

RUNNING GEAR

PARTS BOOK

12.10820B

This parts book is furnished for your convenience only. All parts must be purchased through an authorized dealer. Call us for a dealer near you.



Issue Date: 2/07

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LIMITED WARRANTY FOR NEW ART'S WAY MANUFACTURING CO. FARM MACHINERY (U.S. ONLY)

- A. **GENERAL PROVISIONS:** Art's Way Manufacturing Co., Inc. (Art's Way Mfg.) warrants the products it sells to be free from defects in material and workmanship for the periods of time set forth in the Warranty Table below. Art's Way Mfg. obligation and liability under this limited warranty, is to repair or replace (at Art's Way Mfg. option) any part(s) that upon manufacture were defective in material or workmanship. Warranty service shall be performed by an authorized Art's Way Mfg. dealer or authorized service center and will be completed using Art's Way Mfg. supplied parts. Parts supplied by Art's Way Mfg. are shipped F.O.B. Art's Way. The original purchaser shall be responsible for service calls and transportation of the farm machinery to and from their dealer or service center. The original purchaser is also responsible for any expedited repair charges (i.e., overtime and "next day air" deliveries) requested by the original purchaser. The original purchaser is also responsible for any repair service, parts, and labor on repairs made to the farm machinery at the time the warranty service was being performed.
- B. **SECURING WARRANTY SERVICE:** The original purchaser must (1) contact their authorized dealer and report the break-down. (2) The authorized dealer shall provide objective evidence of the farm machinery's warranty status to Art's Way Mfg. (3) The authorized dealer shall provide all documentation to Art's Way Mfg. which supports that the farm machinery was thoroughly inspected prior to set-up and delivery to the original purchaser. (4) The original purchaser shall make the farm machinery available to their Art's Way Mfg. authorized dealer and/or Art's Way Mfg. authorized service center within 30 days of the reported break-down. All parts or assemblies replaced under the limited warranty must be held for inspection for ninety (90) days, or until credit has been issued, or a claim has been returned to a dealer. When a claim is returned to a dealer with instructions to return and/or hold the part(s) for inspection, parts must be handled as instructed or the claim may be denied.
- C. **SPARE PARTS WARRANTY:** Art's Way Mfg. warrants that it will replace or repair (excluding labor) as Art's Way Mfg. elects, without charge, any genuine spare part purchased from Art's Way Mfg. which is defective in material or workmanship within ninety (90) days of the date of installation. This warranty applies to parts that, in Art's Way Mfg. judgement, prove to be defective in either material or workmanship. All parts to be shipped F.O.B. Art's Way Mfg. All spare parts replaced under the spare parts warranty must be held for inspection for ninety (90) days or until credit has been issued, or a claim has been returned to a dealer. When a claim is returned to a dealer with instructions to return and/or hold the part(s) for inspection, parts must be handled as instructed or the claim may be denied.
- D. **LIMITATIONS:** Art's Way Mfg. Limited Warranty does not extend coverage to product being used in a commercial application (i.e. rented equipment). Art's Way Mfg. Limited Warranty does not extend to parts and elements not manufactured by Art's Way Mfg., and which carry the warranty of another manufacturer. Art's Way Mfg. makes no other warranty expressed or implied and makes no warranty of merchantability or fitness for any particular purpose beyond that expressly stated in this warranty. Art's Way Mfg. liability is limited to the terms set forth in this warranty and does not include any liability for direct, indirect, incidental or consequential damages or expenses of delay and Art's Way Mfg. liability is limited to the repair and replacement of defective parts as set forth herein. Any improper use and/or maintenance, including operation after the discovery of defective or worn parts, operation beyond the rated capacity, substitution of parts not approved by Art's Way Mfg. or any alteration or repair by others than the authorized Art's Way Mfg. dealer or authorized service center which affect the product materially and adversely, shall void the warranty. No dealer, employee or representative is authorized to change this warranty in any way or grant any other warranty unless such change is made in writing and signed by an officer of Art's Way Mfg. Some states do not allow limitations on how long an implied warranty lasts or exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you the specific legal rights, and you may have other rights that vary from state to state.

NOTE: As of April 1, 2015, all previously distributed information concerning the limited warranty coverage of any Art's Way Manufacturing Company, Inc. manufactured product is to be considered null and void and replaced by this document.

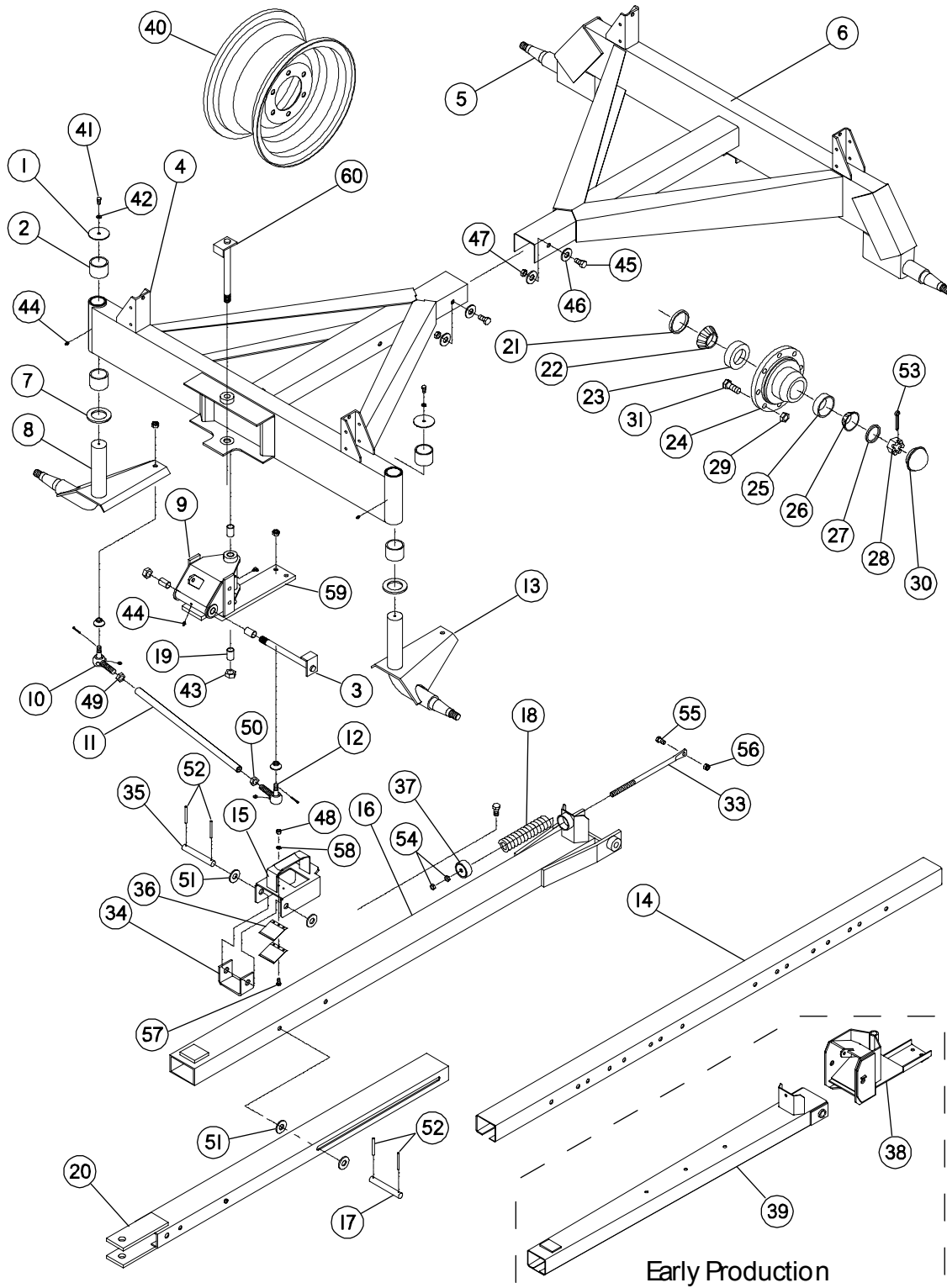
Art's Way Mfg. Farm Machinery	Warranty Coverage
Grinder / Mixer – Model 6520, 6530, 6140, 6105, and Portable and Stationary equipment	1 (one) Year from Date of Delivery to Original Purchaser
Manure Spreader	1 (one) Year from Date of Delivery to Original Purchaser
Graders and Land Planes	1 (one) Year from Date of Delivery to Original Purchaser
Beet Harvesting Machinery	1 (one) Harvest Season from Date of Delivery to Original Purchaser
Shredders – Model 180C and 240C	1 (one) Year from Date of Delivery to Original Purchaser
Plows	1 (one) Year from Date of Delivery to Original Purchaser
Forage Blowers – Model 1060 and 2060	1 (one) Year from Date of Delivery to Original Purchaser
Forage Boxes/Receivers – Model 5300 and 1250	1 (one) Year from Date of Delivery to Original Purchaser
Rakes	1 (one) Year from Date of Delivery to Original Purchaser
Dump Boxes	1 (one) Year from Date of Delivery to Original Purchaser
Augers	1 (one) Year from Date of Delivery to Original Purchaser
Running Gear	1 (one) Year from Date of Delivery to Original Purchaser
Snow Blowers	1 (one) Year from Date of Delivery to Original Purchaser
Harvester Reel	1 (one) Year from Date of Delivery to Original Purchaser

Running Gear

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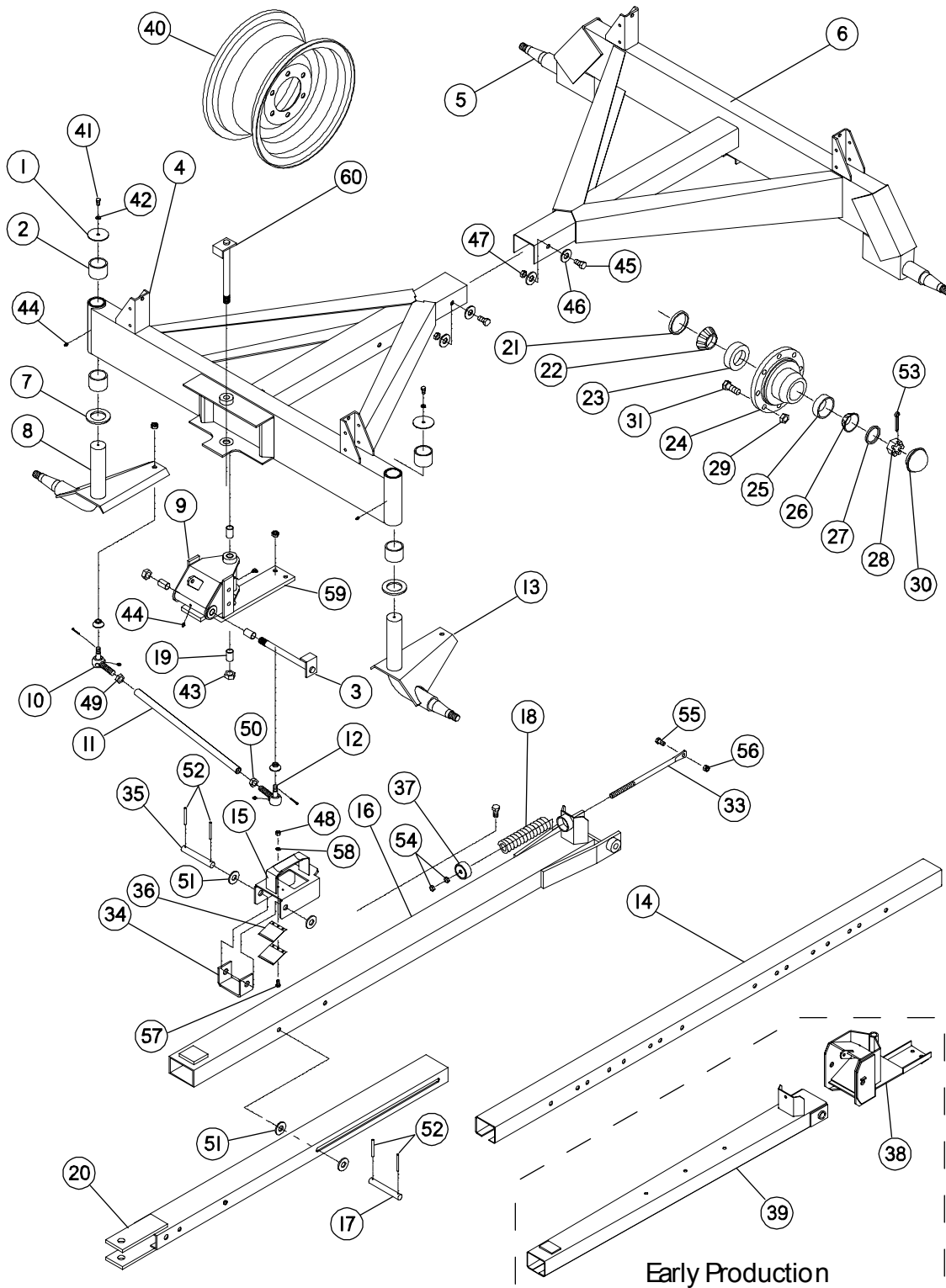
10 & 12 Ton - 4 Wheel



