



**2015 522 - 30ft Front Half Assembly
and Parts Manual
MNP522-30-15A INTL
Serial number 158000-**

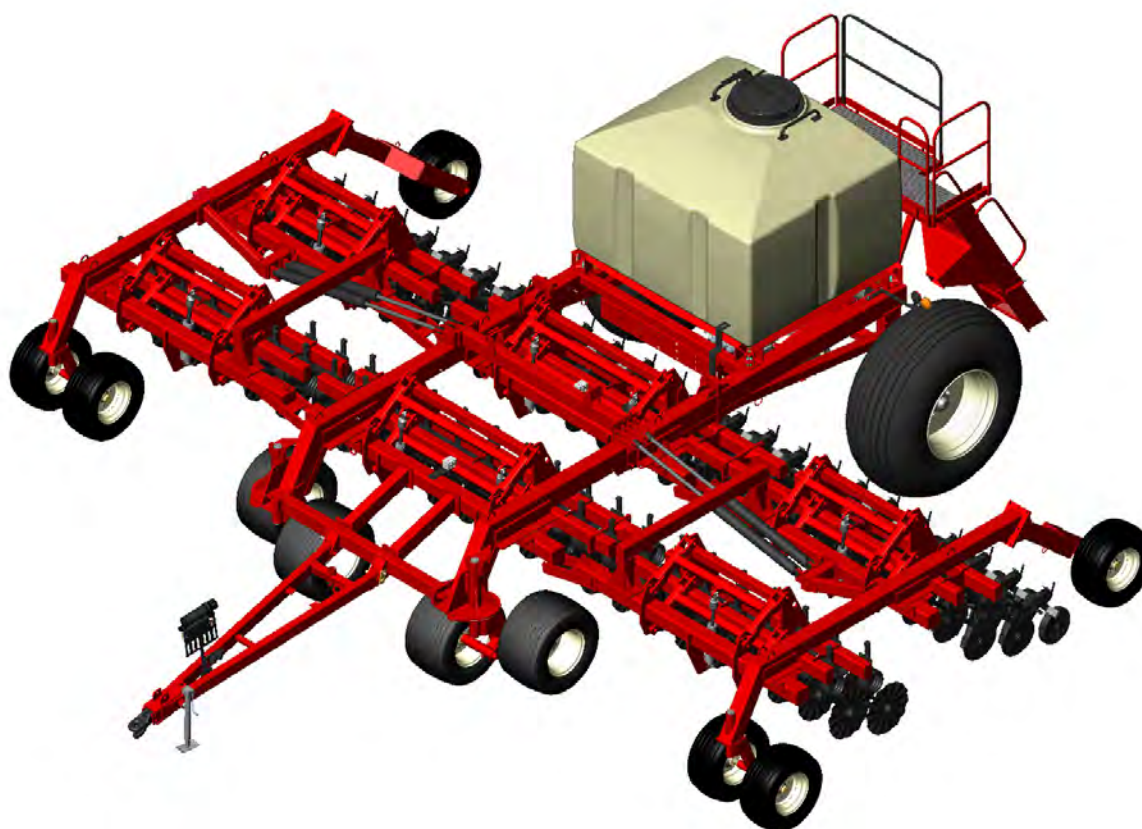


Table of Contents

General Information

Salford Recommended Torque Values	3
Torque Values for Tires	4
Pressure Values for Tires	5
General Safety Precautions	6

Frame & Tongue

Main Caster Installation	8
Main Frame Assembly	10
Wing Frame Assembly	12
Wing Axle Beam Assembly	14
Wing Fold Parts	16
Tongue Installation	18
Operator Station	20
Front Tandem Axle Assembly	21
8000lb Hub and Spindle Assembly	22
5000lb Hub and Spindle Assembly	24

Toolbar Assembly

Main Frame Toolbar Assembly	26
Wing Toolbar Assembly	28
Depth Control and Limit Switch Installation	30
Limit Switch Rephasing Instructions	31

Coulters and Openers

522 - 30ft 7.5" Spacing with Coulters	32
Coulter Assembly	34
Coil-Tech Fertilizing Attachment	36
Coil-Tech Hub	38
Coil-Tech Hub	39
Opener Front Section Parts	40
Opener Rear Section Parts	42
Opener Blade Parts	44
Opener Lock-out	45

Air Distribution

520 Air Distribution Parts	46
522 - 30ft Air Distribution for 7.5" Spacing	48
522 - 30ft Air Distribution for 6 Tower 7.5" Spacing	50

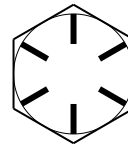
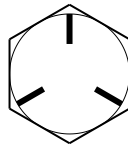
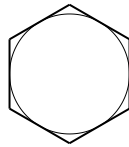
Hydraulics

Double Toolbar Lift Hydraulics	52
Wing Fold Hydraulics	54

Safety Decals

Decal Locations	56
Decal List	58
Decal Legend	59

Salford Recommended Torque Values



BOLT SIZE	GRADE 2		GRADE 5		GRADE 8	
	ft-lbs	Nm	ft-lbs	Nm	ft-lbs	Nm
1/2"NC	50	68	75	102	105	142
5/8"NC	90	122	150	203	210	285
3/4"NC	160	217	270	366	375	508
7/8"NC	145	197	395	536	610	827
1"NC	210	285	590	800	910	1234

NOTES: These recommended torque values are applicable when applied to the nut only. These recommended torque values are approximate only. The torque-tension relationship is affected by lubrication, surface finish, thread fit, plating, lock-washers, etc.

DO NOT use these values if a different torque value or tightening procedure is given for a specific application. Torque values listed are for general use only. Check tightness of fasteners periodically.

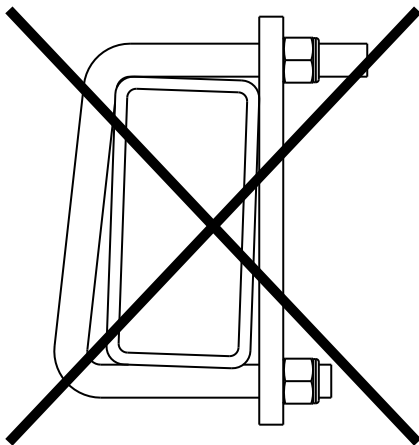
Shear bolts are designed to fail under predetermined loads. Always replace shear bolts with identical grade.

Fasteners should be replaced with the same or higher grade. If higher-grade fasteners are used, these should only be tightened to the strength of the original.

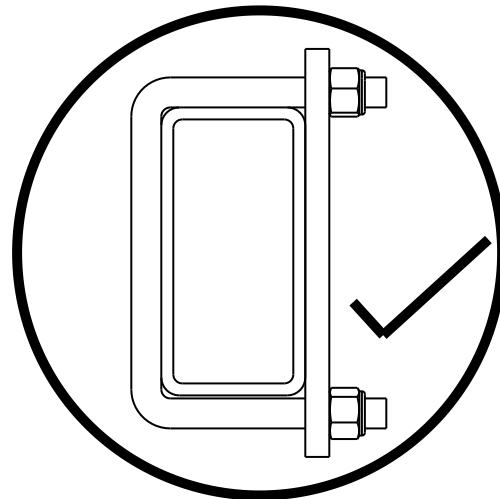
Make sure fasteners threads are clean and that you properly start thread engagement. This will prevent them from failing when tightening.

WARNING

Do not tighten one side of the u-bolt before the other side.



Both sides of the u-bolt must be tightened equally.



Torque Values for Tires



WARNING Maintain proper torque to provide safe and secure attachment of the wheel hub/drum. Improperly tightened wheel nuts can cause the wheel to separate from the wheel mounting surface during operation. This could result in property damage, serious personal injury, or possibly loss of life.

NOTE - If wheel does not have chamfers to match profile of the nuts, use flat side of nuts against rim face.

Install all lug nuts/bolts by hand to prevent cross threading and tighten lug nuts/bolts following the steps and tightening sequence diagram below.

- STEP 1) Torque to 20-25 ft•lbs following the appropriate pattern below.
 STEP 2) Torque to 55-60 ft•lbs following the appropriate pattern below.
 STEP 3) Torque to final ft•lbs rating (see bolt size below) following the appropriate pattern below.

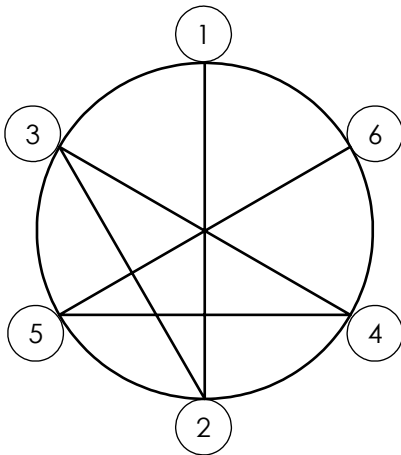
Bolt Size (Hub Size)	Final Torque*
1/2" dia. bolt (up to 3000 lb hubs)	90 ft•lbs
9/16" dia. bolt (4000 - 5000 lb hubs)	120 ft•lbs
5/8" dia. bolt (5500 - 12000 lb hubs)	170 ft•lbs
3/4" dia. bolt (16000 - 20000 lb hubs)	300 ft•lbs
7/8" dia. bolt (25000 lb hubs)	540 ft•lbs
22mm dia. bolt (35000 lb hubs)	540 ft•lbs

*Dry Torque values shown.

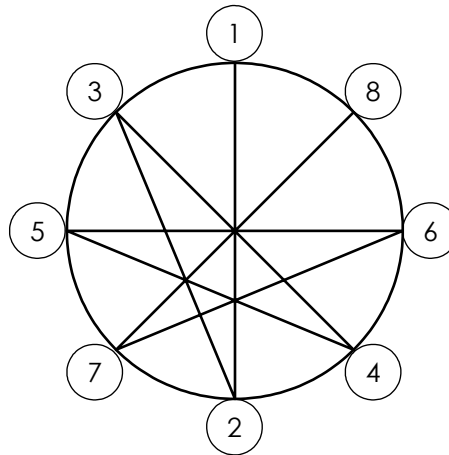
If using a lubricant (eg oil, or anti-sieze), use only 75% of the dry torque.

Lug Nut/Bolt Tightening Sequence

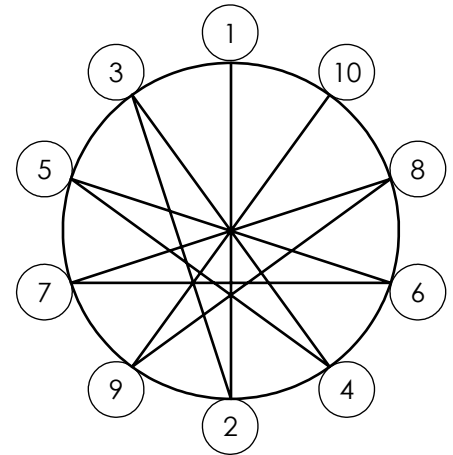
6 LUG BOLT PATTERN



8 LUG BOLT PATTERN



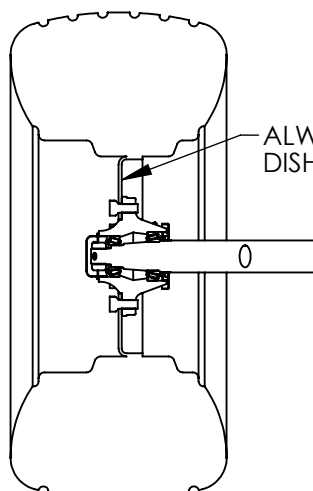
10 LUG BOLT PATTERN



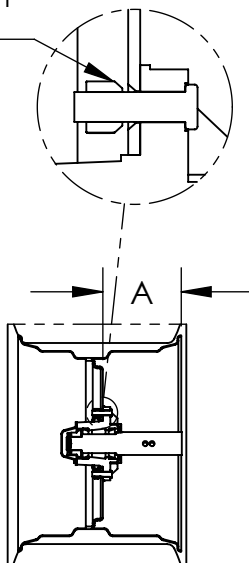
NOTE - Recheck the torque settings of lug nuts/bolts after 10km (6 miles) and again after 50km (30 miles). Periodically and at the beginning of each season check the condition and the torque of the lug nuts/bolts.

Pressure Values for Tires

NOTE:
CONE SIDE OF NUT
IN CONED HOLE

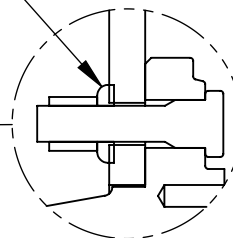
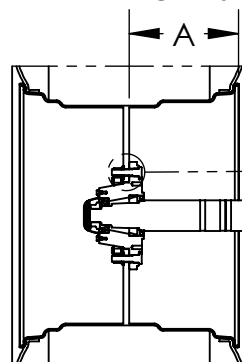


ALWAYS ENSURE
DISH FACES HUB



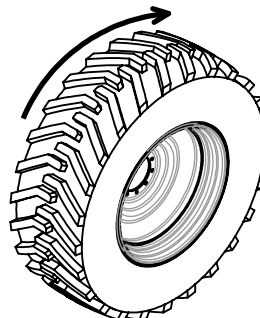
31/13.5L R15

NOTE:
FLAT SIDE OF SPACER
AGAINST RIM



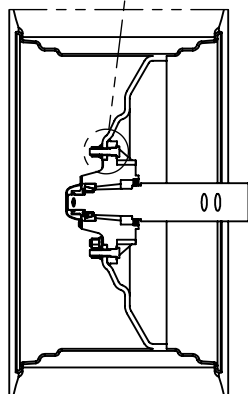
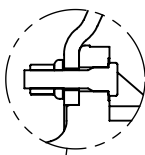
TIRE SIZE	DIMENSION A (cm)	TORQUE ft/lbs (Nm)	PSI (bar) MAX
550/45 R22.5	8"(20)	170 (230)	30 (2.06)
28L x 26	14"(35.5)	300 (406)	28 (1.93)
30.5 R32	14"(35.5)	300 (406)	52 (3.59)

TIRE SIZE	DIMENSION A (cm)	TORQUE ft/lbs (Nm)	PSI (bar) MAX
31/13.5L R15	4.75"(12)	120 (162)	75 (5.17)
22.5/16.1 R	4"(10)	170 (230)	22 (1.51)
32/15.5 R16.5	3.5"(9)	170 (230)	90 (6.20)
23.1 R26	10"(10)	170 (230)	24 (1.65)
19/45 R17	7.5"(19)	170 (230)	25 (1.72)



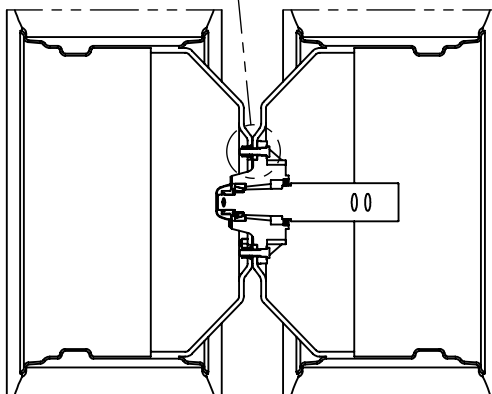
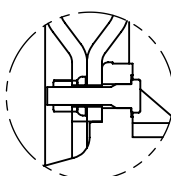
ALWAYS POINT TREADS
TOWARDS THE REAR OF
THE MACHINE FOR
TOWED IMPLEMENTS

SINGLE 710/70 R42
AND 900/50 R46
TORQUE: 300 ft/lbs 42PSI
(406 Nm bar 2.89)



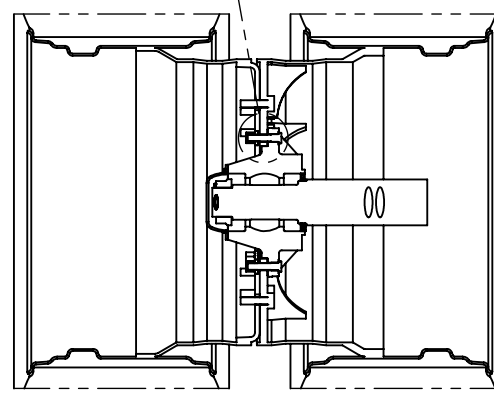
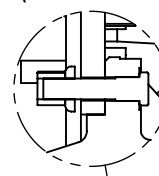
20000 lbs

DUAL 710/70 R42 10 BOLT
TORQUE: 450-500 ft/lbs 42PSI
(Nm 610-678 bar 2.89)



25000 lbs

DUAL 710/70 R42 12 BOLT
AND DUAL 900/50 R46
TORQUE: 450-500 ft/lbs 42PSI
(Nm 610-678 bar 2.89)



35000 lbs

General Safety Precautions

Signal Words

The words **DANGER**, **WARNING**, or **CAUTION** are used with the safety alert symbol. Learn to recognize the safety alerts, and follow the recommended precautions and safe practices.

Three words are used in conjunction with the safety-alert symbol:

	DANGER	Indicates an imminently hazardous situation that, if not avoided, will cause DEATH OR VERY SERIOUS INJURY
	WARNING	Indicates a potentially hazardous situation that, if not avoided, could cause DEATH OR SERIOUS INJURY
	CAUTION	Indicates a potentially hazardous situation that, if not avoided, may cause MINOR OR MODERATE INJURY

Replace any **DANGER**, **WARNING**, **CAUTION**, or instructional decal that is not readable or is missing. The location and part number of these decals are identified later in this manual.

The words **Important** and **Note** are not related to personal safety but are used to give additional information and tips for operating or servicing this equipment.

IMPORTANT: Identifies special instructions or procedures which, if not strictly observed could result in damage to, or destruction of the machine, process or its surroundings.

NOTE: Indicates points of particular interest for more efficient and convenient repair or operation.

A CAREFUL OPERATOR IS THE BEST INSURANCE AGAINST AN ACCIDENT!

General Safety Precautions

Wing Fold

- Wings may fall rapidly causing injury.
- Do not stand under wings.
- Always stay clear of wings when being lowered, raised, or in an elevated state.
- Always use wing locks when raised.
- Ensure cylinders are completely filled with hydraulic fluid to avoid any unexpected movement.



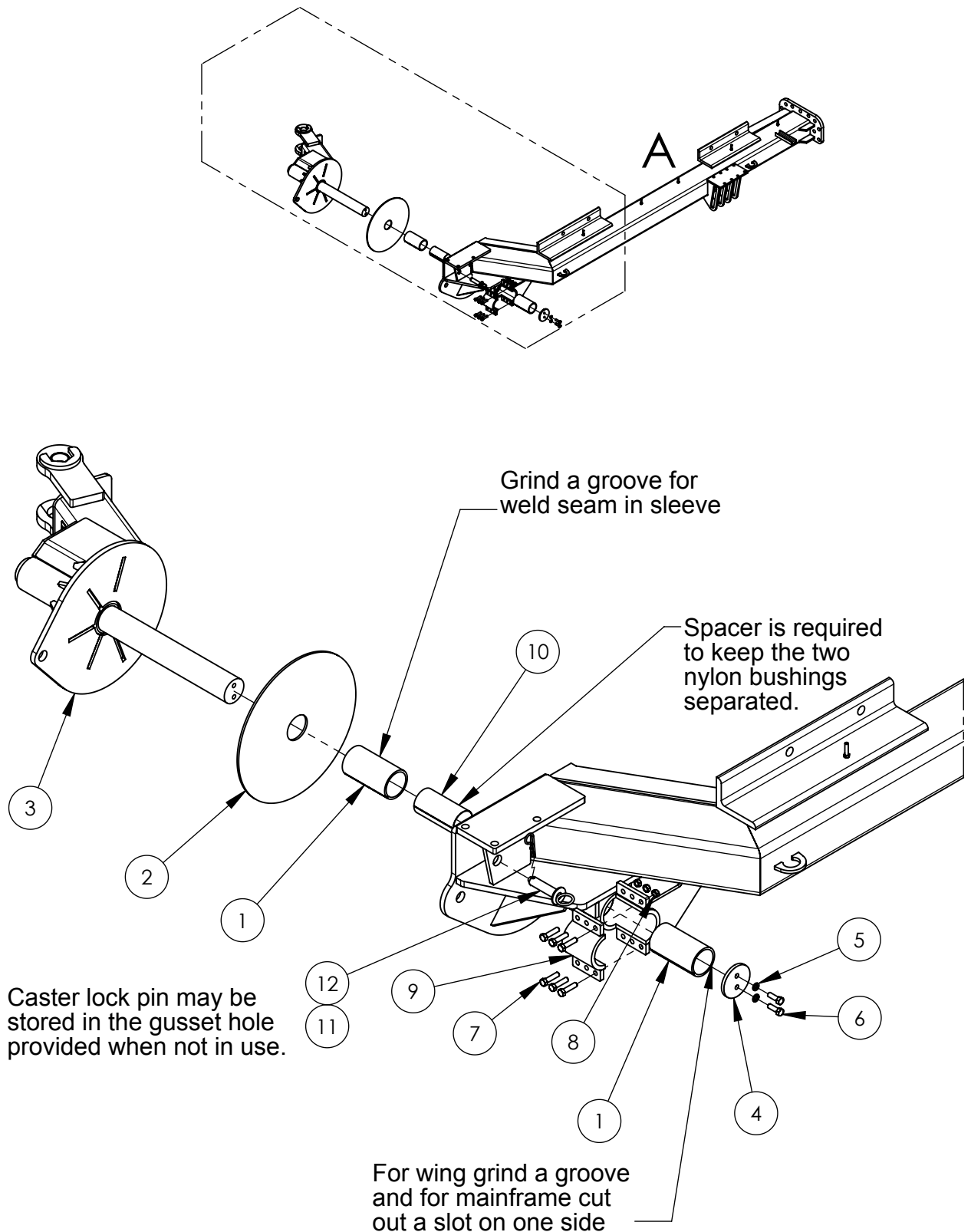
Hydraulics

- **DO NOT** search for high pressure hydraulic leaks without any hand and face protection. A tiny, almost invisible leak can penetrate skin, requiring immediate medical attention.
- Use cardboard or wood to detect leaks – never your hand.
- Double check that all is clear before operating hydraulics.
- **NEVER** remove hydraulic hoses or ends with machine elevated. Relieve hydraulic pressure before disconnecting hydraulic hoses or ends.
- Use transport/maintenance locks when machine is raised.
- Maintain proper hydraulic fluid levels.
- Keep all connectors clean for positive connections.
- Ensure all fittings and hoses are in good condition and are properly tightened.
- **NEVER** work on or under an elevated machine unless it has been locked up using the transport/maintenance locks.



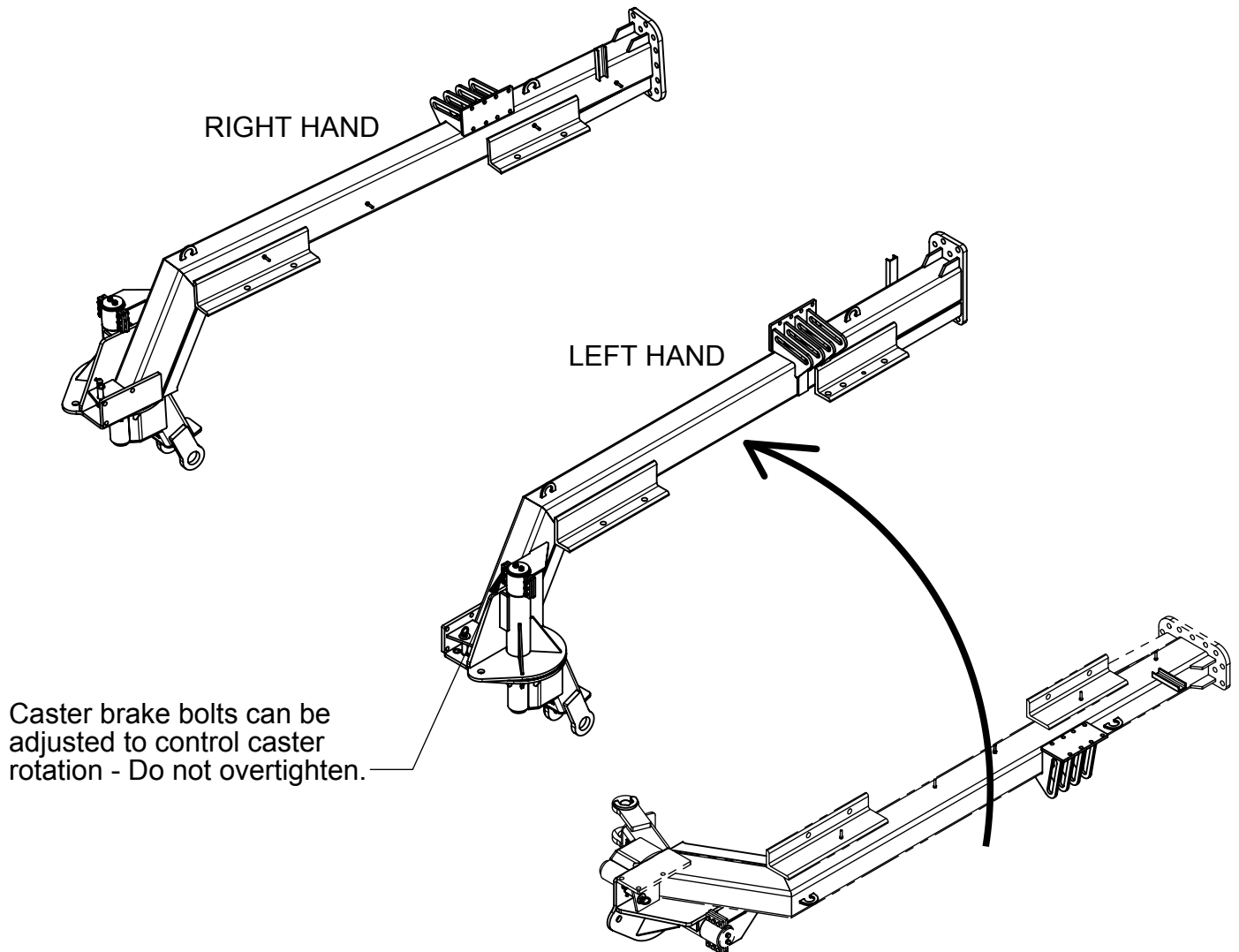
Main Caster Installation

Install casters into axle beams while beams are laying on their sides.



