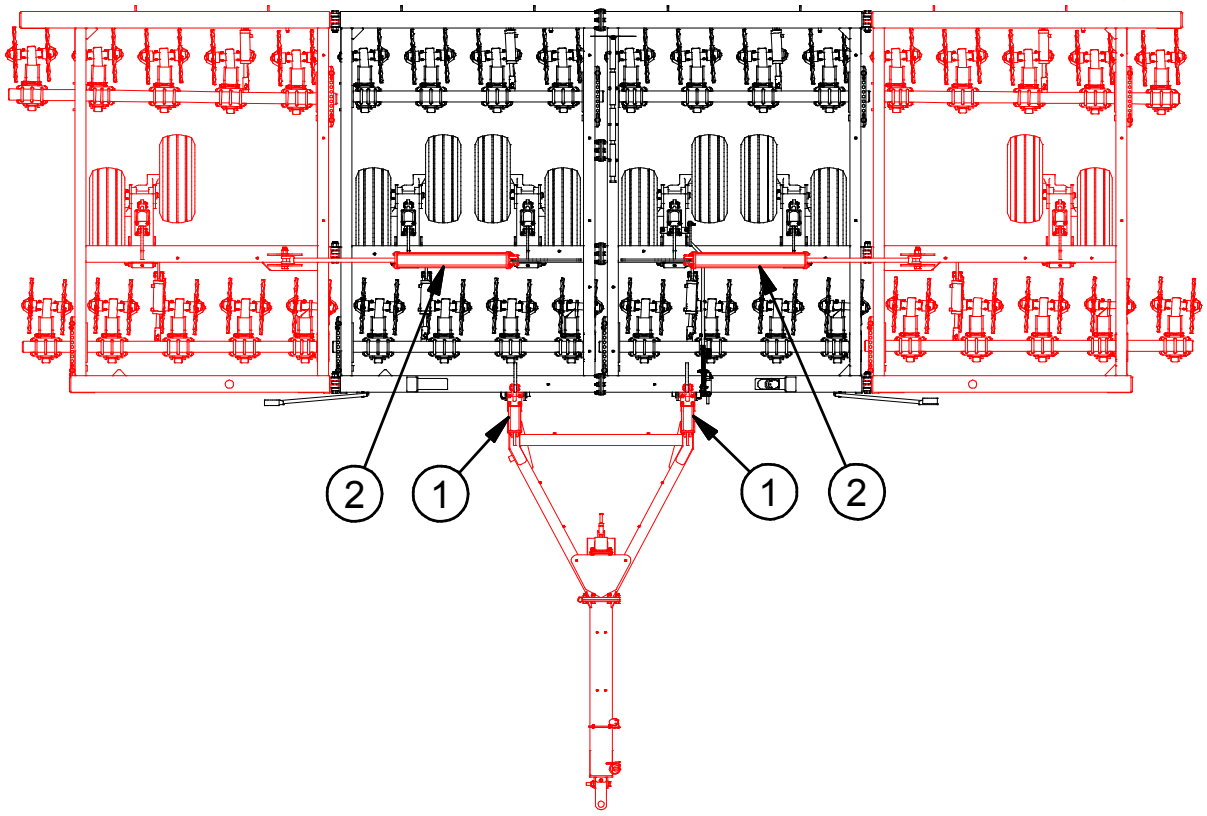
36' TWISTER

Item	Part #	Description	Seal Kit #
1	R1940801	Cylinder, Tie-Rod: 4" x 8" (662423)	KR100000
2	R1953601	Cylinder, Tie-Rod: 5" x 36" (662444)	KR100007
3	n/a	Hydraulic Hose: 3/8" x 36"	
4	n/a	Hydraulic Hose: 3/8" x 76"	
5	n/a	Hydraulic Hose: 3/8" x 91"	
6	n/a	Hydraulic Hose: 3/8" x 89"	
7	n/a	Hydraulic Hose: 3/8" x 50"	
8	n/a	Hydraulic Hose: 3/8" x 39"	
9	n/a	Hydraulic Hose: 3/8" x 32"	
10	n/a	Hydraulic Hose: 3/8" x 21"	
11	n/a	Hydraulic Hose: 3/8" x 216"	
12	R1802046	Tip, Quick Connect: #8 FPT	
13	R1802053	Tee: #6 FPTX - #6 FPTX - #6 FPTX	
14	R1802052	Tee: #6 FPTX - #6 MPT - #6 FPTX	
15	R1802004	Elbow 90°: #8 MORB - #6 FPTX	
16	R1802005	Straight: #8 MORB - #6 FPTX	
17	R1802047	Straight: #6 MPT - #6 MPT	
18	R1802050	Elbow 90°: #6 FPTX - #6 MPT	
19	R1802036	Straight, Restrictor: #6 FPTX - #6 MPT	
20	R1802048	Straight: #6 FPTX - #6 MPT	
21	R1803003	Selector Valve: Manual	
22	R1802055	Ball Valve: #6 FPT - #6 FPT	