10 & 12 Ton - 4 Wheel Parts List

Item	Part No.	Quantity	Description
1	12.10075.7	2	Washer, Flat
2	12.10018	4	Bushing, 2.25 x 2.62 x 2.0" (12 Ton)
	12.10098	4	Bushing, 2.0 x 2.25 x 2.0" (10 Ton)
3	12.10557.7	1	Pin, Weldment, 7/8"
4	12.10582.7	1	Front Bolster Assembly - Includes Item 2 (12 Ton)
	12.10538.7	1	Front Bolster Assembly - Includes Item 2 (10 Ton)
5	12.10082	2	Spindle, Weld In (12 Ton)
	12.10097	2	Spindle, Weld In (10 Ton)
6	12.10080.7	1	Rear Bolster Assembly w/Hubs (12 Ton)
	12.10120.7	1	Rear Bolster Assembly w/Hubs (10 Ton)
7	12.10077	2	Washer, Flat, Hardened (12 Ton)
	12.10078	2	Washer, Flat, Hardened (10 Ton)
8	12.10163.7	1	Spindle Assembly, Right (12 Ton)
	12.10165.7	1	Spindle Assembly, Right (10 Ton)
9	12.10561.7	1	Steering Box Weldment - Includes Item 19
10	12.10059	2	Ball Joint Kit, R.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
11	12.10068.7	2	Tie Rod
12	12.10060	2	Ball Joint Kit, L.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
13	12.10162.7	1	Spindle Assembly, Left (12 Ton)
	12.10164.7	1	Spindle Assembly, Left (10 Ton)
14	12.10050.7	1	Reach (92" Long)
	12.10051.7	1	Reach (116" Long)
	12.10760.7	1	Reach (144" Long)
15	12.10524.7	1	Adjuster Weldment
16	12.10704	1	Pole Assembly, Long
17	12.10651	1	Pin, 5/8" x 6.06"
18	12.10056	1	Spring, Compression
19	12.10026	4	Bushing, .875 x 1.00 x 1.5"
20	12.10516.7	1	Pole Extension Weldment
21	902894	4	Seal, Oil, 2-1/4" (12 Ton)
	902407	4	Seal, 2" (10 Ton)
22	902892	4	Bearing Cone (12 Ton)
	901150	4	Bearing Cone (10 Ton)
23	902893	4	Bearing Cup (12 Ton)
	901151	4	Bearing Cup (10 Ton)
24	12.10157.7	4	Hub Assembly, 8 Bolt - 12 Ton (Includes Items 23, 25 & 31)
	12.10152.7	4	Hub Assembly, 6 Bolt - 10 Ton (Includes Items 23, 25 & 31)
25	901182	4	Bearing Cup
26	901181	4	Bearing Cone
27	902408	4	Washer, Flat, 3/4"
28	09.70765	4	Nut, Hex Slotted, 3/4-16
29	65.10125	32	Nut, Lug (12 Ton)
	905050	24	Nut, Lug (10 Ton)
30	902410	4	Cap, Hub
31	65.10122	32	Stud, Wheel (12 Ton)
	09.74002	24	Stud, Wheel (10 Ton)
33	12.10495	1	Bolt, Spade, 3/4"
34	12.10526.7	1	Stop, Latch Channel

10 & 12 Ton - 4 Wheel (continued)

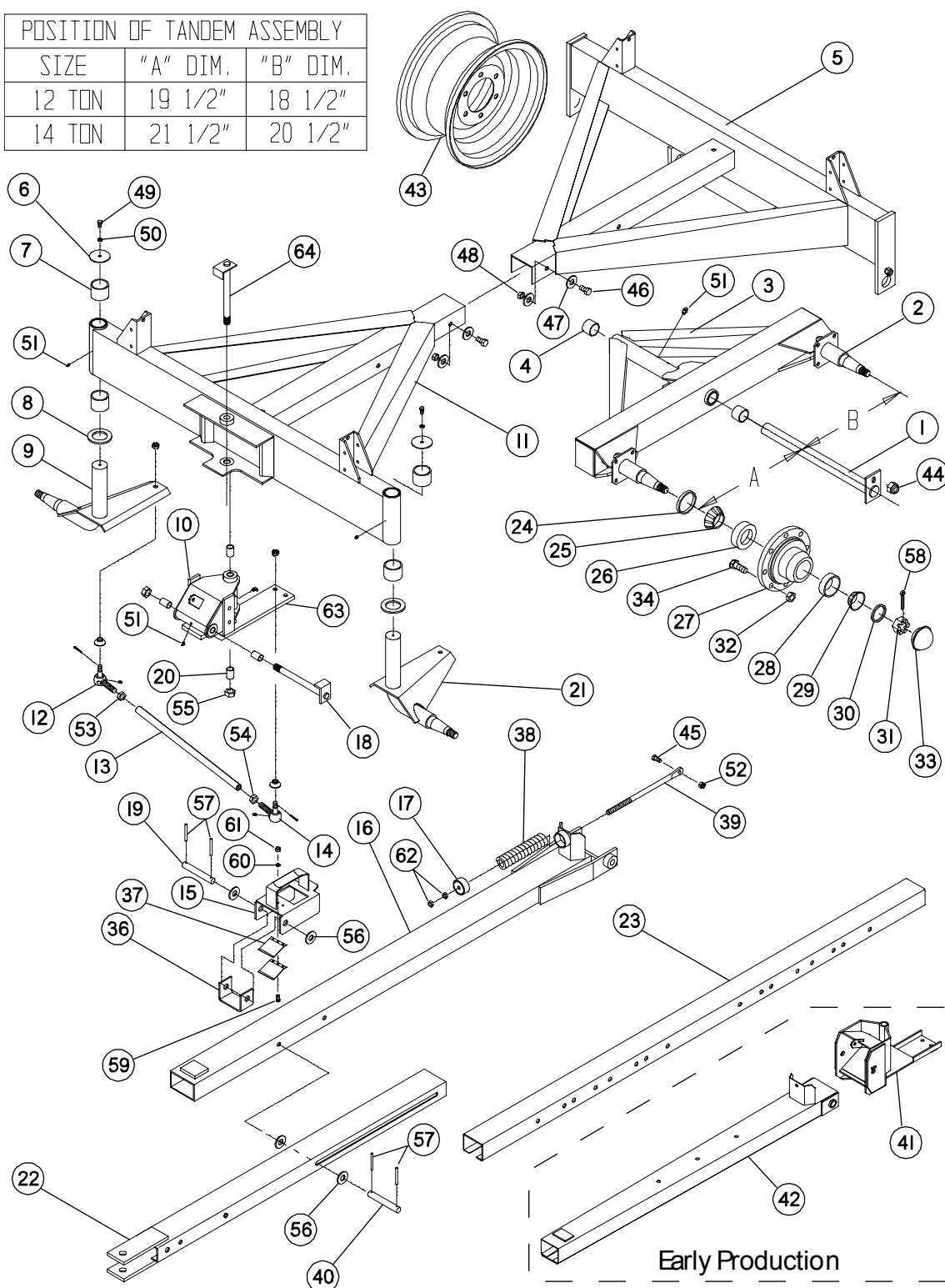


10 & 12 Ton - 4 Wheel Parts List (continued)

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12 & 14 Ton - Tandem

POSITION OF TANDEM ASSEMBLY		
SIZE	"A" DIM.	"B" DIM.
12 TON	19 1/2"	18 1/2"
14 TON	21 1/2"	20 1/2"