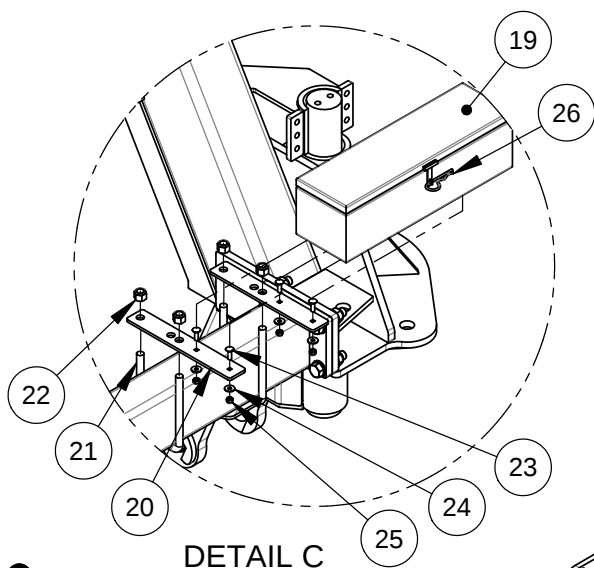
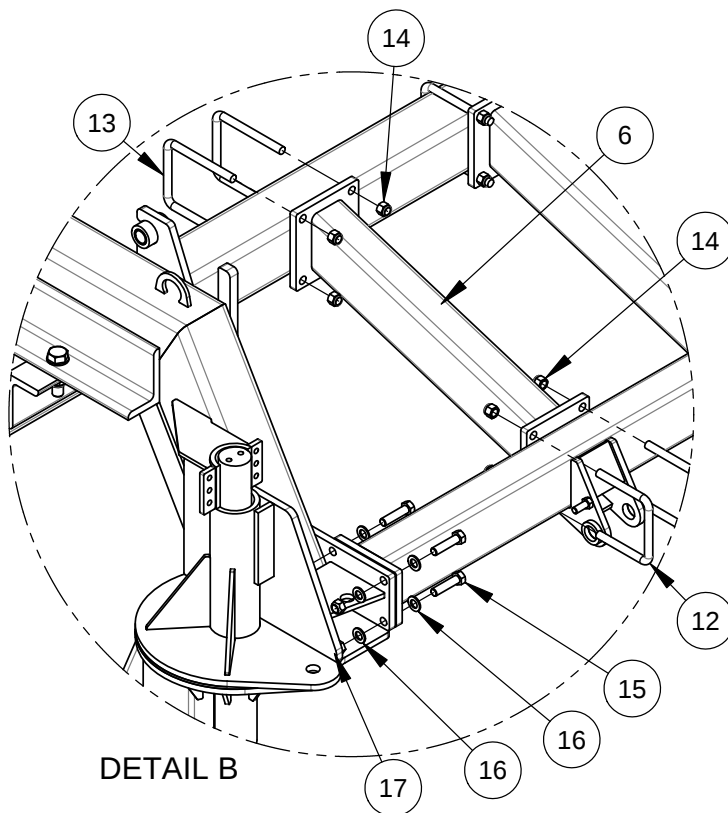
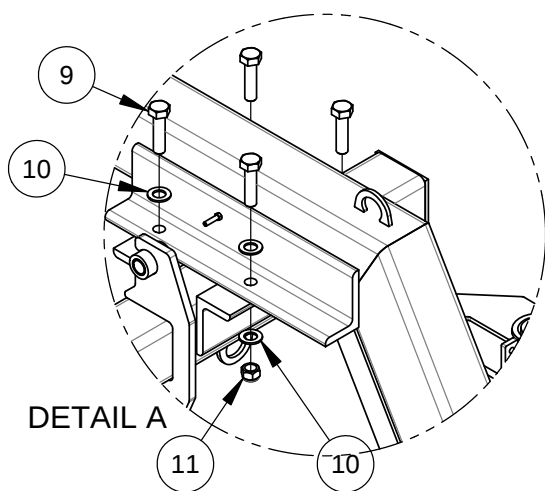
Main Caster Installation

ITEM	QTY	PART NO.	DESCRIPTION
1	4	P20001	3 1/2" OD x 3" ID x 6 1/2" NYLON BUSHING
2	2	T01073	520 CASTER WASHER 3" SHAFT
3	2	T01104	520 CASTER FOR GW13156 & GW19/4517 TIRES
4	2	FL00139	3/8" x 4" AIR DRILL CASTER WHEEL CAP
5	4	BL08	1/2" SPRING WASHER
6	4	B0815	1/2 X 1 1/2" GR. 5 PLATED BOLT
7	12	B0820	1/2" NC x 2" LG. HEX BOLT GR. 5
8	12	BN08S	1/2"-13NC STOVER LOCK NUT
9	2	T01933	520 3 1/2" FRONT CASTER BRAKE RETAINER
10	2	T01190	3" OD x 6" LG SPACER FOR CASTER BUSHING
11	2	GHP9	#9 HAIR PIN
12	2	GP1600414C04	1" x 4 1/4" RING & WASHER PIN



Axle beams can be flipped upright after casters are installed.

Main Frame Assembly



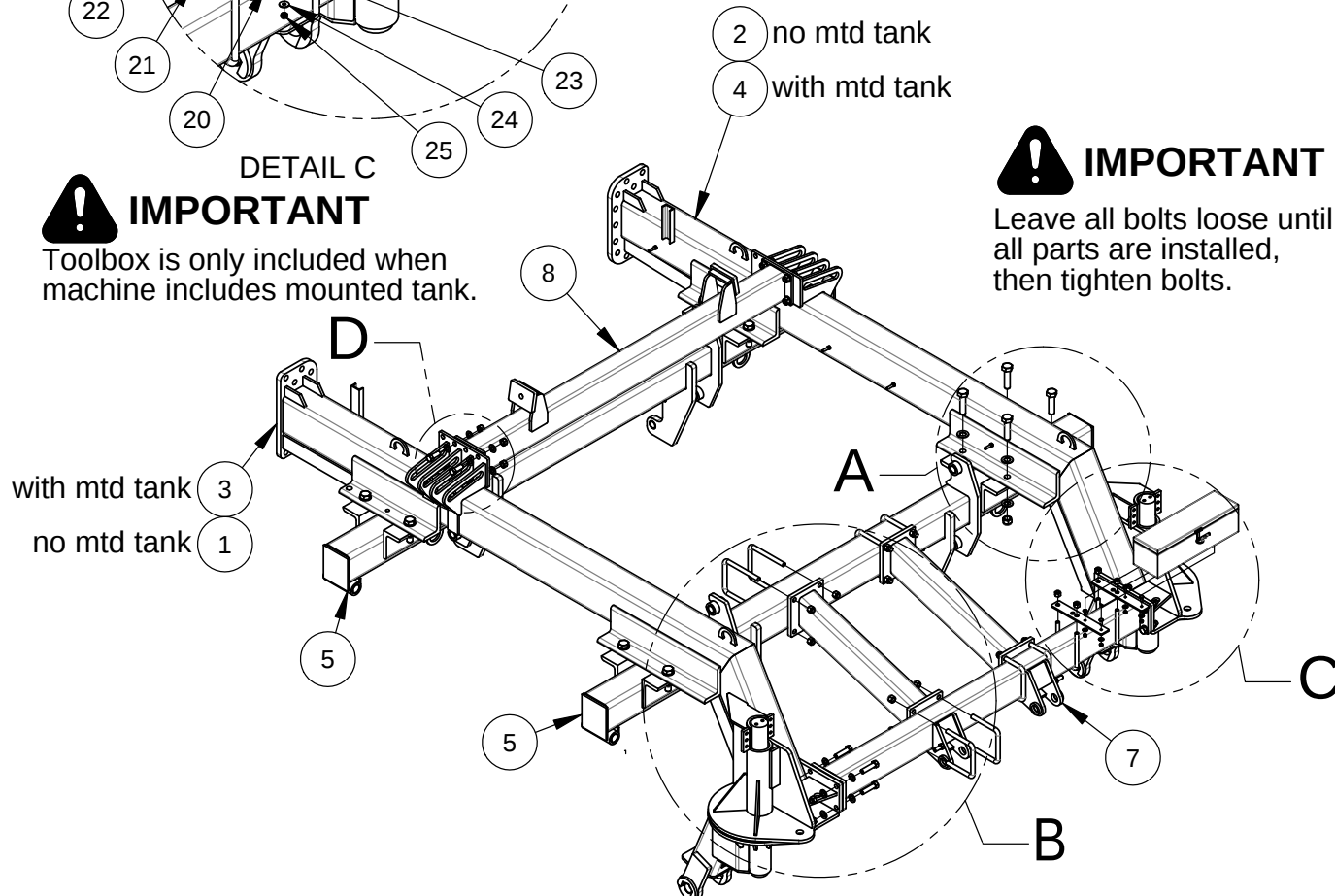
IMPORTANT

Toolbox is only included when machine includes mounted tank.



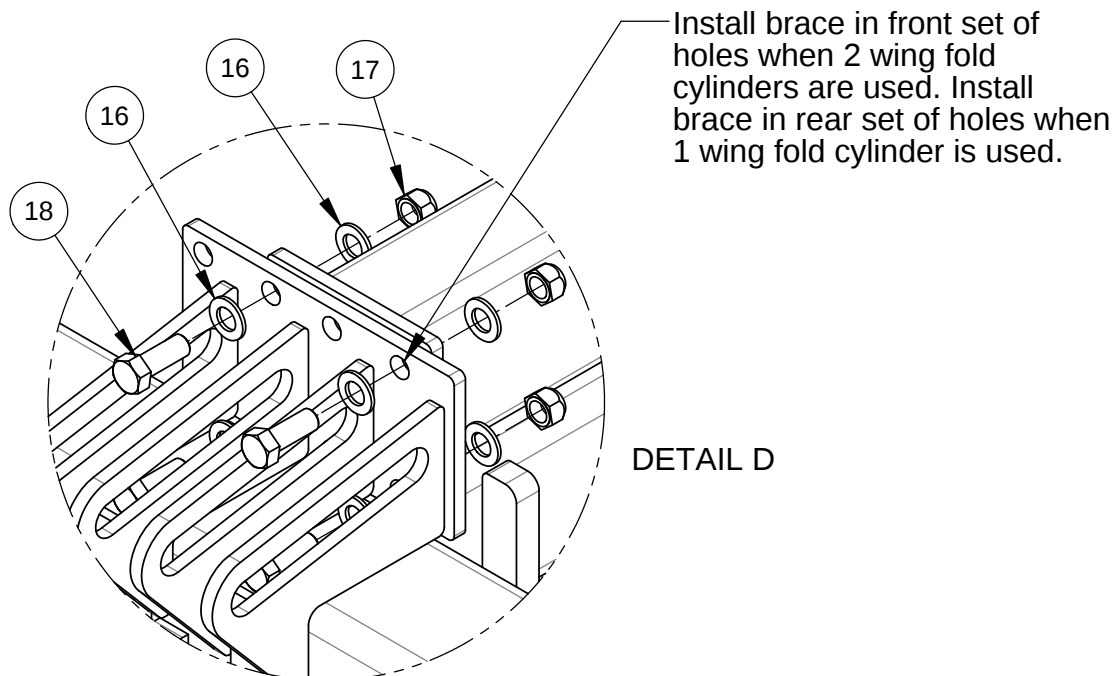
IMPORTANT

Leave all bolts loose until all parts are installed, then tighten bolts.

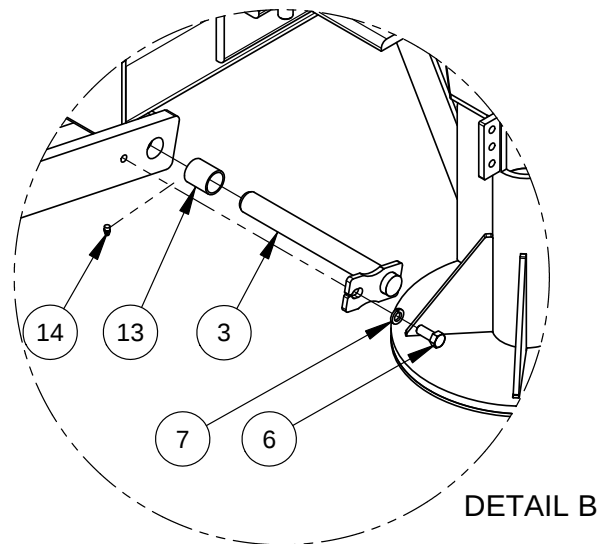
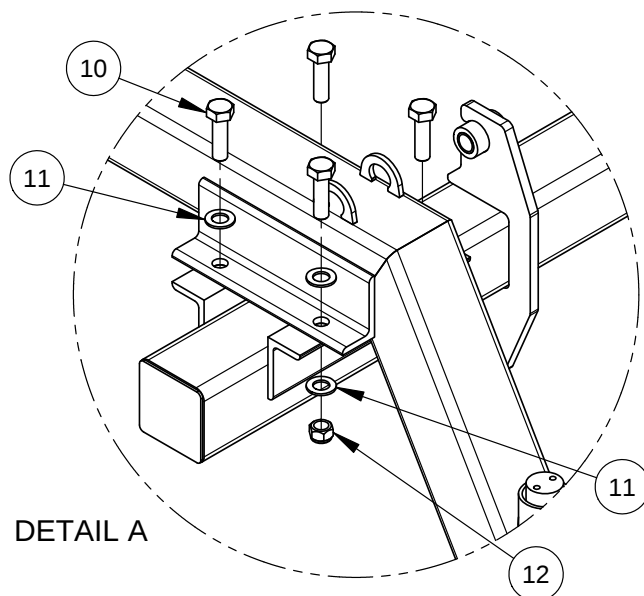
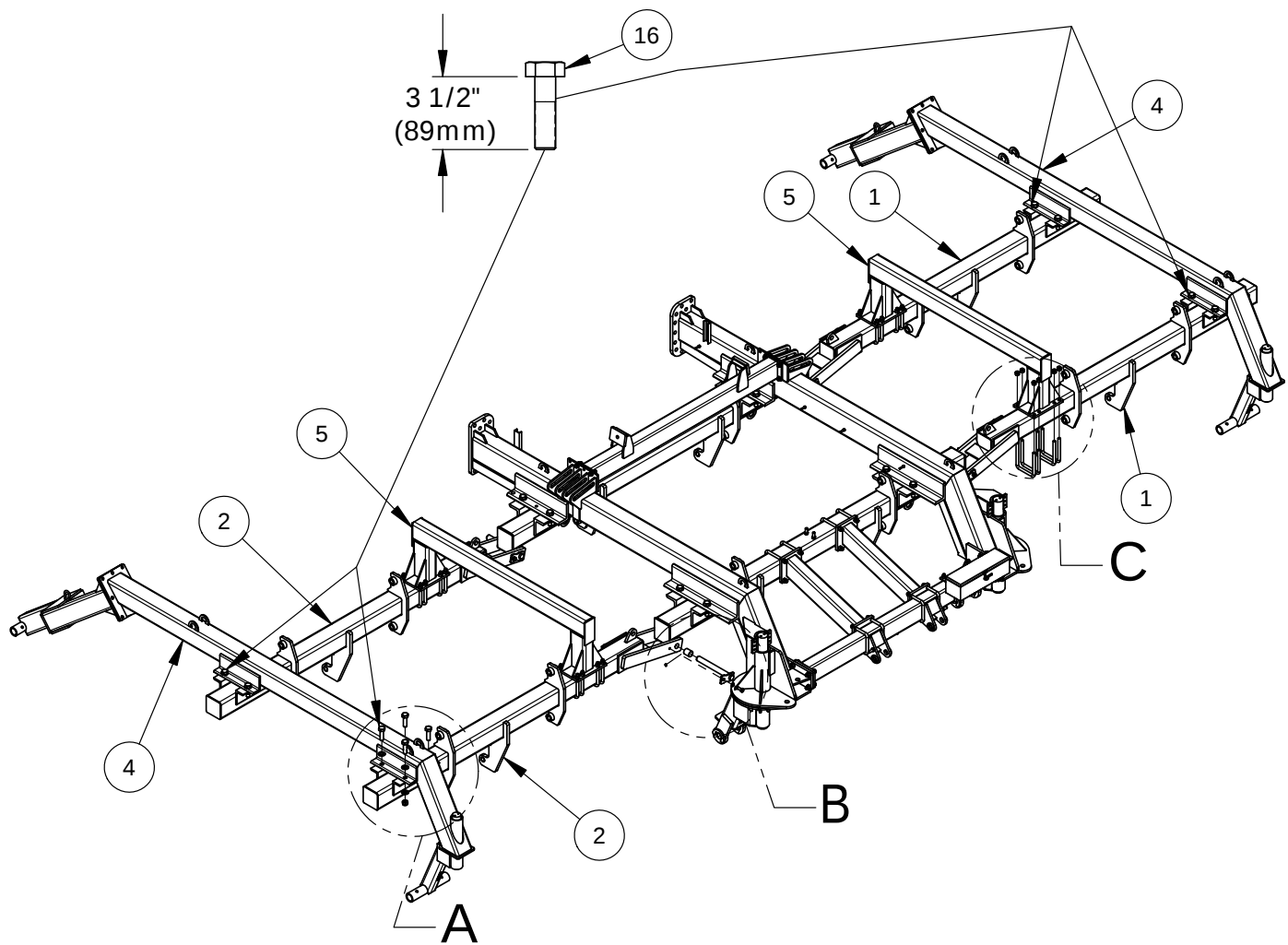


Main Frame Assembly

ITEM	QTY	PART NO.	DESCRIPTION
1	1	T01360R	522-15'-30' MAIN AXLE BEAM - NO MTD TANK - RH
2	1	T01360L	522-15'-30' MAIN AXLE BEAM - NO MTD TANK - LH
3	1	T01858R	522-30' HEAVY FRONT AXLE BEAM - RH
4	1	T01858L	522-30' HEAVY FRONT AXLE BEAM - LH
5	2	T00848	520-30' MAIN BEAM
6	2	T00864	520-40' TONGUE BRACE
7	1	T00774	520-15'-30' TONGUE MOUNT
8	1	T00775	520-25-30' WING FOLD BRACE/WING REST
9	16	B1640HF	1"NF x 4" HEX BOLT GR. 8
10	32	BF16HS	1" HARD STRUCTURAL WASHER
11	16	BN16LF	1" NF NYLOCK NUT
12	4	BU1260	3/4" x 6 x 6" U-BOLT
13	4	BU1266	U-BOLT 3/4" x 6" x 8" LG.
14	16	BN12L	3/4" NC NYLOCK NUT
15	6	B1230	3/4"NC x 3" LG. HEX BOLT
16	28	BF12HS	3/4" HARD STRUCTURAL WASHER
17	14	BN12S	3/4" STOVER LOCK NUT
18	8	B1220	3/4 X 2" PLATED BOLT GR.5
19	1	A60100	AIR SEEDER TOOLBOX
20	2	L01327	1/4" x 2" x 12 1/2" FB
21	2	BU1046	U-BOLT 5/8" x 4" x 7 1/2" LG.
22	4	BN10L	5/8" NYLOCK NUT NC
23	4	BC0510	5/16" NC x 1" CARRIAGE BOLT GR.2 PLATED
24	4	BF05	5/16" FLATWASHER
25	4	BN05L	5/16" LOCK NUT
26	1	GHP9	#9 HAIR PIN

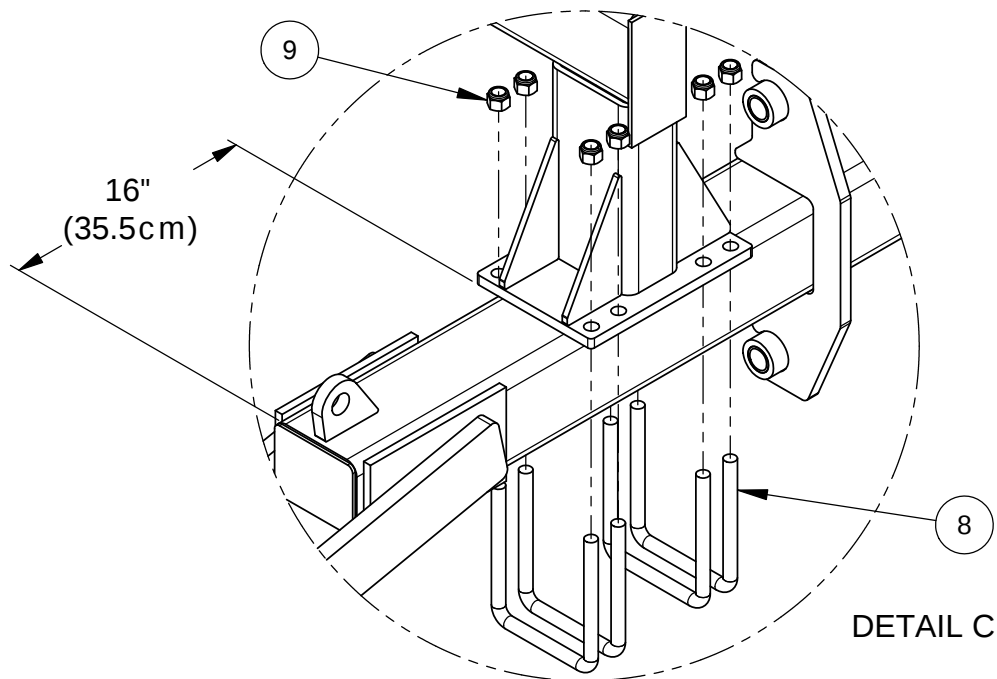


Wing Frame Assembly

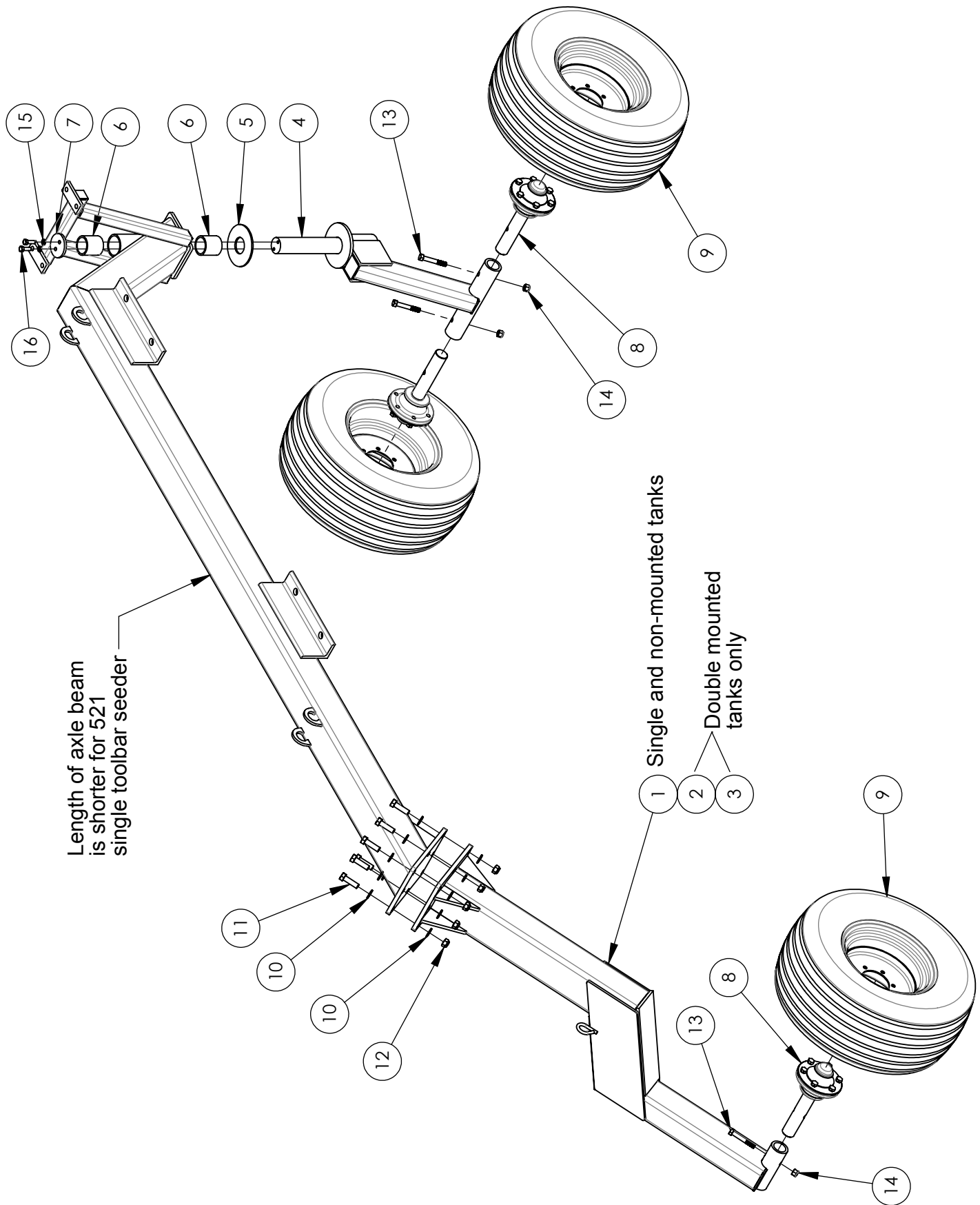


Wing Frame Assembly

ITEM	QTY	PART NO.	DESCRIPTION
1	2	T00478L	520-30' WING BEAM - LH
2	2	T00478R	520-30' WING BEAM - RH
3	4	GPH2401312F	1 1/2" x 13 7/8" LG. AXLE PIN - HARDENED
4	2	T01096	522 25/30' WING AXLE BEAM
5	2	T00490	520-30' WING BRACE
6	4	B1015	5/8 X 1 1/2" PLATED BOLT
7	4	BL10	5/8" LOCKWASHER
8	16	BU1266	U-BOLT 3/4" x 6" x 8" LG.
9	32	BN12L	3/4" NC NYLOCK NUT
10	16	B1635HF	1"NF x 3 1/2" HEX BOLT GR. 8
11	32	BF16HS	1" HARD STRUCTURAL WASHER
12	16	BN16LF	1" NF NYLOCK NUT
13	8	GBB175150200	1 3/4" x 1 1/2" x 2" LG. HARD BUSHING
14	4	GF1610	1/8" NPT GREASE FITTING