36' TWISTER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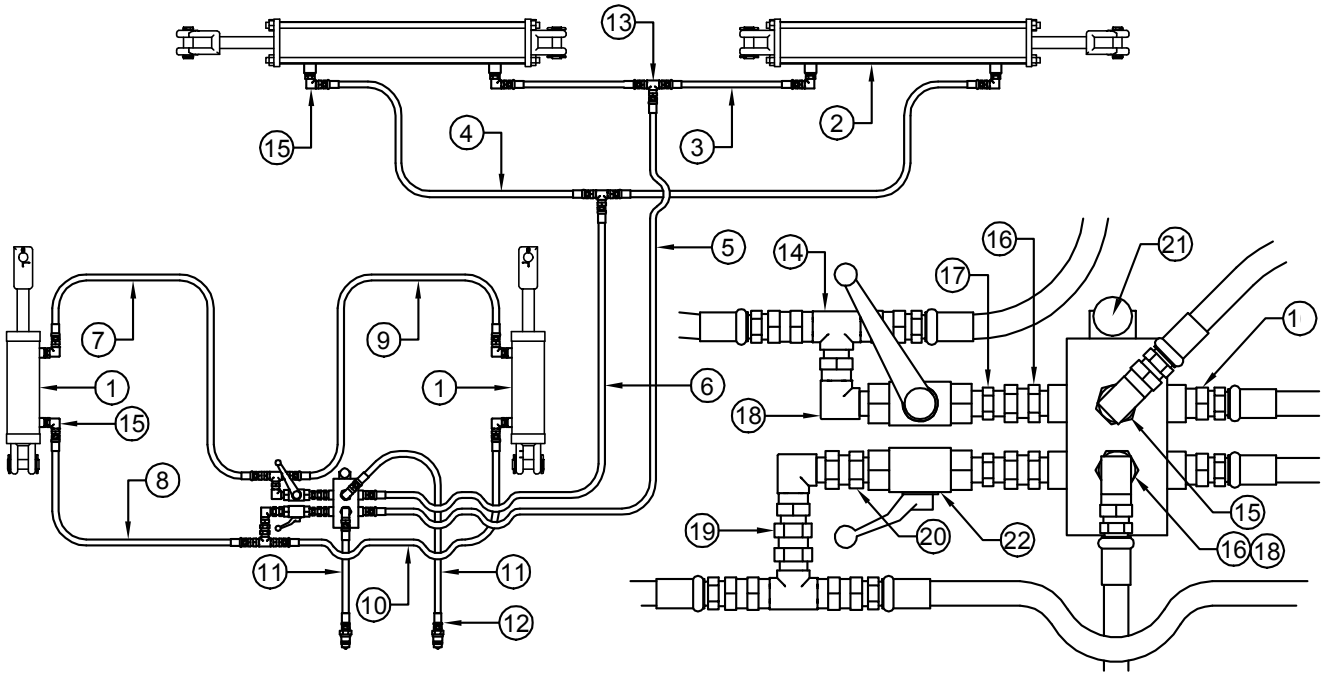
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40' TWISTER

Item	Part #	Description	Seal Kit #
1	R1940801	Cylinder, Tie-Rod: 4" x 8" (662423)	KR100000
2	R1954801	Cylinder, Tie-Rod: 5" x 48" (662527)	KR100007
3	n/a	Hydraulic Hose: 3/8" x 20"	
4	n/a	Hydraulic Hose: 3/8" x 12"	
5	n/a	Hydraulic Hose: 3/8" x 74"	
6	n/a	Hydraulic Hose: 3/8" x 91"	
7	n/a	Hydraulic Hose: 3/8" x 89"	
8	n/a	Hydraulic Hose: 3/8" x 50"	
9	n/a	Hydraulic Hose: 3/8" x 39"	
10	n/a	Hydraulic Hose: 3/8" x 32"	
11	n/a	Hydraulic Hose: 3/8" x 21"	
12	n/a	Hydraulic Hose: 3/8" x 216"	
13	R1802046	Tip, Quick Connect: /38 FPT	
14	R1802053	Tee: #6 FPTX - #6 FPTX - #6 FPTX	
15	R1802052	Tee: #6 FPTX - #6 MPT - #6 FPTX	
16	R1802004	Elbow 90°: #8 MORB - #6 FPTX	
17	R1802005	Straight: #8 MORB - #6 FPTX	
18	R1802047	Straight: #6 MPT - #6 MPT	
19	R1802050	Elbow 90°: #6 FPTX - #6 MPT	
20	R1802036	Straight, Restrictor: #6 FPTX - #6 MPT	
21	R1802048	Straight: #6 FPTX - #6 MPT	
22	R1803003	Selector Valve: Manual	
23	R1802055	Ball Valve: #6 FPT - #6 FPT	