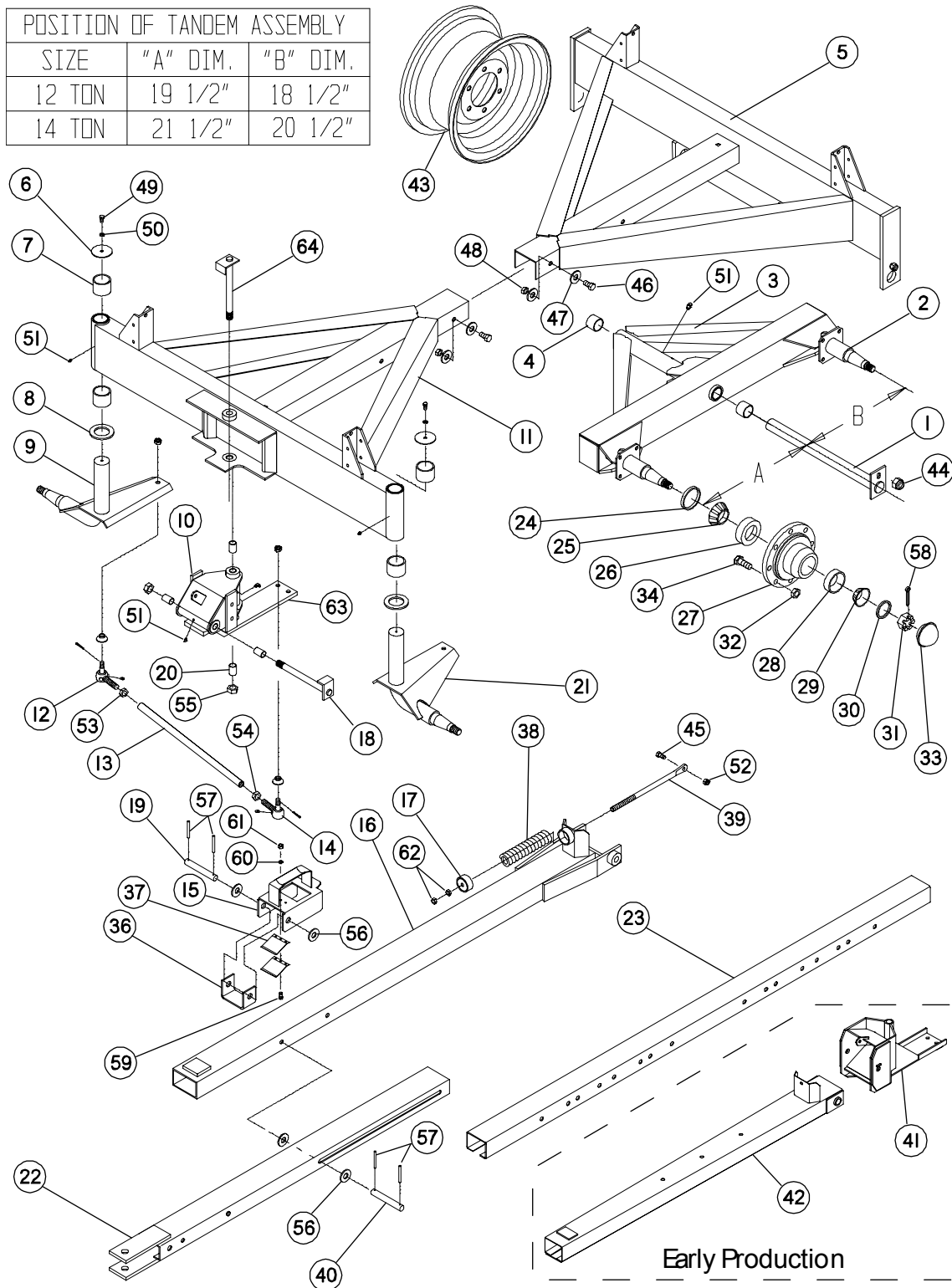


12 & 14 Ton - Tandem Parts List

Item	Part No.	Quantity	Description
1	12.10567.7	2	Shaft Assembly, Tandem
2	12.10082	4	Spindle (14 Ton)
	12.10097	4	Spindle (12 Ton)
3	12.10597.7	2	Tandem Weldment, Without Hub - Includes Item 4 (14 Ton)
	12.10596.7	2	Tandem Weldment, Without Hub - Includes Item 4 (12 Ton)
4	12.10099	4	Bushing, 1.75 x 2.00 x 1.5"
5	12.10553.7	1	Rear Bolster Weldment
6	12.10075.7	2	Washer, Flat
7	12.10018	4	Bushing, 2.25 x 2.62 x 2.00" (14 Ton)
	12.10098	4	Bushing, 2.00 x 2.25 x 2.00" (12 Ton)
8	12.10077	2	Washer, Flat, HT (14 Ton)
	12.10078	2	Washer, Flat, HT (12 Ton)
9	12.10163.7	1	Spindle Assembly, Right (14 Ton)
	12.10165.7	1	Spindle Assembly, Right (12 Ton)
10	12.10561.7	1	Steering Box Weldment - Includes Item 20
11	12.10582.7	1	Front Bolster Assembly - Includes Item 7 (14 Ton)
	12.10538.7	1	Front Bolster Assembly - Includes Item 7 (12 Ton)
12	12.10060	2	Ball Joint Kit, L.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
13	12.10068.7	2	Tie Rod
14	12.10059	2	Ball Joint Kit, R.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
15	12.10524.7	1	Adjuster Weldment
16	12.10704	1	Pole Assembly, Long
17	12.10497.7	1	Guide Weldment, Spring
18	12.10557.7	1	Pin Weldment, 7/8"
19	12.10527	1	Pin, 5/8" x 7"
20	12.10026	4	Bushing, .875 x 1.00 x 1.5"
21	12.10162.7	1	Spindle Assembly, Left (14 Ton)
	12.10164.7	1	Spindle Assembly, Left (12 Ton)
22	12.10516.7	1	Pole Extension Weldment
23	12.10050.7	1	Reach (92" Long)
	12.10051.7	1	Reach (116" Long)
	12.10760.7	1	Reach (144" Long)
24	902894	6	Seal (14 Ton)
	902407	6	Seal (12 Ton)
25	902892	6	Bearing Cone (14 Ton)
	901150	6	Bearing Cone (12 Ton)
26	902893	6	Bearing Cup (14 Ton)
	901151	6	Bearing Cup (12 Ton)
27	12.10157.7	6	Hub Assembly, 8 Bolt - 14 Ton (Includes Items 26, 28 & 34)
	12.10152.7	6	Hub Assembly, 6 Bolt - 12 Ton (Includes Items 26, 28 & 34)
28	901182	6	Bearing Cup
29	901181	6	Bearing Cone
30	902408	6	Washer, Flat, 3/4"
31	09.70765	6	Nut, Hex Slotted, 3/4-16
32	65.10125	48	Nut, Lug (14 Ton)
	905050	36	Nut, Lug (12 Ton)
33	902410	6	Cap, Hub
34	65.10122	48	Stud, Wheel (14 Ton)
	09.74002	36	Stud, Wheel (12 Ton)

12 & 14 Ton - Tandem (continued)

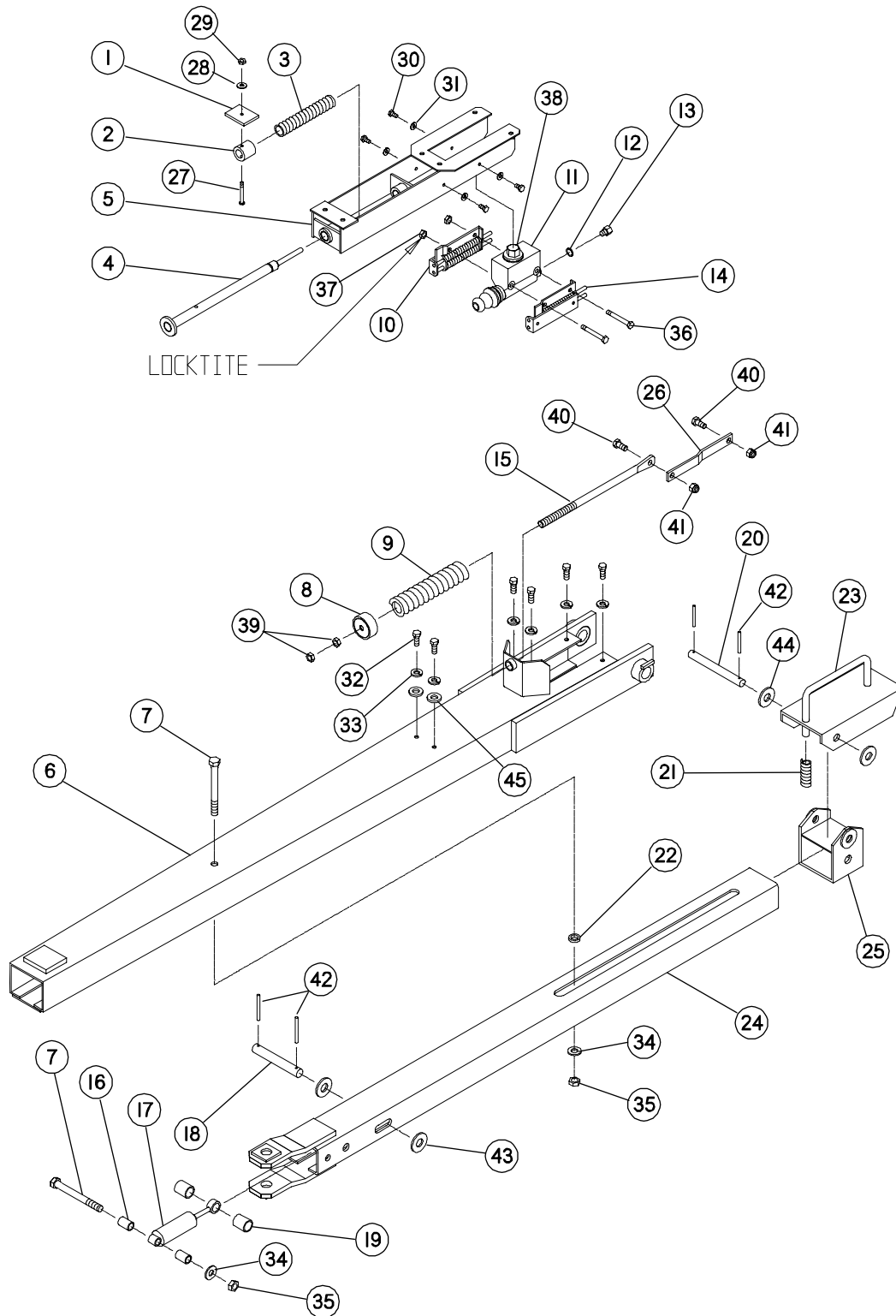
POSITION OF TANDEM ASSEMBLY		
SIZE	"A" DIM.	"B" DIM.
12 TON	19 1/2"	18 1/2"
14 TON	21 1/2"	20 1/2"



12 & 14 Ton - Tandem Parts List (continued)

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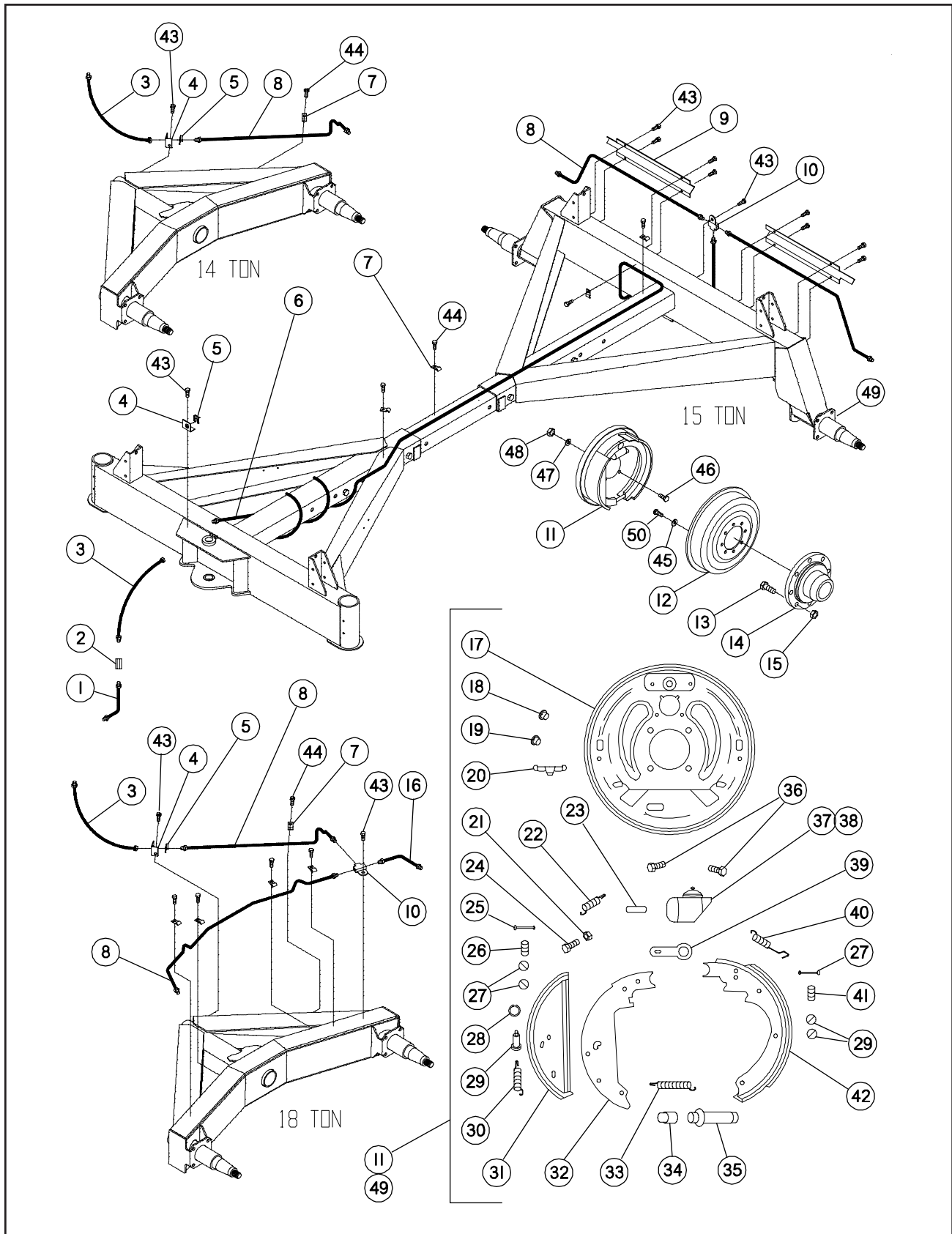
Brake Pole - 14, 15, 17 & 18 Ton



Brake Pole - 14, 15, 17 & 18 Ton Parts List

Item	Part No.	Quantity	Description
1	12.10438.5	1	Stop, Inner Bushing
2	12.10433.5	1	Bushing, Bracket, Inner
3	110090A1	1	Spring, Compression
4	12.10434	1	Push Rod, Brake, Weldment
5	12.10407.5	1	Support, Brake, Weldment
6	12.10415.5	1	Pole Weldment, Brake (15 & 18 Ton)
	12.10672.5	1	Pole Weldment, Brake (14 Ton)
7	904217	2	Bolt, Hex, 5/8-11 x 5" Gr 5
8	12.10497.7	1	Guide Weldment, Spring, 3/4"
9	12.10056	1	Spring, Compression, .38 x 2.00 x 9.25"
10	12.10441.5	1	Cylinder Brake Assembly, Right
11	12.10440.5	1	Master Cylinder (Includes Item 38)
12	12.10439	1	Gasket, Brake
13	12.10457	1	Connector, Brake
14	12.10442.5	1	Cylinder Brake Assembly, Left
15	12.10495	1	Bolt, Spade, 3/4-10
16	12.10406.5	2	Spacer, Shock Absorber
17	12.10443.5	1	Shock Absorber, Brake
18	12.10436	1	Pin, 7/8", Brake
19	12.10414.5	2	Spacer, Shock Absorber
20	12.10388	1	Pin, 3/4 x 7"
21	12.10490	1	Spring, Compression
22	12.10048.5	1	Spacer
23	12.10360.7	1	Adjuster, Weldment
24	12.10410.5	1	Pole Extension, Brake, Weldment
25	12.10405.5	1	Pivot, Adjuster, Brake, Weldment
26	12.10674.5	1	Link, Offset
27	09.71075	1	Bolt, Hex, 1/4-20 x 2-1/4"
28	900502	1	Washer, Lock, 1/4" Med
29	904092	1	Nut, Hex Lock, 1/4-20 Nylock
30	900389	4	Bolt, Hex, 5/16-18 x 1/2"
31	900503	4	Washer, Lock, 5/16" Med
32	900397	6	Bolt, Hex, 3/8-16 x 1"
33	900504	6	Washer, Lock, 3/8" Med
34	900498	2	Washer, Flat, 5/8"
35	906402	2	Nut, Hex Lock, 5/8-11 Nylock
36	902831	2	Bolt, Hex, 3/8-16 x 3"
37	906400	2	Nut, Hex Lock, 3/8-16 Nylock
38	903342	1	Cap, Master Cylinder (Included With Item 11)
39	900372	2	Nut, Hex, 3/4-10
40	902050	2	Bolt, Hex, 1/2-13 x 2"
41	906401	2	Nut, Hex Lock, 1/2-13 Nylock
42	09.72003	4	Pin, Roll, 3/16 x 2"
43	09.70970	2	Washer, Flat, 7/8"
44	900499	2	Washer, Flat, 3/4"
45	900495	2	Washer, Flat, 3/8"