Wing Axle Beam Assembly

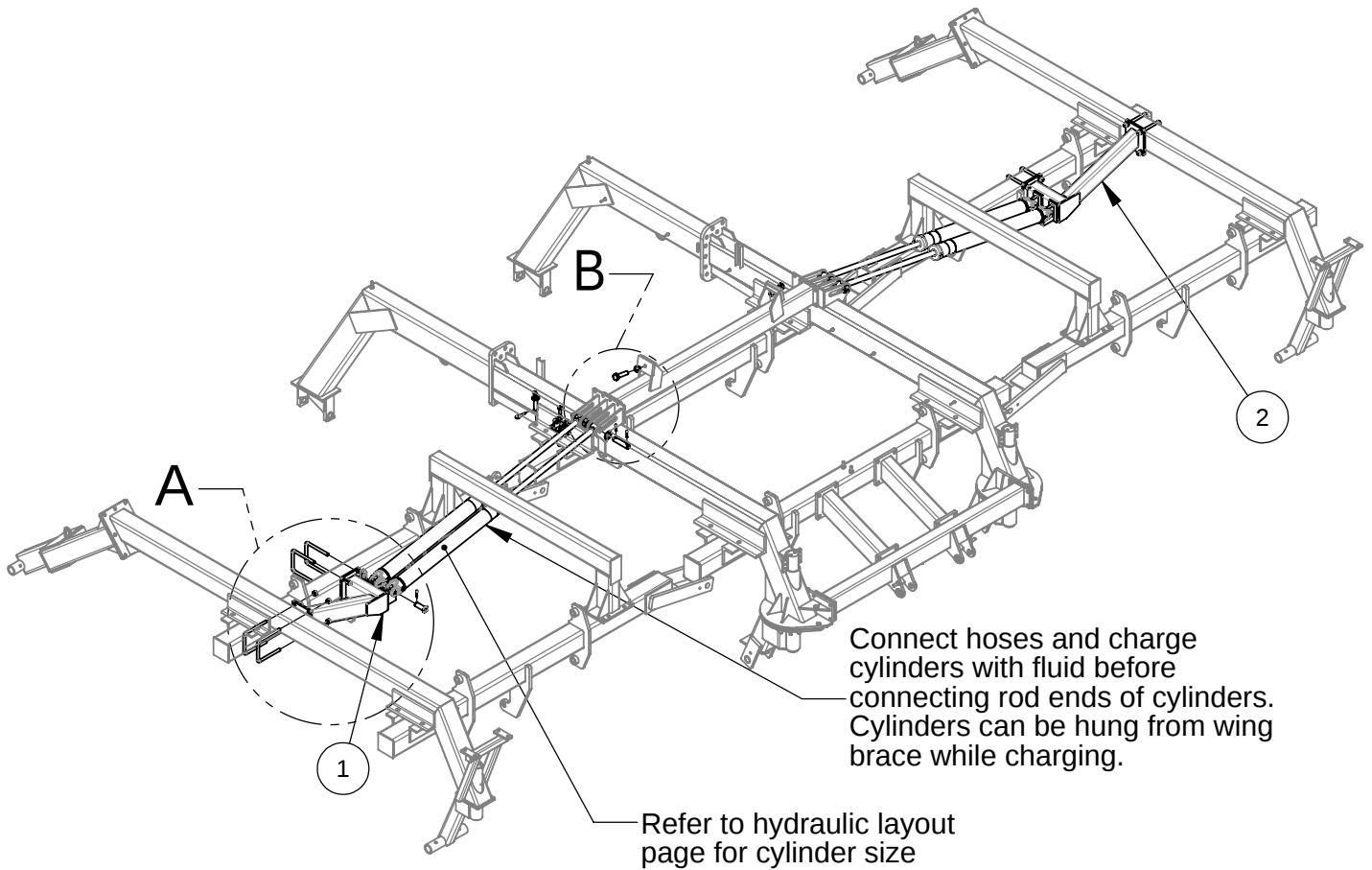


Wing Axle Beam Assembly

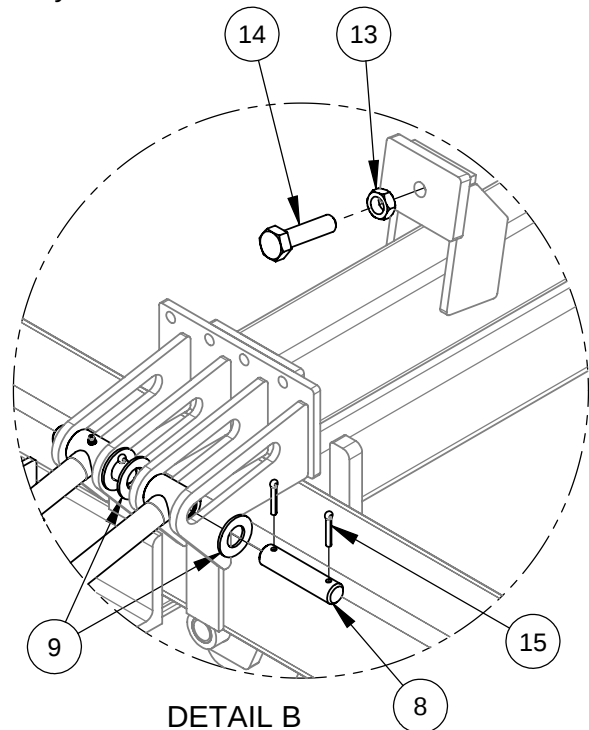
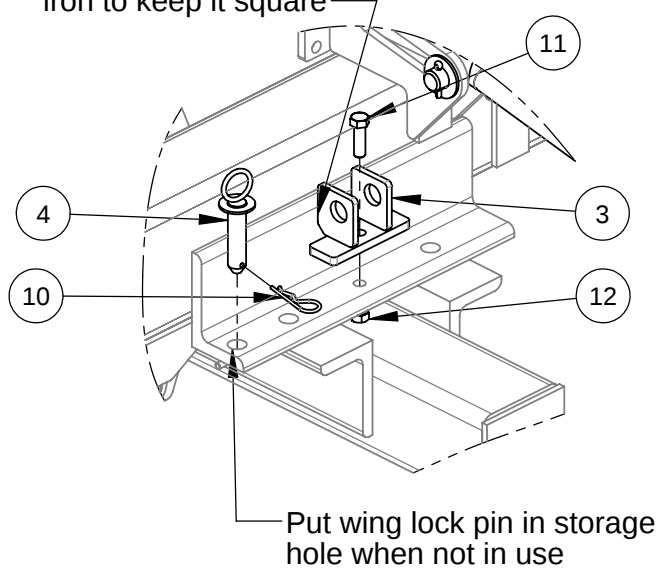
ITEM	QTY	PART NO.	DESCRIPTION
1	2	T01097	520 25/30' WING REAR AXLE
2	1	T01328L	520 25/30' DMT WING REAR AXLE - LH
3	1	T01328R	520 25/30' DMT WING REAR AXLE - RH
4	2	T01357	520-25/30' WING DUAL CASTER
5	2	T00314	6 1/2" OD x 2 9/16" ID x 1/4" UHMW WASHER
6	4	GBW-54-250-300-300	3" OD x 2 1/2" ID x 3" SOLID WEAR BAND
7	2	FL00037	3/8 X 3 3/4" BOGEY WHEEL CAP
8	6	GW5000A	5000 LB HUB AND SPINDLE ASSEMBLY
9	6	GW13156	31 x 13.5L x 15 x 6 BOLT WHEEL & TIRE
10	32	BF12HS	3/4" HARD STRUCTURAL WASHER
11	16	B1225	3/4-10NC x 2.5" HEX BOLT
12	16	BN12S	3/4" STOVER LOCK NUT
13	6	B1040	5/8"NC x 4" LG. HEX BOLT
14	6	BN10L	5/8" NYLOCK NUT NC
15	4	BL08	1/2" SPRING WASHER
16	4	B0815	1/2 X 1 1/2" GR. 5 PLATED BOLT

QUANTITIES SHOWN ARE FOR 2 WING AXLE BEAM ASSEMBLIES

Wing Fold Parts



Mount wing lock with tabs against angle iron to keep it square



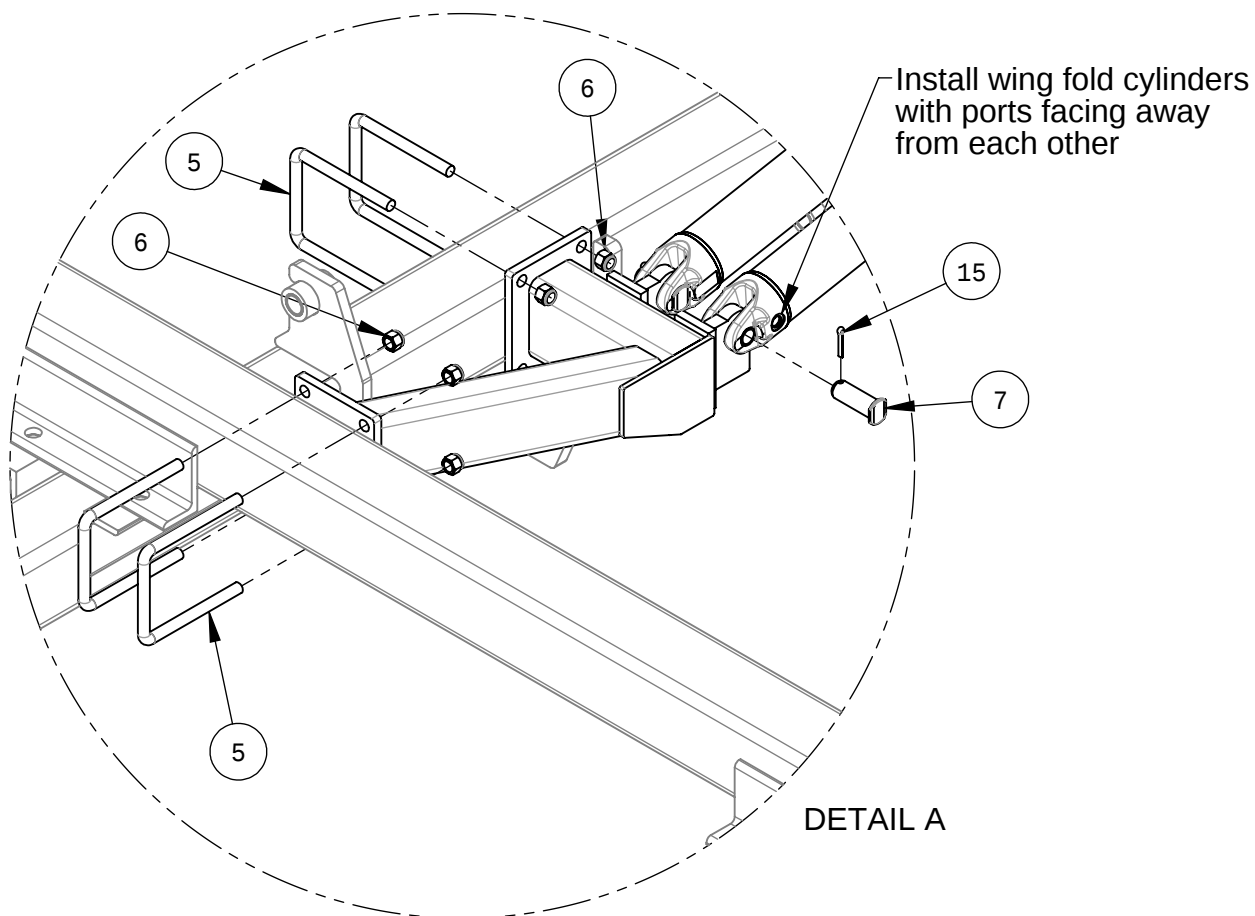
Wing Fold Parts

ITEM	522/ QTY	521/ QTY	PART NO.	DESCRIPTION
1	1	1	T00491R	520-30' WING LIFT - RH
2	1	1	T00491L	520-30' WING LIFT - LH
3	2	2	T00576	520-30' WING LOCK
4	2	2	GP1600414C04	1" x 4 1/4" RING & WASHER PIN
5	8	8	BU1266	U-BOLT 3/4" x 6" x 8" LG.
6	16	16	BN12L	3/4" NC NYLOCK NUT
7	4	2	GPHF2000312H05	1 1/4" x 3 1/2" SHOULDER PIN HARDENED W/ FLATS
8	4	2	GP2000512A05	1 1/4" x 5 1/2" PIN - 2 HOLES
9	8	4	BF20S	1 1/4" SAE WASHER
10	2	2	GHP9	#9 HAIR PIN
11	2	2	B1020	5/8 X 2" BOLT GR. 5 PLATED
12	2	2	BN10S	5/8" NC STOVER LOCK NUT
13	2	2	BN16J	1"NC JAM NUT
14	2	2	B1640TH	1" x 4" NC TAP BOLT
15	12	6	BSC0520	5/16" x 2" COTTER PIN

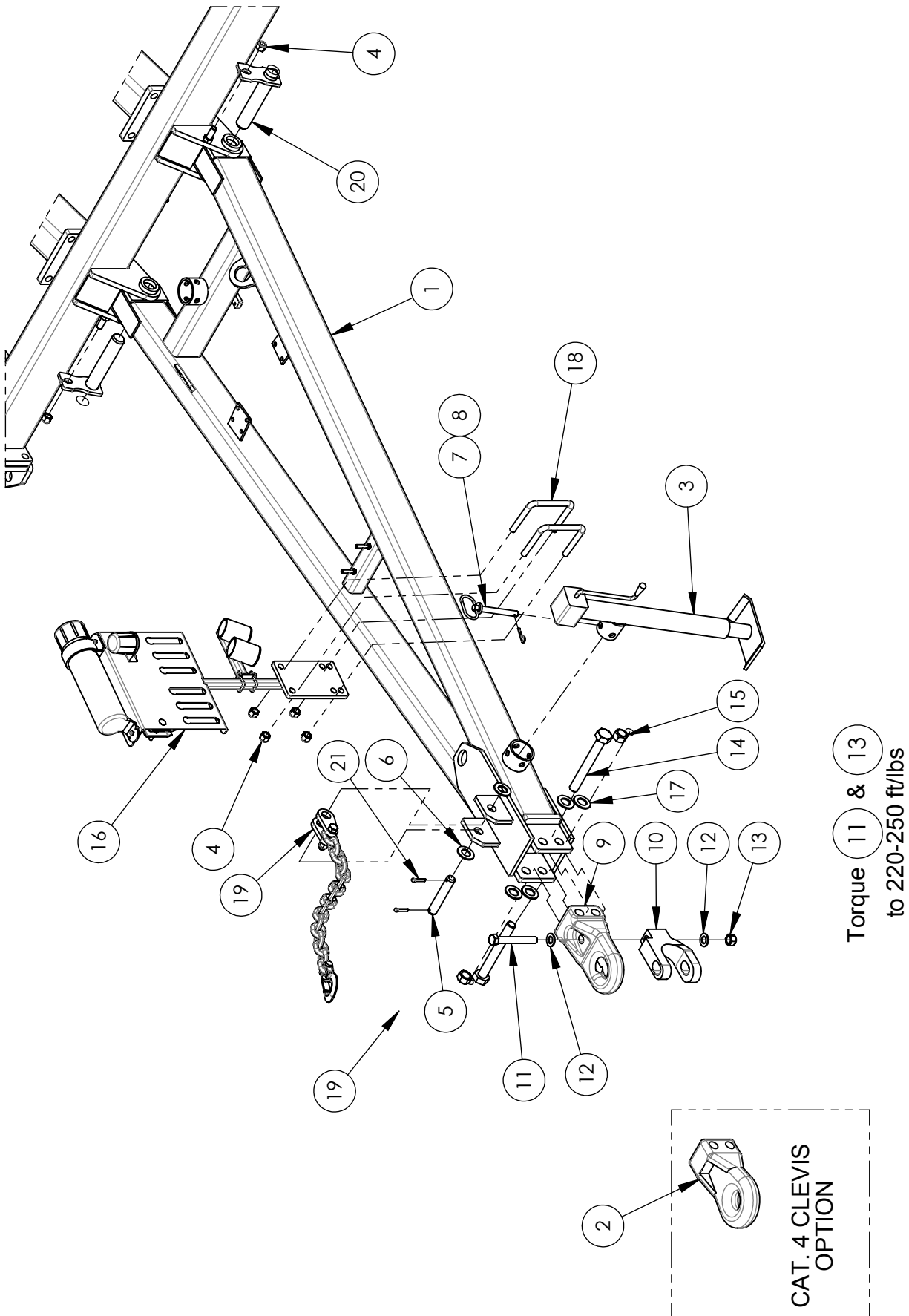


CAUTION

Connect hoses and charge wing lift cylinders with fluid following the procedure in the wing lift hydraulics section of this manual before connecting rod ends of the cylinders.



Tongue Installation



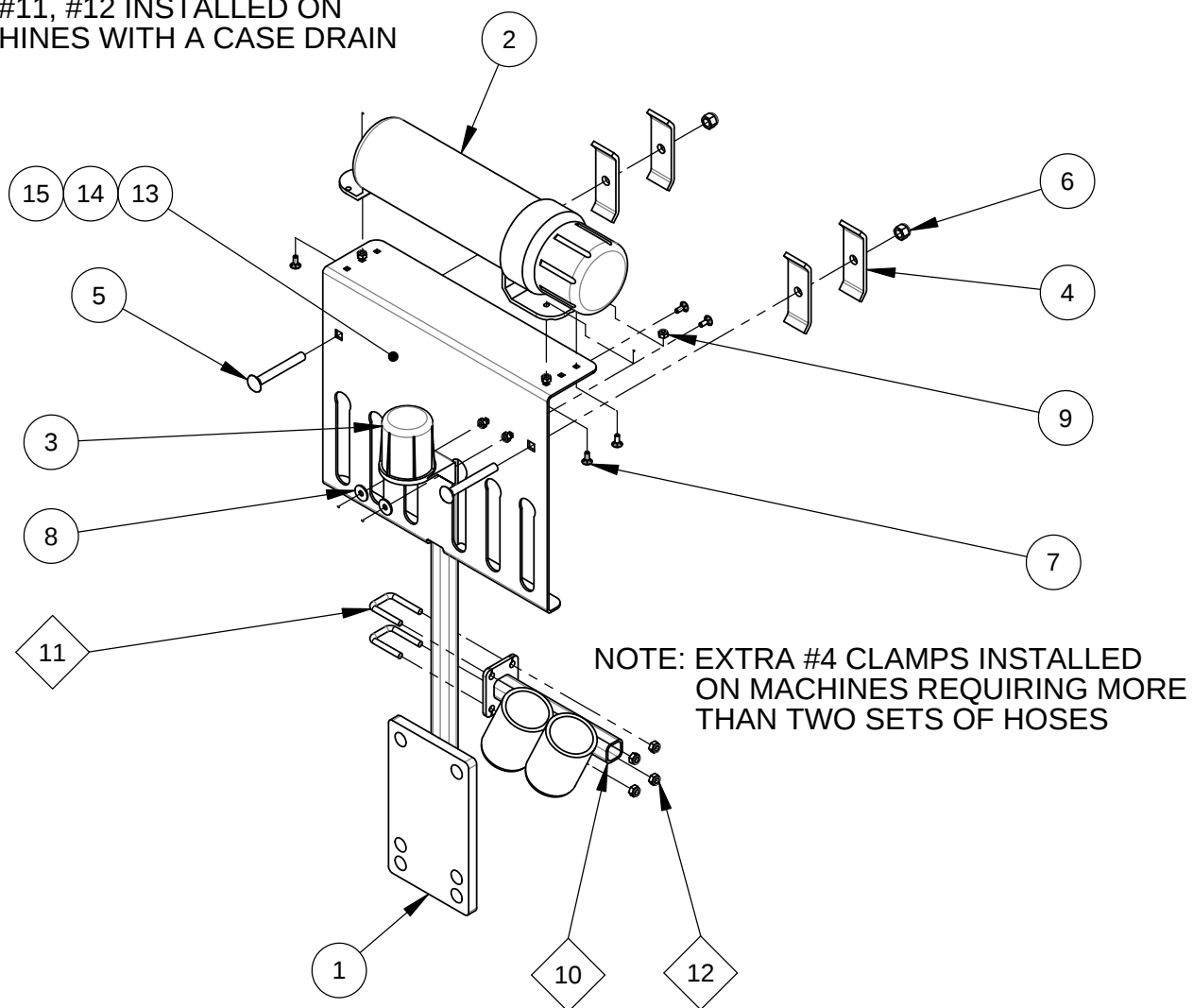
Tongue Installation

ITEM	QTY	PART NO.	DESCRIPTION
1	1	T00496	520 DRILL TONGUE WLDT
2	1	PPI-42XL	CAT 4 CAST IRON HITCH
3	1	GJ5000S	5000 LB TONGUE JACK
4	6	BN10L	5/8" NYLOCK NUT NC
5	1	GP1600512A05	PIN 1" DIA. x 5 1/2" LG. - 2 HOLES
6	2	BF16S	1" SAE WASHER
7	1	GP100414C03	5/8" DIA x 4 1/4" PIN RING & WASHER
8	1	GHP11	#11 HAIR PIN
9	1	PPI-30XL	CAT #3 CAST CLEVIS
10	1	PPI-208VR	CLEVIS FOR CAT 3 HITCH
11	1	B1255H	3/4" x 5 1/2" HEX BOLT GR. 8
12	2	BF12HS	3/4" HARD STRUCTURAL WASHER
13	1	BN12S	3/4" STOVER LOCK NUT
14	2	B1680H	1" x 8" NC HEX BOLT GR. 8
15	2	BN16C	1"- UNC STOVER LOCKNUT
16	1	A60094A	520 OPERATOR STATION/HOSE HOLDER
17	4	BF16HS	1" HARD STRUCTURAL WASHER
18	2	BU1050	5/8" x 5 x 4 1/2" U-BOLT
19	1	GJ35K48	35,000 LB SAFETY CHAIN - 48" LG.
20	2	GPH2400814F	1 1/2" x 8 1/4" LG. HARD PLATE PIN
21	2	BSC0515	5/16" x 1 1/2" COTTER PIN