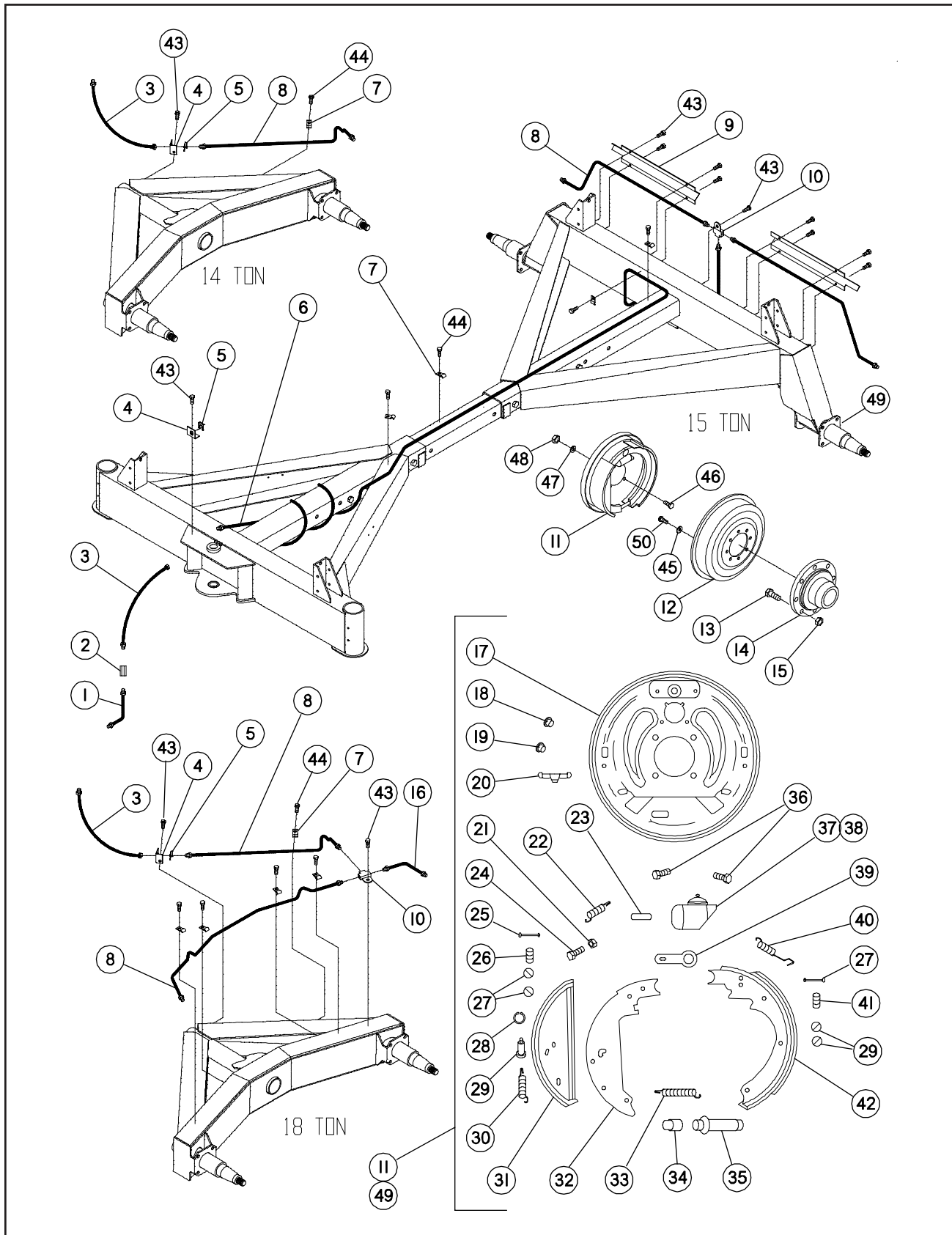
Brakes - 14, 15 & 18 Ton



Brakes - 14, 15 & 18 Ton Parts List

Item	Part No.	Quantity	Description
1	12.10458	1	Tube, 4-1/2"
2	12.10445	1	Union
3	12.10446	1	Hose, 18-7/8" (15 Ton)
	12.10446	3	Hose, 18-7/8" (14 & 18 Ton Tandem)
4	12.10448	1	Bracket, Hose (15 Ton)
	12.10448	3	Bracket, Hose (14 & 18 Ton Tandem)
5	12.10449	1	Clip, Hose (15 Ton)
	12.10449	3	Clip, Hose (14 & 18 Ton Tandem)
6	12.10450	1	Tube, 15 Ft.
7	12.10454	4	Clip (15 Ton)
	12.10454	6	Clip (14 Ton)
	12.10454	14	Clip (18 Ton Tandem)
8	12.10451	2	Tube, 53" (14 & 15 Ton)
	12.10451	2 or 4	Tube, 53" (18 Ton Tandem)
9	12.10444	2	Cover, Brake Line (15 Ton)
10	12.10447	1	Tee w/Bracket (14 & 15 Ton)
	12.10447	1 or 3	Tee w/Bracket (18 Ton Tandem)
11	903193	1	Brake, Left Backing Plate Assembly (14 & 15 Ton)
	903193	1 or 2	Brake, Left Backing Plate Assembly (18 Ton Tandem)
12	12.10396.5	2	Brake, Drum, 13", 2-1/4" Spindle (14 Ton)
	12.10397.5	2	Brake, Drum, 13", 2-3/4" Spindle (15 Ton)
	12.10397.5	2 or 4	Brake, Drum, 13", 2-3/4" Spindle (18 Ton Tandem)
13	65.10122	16	Stud (14 & 15 Ton)
	65.10122	16 or 32	Stud (18 Ton Tandem)
14	12.10670.5	2	* Hub Assembly, Brake (14 Ton)
	12.10671.5	2	** Hub Assembly, Brake (15 Ton)
	12.10671.5	2 or 4	** Hub Assembly, Brake (18 Ton Tandem)
15	65.10125	16	Nut, Tapered (14 Ton)
	65.10125	16 or 32	Nut, Tapered (15 & 18 Ton Tandem)
	907730	16 or 32	Nut, Hex Flange, 5/8-18 Gr 8 Yellow Zinc (must use w/flat washer)
	907731	16 or 32	Washer, Flat, 5/8 HT Yellow Zinc (must use with flange nut)
16	12.10452	2 or 4	Tube, 8-7/8" (18 Ton Tandem) 4 Wheel Brakes
17	12.10460	2 or 4	Back Plate Assembly
18	12.10485	2 or 4	Plug, Plastic
19	903259	2 or 4	Plug, Plastic
20	903246	2 or 4	Cover Plate, Adjusting Hole
21	903936	2 or 4	Nut, Hex, Top Lock, 5/16"
22	903240	2 or 4	Spring, Front Lever (Red)
23	903238	2 or 4	Push Rod, Wheel Cylinder
24	903827	2 or 4	Bolt, Travel Link
25	903242	4	Pin, Shoe Hold Down
26	903244	2 or 4	Spring, Front Hold Down (Yellow)
27	903243	8 or 16	Cup, Shoe Hold Down
28	902854	2 or 4	Retaining Ring
29	12.10482	2 or 4	Pin, Front Shoe
30	903258	2 or 4	Spring, Front Shoe
31	903229	2 or 4	Front Brake Shoe Assembly
32	903230	2 or 4	Front Shoe Lever
33	903239	2 or 4	Spring, Adjusting Screw (Yellow)

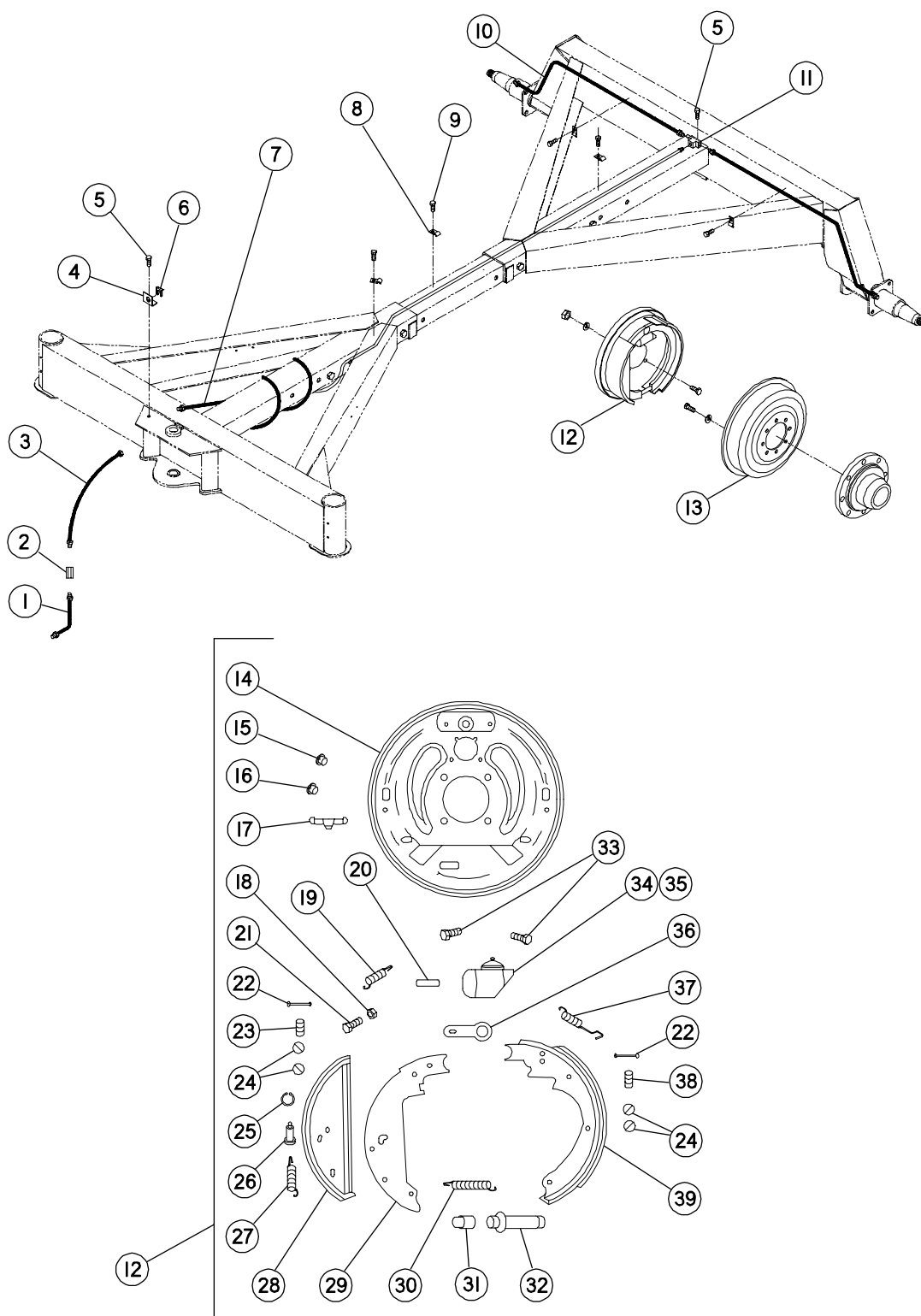
Brakes - 14, 15 & 18 Ton (continued)



Brakes - 14, 15 & 18 Ton Parts List (continued)

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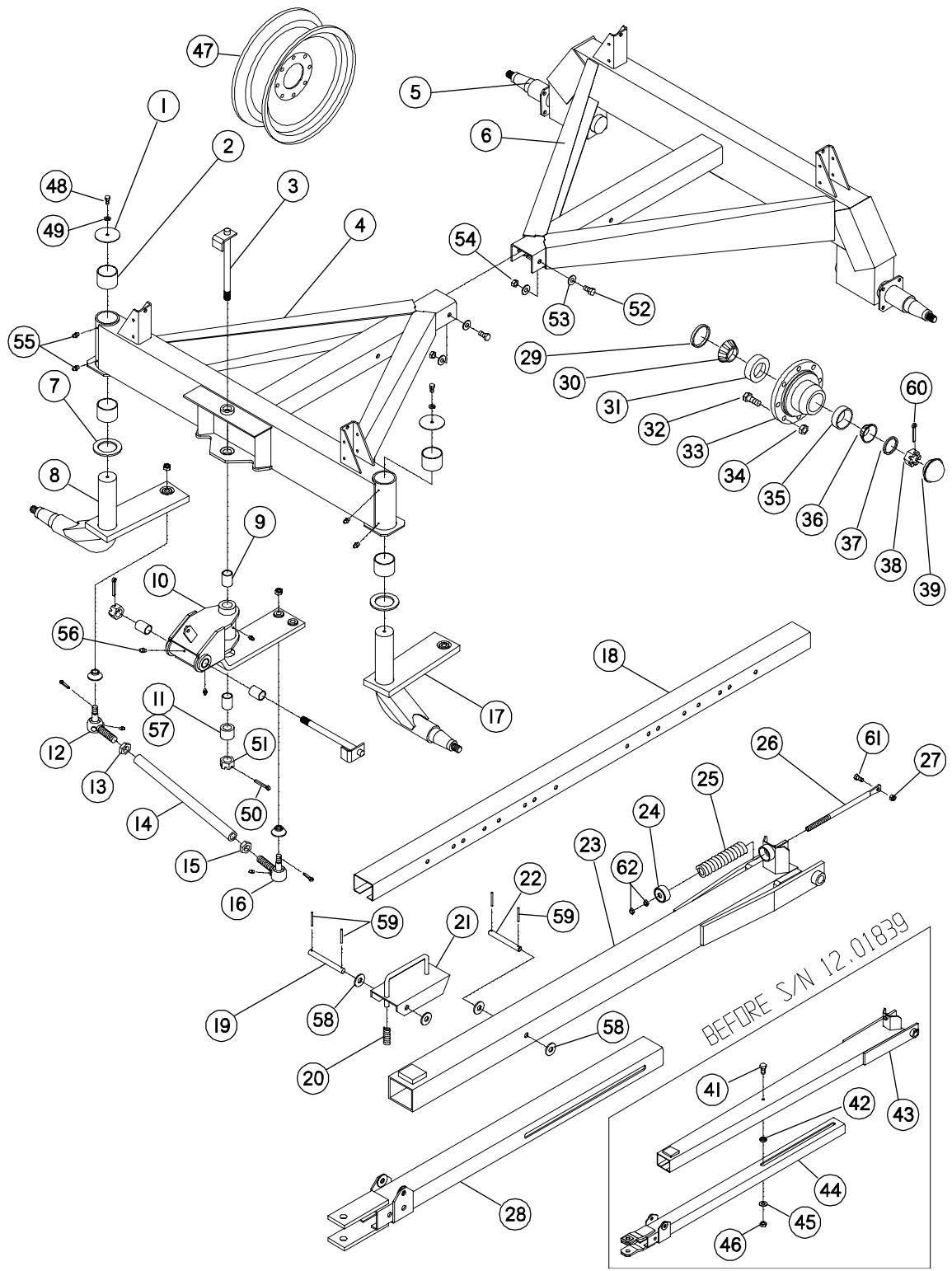
Brakes - 17 Ton



Brakes - 17 Ton Parts List

Item	Part No.	Quantity	Description
1	12.10458	1	Tube, 4-1/2
2	12.10445	1	Union
3	12.10446	1	Hose, 18-7/8
4	12.10448	1	Bracket, Hose
5	09.71112	2	Bolt, Hex, 5/16-18 x 3/4 Self Tap
6	12.10449	1	Hose Clip
7	12.10450	1	Brake Line, 15'
8	12.10454	8	Clip, Brake Line
9	903810	8	Screw, #10 x 3/4 Self Tap
10	12.10451	2	Brake Line, 53"
11	12.10447	1	Tee, w/Bracket
12	903193	1	Brake, Left Backing Plate Assembly
	903292	4	Bolt, Hex, 1/2-20 x 1 Gr 5
	900506	4	Lockwasher, 1/2
	09.70738	4	Nut, Hex, 1/2-20
	903192	1	Brake, Right Backing Plate Assembly (Not Shown)
	903292	4	Bolt, Hex, 1/2-20 x 1 Gr 5
	900506	4	Lockwasher, 1/2
	09.70738	4	Nut, Hex, 1/2-20
13	12.10397.5	2	Brake Drum, 13", 2-3/4 Spindle
	903292	16	Bolt, Hex, 1/2-20 x 1 Gr 5
	900506	16	Lockwasher, 1/2
14	12.10460	2	Back Plate Assembly
15	12.10485	2	Plug, Plastic
16	903259	2	Plug, Plastic
17	903246	2	Cover Plate, Adjusting Hole
18	903936	2	Nut, Hex Lock, 5/16
19	903240	2	Spring, Front Lever (Red)
20	903238	2	Push Rod, Wheel Cylinder
21	903827	2	Bolt, Travel Link
22	903242	4	Pin, Shoe Hold Down
23	903244	2	Spring, Front Lever (Yellow)
24	903243	8	Cup, Shoe Hold Down
25	902854	2	Retaining Ring
26	12.10482	2	Pin, Front Side
27	903258	2	Spring, Front Shoe
28	903229	2	Front Brake Shoe Assembly
29	903230	2	Front Shoe Lever
30	903239	2	Spring, Adjusting Screw (Yellow)
31	903237	2	Socket, Adjusting Screw
32	12.10467	2	Adjusting Screw & Pivot Nut
33	12.10466	4	Screw & Lockwasher
34	903232	1	Wheel Cylinder Assembly, Right
35	903233	1	Wheel Cylinder Assembly, Left
36	903255	2	Travel Link
37	903241	2	Spring, Rear Shoe (Orange)
38	903245	2	Spring, Rear Hold Down (Black)
39	903231	2	Rear Shoe Assembly

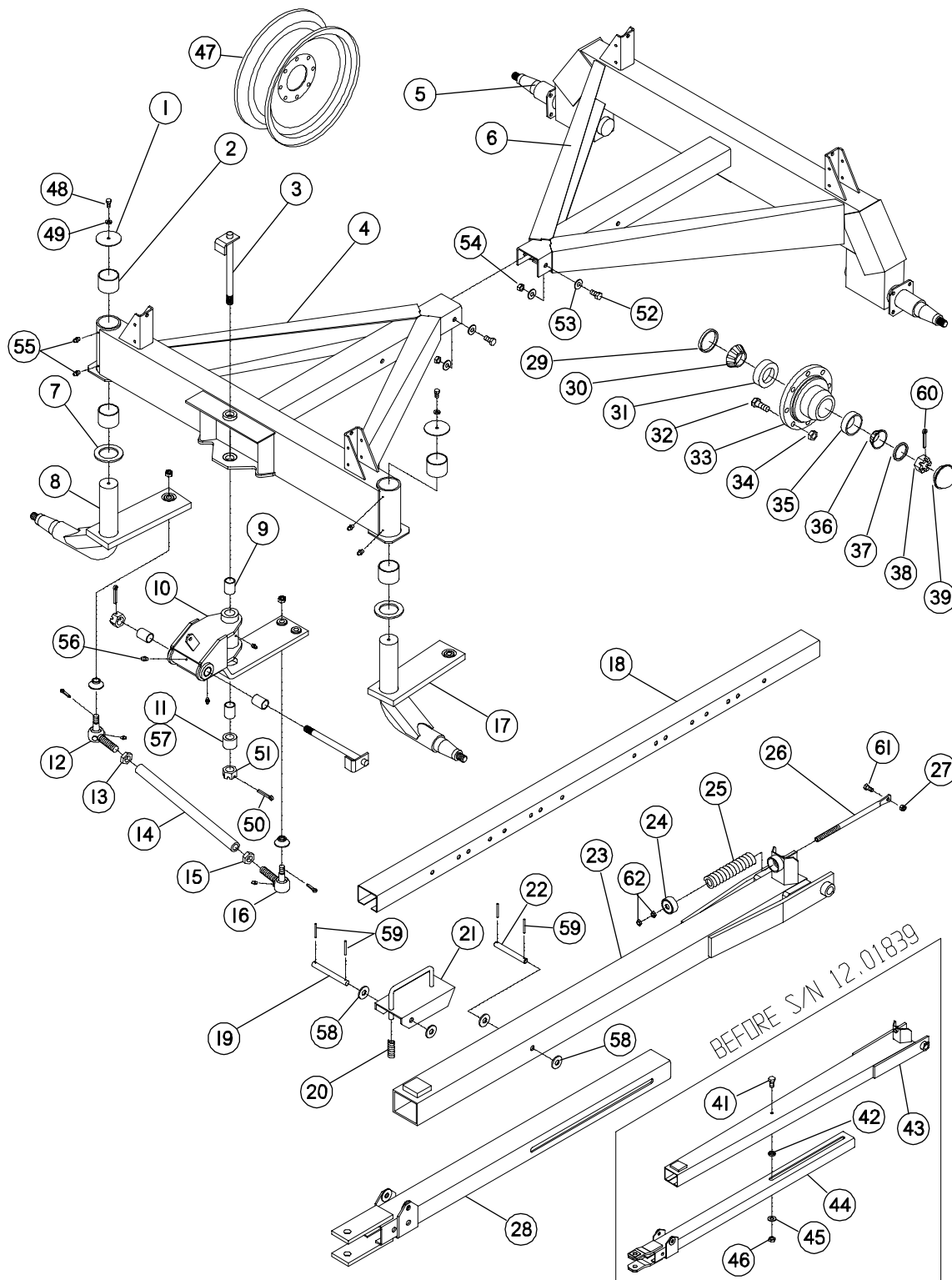
15 Ton - 4 Wheel



15 Ton - 4 Wheel Parts List

Item	Part No.	Quantity	Description
1	12.10325	2	Washer, Flat
2	12.10322	4	Bushing, 2.75 x 3.00 x 2.50"
3	12.10606.7	2	Pin Weldment
4	12.10620.7	1	Front Bolster Weldment - Includes Items 2 & 55
5	12.10349	2	Spindle
6	12.10690.7	1	Rear Bolster Weldment
7	12.10324	2	Washer, Flat, Hardened
8	12.10617.7	1	Spindle Weldment, Right w/o Hub
9	16.10645	4	Bushing, 1-1/4 x 1-1/2 x 2"
10	12.10665.7	1	Hitch Box Weldment - Includes Item 9
11	12.10377.7	1	Bushing, Pole
12	12.10304	2	Ball Joint Kit, R.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
13	12.10375	2	Nut, Hex Jam, 1-16 RH
14	12.10302.7	2	Tie Rod
15	12.10374	2	Nut, Hex Jam, 1-16 LH
16	12.10303	2	Ball Joint Kit, L.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
17	12.10616.7	1	Spindle Weldment, Left w/o Hub
18	12.10050.7	1	Reach (92" Long)
	12.10051.7	1	Reach (116" Long)
	12.10760.7	1	Reach (144" Long)
19	12.10388	1	Pin, 3/4 x 7"
20	12.10490	1	Spring, Compression
21	12.10360.7	1	Adjuster Weldment
22	12.10656	1	Pin, 3/4 x 6-3/8"
23	12.10598.7	1	Pole Weldment, Straight (S/N After 12.01839)
24	12.10497.7	1	Guide Weldment, Spring
25	12.10056	1	Spring, Compression
26	12.10495	1	Bolt, Spade, 3/4-10
27	906401	1	Nut, Hex Lock, 1/2-13 Nylock
28	12.10603.7	1	Pole Extension Weldment (S/N After 12.01839)
29	65.10120	4	Seal
30	901150	4	Bearing Cone
31	901151	4	Bearing Cup
32	65.10122	32	Stud, Wheel
33	65.10112	4	Hub Assembly, w/Cups & Studs (Includes Items 31, 32 & 35)
34	65.10125	32	Lug Nut, Tapered
	907730	32	Nut, Hex Flange, 5/8-18 Gr 8 Yellow Zinc (must use w/flat washer)
	907731	32	Washer, Flat, 5/8 HT Yellow Zinc (must use with flange nut)
35	903204	4	Bearing Cup
36	903203	4	Bearing Cone
37	65.10106	4	Washer, Flat
38	65.10104	4	Nut, Hex Slotted, 1-14
39	65.10100	4	Cap, Hub
41	904217	1	Bolt, Hex, 5/8-11 x 5" Gr 5 (Before S/N 12.01839)
42	12.10048.5	1	Spacer (Before S/N 12.01839)
43	12.10345.7	1	Pole, Weldment, Tapered (Before S/N 12.01839)
44	12.10350.7	1	Pole Extension Weldment (Before S/N 12.01839)