Operator Station

ITEM	QTY	PART NO.	DESCRIPTION
1	1	A60094	OPERATOR STATION/HOSE HOLDER
2	1	G106	HD OPERATORS MANUAL HOLDER
3	1	GL11750	LIGHT PLUG HOLDER - PLASTIC
4	4	P0160B	HOSE CLAMP 4"
5	2	BC0630	3/8"NC x 3" LG. CARRIAGE BOLT
6	2	BN06L	3/8"-16NC NYLOCK NUT
7	5	BC0205	10-24 x 1/2" A307A LOW CARBON ZINC CARRIAGE BOLT
8	2	BF04	1/4" FLATWASHER
9	5	BN02L	#10-24 NYLOCK NUT
10	1	A60095	MONITOR PLUG/CASE DRAIN HOLDER
11	2	BU0410	1/4 x 1" x 1 1/2" U-BOLT
12	4	BN04L	1/4" LOCK NUT
13	1	GDSW4	SAFE OPERATION LIST DECAL
14	1	GDSW700	WARNING STICKER ,HIGH PRESSURE FLUID HAZARD
15	1	GD256	AIR CART AND AIR DRILL HOSE COLOUR DECAL

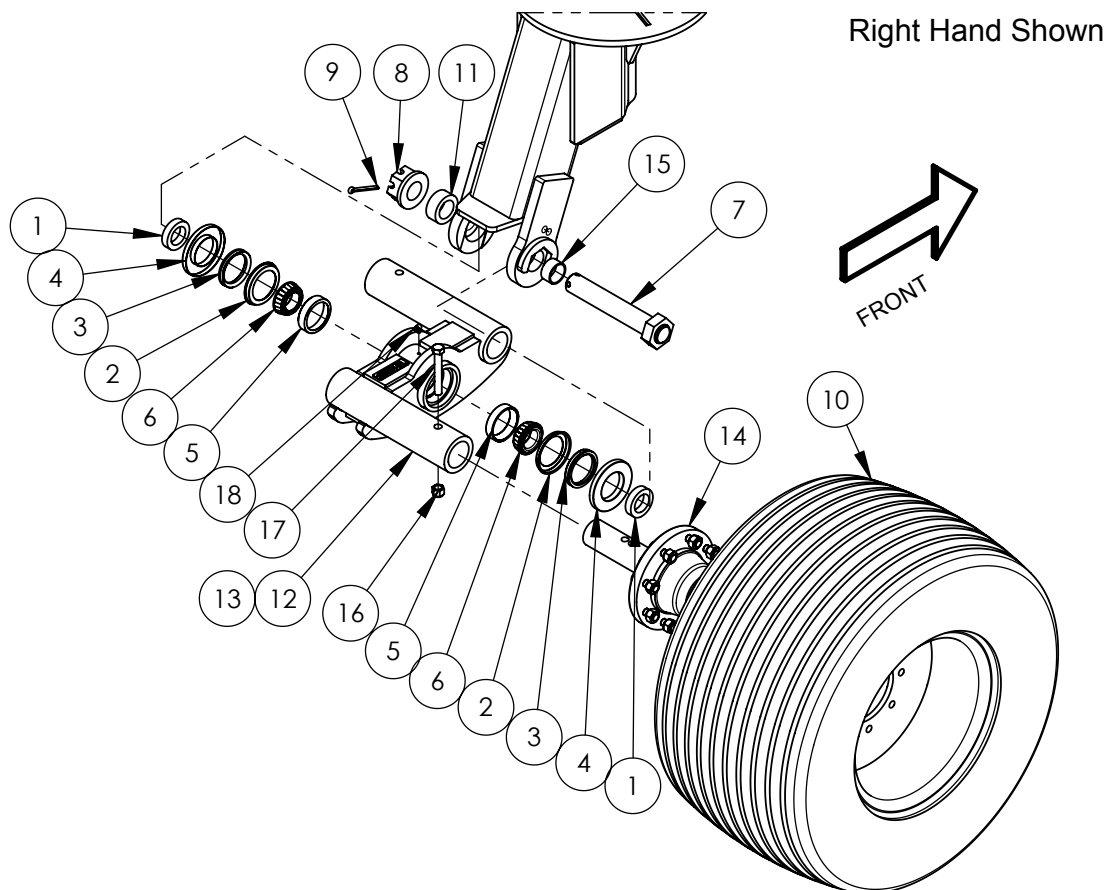
#10, #11, #12 INSTALLED ON
MACHINES WITH A CASE DRAIN



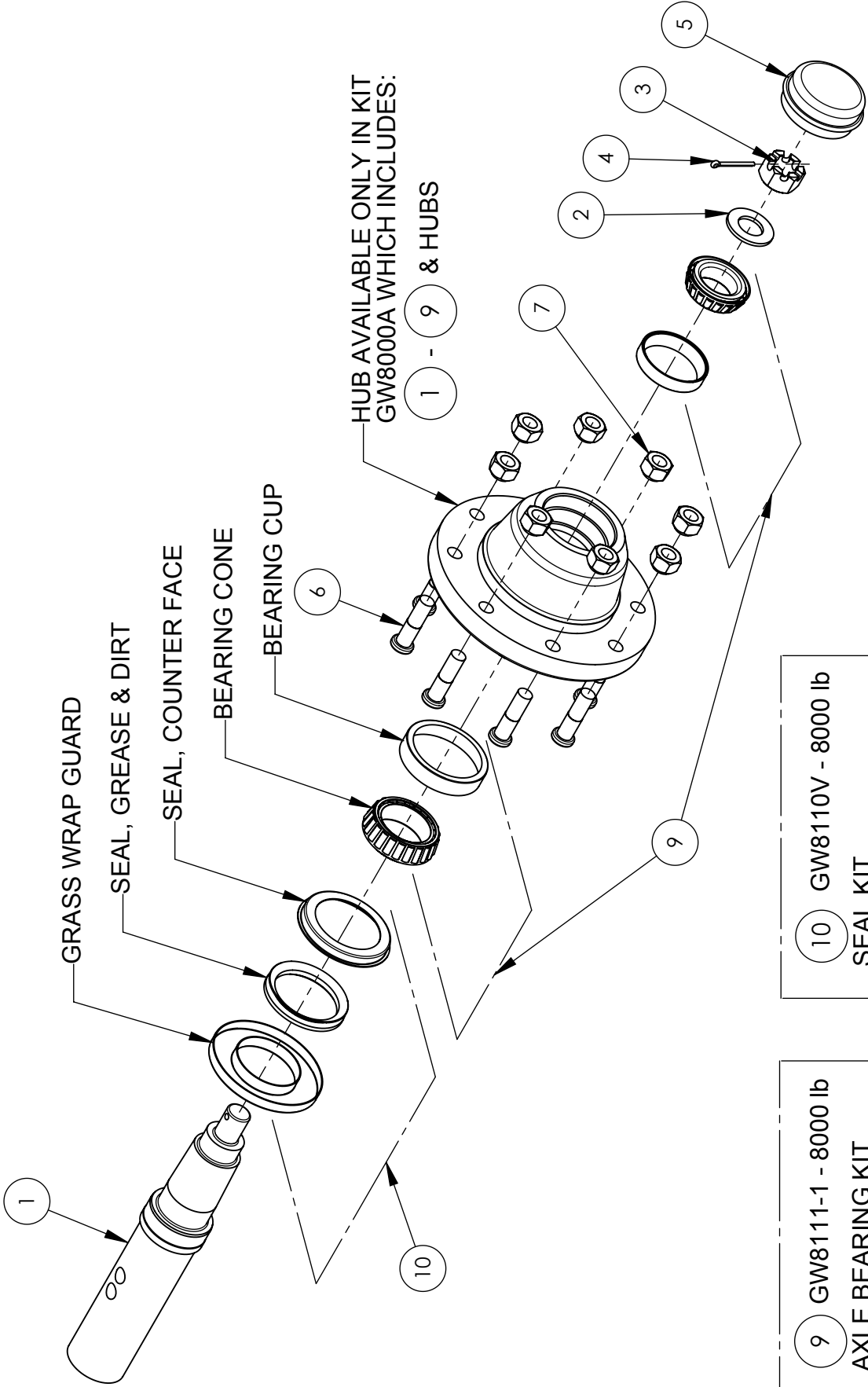
Front Tandem Axle Assembly

ITEM	QTY	PART NO.	DESCRIPTION
1	2	ZD271015	TANDEM CASTER WHEEL BEARING SPACER
2	2	GW8110VC	8000 LB V-SEAL COUNTERFACE
3	2	GW8110VS	8000 LB V-SEAL
4	2	GW8110VW	8000 LB V-SEAL GRASS WRAP GUARD
5	2	GB255204	10000 LB OUTER CUP
6	2	GB255814	10000 LB OUTER CONE
7	1	GPSPEC2801125	520 TANDEM PIN - 1 3/4" x 11 1/4" LG.
8	1	BN28SF	1 3/4" NF SLOTTED FLANGE NUT
9	1	BSC0535	5/16" x 2" COTTER PIN
10	2	GW19/45-17	19.0/45-17 TIRE & 8 BOLT WHEEL
11	1	ZD271204	2 3/4" OD X 1.760" ID x 1 1/8" LG TANDEM CASTER
12	1	T01032R	520 16,000 LB TANDEM - RH
13	1	T01032L	520 16,000 LB TANDEM - LH
14	2	GW8000A	8000 lb GREASABLE HUB AND 14" SPINDLE ASSY
15	1	GBB200175100	2" x 1 3/4" x 1" LG. HARD BUSHING
16	2	BN10L	5/8" NYLOCK NUT NC
17	2	B1045	5/8 x 4-1/2" LG. HEX BOLT
18	1	GF911	1/4"28NF x 90 DEGREE GREASE FITTING

Quantities shown are for **ONE** tandem caster.



8000lb Hub and Spindle Assembly



10 GW8110V - 8000 lb SEAL KIT

9 GW8111-1 - 8000 lb AXLE BEARING KIT

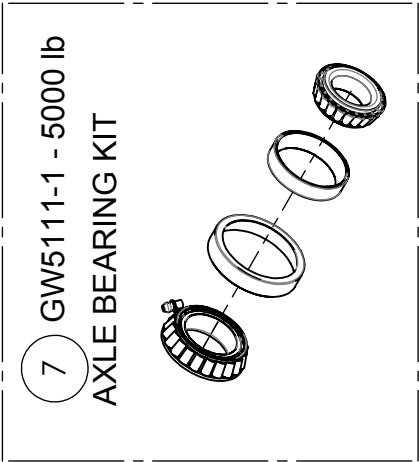
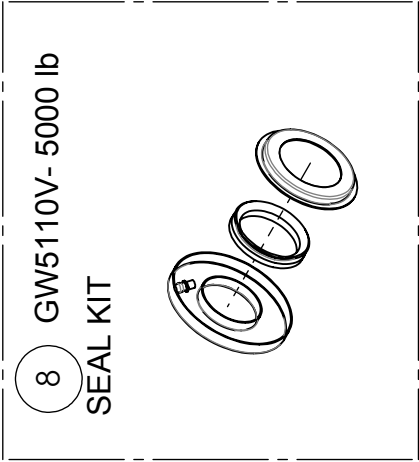
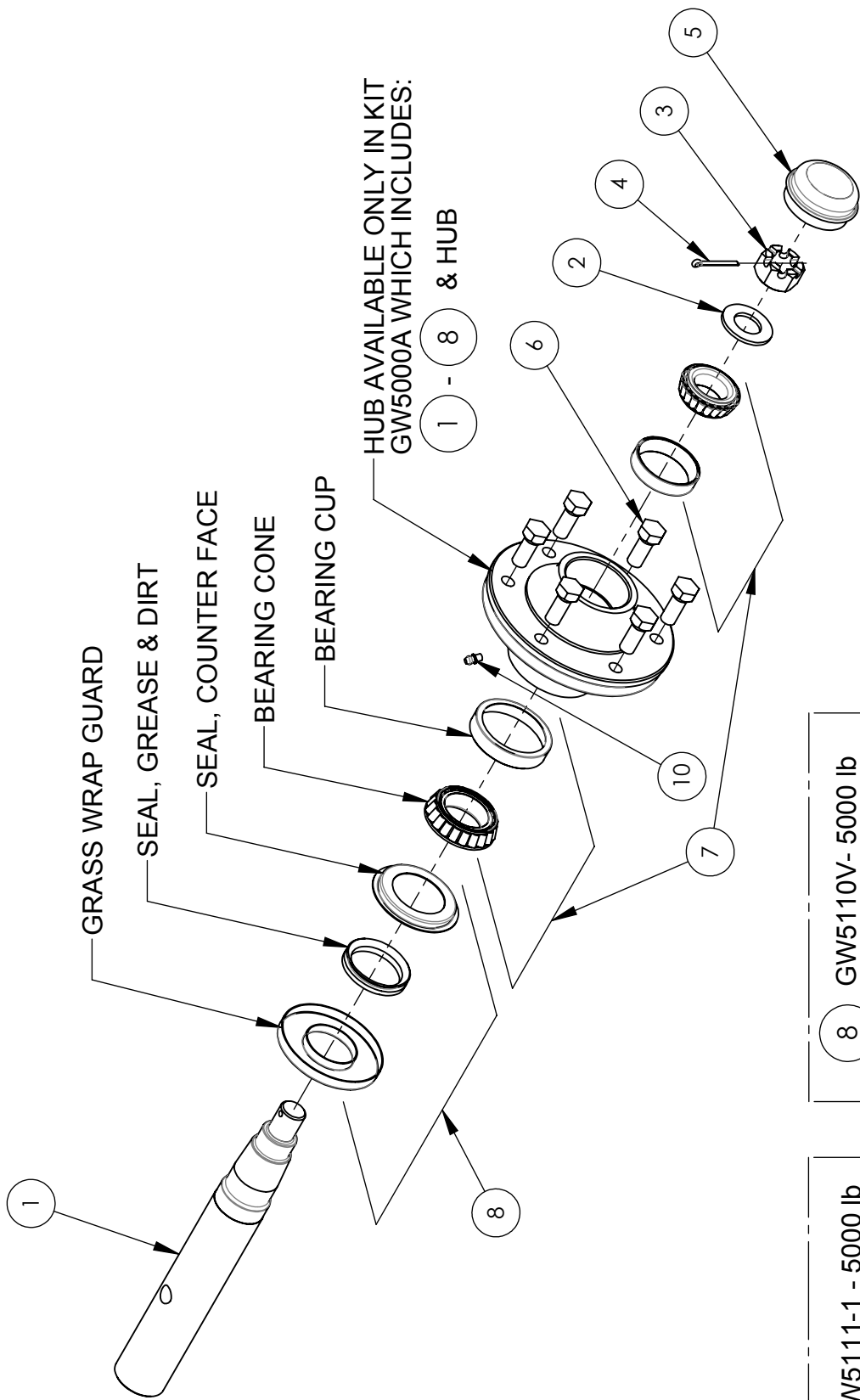
GREASE		PART NUMBER	GREASE & SEALANT TUBES
		G741	KENDALL SHP #2 GREASE (TUBE @ 425g)
		G742	KENDALL SHP #2 GREASE (CASE, 10 @ 425g)

8000lb Hub and Spindle Assembly

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	GW8014	SPINDLE, 8 000 LBS.
2	1	GW8108	1" SPINDLE WASHER
3	1	BN16SF	1" NF SLOTTED HEX NUT
4	1	BSC0317	3/16" x 1 3/4" COTTER PIN
5	1	GW8112	8000 DUST CAP
6	8	BW1020	5/8" x 2" PRESS-IN WHEEL STUD
7	8	BW10	5/8" WHEEL LUG NUT
9	1	GW8111-1	8000 LB BEARING KIT
10	1	GW8110V	8000 LB V-SEAL KIT

Entire assembly available as part number GW8000A (includes hub, spindle, bearings, seal, dust cap, and hardware).

5000lb Hub and Spindle Assembly



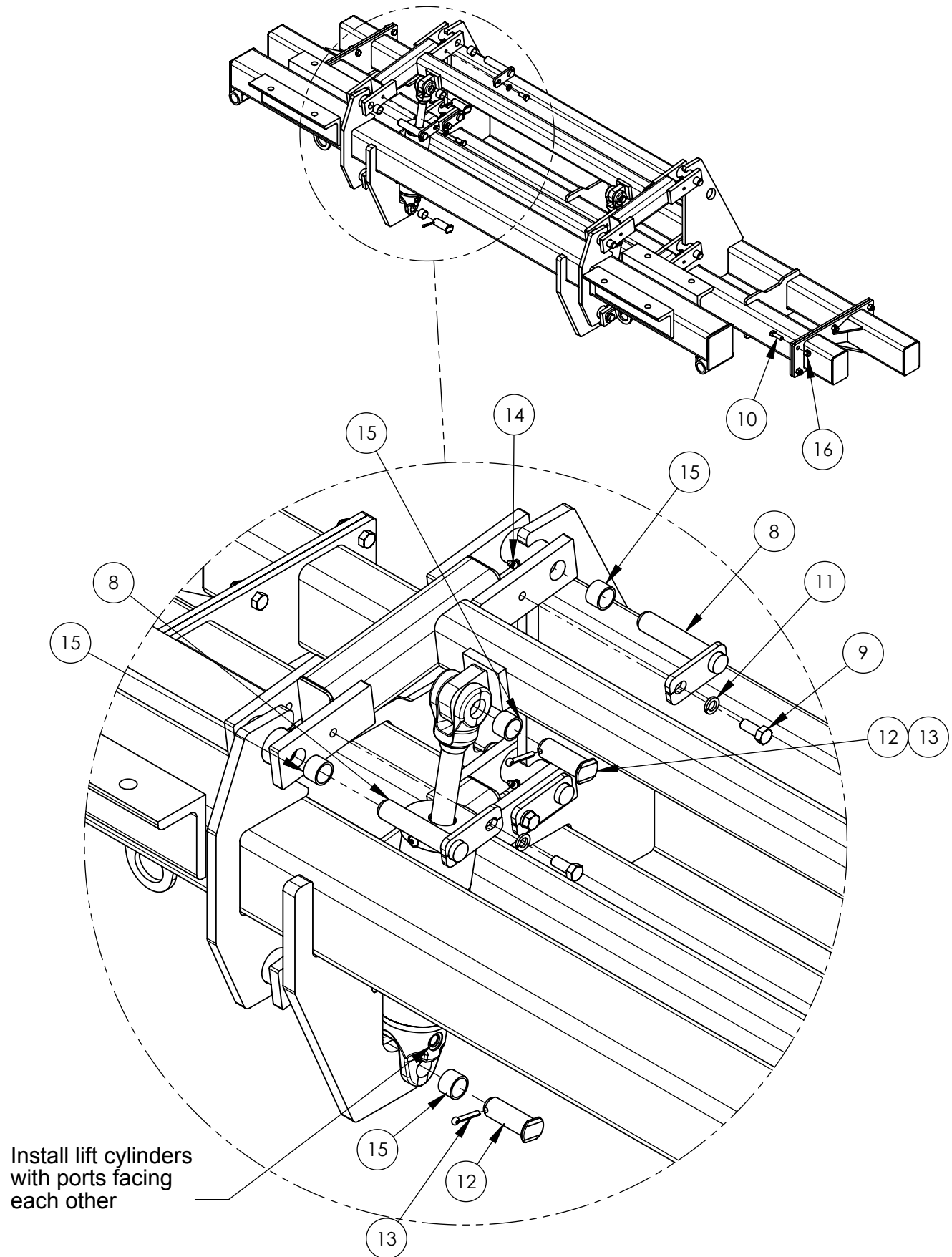
GREASE		PART NUMBER	GREASE & SEALANT TUBES
		G741	KENDALL SHP #2 GREASE (TUBE @ 425g)
		G742	KENDALL SHP #2 GREASE (CASE, 10 @ 425g)

5000lb Hub and Spindle Assembly

ITEM	QTY	PART NO.	DESCRIPTION
1	1	GW5014	5000/5500 LB SPINDLE-14 IN. LG
2	1	BF16-9	1" HARD SAE FLAT WASHER GR.9 PLATED
3	1	BN16SF	1" NF SLOTTED HEX NUT
4	1	BSC0317	3/16" x 1 3/4" COTTER PIN
5	1	GW5112	5000/5500 LB DUST CAP
6	6	BW0912	9/16"-18 x 1 1/4" WHEEL BOLT
7	1	GW5111-1	5000/5500 LB BEARING KIT
8	1	GW5110V	5000/5500 LB V-SEAL KIT
9	1	5000HUB	5000LB HUB
10	1	GF641	1/4"-28NF GREASE FITTING

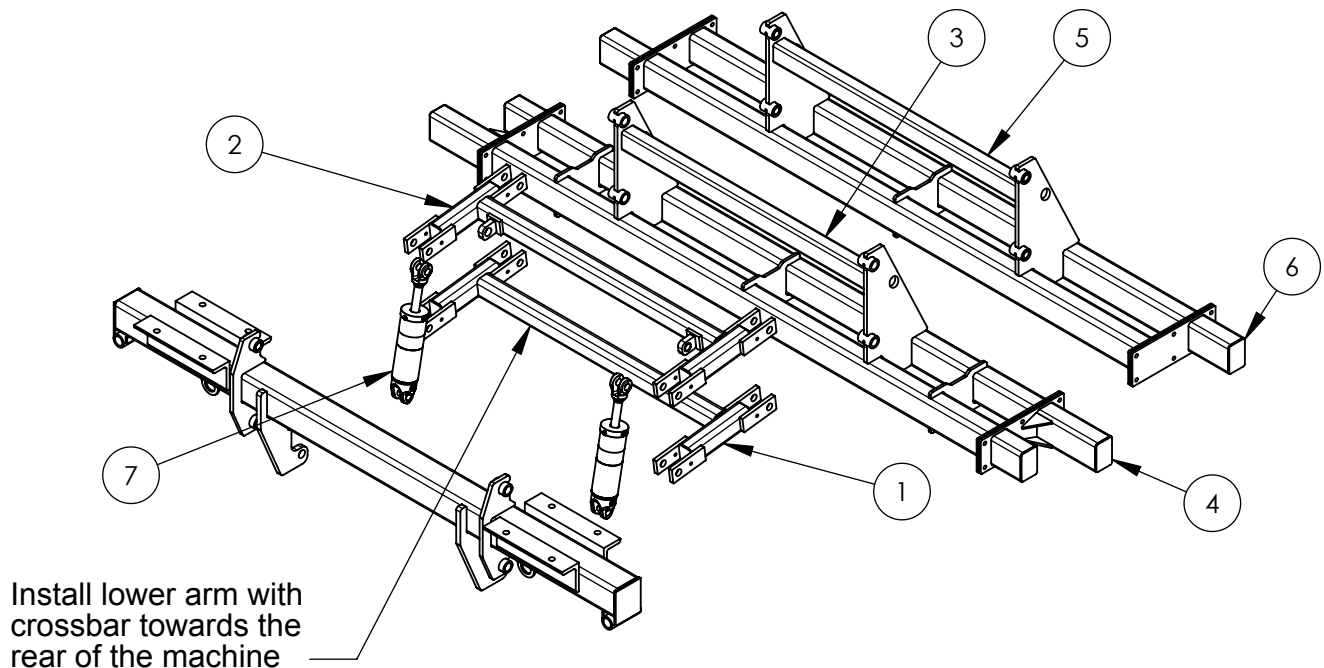
Complete assembly available as part number GW5000A (includes hub, spindle, bearings, seals, dust cap, and hardware).