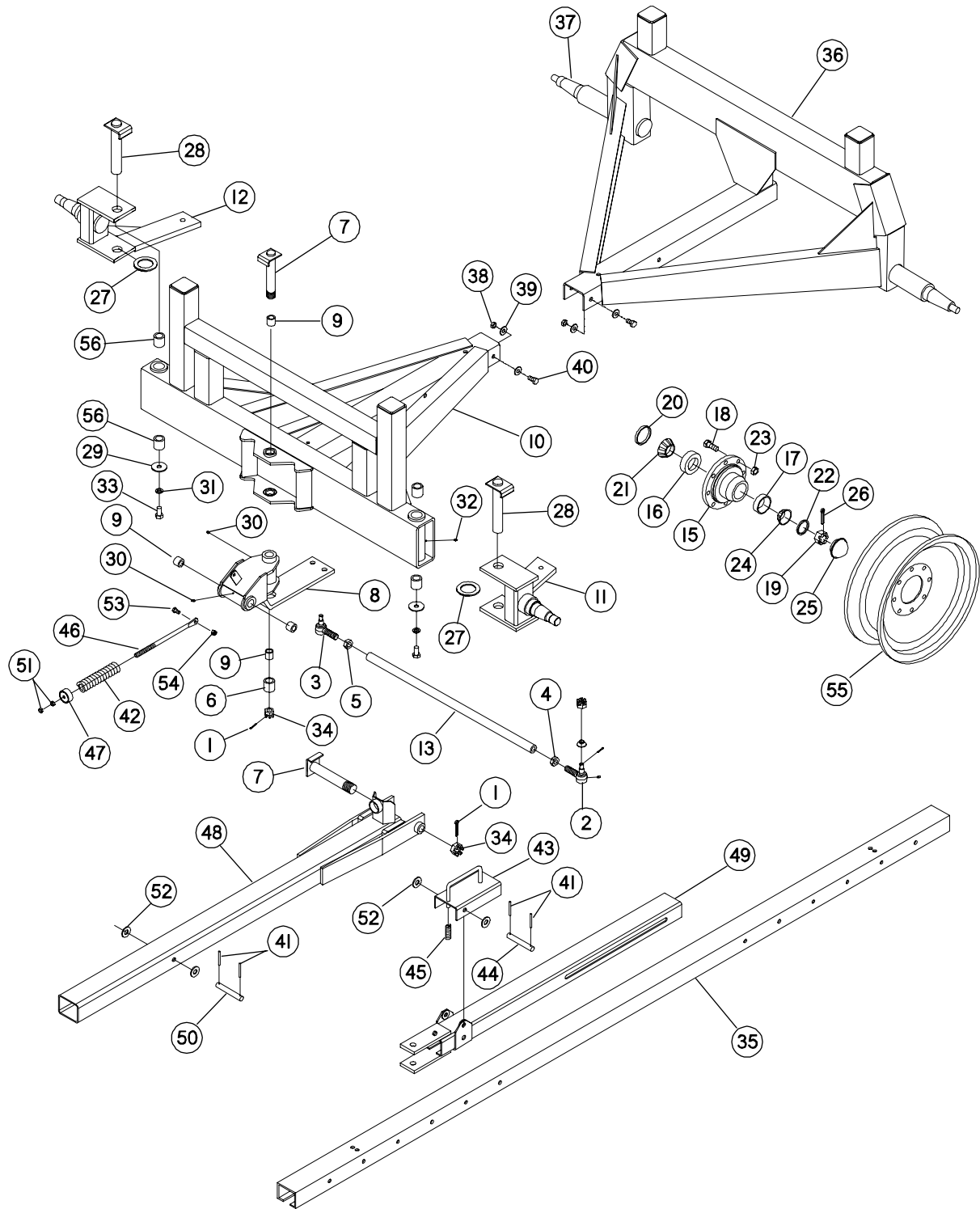
15 Ton - 4 Wheel (continued)



15 Ton - 4 Wheel Parts List (continued)

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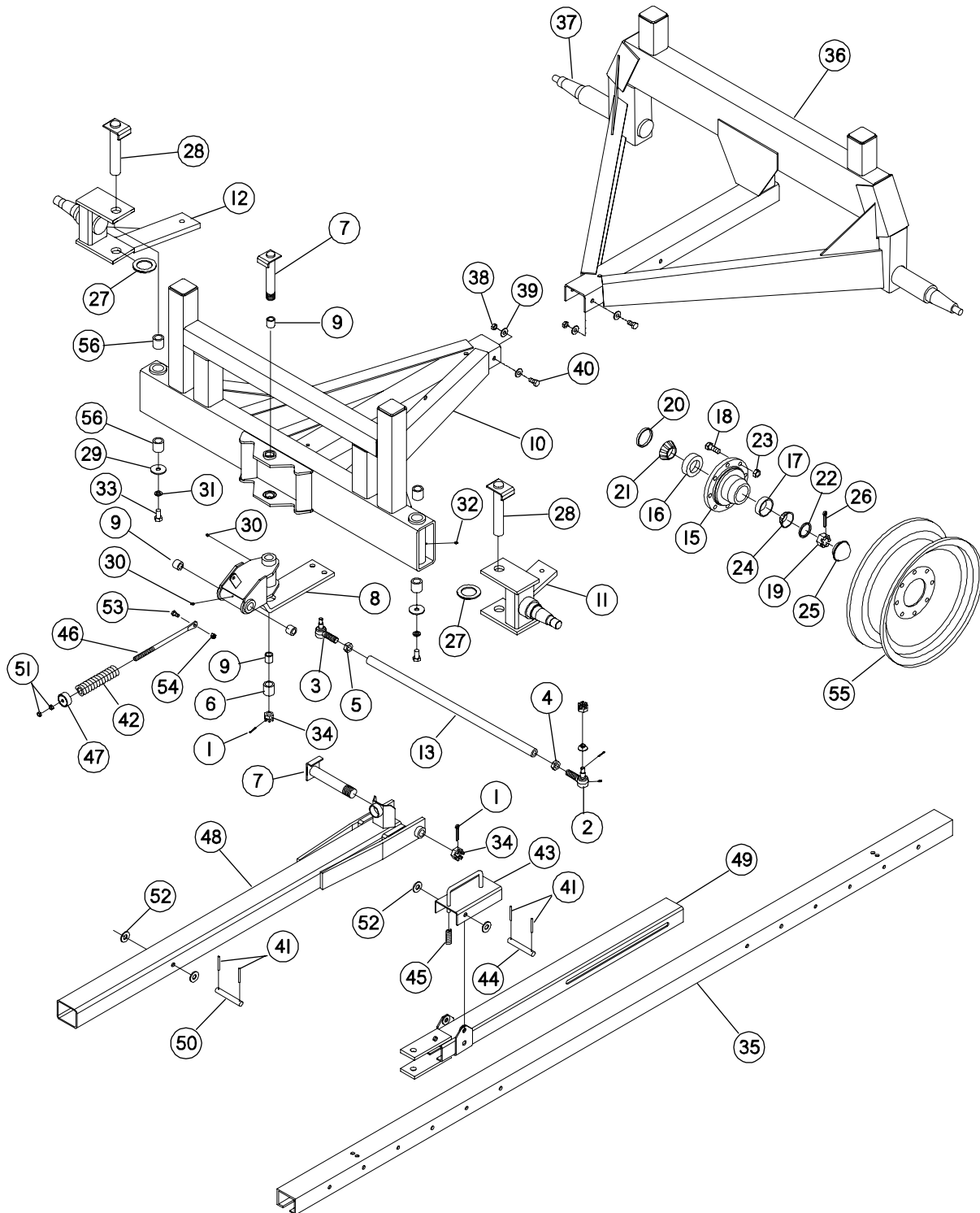
17 Ton - 4 Wheel



17 Ton - 4 Wheel Parts List

Item	Part No.	Quantity	Description
1	09.73906	2	Pin, Cotter, 5/16 x 2-1/2"
2	12.10303	2	Ball Joint Kit, L.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
3	12.10304	2	Ball Joint Kit, R.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
4	12.10374	2	Nut, Hex Jam, 1-16 L.H.
5	12.10375	2	Nut, Hex Jam, 1-16 R.H.
6	12.10377.7	1	Spacer, Hitch Box
7	12.10606.7	2	Hitch Pin, 1-1/4 x 12-5/8"
8	12.10665.7	1	Hitch Box - Includes Item 9
9	16.10645	4	Bushing, 1-1/4 x 1-1/2 x 2"
10	12.10770	1	Bolster, Front, Weldment - Includes Item 56
11	12.10774	1	Trunnion Weldment, Left
12	12.10775	1	Trunnion Weldment, Right
13	12.10777	2	Tie Rod, 22.50"
15	19.00081	4	Hub, Wheel, 8 Bolt w/Cups & Studs (Includes Items 16 thru 18)
16	19.00084	4	Bearing Cup, Inner, 3.811" O.D.
17	901151	4	Bearing Cup, Outer, 2.892" O.D.
18	19.00085	32	Stud, Wheel, 5/8-18 x 2-1/2"
19	65.10104	4	Nut, Hex Slotted, 1-14 NF
20	19.00082	4	Oil Seal, 3"
21	19.00083	4	Bearing Cone, Inner, 2.250" I.D.
22	65.10106	4	Washer, Flat, 1.06 x 2.13 x .25"
23	65.10125	32	Nut, Lug, 5/8-18 Tapered
	907730	32	Nut, Hex Flange, 5/8-18 Gr 8 Yellow Zinc (must use w/flat washer)
	907731	32	Washer, Flat, 5/8 HT Yellow Zinc (must use with flange nut)
24	901150	4	Bearing Cone, Outer, 1.625" I.D.
25	903205	4	Hub Cap
26	65.10102	4	Pin, Cotter, 7/32 x 2-1/4"
27	19.00480	2	Washer, Flat, 3.12 x 4.75 x .25" HT
28	19.00665	2	King Pin
29	22.37147	2	Washer, Flat, .78 x 2.75 x .18"
30	900538	6	Fitting, Grease, 1/4-28 Taper
31	900700	2	Washer, Lock, 3/4" Yellow Zinc
32	902374	2	Fitting, Grease, 1/4" 65°
33	904777	2	Bolt, Hex, 3/4-10 x 1-1/2" Gr 5 Yellow Zinc
34	904866	2	Nut, Hex Slotted, 1-1/4 - 7
35	12.10050.7	1	Reach (92" Long)
	12.10051.7	1	Reach (116" Long)
	12.10760.7	1	Reach (144" Long)
36	12.10764.7	1	Bolster, Rear, Weldment (Includes Item 37)
37	19.00066	2	Spindle, Weld In (Included With Item 36)
38	906402	8	Nut, Hex Lock, 5/8-11 Nylock
39	09.70954	16	Washer, Flat, 5/8" HT PI
40	902190	8	Bolt, Hex, 5/8-11 x 1-3/4 Gr 5
41	09.72003	4	Pin, Roll, 3/16 x 2"
42	12.10056	1	Spring, Compression
43	12.10360.7	1	Adjuster
44	12.10388	1	Pin, 3/4 x 7"

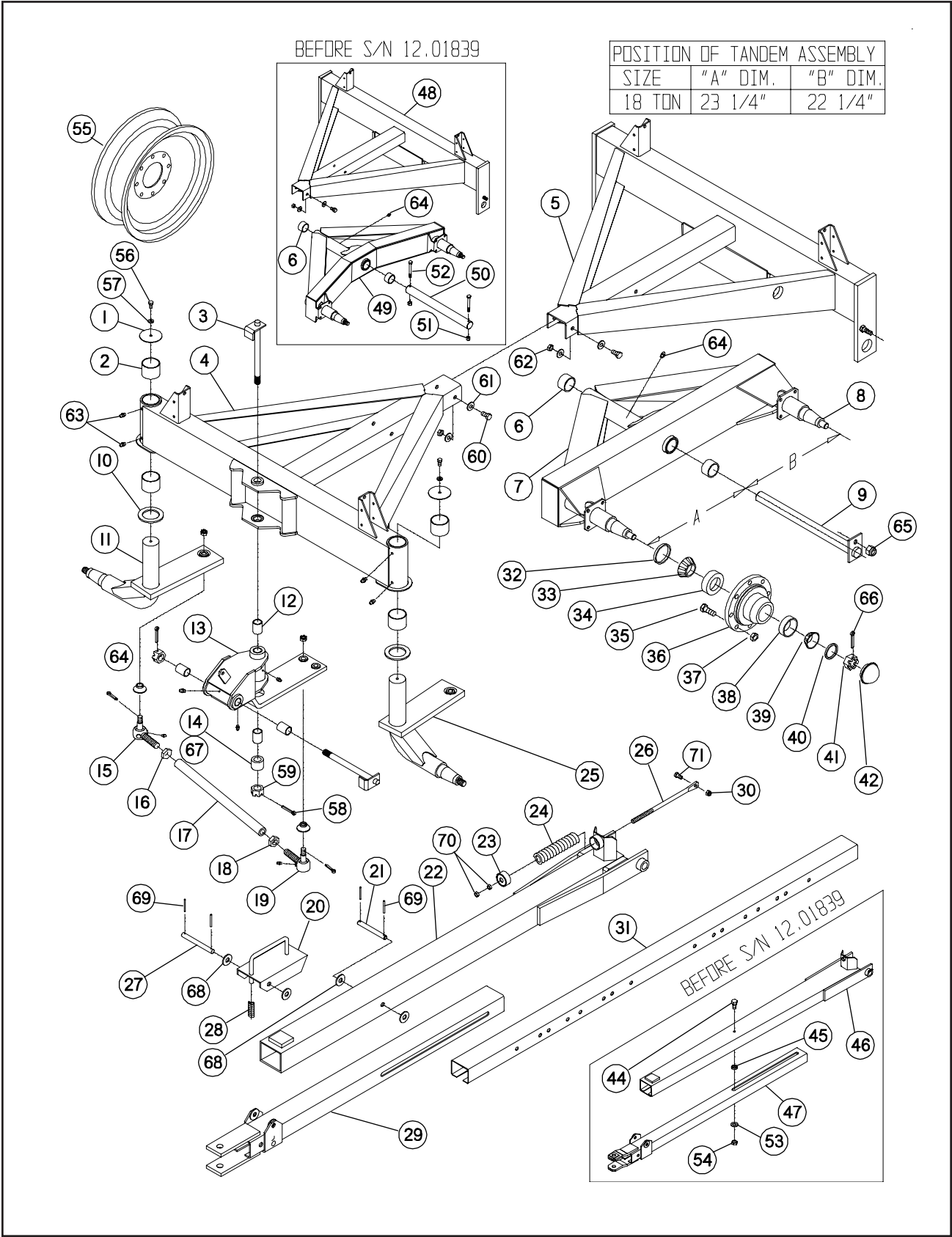
17 Ton - 4 Wheel (continued)



17 Ton - 4 Wheel Parts List (continued)

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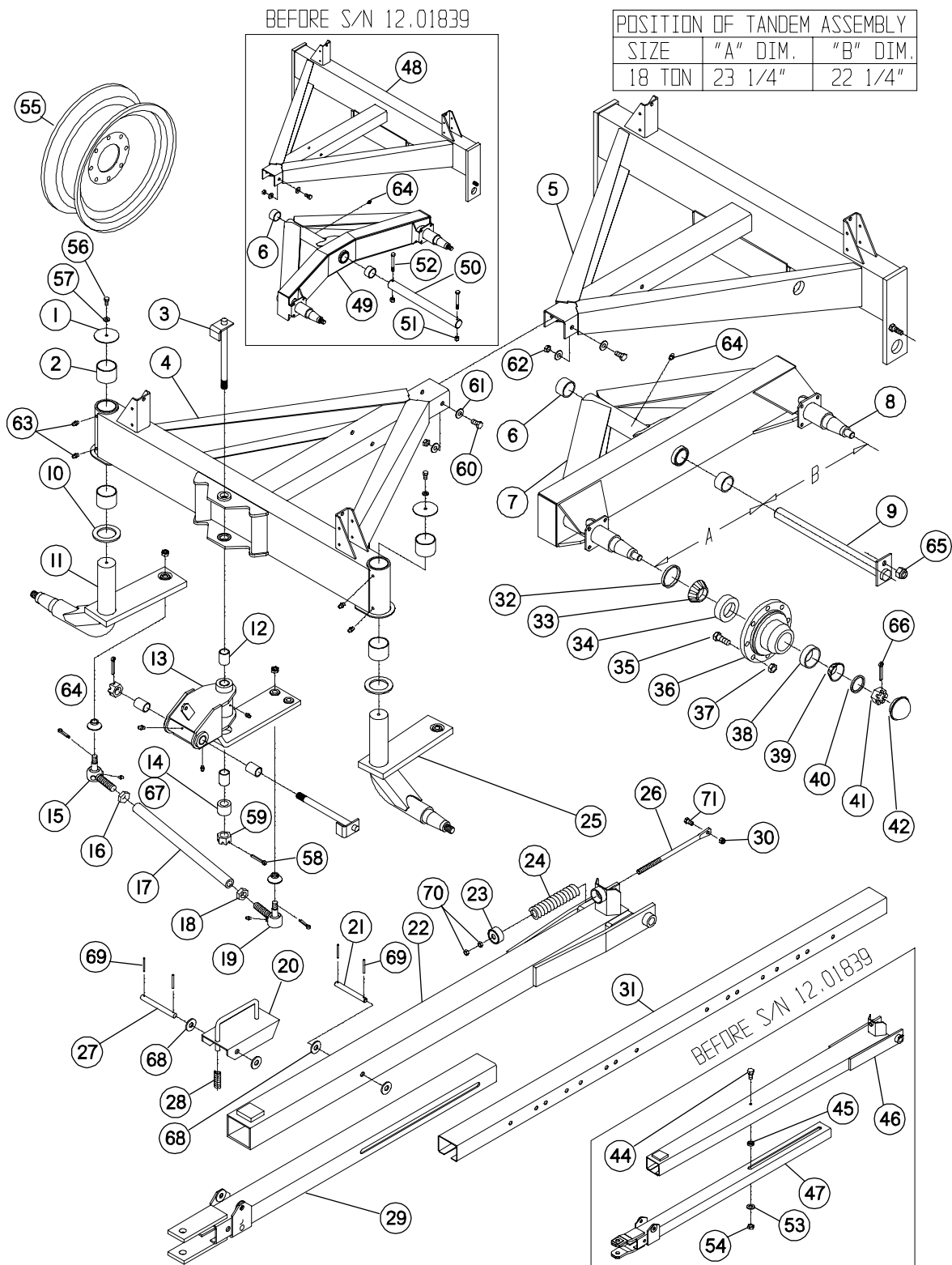
18 Ton - Tandem



18 Ton - Tandem Parts List

Item	Part No.	Quantity	Description
1	12.10325	2	Washer, Flat
2	12.10322	4	Bushing, 2.75 x 3.00 x 2.50"
3	12.10606.7	2	Pin Weldment
4	12.10620.7	1	Front Bolster Weldment - Includes Items 2 & 63
5	12.10631.7	1	Rear Bolster Weldment
6	12.10018	4	Bushing, 2.25 x 2.62 x 2.00"
7	12.10685.7	2	Tandem Weldment, 18 Ton, w/o Hubs - Includes Item 6 (After S/N 12.01839)
8	12.10349	4	Spindle, Weld In
9	12.10636.7	2	Tandem Pivot Shaft (After S/N 12.01839)
10	12.10324	2	Washer, Flat, 2.81 x 4.25 x .25"
11	12.10617.7	1	Spindle Weldment, Right, w/o Hub
12	16.10645	4	Bushing, 1-1/4 x 1-1/2 x 2"
13	12.10665.7	1	Hitch Box Weldment - Includes Item 12
14	12.10377.7	1	Bushing, Pole
15	12.10304	2	Ball Joint Kit, R.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
16	12.10375	2	Nut, Hex Jam, 1-16 R.H.
17	12.10302.7	2	Tie Rod
18	12.10374	2	Nut, Hex Jam, 1-16 L.H.
19	12.10303	2	Ball Joint Kit, L.H. (Includes Ball Joint, Boot, Nut, Pin & Fitting)
20	12.10360.7	1	Adjuster Weldment
21	12.10656	1	Pin, 3/4 x 6-3/8" (After S/N 12.01839)
22	12.10598.7	1	Pole Weldment, Straight (After S/N 12.01839)
23	12.10497.7	1	Guide Weldment, Spring
24	12.10056	1	Spring, Compression
25	12.10616.7	1	Spindle Weldment, Left, w/o Hub
26	12.10495	1	Bolt, Spade, 3/4-10
27	12.10388	1	Pin, 3/4 x 7"
28	12.10490	2	Spring, Compression
29	12.10603.7	1	Pole Extension Weldment (After S/N 12.01839)
30	906401	1	Nut, Hex Lock, 1/2-13 Nylock
31	12.10050.7	1	Reach (92" Long)
	12.10051.7	1	Reach (116" Long)
	12.10760.7	1	Reach (144" Long)
32	65.10120	6	Seal
33	901150	6	Bearing Cone
34	901151	6	Bearing Cup
35	65.10122	48	Stud, Wheel
36	65.10112	6	Hub Assembly w/Cups & Studs (Includes Items 34, 35 & 38)
37	65.10125	48	Lug Nut, Tapered
	907730	48	Nut, Hex Flange, 5/8-18 Gr 8 Yellow Zinc (must use w/flat washer)
	907731	48	Washer, Flat, 5/8 HT Yellow Zinc (must use with flange nut)
38	903204	6	Bearing Cup
39	903203	6	Bearing Cone
40	65.10106	6	Washer, Flat
41	65.10104	6	Nut, Hex Slotted, 1-14
42	65.10100	6	Cap, Hub
44	904217	1	Bolt, Hex, 5/8-11 x 5" Gr 5 (Before S/N 12.01839)