Main Frame Toolbar Assembly

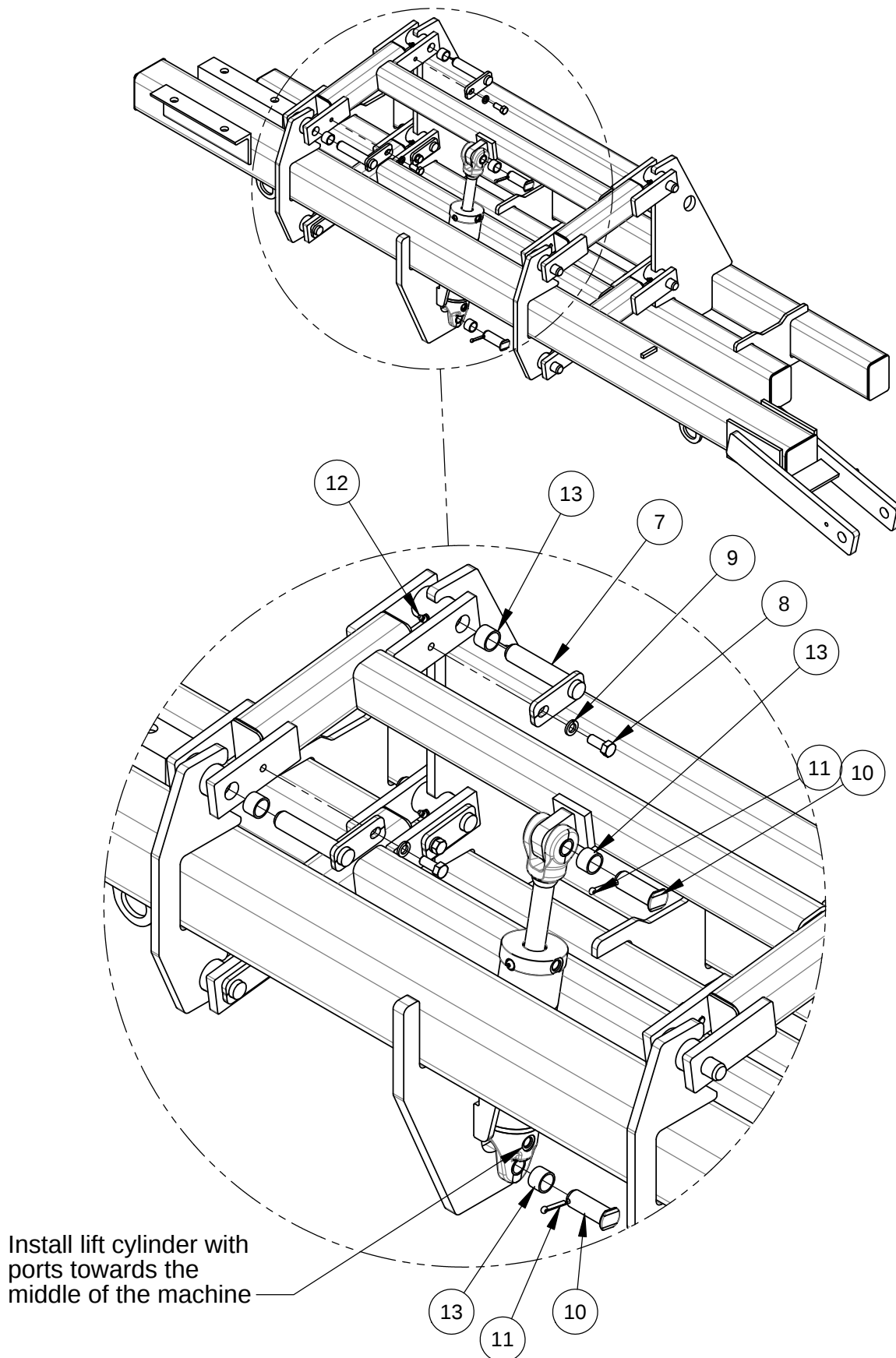


Main Frame Toolbar Assembly

ITEM	QTY	PART NO.	DESCRIPTION
1	1	T00705	520 MAIN LOWER GANG ARM - 60"
2	1	T00704	520 MAIN UPPER GANG ARM - 60"
3	1	T00877	520-15'-30' MAIN FRAME TOOLBAR - 7.5"/15" SPACING
4	2	T00964	520-25/30' MAIN TOOLBAR EXT. - 7.5"/15" SPACING
5	1	T01207	520-15'-30' MAIN FRAME TOOLBAR - 10" SPACING
6	2	T01203	520-25/30' MAIN TOOLBAR EXT. - 10" SPACING
7	2	HSR4008B	4" BORE x 8" STROKE REPHASING CYLINDER
8	8	GPH2000612F	1 1/4" x 6 1/2" LG. PIN - HARDENED
9	8	B1015	5/8 X 1 1/2" PLATED BOLT
10	12	B1020	5/8 X 2" BOLT GR. 5 PLATED
11	8	BL10	5/8" LOCKWASHER
12	4	GPHF2000312H05	1 1/4" x 3 1/2" SHOULDER PIN HARDENED W/ FLATS
13	4	BSC0520	5/16" x 2" COTTER PIN
14	8	GF1688	1/8" NPT GREASE FITTING 45deg
15	20	GBB150125100	1 1/2" x 1 1/4" x 1" LG. HARD BUSHING
16	12	BN10L	5/8" NYLOCK NUT NC



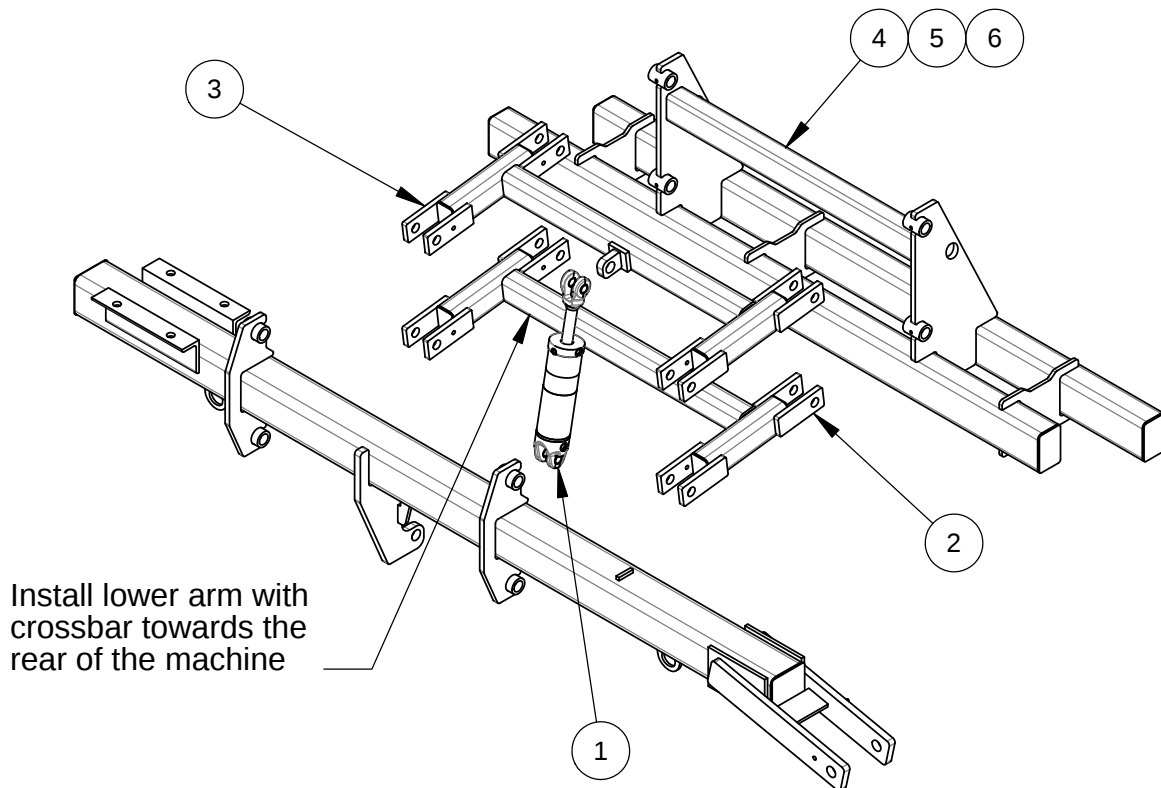
Wing Toolbar Assembly



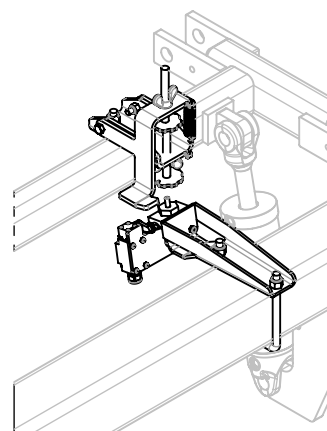
Install lift cylinder with
ports towards the
middle of the machine

Wing Toolbar Assembly

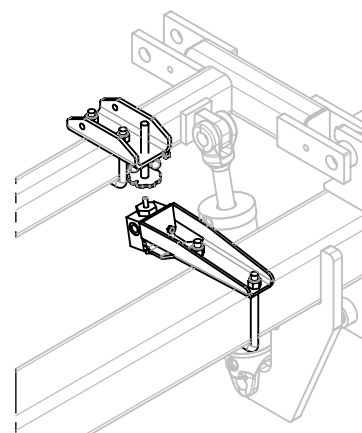
ITEM	QTY	PART NO.	DESCRIPTION
1	1	HSR3708B	3 3/4" BORE x 8" STROKE REPHASING CYLINDER
2	1	T00479	520 LOWER GANG ARM - 45"
3	1	T00480	520 UPPER GANG ARM - 45"
4	1	T00482	520-30' WING TOOLBAR - 7/5"/15" SPACING
5	1	T01205	520-30' LH WING TOOLBAR - 10" SPACING
6	1	T01206	520-30' RH WING TOOLBAR - 10" SPACING
7	8	GPH2000612F	1 1/4" x 6 1/2" LG. PIN - HARDENED
8	8	B1015	5/8 X 1 1/2" PLATED BOLT
9	8	BL10	5/8" LOCKWASHER
10	2	GPHF2000312H05	1 1/4" x 3 1/2" SHOULDER PIN HARDENED W/ FLATS
11	2	BSC0520	5/16" x 2" COTTER PIN
12	8	GF1688	1/8" NPT GREASE FITTING 45deg
13	18	GBB150125100	1 1/2" x 1 1/4" x 1" LG. HARD BUSHING



Assembled view for toolbar with limit switch. Install limit switch on rear toolbar.

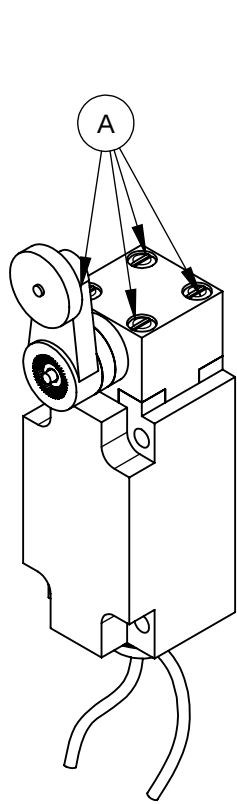


Assembled view
without limit switch

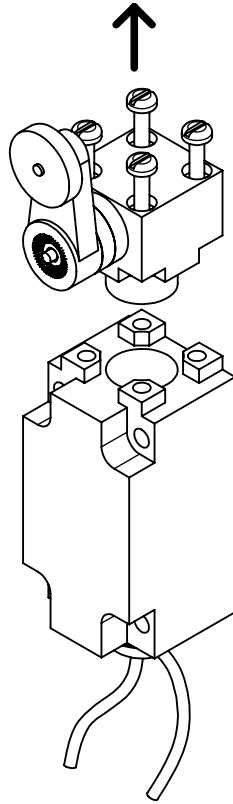


Limit Switch Rephasing Instructions

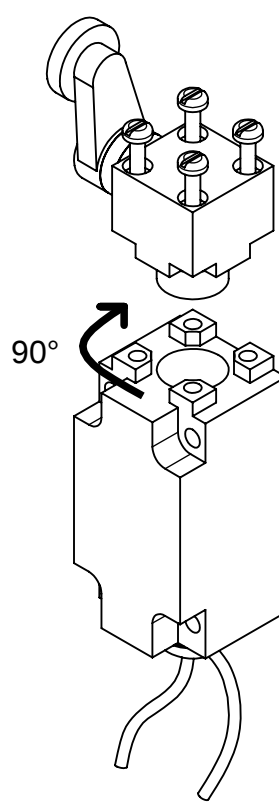
Roller arm limit switch should be rephased according to these instructions before using the drill for the first time in order to operate properly.



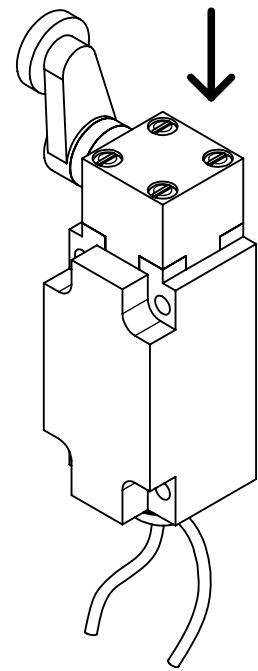
1) Remove 4 head screws **A**



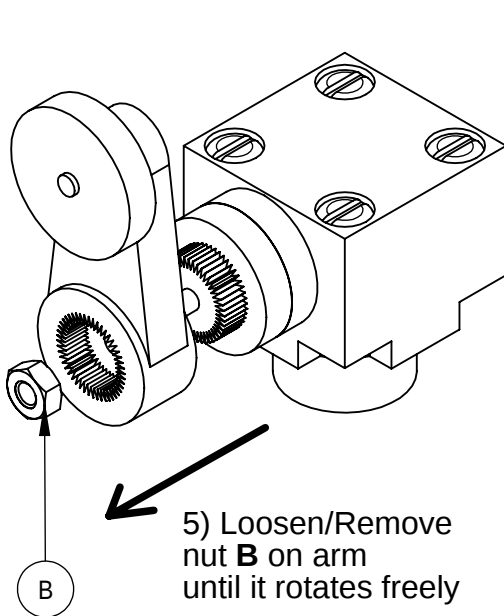
2) Lift head until it can rotate



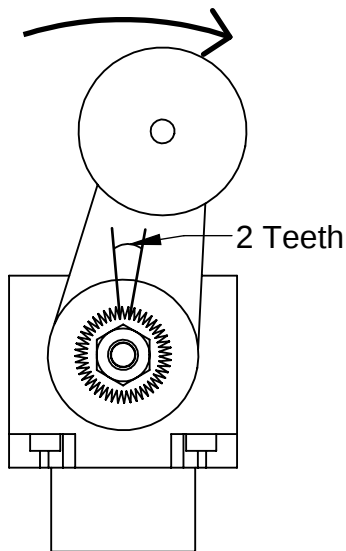
3) Rotate head 90° clockwise



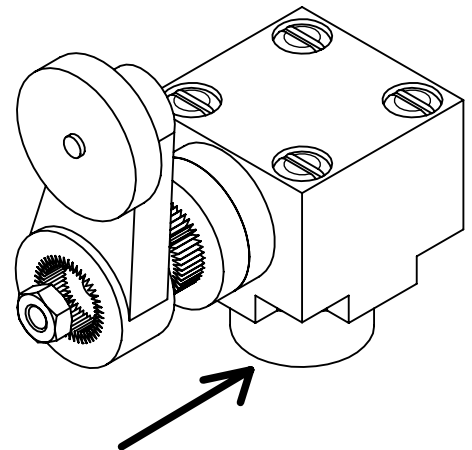
4) Reinsert screws and tighten



5) Loosen/Remove nut **B** on arm until it rotates freely



6) Rotate arm 2 teeth clockwise from straight up

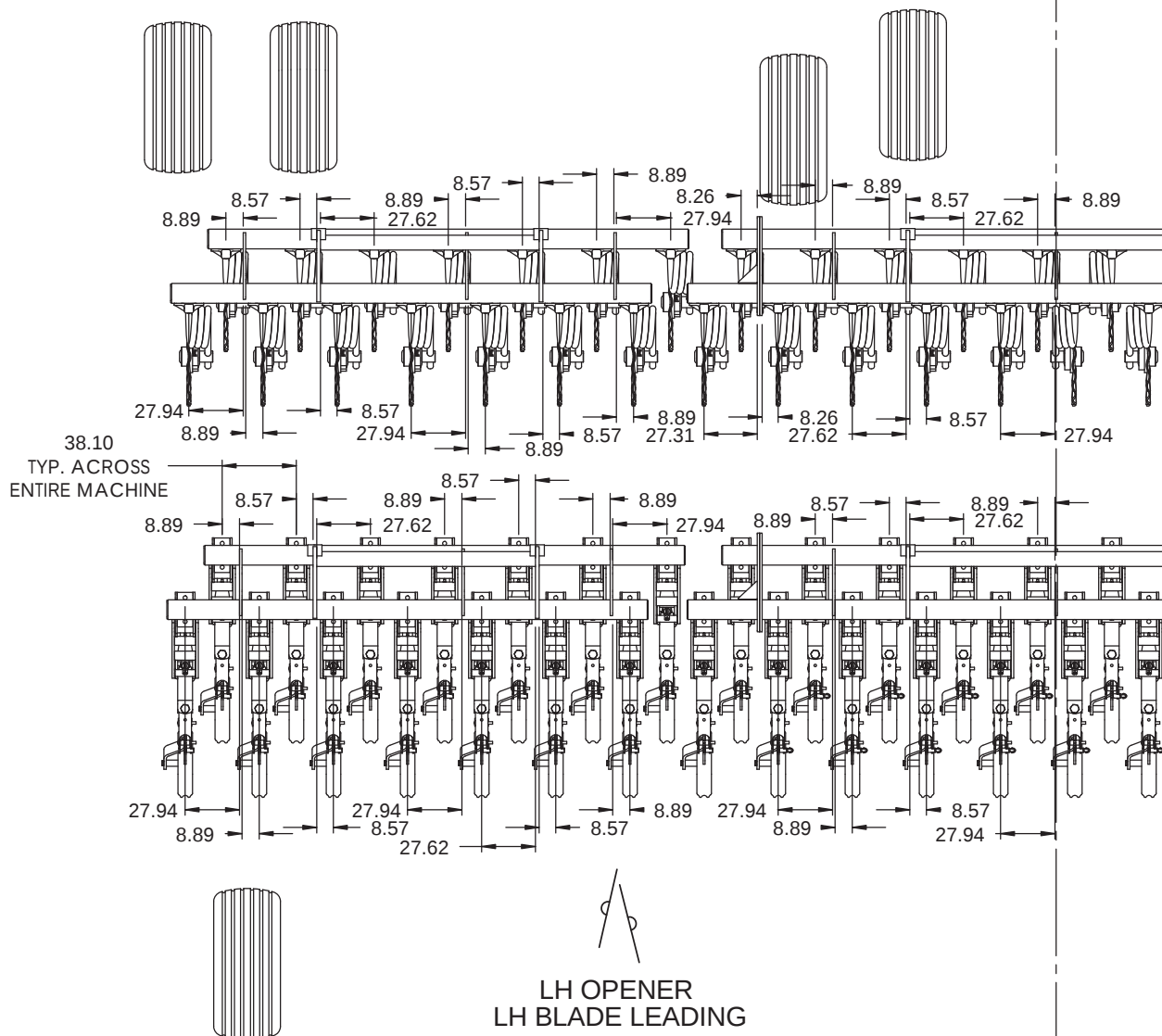


7) Tighten nut on arm

522-30' 7.5" SPACING WITH COULTERS

48 COULTERS AND OPENERS

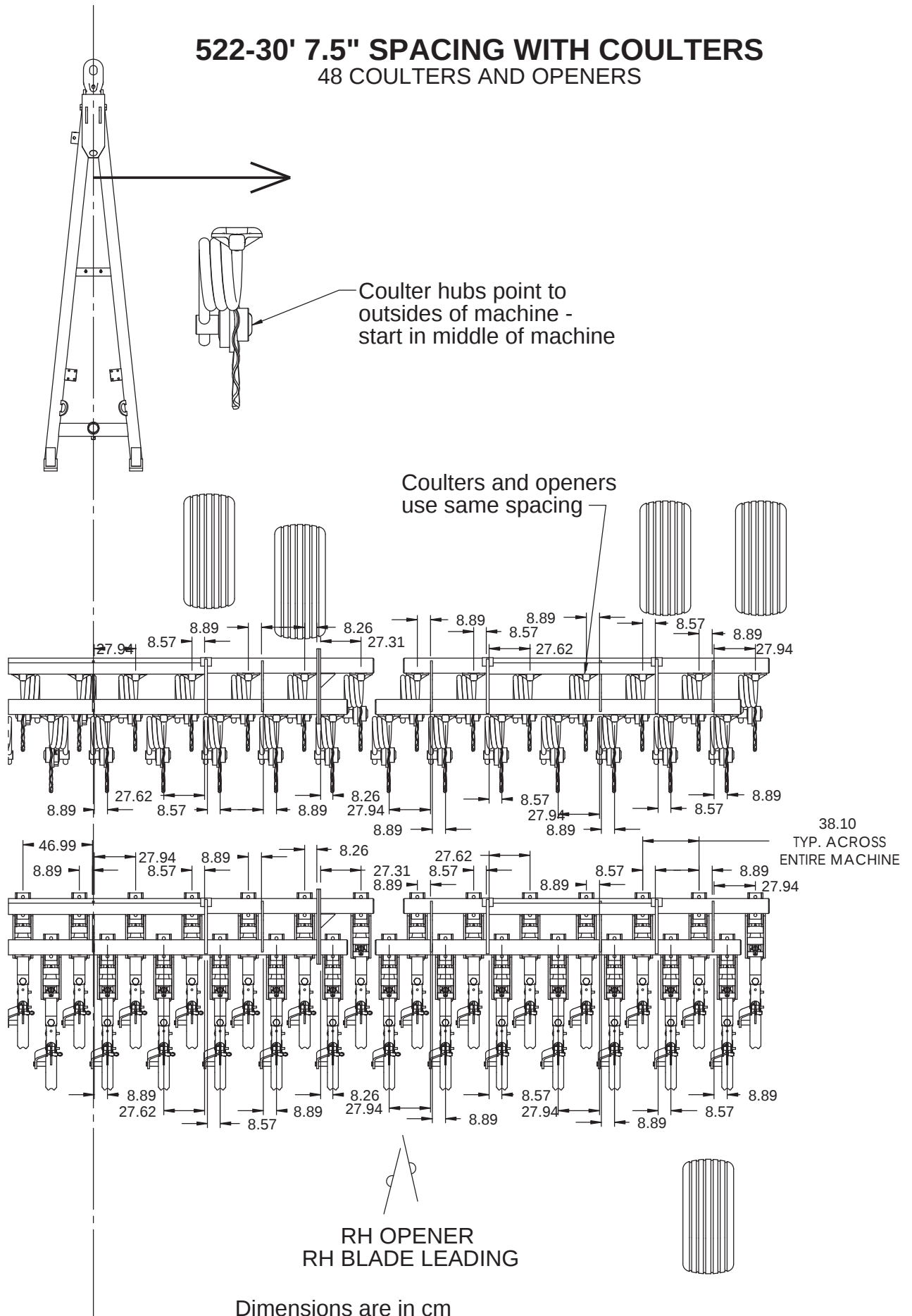
Coulter hubs point to
outsides of machine -
start in middle of machine



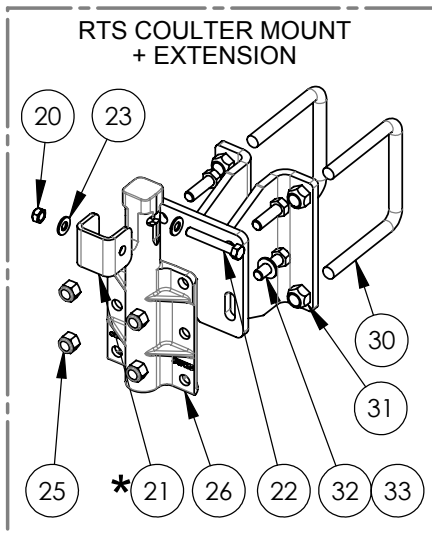
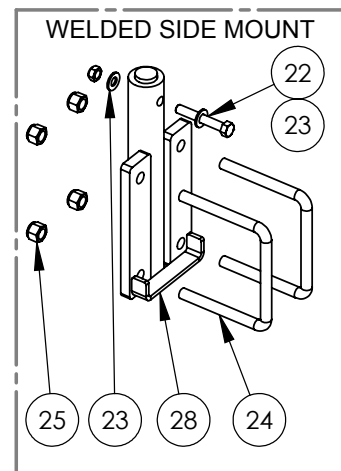
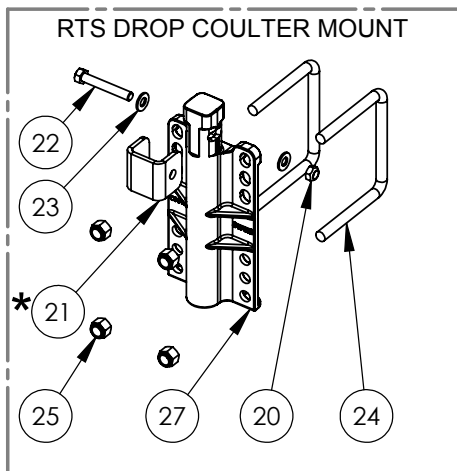
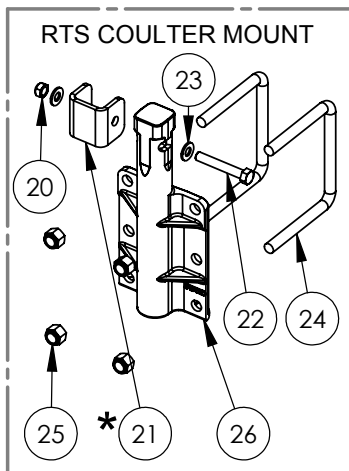
Dimensions are in cm