18 Ton - Tandem (continued)

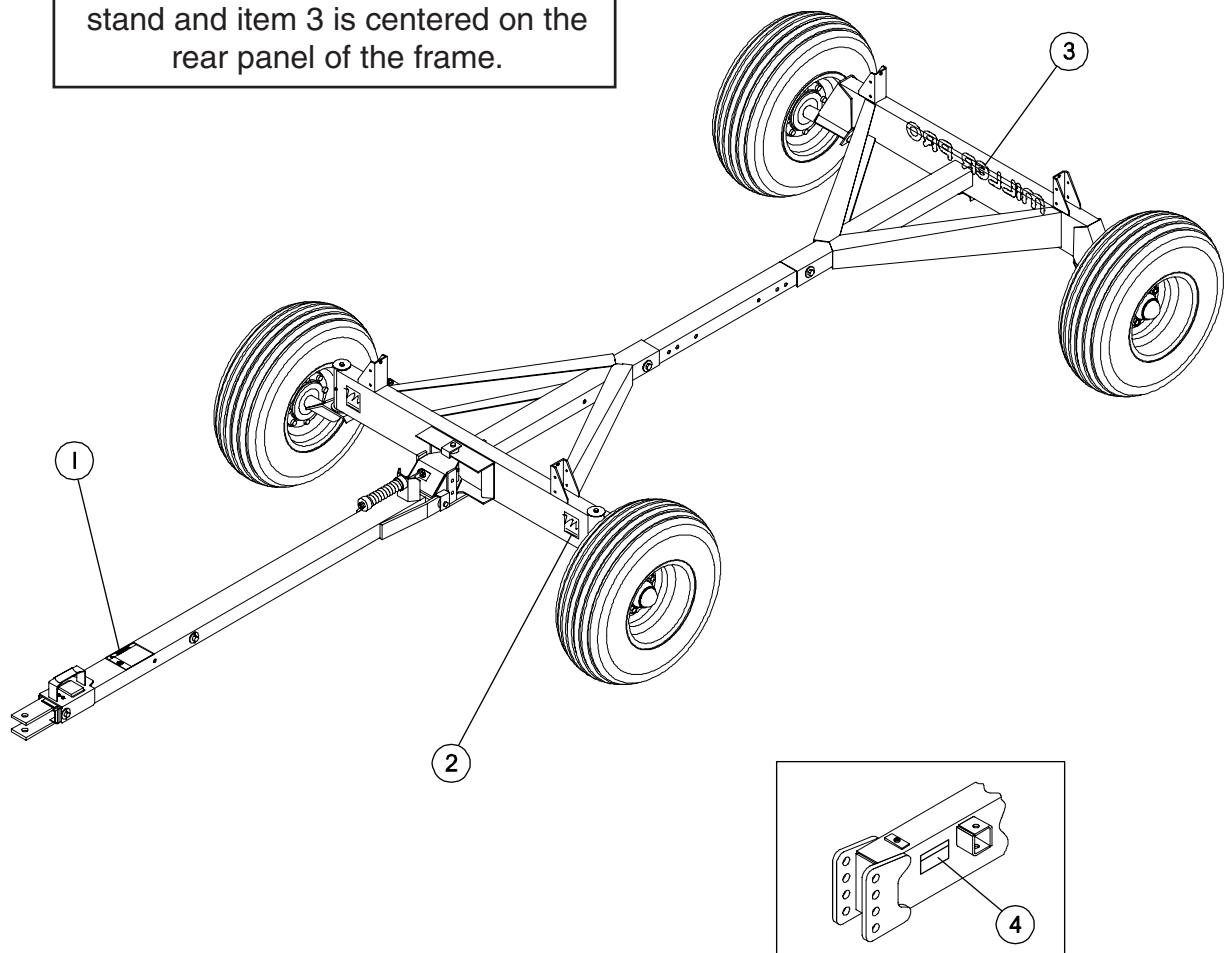


18 Ton - Tandem Parts List (continued)

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Decals

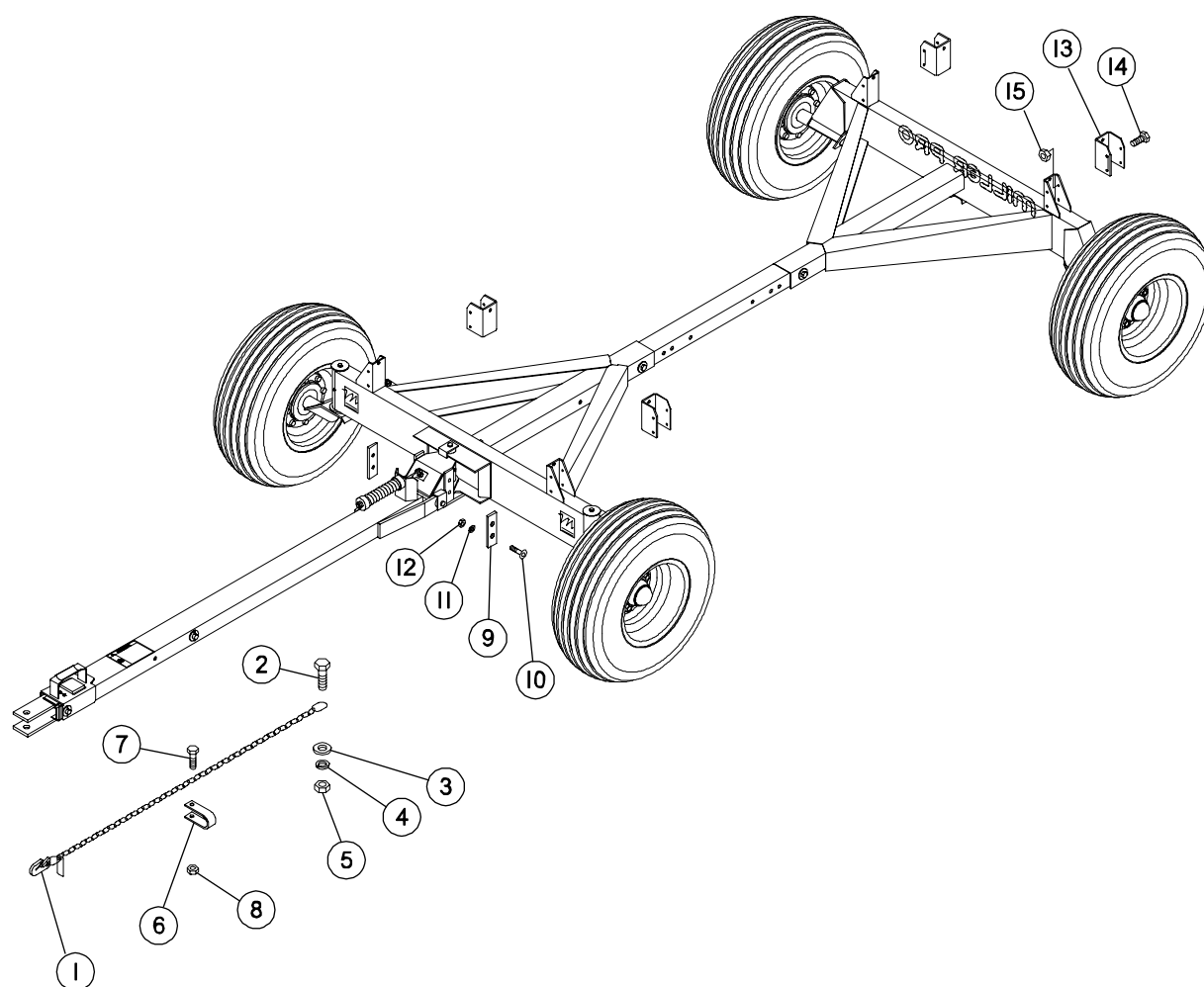
Note: Items 1 and 3 are also used on the trailer. Item 1 is located on the trailer tongue near the jack stand and item 3 is centered on the rear panel of the frame.



Decals Parts List

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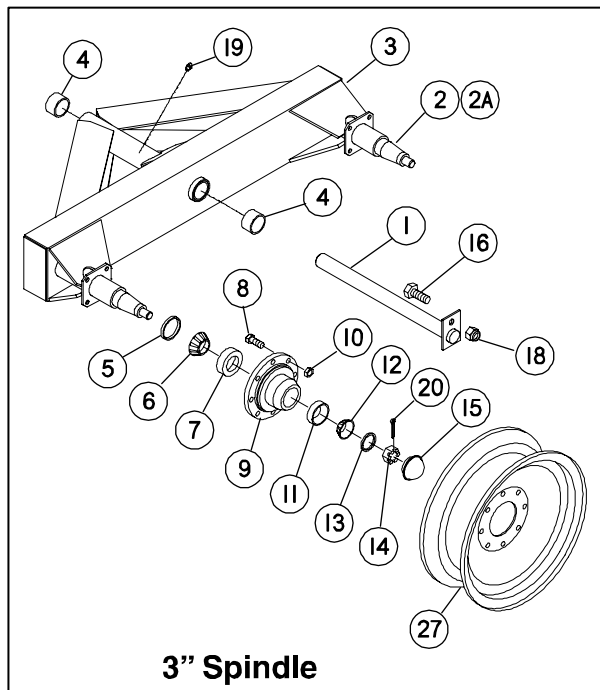
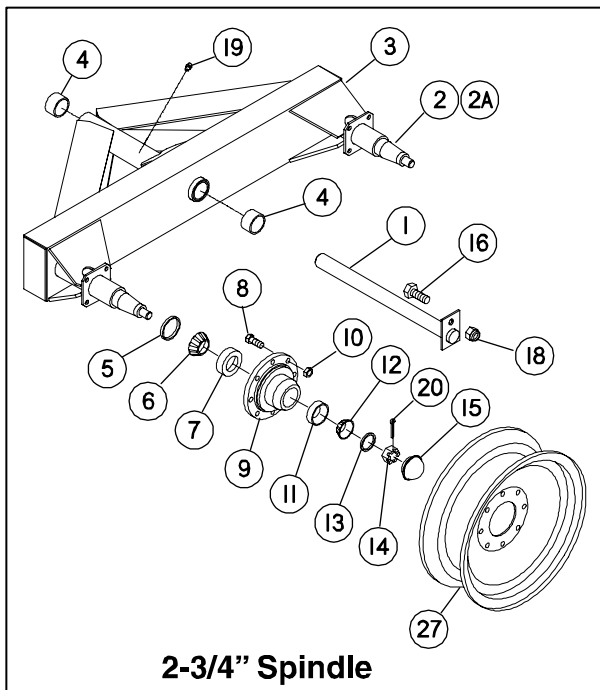
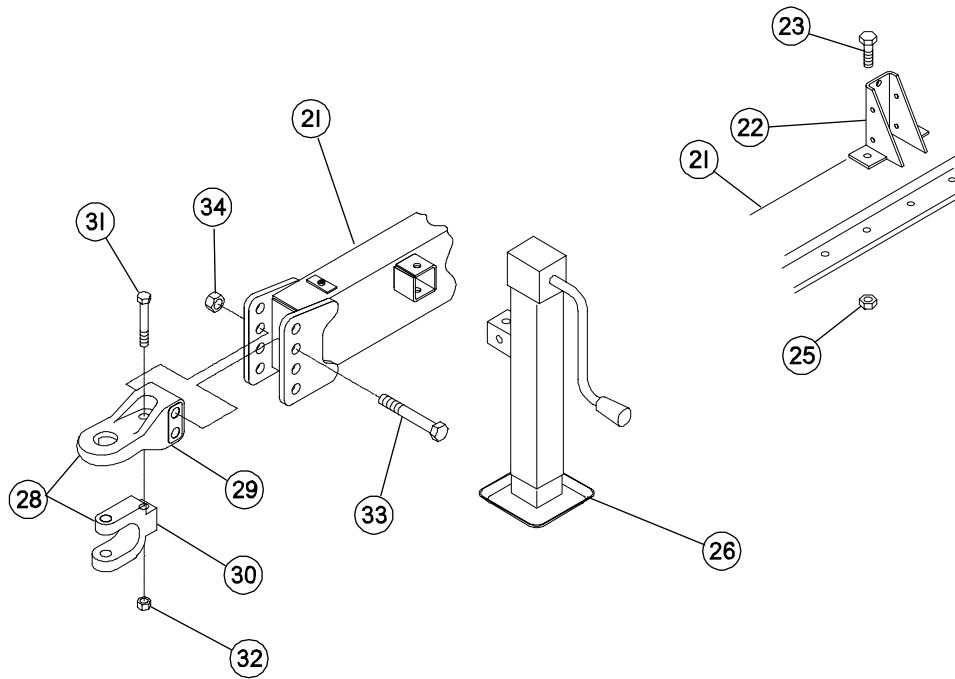
Accessories



Accessories Parts List

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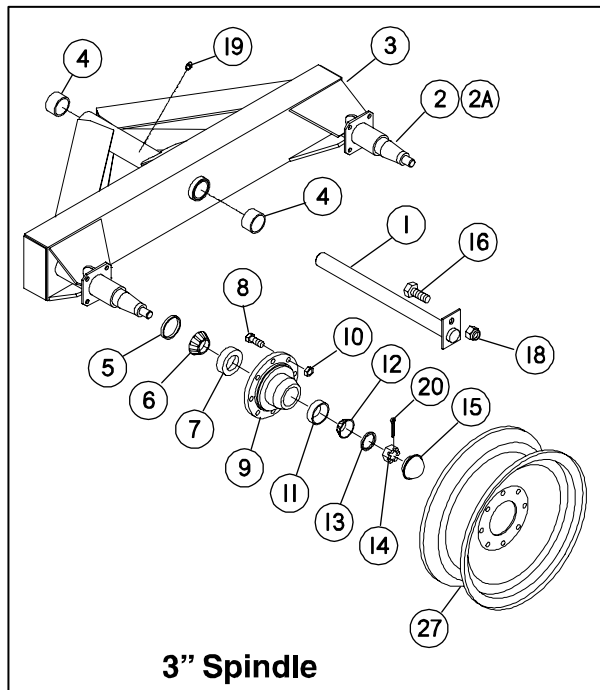
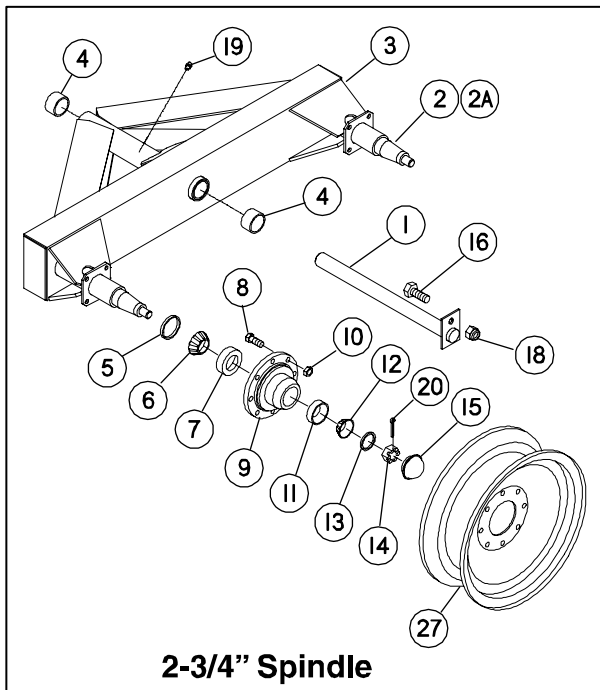
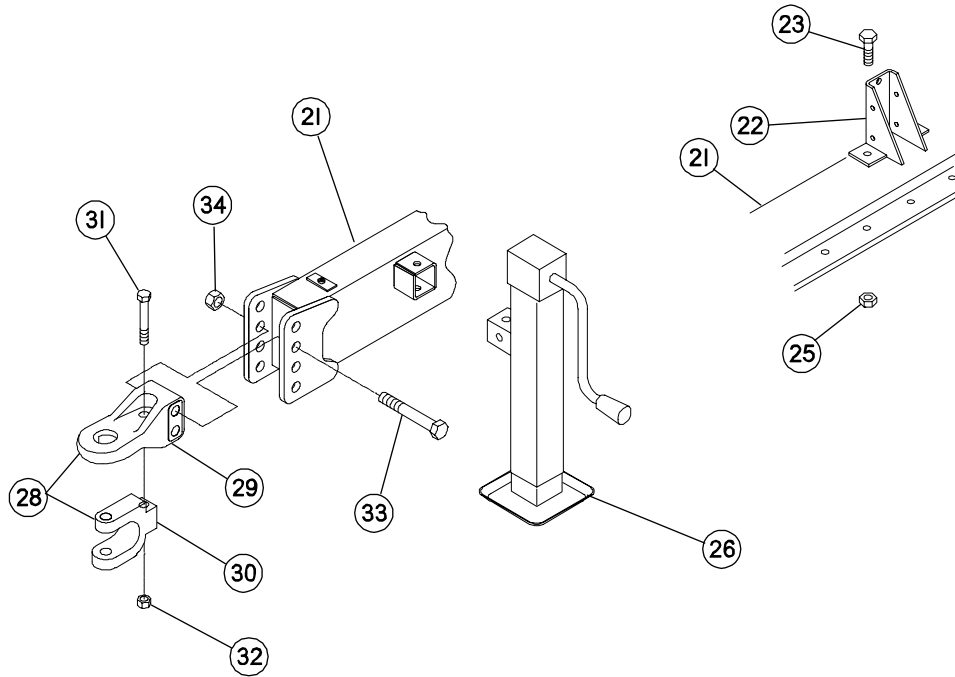
Trailer



Trailer Parts List

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Trailer (continued)



Trailer Parts List (continued)

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