522-30' 7.5" SPACING WITH COULTERS

48 COULTERS AND OPENERS



Coulter Assembly



*COLLAR, (21) ONLY REQUIRED AT NON-SWIVEL LOCATIONS, MARKED WITH A  ON COULTER LAYOUT

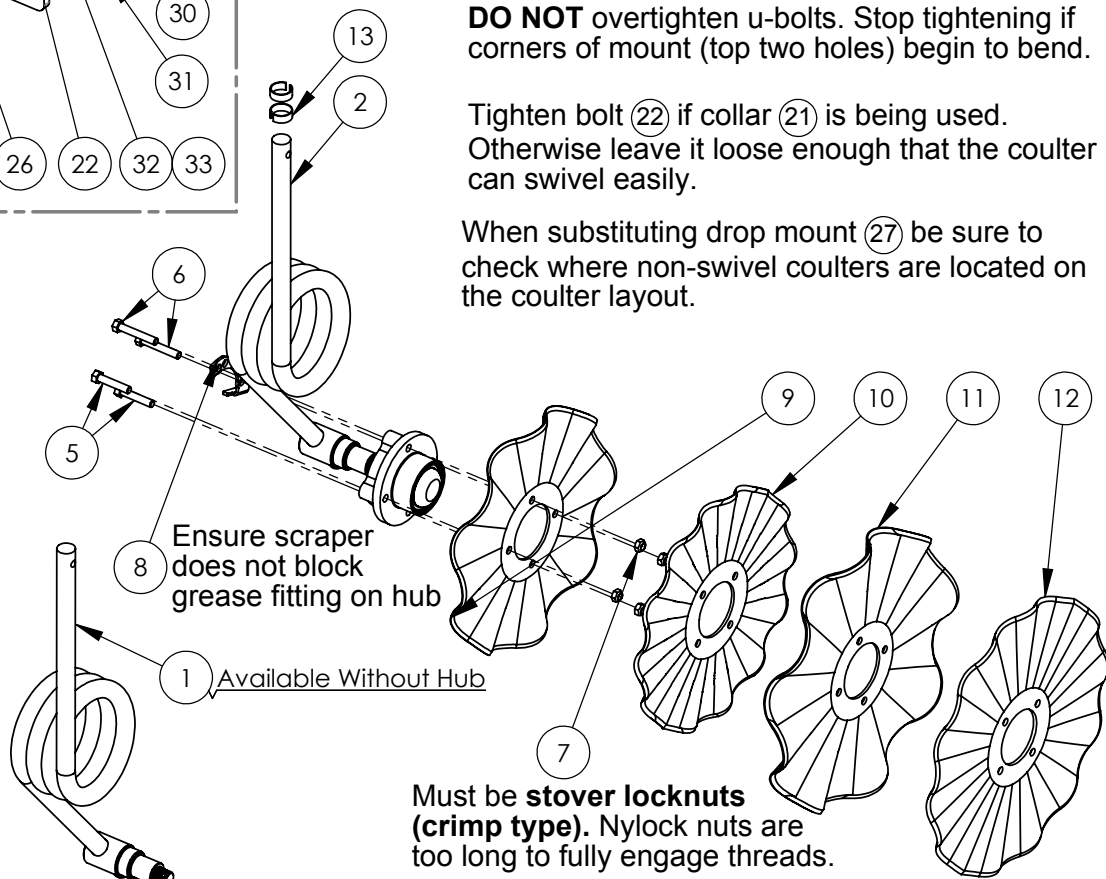


IMPORTANT

DO NOT overtighten u-bolts. Stop tightening if corners of mount (top two holes) begin to bend.

Tighten bolt (22) if collar (21) is being used. Otherwise leave it loose enough that the coulter can swivel easily.

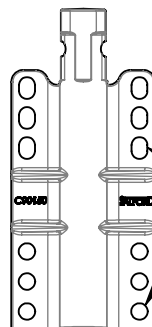
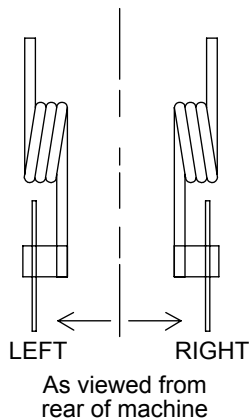
When substituting drop mount (27) be sure to check where non-swivel coulters are located on the coulter layout.



Coulter Assembly

ITEM	LH QTY	RH QTY	PART NO.	DESCRIPTION
1	1	-	A8050LW	LEFT COIL-TECH SPRING AND SPINDLE
2	1	-	A8050LWA	LEFT COIL WITH SPINDLE AND HUB
3	-	1	A8050RW	RIGHT COIL-TECH SPRING AND SPINDLE
4	-	1	A8050RWA	RIGHT COIL WITH SPINDLE AND HUB
5	2	2	B0825	1/2" x 2 1/2" HEX BOLT
6	2	2	B0830	1/2" x 3" HEX BOLT
7	4	4	BN08S	1/2"-13NC STOVER LOCK NUT
8	1	1	C90313	HUB SCRAPER FOR 4 & 5 BOLT HUBS
9	1	1	CT511708	COIL-TECH COULTER 17" 8 WAVE 1 3/4" WAVE
10	1	1	CT511713	COIL-TECH COULTER 17" 13 WAVE 3/4" WAVE
11	1	1	CT512008	COIL-TECH COULTER 20" 8 WAVE 2" WAVE
12	1	1	CT512013	COIL-TECH COULTER 20" 13 WAVE 3/4" WAVE
13	2	2	GBW21500500	WEAR BAND-1 1/2 OD X 1 1/4 ID-1/2 LG

ITEM	RTS COULTER MOUNT QTY	RTS DROP COULTER MOUNT QTY	WELDED SIDE MOUNT QTY	RTS COULTER MOUNT + EXTENSION QTY	PART NO.	DESCRIPTION
20	1	1	1	1	BN08S	1/2"-13NC STOVER LOCK NUT
21	1	1	-	1	C90125	RTS CAST MOUNT SWIVEL STOP
22	1	1	1	1	B0832ST	1/2"-13NC x 3 1/4" SHORT THREAD BOLT
23	2	2	2	2	BF08HS	1/2" HARD STRUCTURAL FLAT WASHER
24	2	2	2	-	BU1061	U-BOLT 5/8" x 6" x 5 1/2"
25	4	4	4	4	BN10L	5/8" NYLOCK NUT NC
26	1	-	-	1	C90120	RTS COULTER MOUNT
27	-	1	-	-	C90150	RTS DROP COULTER MOUNT
28	-	-	1	-	C90198	WELDED SIDE MOUNT
29	-	-	-	1	C90345	EXTENSION FOR 1 1/4" & 1 5/8" COIL CAST MOUNT
30	-	-	-	2	BU1260	3/4" x 6 x 6" U-BOLT
31	-	-	-	4	BN12S	3/4" STOVER LOCK NUT
32	-	-	-	4	B1020	5/8 X 2" BOLT GR. 5 PLATED
33	-	-	-	2	BF10HS	5/8" HARD STRUCTURAL FLAT WASHER

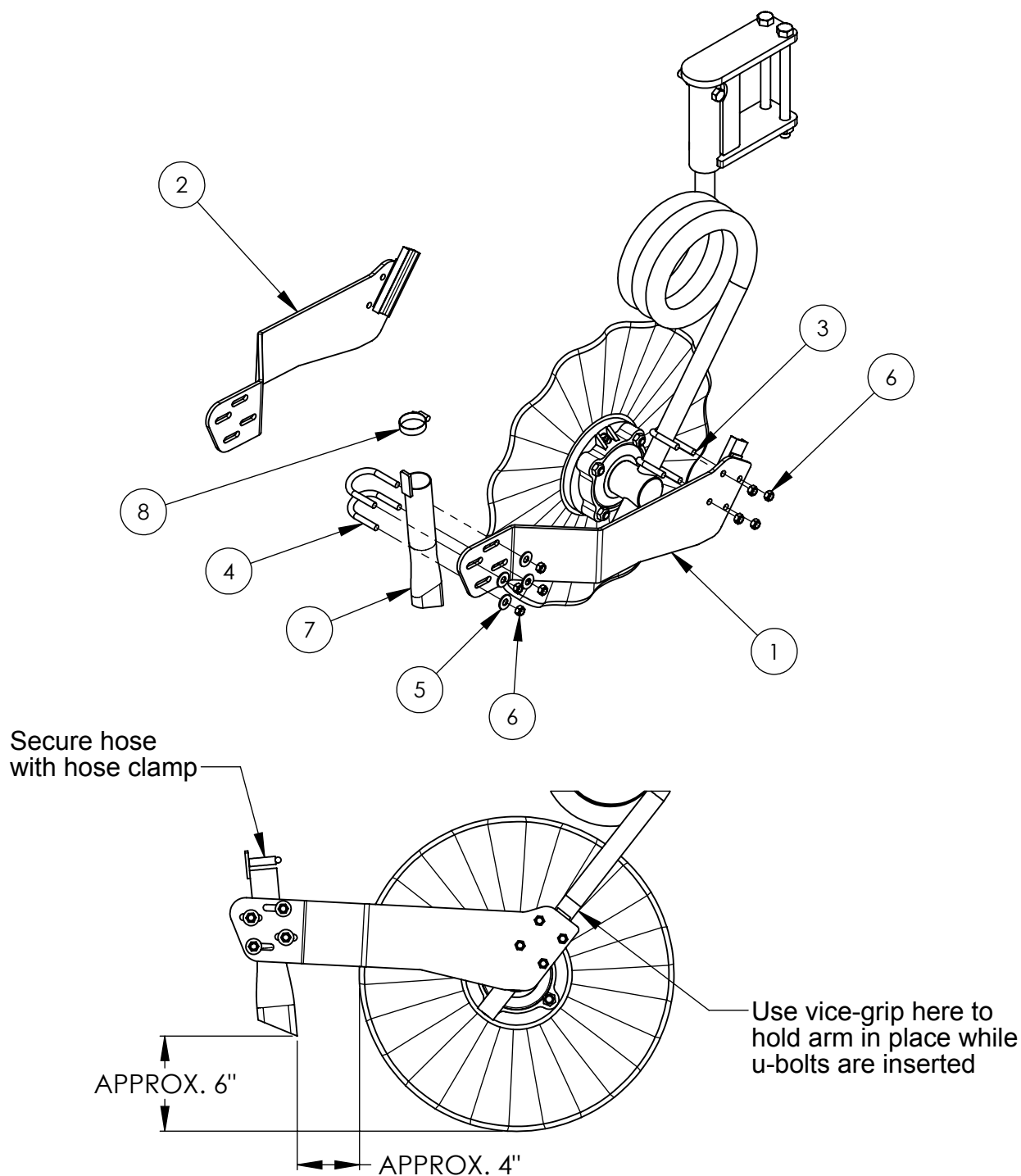


IMPORTANT

WHEN OPERATING IN HARD GROUND WITH DROP MOUNTS, SET MOUNTS IN HIGHEST POSITION TO AVOID SPRING BREAKAGE.

Coil-Tech Fertilizing Attachment

ITEM	QTY	PART NO.	DESCRIPTION
1	1	T01033L	COIL MOUNTED RTS SEEDER UNIT - LH
2	1	T01033R	COIL MOUNTED RTS SEEDER UNIT - RH
3	2	BUR061525	U-BOLT ROUND 3/8" x 1 1/2" x 2 1/2"
4	2	BUR061727	U-BOLT ROUND 3/8" x 1 3/4" x 2 3/4"
5	4	BF06	3/8" FLATWASHER
6	8	BN06S	3/8"-16NC STOVER LOCK NUT
7	1	T01239	HIGH VOLUME SEED TUBE - FOR 1 1/4" LINE
8	1	T01240	1.25" HOSE CLAMP (#24)

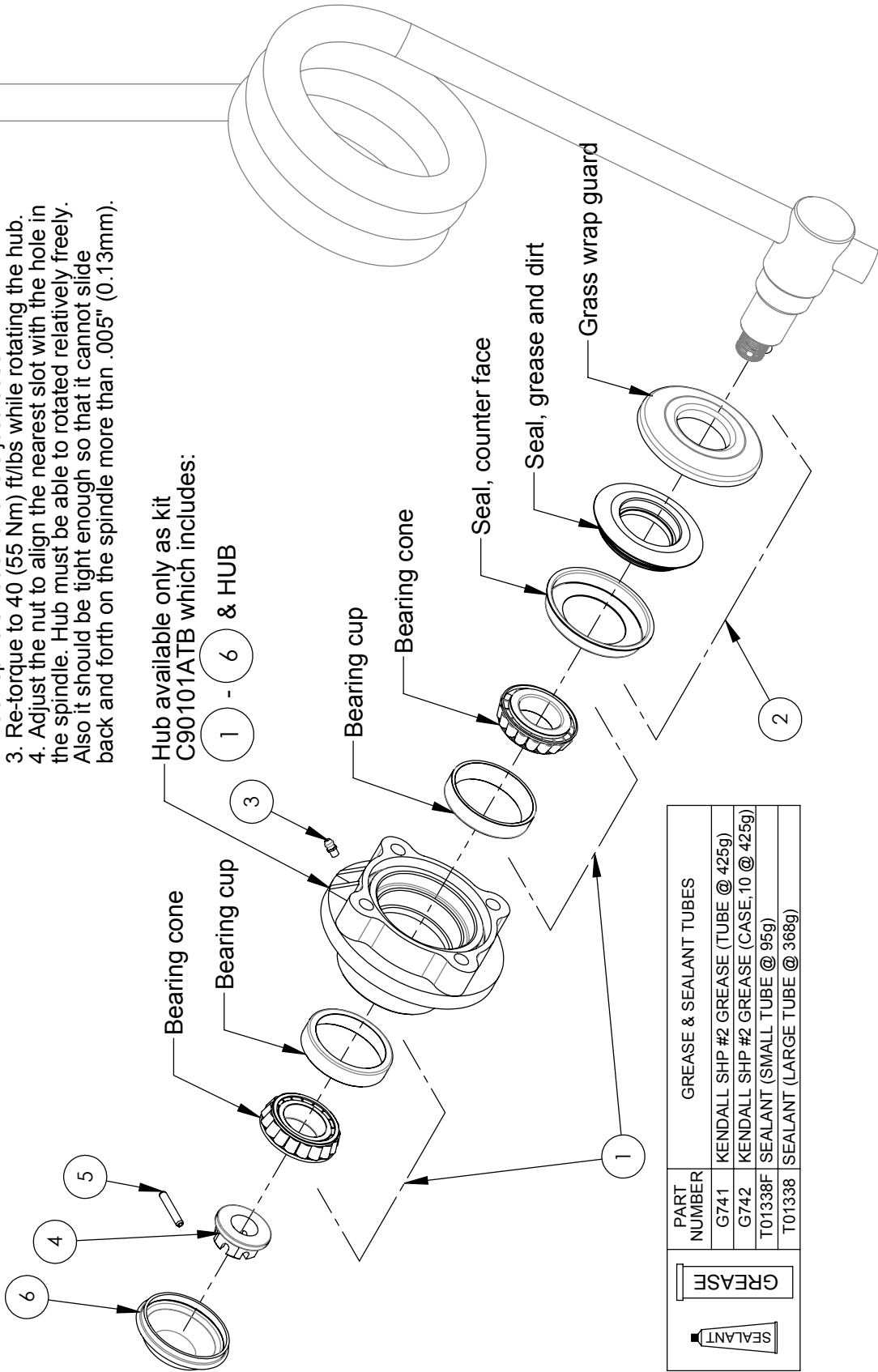


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Coil-Tech Hub

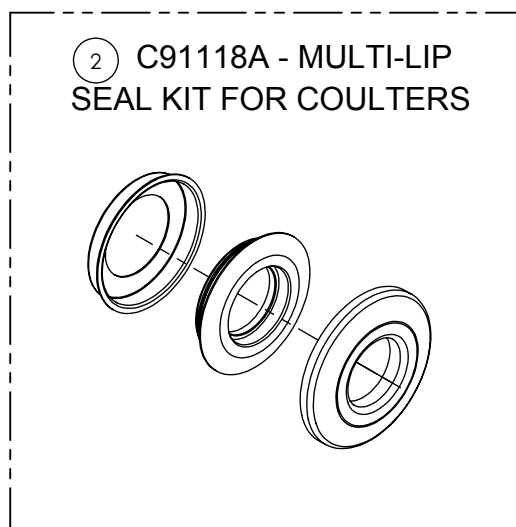
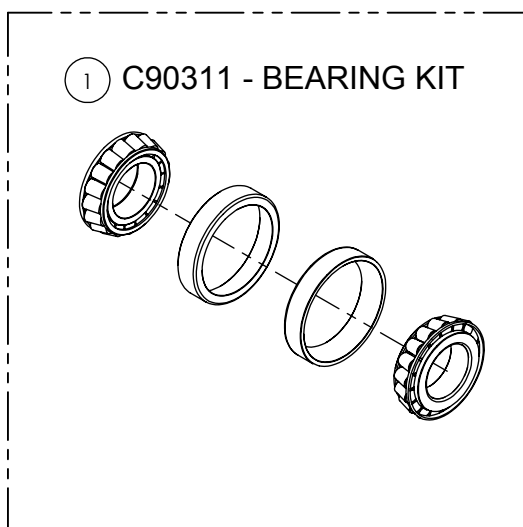
! IMPORTANT

- Recommended Install Procedure.
Note: Bearings must be properly grease packed.
1. Torque the spindle nut to 100 ft/lbs (135 Nm) to properly seat the bearings in the races. Always rotate the hub while tightening.
 2. Back spindle nut off until it is just loose.
 3. Re-torque to 40 (55 Nm) ft/lbs while rotating the hub.
 4. Adjust the nut to align the nearest slot with the hole in the spindle. Hub must be able to rotated relatively freely. Also it should be tight enough so that it cannot slide back and forth on the spindle more than .005" (0.13mm).



Coil-Tech Hub

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	C90311	CUP & CONE BEARING SET - 4 BOLT HUB (2 BEARINGS)
2	1	C91118A	MULTI-LIP SEAL KIT FOR COULTER HUBS
3	1	GF641	1/4"-28NF GREASE FITTING
4	1	BN16FCH	1"-14NF FLANGED CASTLE NUT GR. 8
5	1	BSR0415	1/4" x 1 1/2" LG ROLL-PIN PLATED
6	1	C90102	DUST CAP



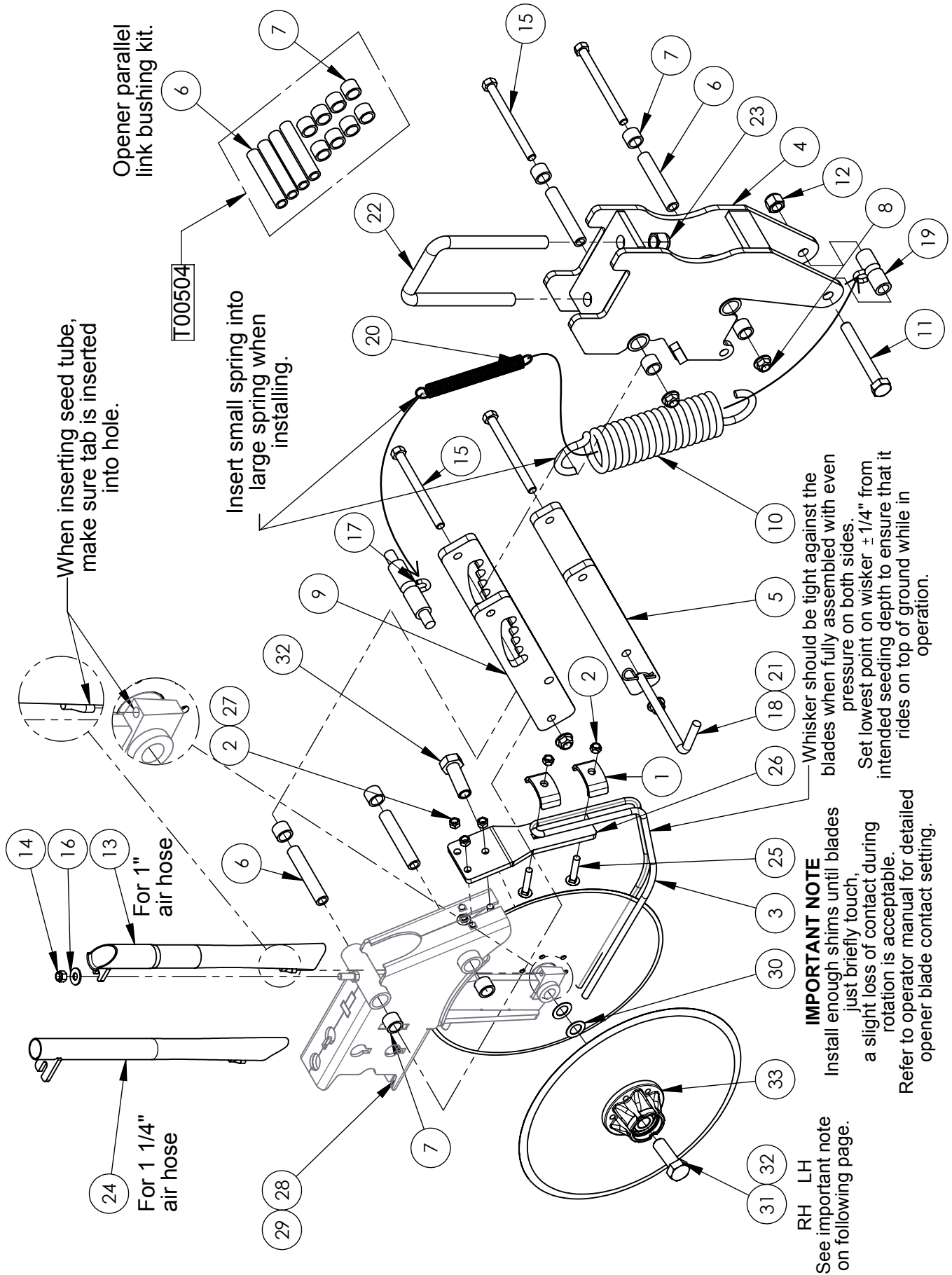
IMPORTANT

Recommended Install Procedure.

Note: Bearings must be properly grease packed.

1. Torque the spindle nut to 100 ft/lbs (135 Nm) to properly seat the bearings in the races. Always rotate the hub while tightening.
2. Back spindle nut off until it is just loose.
3. Re-torque to 40 (55 Nm) ft/lbs while rotating the hub.
4. Adjust the nut to align the nearest slot with the hole in the spindle. Hub must be able to rotated relatively freely. Also it should be tight enough so that it cannot slide back and forth on the spindle more than .005" (0.13mm).

Opener Front Section Parts



Opener Front Section Parts

ITEM	QTY.	PART NO.	DESCRIPTION	
1	2	L01253	OPENER WHISKER CLAMP	
2	5	BN06S	3/8"-16NC STOVER LOCK NUT	
3	1	T00930	WIRE WHISKER FOR SALFORD DOUBLE DISC OPENER	
4	1	T01611	2012 MOUNTING WELDMENT	
5	1	T00444	SALFORD OPENER BOTTOM PARALLEL LINK	
6	4	ZD071086	OPENER PARALLEL LINK BUSHING	
7	8	GBB100075075	1" x 3/4" x 3/4" LG. HARD BUSHING	
8	4	BN08SF	1/2"-13NC FLANGE STOVER LOCK NUT GR. 8	
9	1	T00461	SALFORD OPENER TOP PARALLEL LINK	
10	1	GSE0720	7/16" WIRE x 20 COILS 2 HOOK TAPERED SPRING	
11	1	B1050	5/8 x 5" HEX BOLT	
12	1	BN10L	5/8" NYLOCK NUT NC	
13	1	T00464	SALFORD OPENER SEED TUBE	
14	1	BN06L	3/8"-16NC NYLOCK NUT	
15	4	B0860	1/2" UNC x 6" LG HEX BOLT GR.5 PLATED	
16	1	BF06	3/8" FLATWASHER	
17	1	T00450	TOP SPRING TENSION ROD	
18	1	T00501	1/2" x 9" BLANK LENGTH L-PIN	
19	1	T00460	LOWER SPRING TENSION BUSHING	
20	1	GSE0173	OPENER INSIDE SPRING	
21	1	GHP11	#11 HAIR PIN	
22	1	BU1246	U-BOLT 3/4" x 4" x 7 1/2" LG.	
23	2	BN12L	3/4" NC NYLOCK NUT	
24	1	T01366	OPENER SEED TUBE FOR 1 1/4" HOSE	
25	2	BC0620	3/8"NC x 2" CARRIAGE BOLT GR.2 PLATED	
26	1	FL01703	2012 DISC OPENER GUARD/RND WHISKER MOUNT	
27	3	BC0612	3/8"NC x 1 1/4" CARRIAGE BOLT GR.2 PLATED	
+	28	1	T02315L	SALFORD OPENER MAIN BODY FOR 7304 BEARING LH
++	29	1	T02315R	SALFORD OPENER MAIN BODY FOR 7304 BRNG RH
30	4	GSW12040	3/4" x 1 1/4" OD x .040 SHIM	
31	1	B2055M	20MM X 2.5 X 55MM HEX BOLT	
32	1	B2055MSL	20mm x 55mm LG HEX BOLT LH	
33	2	CT501535B7304	15" x 4MM DISC OPENER BLADE, W/4 DEG. INNER BEVEL, 7304 - 20MM ID BEARING	

+ USED ON LEFT HAND OPENER
++ USED ON RIGHT HAND OPENER

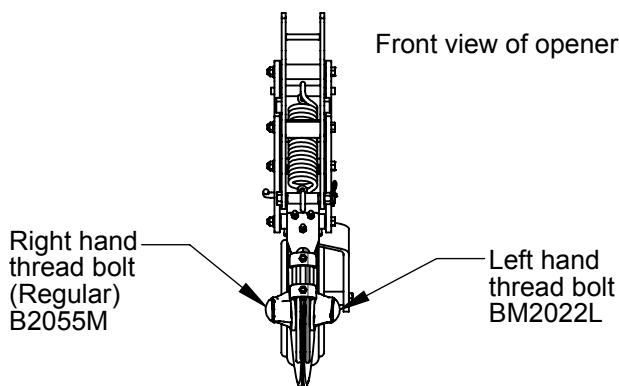
NOTE:

Part number T00504 is a hard bushing replacing kit for opener

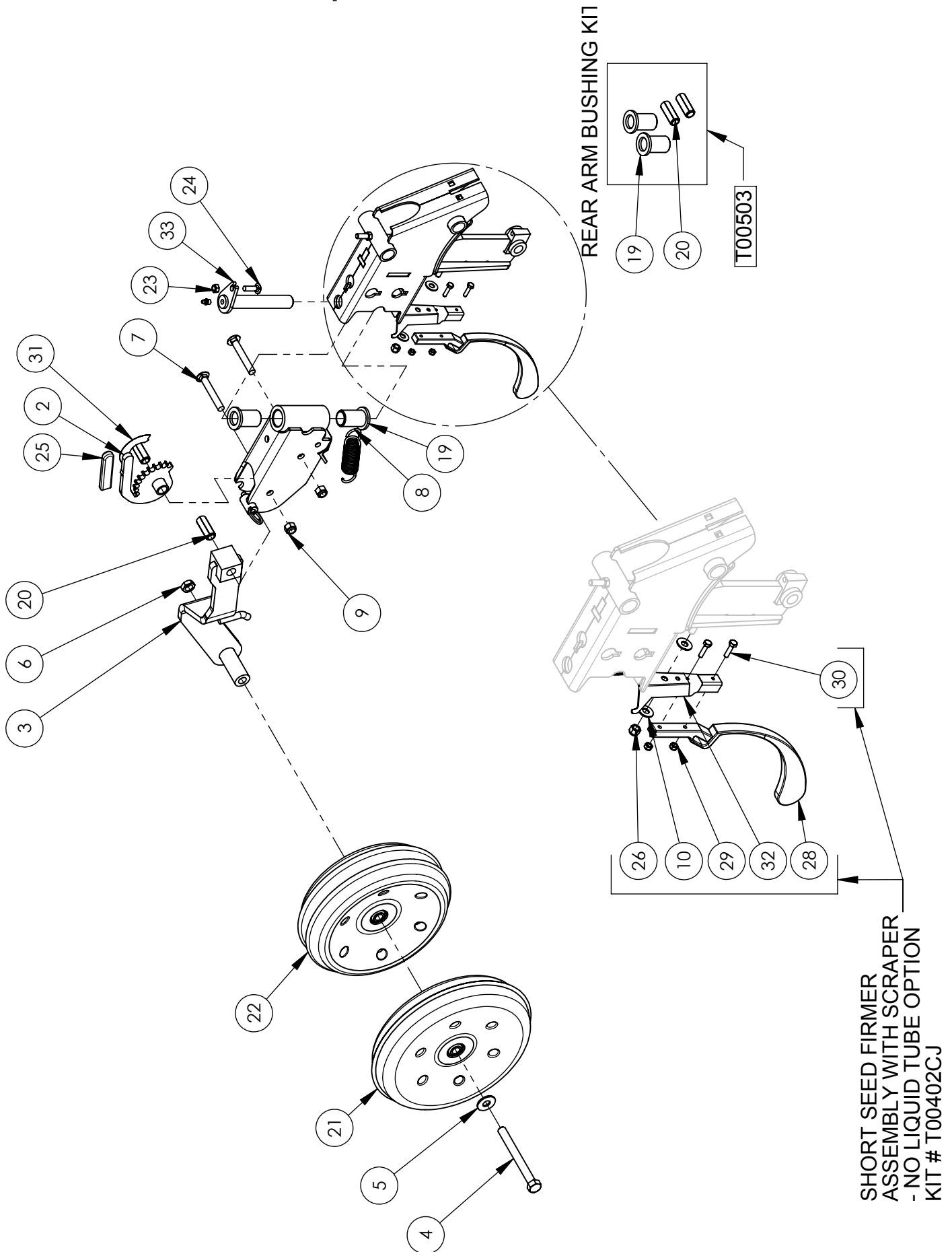
IMPORTANT NOTE:

The disc mounting bolts supplied are:
right-hand thread (Regular)
and left-hand thread

**BOLTS MUST BE INSTALLED ON
THEIR PROPER SIDE!!**



Opener Rear Section Parts

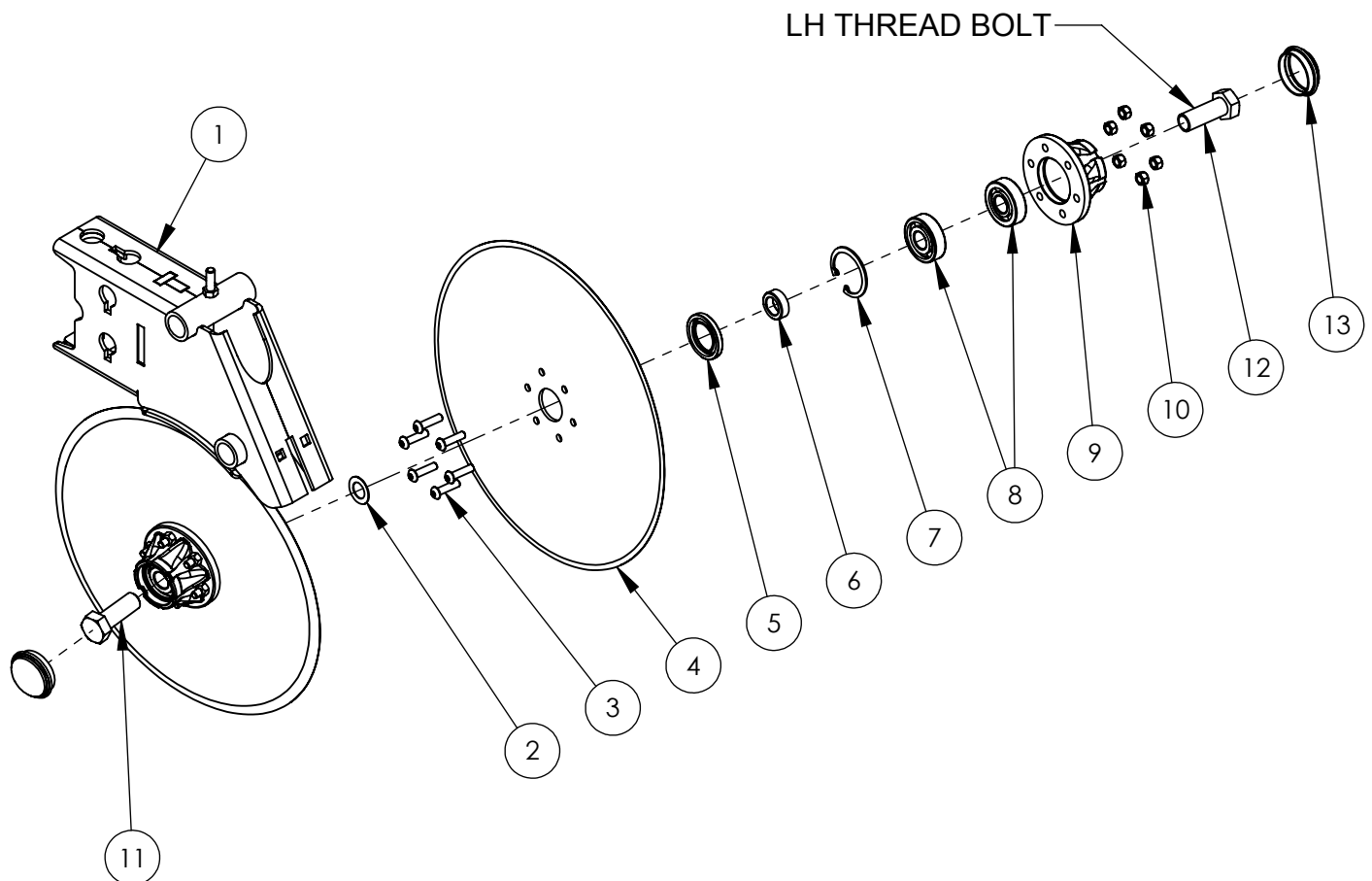


Opener Rear Section Parts

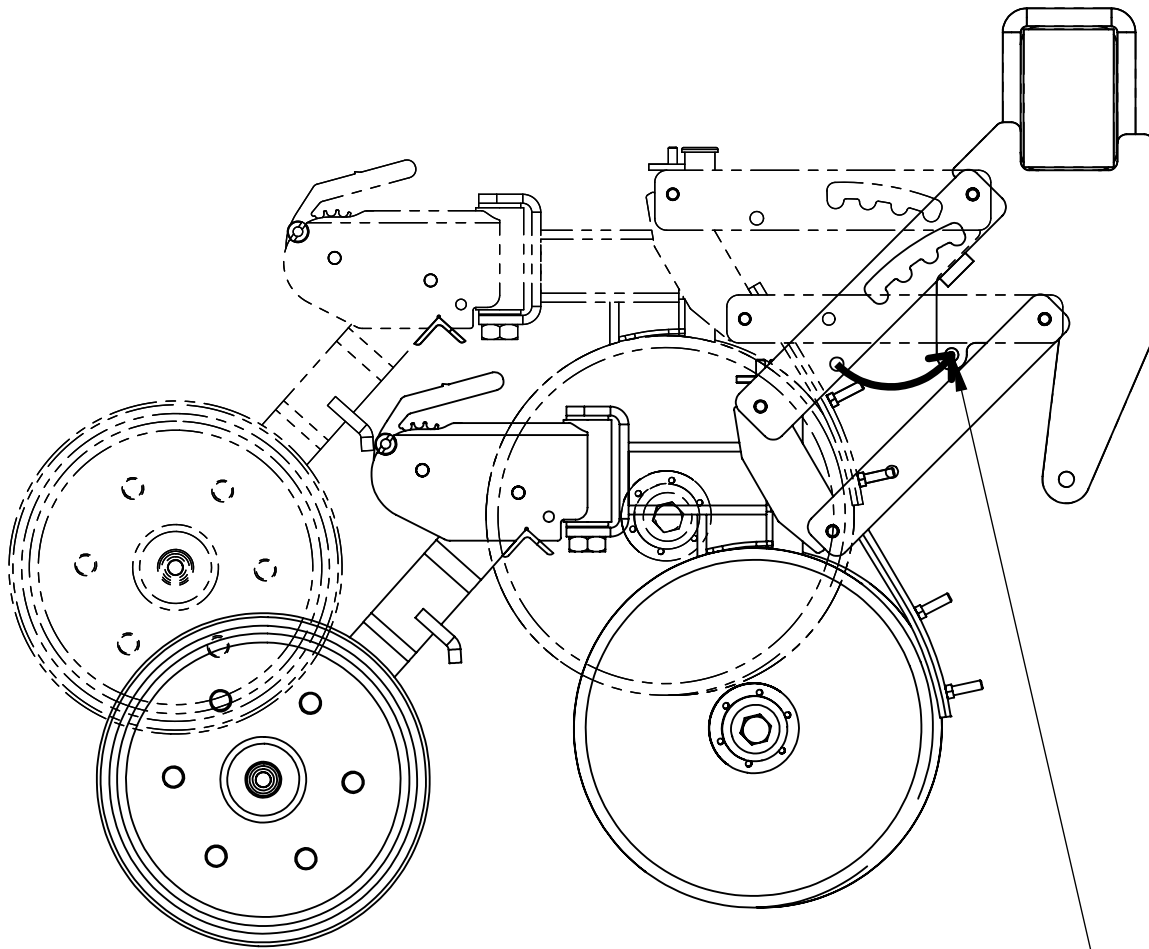
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	T00445	REAR PACKER WHEEL MOUNT
2	1	T00452	REAR PACKER WHEEL ADJUSTER
3	1	T00446	REAR PACKER WHEEL ARM
4	1	B1060	5/8"NC x 6" LG. HEX BOLT
5	1	BF10	5/8" FLAT WASHER
6	1	BN10J	5/8"NC JAM NUT GR. 5
7	2	BC0835H	1/2" X 13NC X 3-1/2" LG. CARRIAGE BOLT GR. 5 SHORT THREAD
8	1	C1071	2 HOOK CLEVIS SPRING 6" FL 1 1/4" OD
9	2	BN08L	1/2" NYLOCK NUT NC
10	5	BF06	3/8" FLATWASHER
11	1	B0615	3/8" X 1 1/2" LG. GRADE 5
12	1	B0612	3/8" X 1 1/4" LG. GRADE 5
13	1	T00403	KEETON SEED FIRMER FOR 15" BLADE
14	1	T01398	REBOUNDER SEED FIRMER
15	2	B0605	3/8" X 1/2" LG. GRADE 5 HEX BOLT
16	1	T01399	REBOUNDER SEED FIRMER BRKT 500 ser. OPENER
17	2	B0408	1/4" NC x 7/8" HEX BOLT
18	2	BN04F	1/4" LOCK NUT
19	2	A60018	NYLATRON SHOULDER BUSHING
20	3	R0030	NYLON BUSHING 3/4" OD x 1/2" ID x 1.94 LG.
21	1	T00462	13" x 3" SINGLE RIB PACKER WHEEL
22	1	T00662	4" x 12" DOUBLE RIB PACKER WHEEL
23	1	BN06S	3/8"-16NC STOVER LOCK NUT
24	1	BC0612	3/8"NC x 1 1/4" CARRIAGE BOLT GR.2 PLATED
25	1	T00728	OPENER PACKER WHEEL HANDLE
26	1	BN06L	3/8"-16NC NYLOCK NUT
27	1	BN06	3/8" HEXNUT
28	1	T00402CF	OPENER SEED FIRMER
29	2	BN04L	1/4" LOCK NUT
30	2	B0410	1/4" NC x 1 1/2" HEX BOLT
31	1	GD238	DISC OPENER DEPTH WHEEL SCALE
32	1	FL04661	FABIMAG FIRMER MOUNT AND SCRAPER
33	1	GP16060F	1" x 6 1/2" FLATBAR PIN FOR OPENER
34	1	GF1610	1/8" NPT GREASE FITTING

Opener Blade Parts

ITEM	QTY	PART NO.	DESCRIPTION
1	1	T02315L	SALFORD OPENER MAIN BODY FOR 7304 BEARING LH
2	3	GSW12040	3/4" x 1 1/4" OD x .040 SHIM
3	12	B0512SH	5/16" x 1-1/4" BUTTON SOCKET HEAD GRADE 8 BOLT
4	2	CT501540AB	SALFORD DBL/BEVEL OPENER BLADE 15" x 4MM
5	2	GBS12508	SEAL
6	2	T02239	7304 BEARING SPACER
7	2	BR3000-206	2-1/16" INTERNAL RETAINING SNAP RING
8	4	GB7304B	7304B BEARING -52mmOD X 20mmID X 15mmW
9	2	T02237	7304 CAST HUB MACHINED
10	12	BN05S	5/16" STOVER CRIMP NUT
11	1	B2055M	20MM X 2.5 X 55MM HEX BOLT
12	1	B2055MSL	20mm x 55mm LG HEX BOLT LH
13	2	T02257	7304 DUST CAP

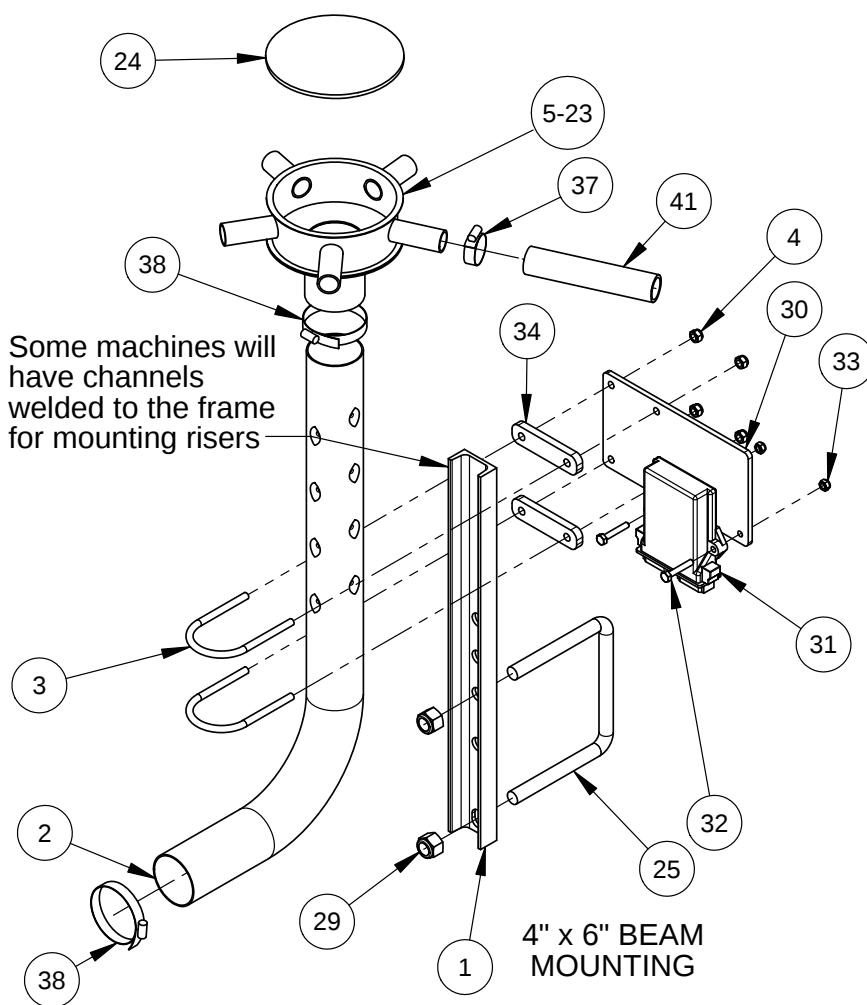
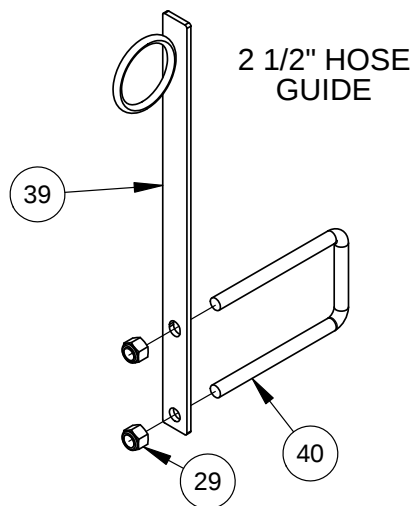
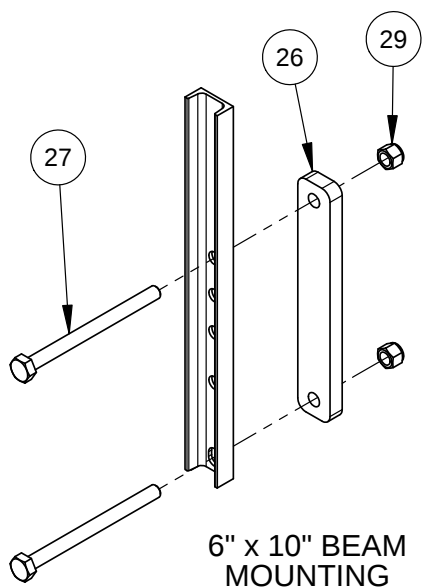
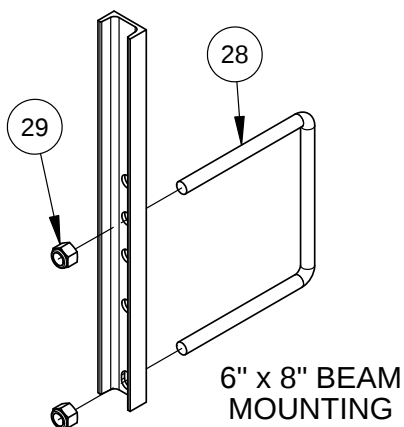


Opener Lock-out

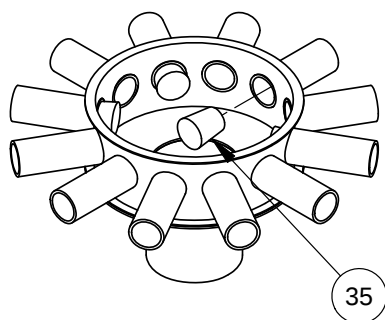


RAISE OPENER AND
PUT PIN IN THIS HOLE
FOR LOCKING OUT
DISC OPENER.

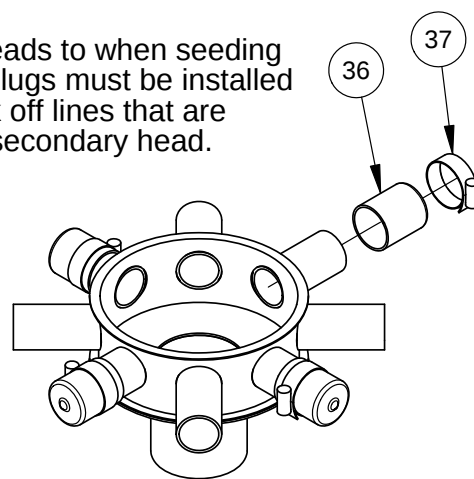
520 Air Distribution Parts



Use plugs in secondary heads to when seeding with every other opener. Plugs must be installed symmetrically - don't block off lines that are beside each other on the secondary head.



For 1" lines



For 1 1/4" lines

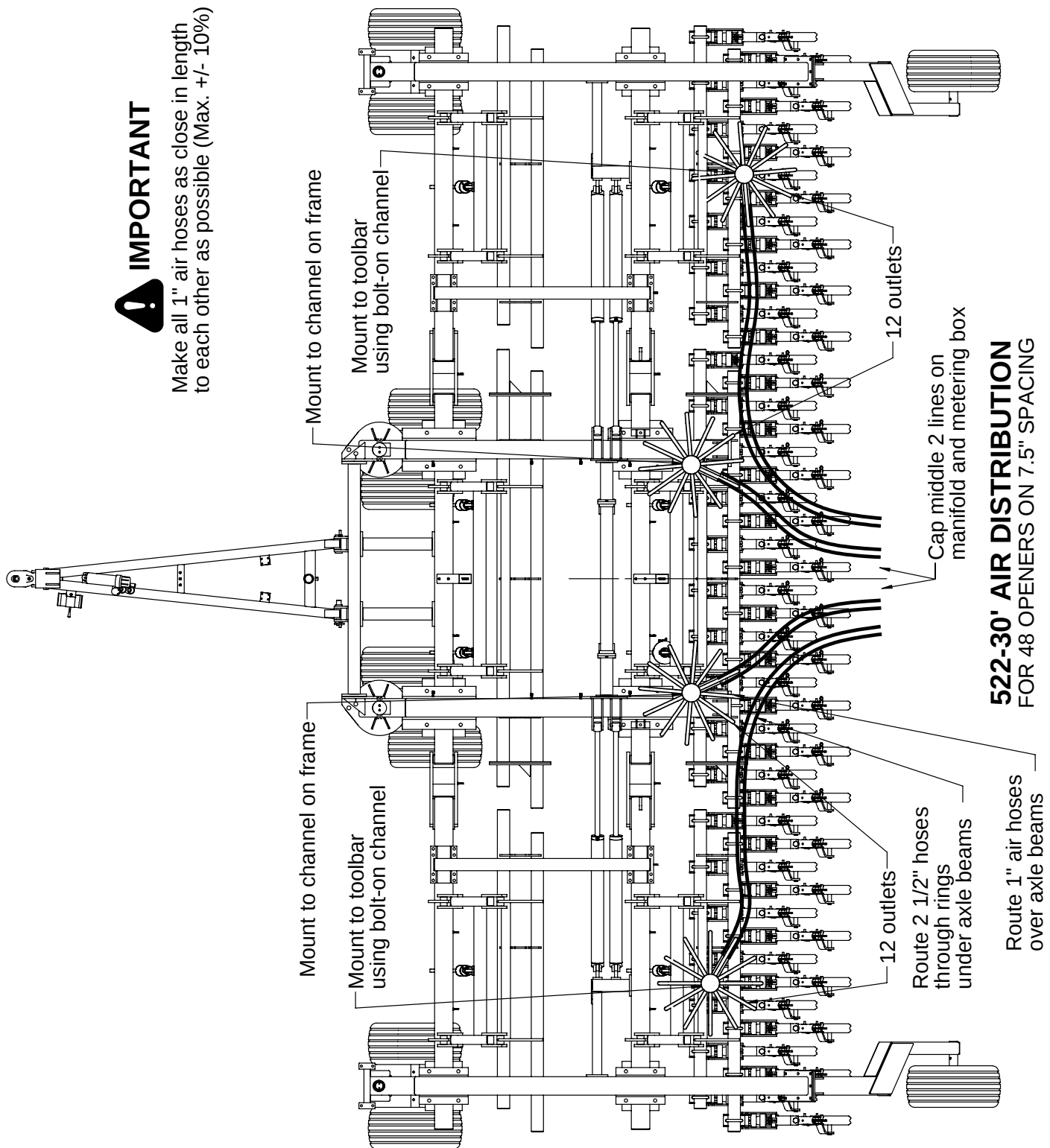
520 Air Distribution Parts

ITEM	QTY	PART NO.	DESCRIPTION
1	1	T00438	SECONDARY RISER MOUNT
2	1	T00031	2 1/2" AIR SEEDER RISER
3	2	BUR052545	5/16 x 2 1/2 x 4 1/2" ROUND U-BOLT
4	4	BN05L	5/16" LOCK NUT
5	1	T01335	SECONDARY HEAD - 5 OUTLET - 1"
6	1	T01346	SECONDARY HEAD - 6 OUTLET - 1"
7	1	T01347	SECONDARY HEAD - 7 OUTLET - 1"
8	1	T00440	SECONDARY HEAD - 8 OUTLET - 1"
9	1	T00441	SECONDARY HEAD - 9 OUTLET - 1"
10	1	T00398	SECONDARY HEAD - 10 OUTLET - 1"
11	1	T00435	SECONDARY HEAD - 11 OUTLET - 1"
12	1	T00032	SECONDARY HEAD - 12 OUTLET - 1"
13	1	T00333	SECONDARY HEAD - 13 OUTLET - 1"
14	1	T00640	SECONDARY HEAD - 14 OUTLET - 1"
15	1	T00641	SECONDARY HEAD - 15 OUTLET - 1"
16	1	T01177	SECONDARY HEAD - 5 OUTLET - 1 1/4"
17	1	T01178	SECONDARY HEAD - 6 OUTLET - 1 1/4"
18	1	T01351	SECONDARY HEAD - 7 OUTLET - 1 1/4"
19	1	T01168	SECONDARY HEAD - 8 OUTLET - 1 1/4"
20	1	T01169	SECONDARY HEAD - 9 OUTLET - 1 1/4"
21	1	T01348	SECONDARY HEAD - 10 OUTLET - 1 1/4"
22	1	T01349	SECONDARY HEAD - 11 OUTLET - 1 1/4"
23	1	T01350	SECONDARY HEAD - 12 OUTLET - 1 1/4"
24	1	T00036	SECONDARY HEAD CAP - RUBBER
25	1	BU1061	U-BOLT 5/8" x 6" x 5 1/2"
26	1	L00886	3/4" x 2" x 12 1/2" PULL-UP PLATE
27	2	B1080	5/8"NC x 8" HEX BOLT GR. 5
28	1	BU1081	U-BOLT 5/8" x 8" x 7 1/2"
29	4	BN10L	5/8" NYLOCK NUT NC
30	1	L01122	1/4" x 5" x 9" WSMB MOUNTING PLATE
31	1	TDJ467981100S1	18 ROW WSMB MODULE
32	2	B0415	1/4" NC x 1 1/2" LG. HEX BOLT GR.5
33	2	BN04L	1/4" LOCK NUT
34	2	L00660	3/8" x 1" x 4" BOLTING PLATE
35	1	CSP-23	1" TAPERED PLUG
36	1	GVC125-24	VINYL CAP 1 1/4" DIA. x 1 1/2" LG.
37	2	T00022	1" HOSE CLAMP (#16)
38	2	T00023	2 1/2" HOSE CLAMP
39	1	T00342	AIR SEEDER FRAME 2 1/2" HOSE GUIDE
40	1	BU1046	U-BOLT 5/8" x 4" x 7 1/2" LG.
41	1	T00019-S	1" SPIRAL HOSE

Machines using a WSMB MODULE (31) must use (30) instead of 2 x (34)

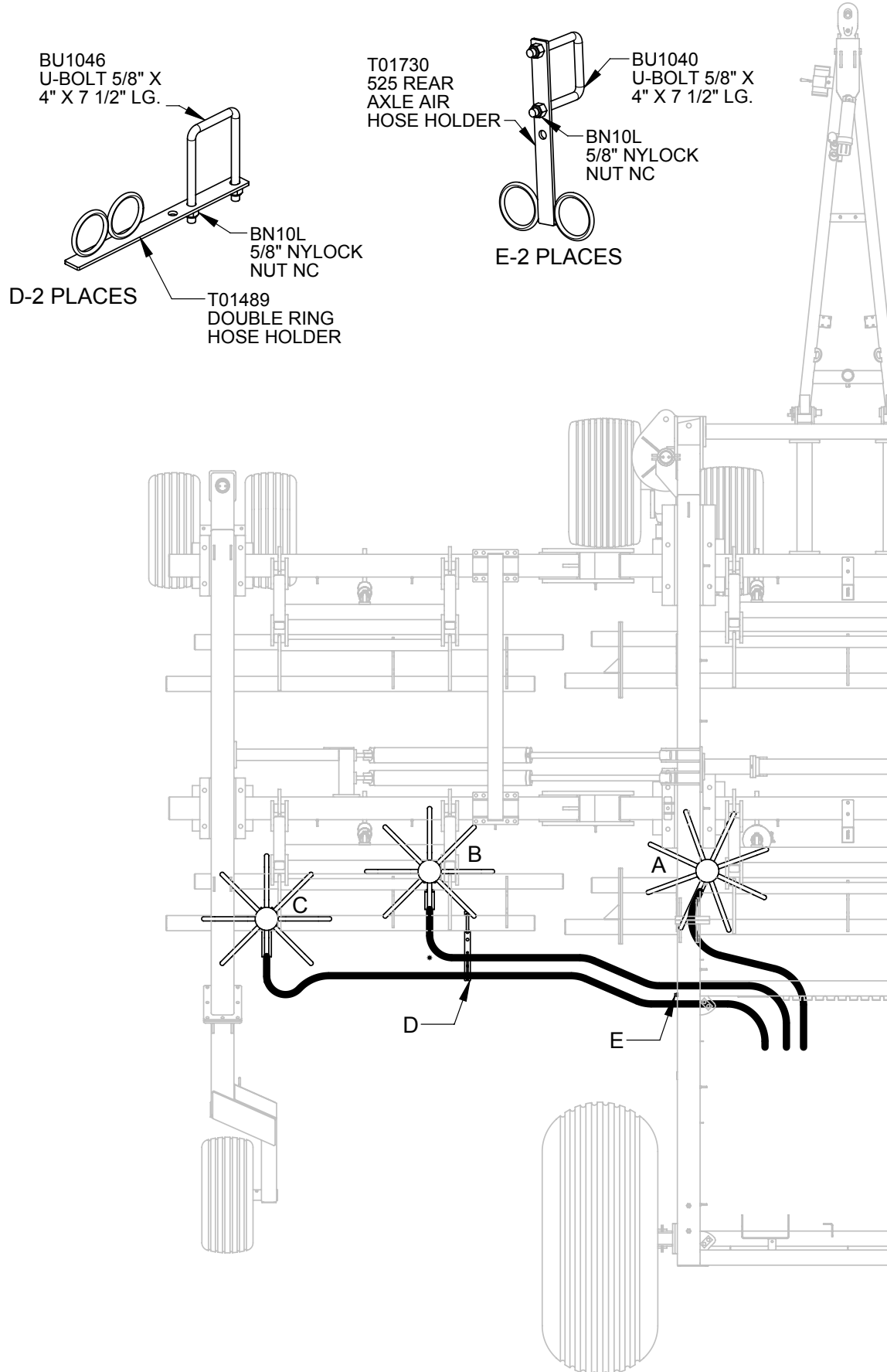
**IMPORTANT**

Make all 1" air hoses as close in length to each other as possible (Max. +/- 10%)

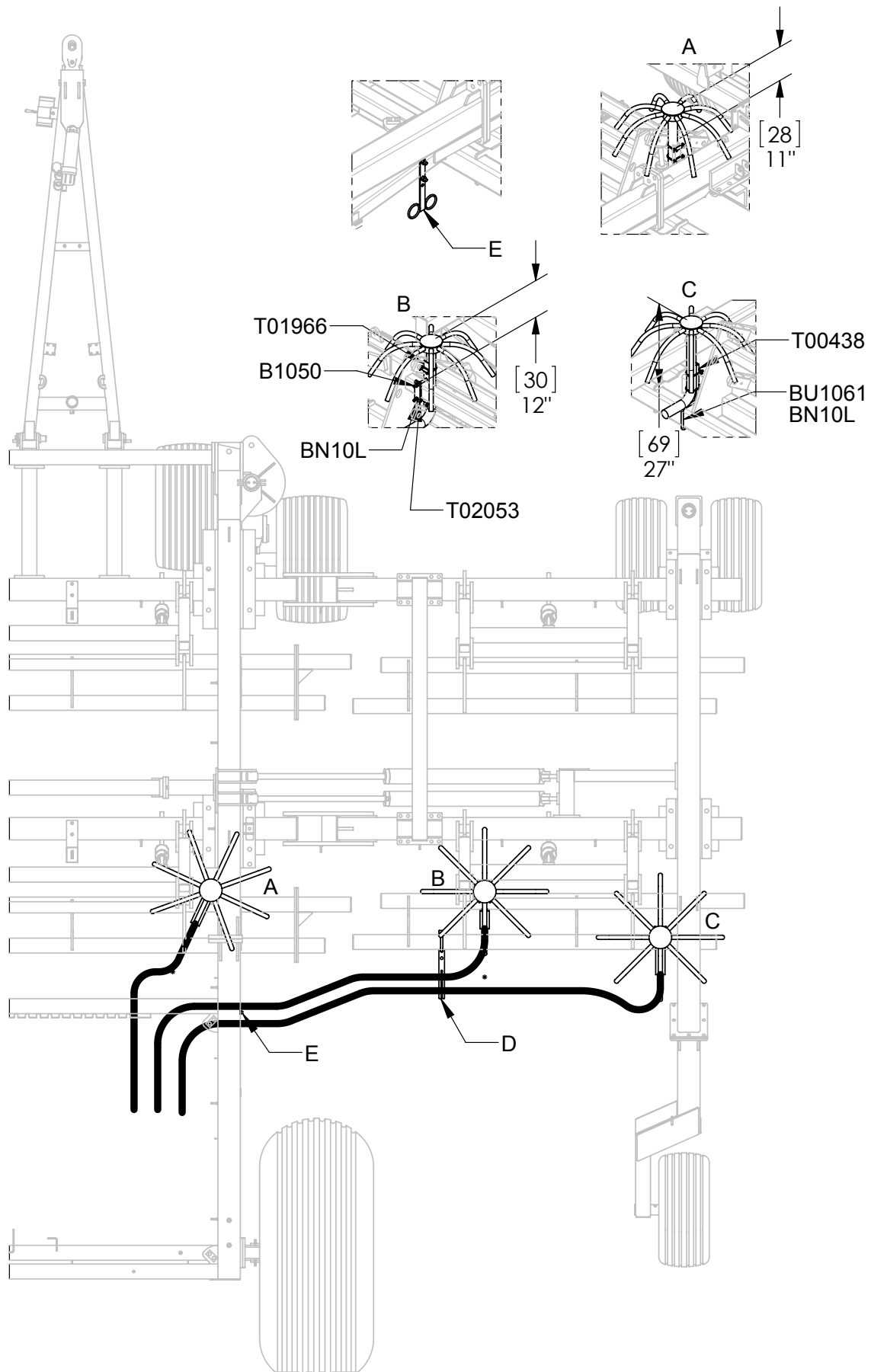


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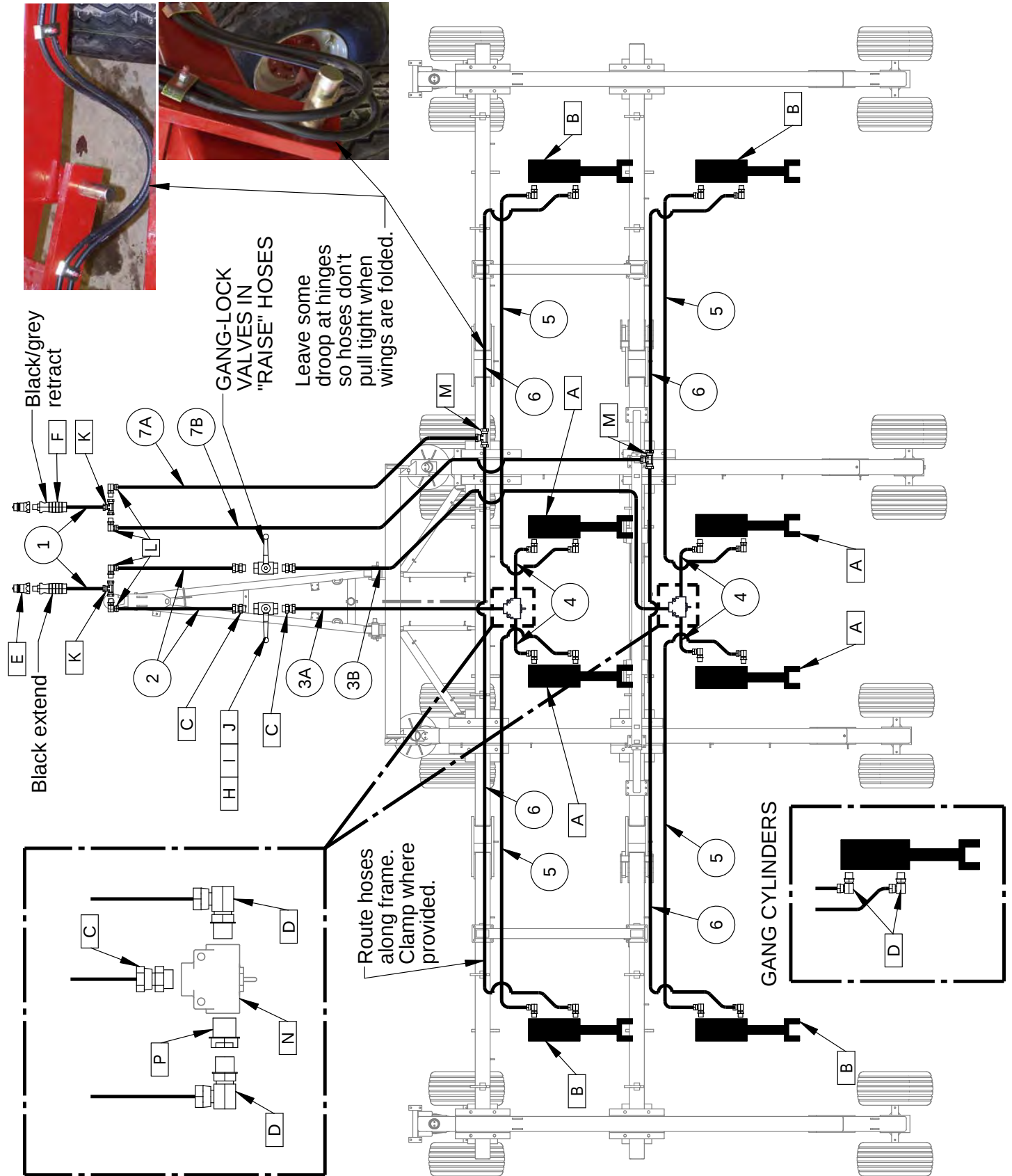
522 - 30ft Air Distribution for 6 Tower 7.5" Spacing



522 - 30ft Air Distribution for 6 Tower 7.5" Spacing



Double Toolbar Lift Hydraulics



Double Toolbar Lift Hydraulics

ITEM	QTY	PART NO.	DESCRIPTION
A	4	HSR4008	4" BORE x 8" STROKE HYD. CYLINDER
B	4	HSR3708	3 3/4" BORE x 8" STROKE HYD. CYL
C	6	H930586	-08M ORB TO -06F NPT SWIVEL
D	20	H951586	1/2" ORB M x 3/8" NPT F SWIVEL 90 DEG ELBOW
E	2	H80104P	1/2" NPT M PIONEER COUPLER
F	1	HG-PT22E22R21R	PAIR OF RED EXTEND / RED-GREY RETRACT PLASTIC HOSE GRIPS
H	2	HV1136	1/2" 2-WAY BALL VALVE
I	4	BUR061222	U-CLAMP ROUND 3/8 X 1 1/4 X 2 1/4 (42014)
J	8	BN06L	3/8"-16NC NYLOCK NUT
K	2	H958888	1/2" NPT ALL FEMALE SWIVEL TEE
L	4	H940568	3/8 F X 1/2 M SWIVEL ADAPATER 90 DEG
M	2	H956666	3/8" NPT ALL FEMALE SWIVEL TEE
N	2	HVSF075075	STROKE CONTROL VALVE WITH FILTER -08
P	2	H6410-12-08	3/4" ORB M x 1/2" ORB F STRAIGHT ADAPTOR

HOSE NO.	QTY.	LENGTH		FROM	TO
		cm	inches		
1	2	305	10' - 0"	TRACTOR	TRACTOR FEED TEE
2	2	46	1' - 6"	TEE	BALL VALVE
3A	1	208	6' - 10"	BALL VALVE	FRONT SCV
3B	1	587	19' - 3"	BALL VALVE	REAR SCV
4	4	92	3' - 0"	SCV	HSH4008 BASE
5	4	346	11' - 4"	HSR4008 ROD	HSR3708 BASE
6	4	361	11' - 10"	HSR3708 ROD	CYLINDER RETURN TEE
7A	1	254	8' - 4"	FRONT CYLINDER RETURN TEE	TRACTOR RETURN TEE
7B	1	650	21' - 4"	REAR CYLINDER RETURN TEE	TRACTOR RETRUN TEE



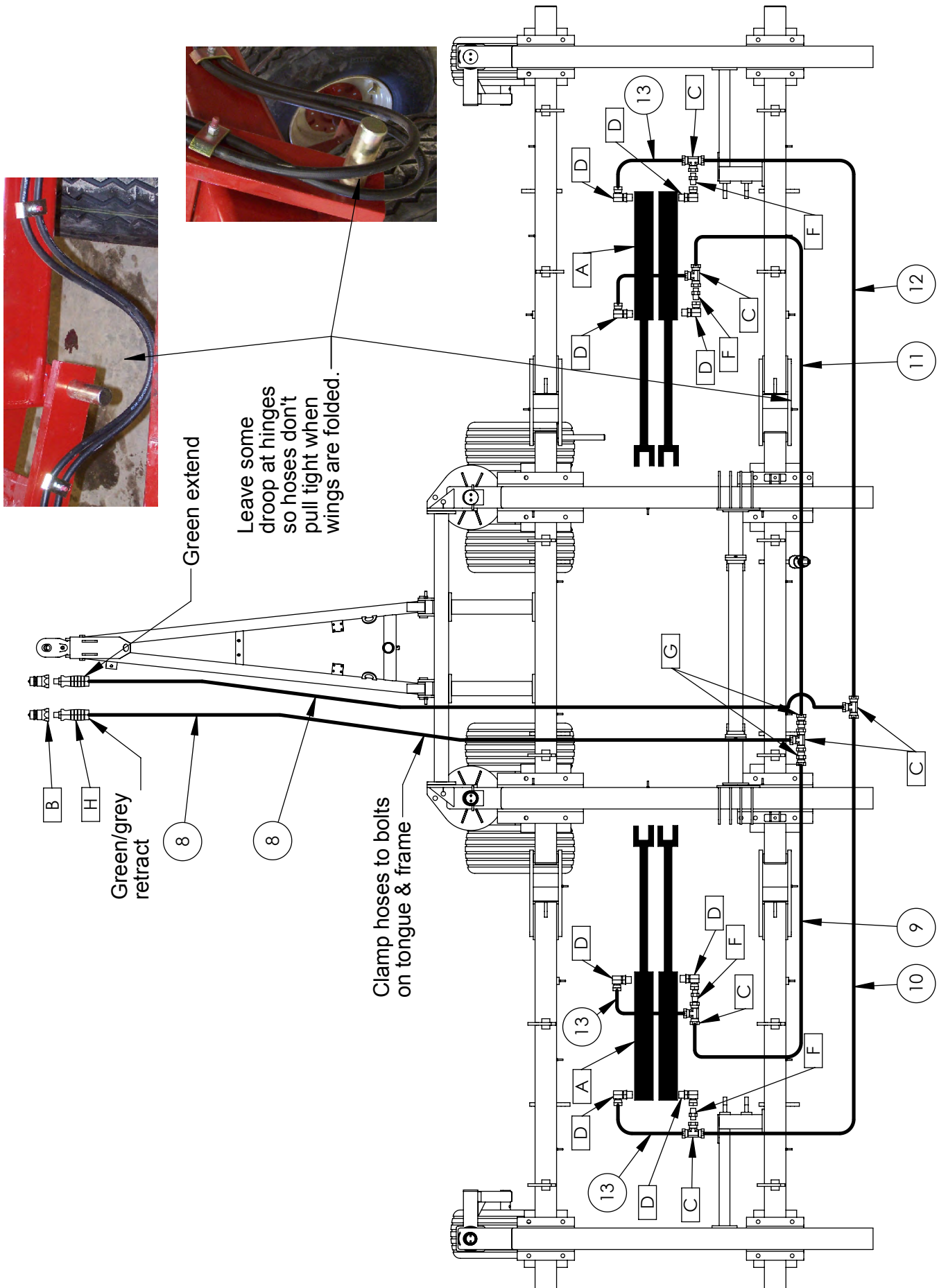
IMPORTANT

Connect only the Barrel end of the cylinders until the circuit has been charged.

1. Be sure that all cylinders can extend completely without striking anything. Prop with blocks if necessary.
2. Connect Tractor.
3. Extend cylinders and hold lever for 2-3 minutes. This will purge the air from the circuit. (The lift cylinders have a port that allows oil to pass when completely extended.)
4. The circuit is now free from air. Install Rod end Pins.

Whenever air could have entered the cylinders, repeat above steps to purge circuit

Wing Fold Hydraulics



Wing Fold Hydraulics

ITEM	QTY.	PART NO.	DESCRIPTION
A	4	HS3536	3 1/2" BORE x 36" STROKE HYD. CYLINDER
B	2	H80104P	1/2" NPT MALE PIONEER COUPLER
C	6	H956666	-06 NPT ALL SWIVEL TEE
D	8	H951586	-08 ORB TO -06 NPT SWIVEL ELBOW
F	4	H910066	-06 NPT TO -06 NPT NIPPLE
G	2	H1404668	.080" RESTRICTOR
H	1	HG-PT24E24R21R	PAIR OF GREEN EXTEND / GREEN-GREY RETRACT PLASTIC HOSE GRIPS

HOSE	QTY.	LENGTH		FROM	TO
		cm	inches		
8	2	867	28' - 6"	TRACTOR	TEE
9	1	257	8' - 5"	TEE	LH WING CYLINDER ROD
10	1	287	9' - 5"	TEE	LH WING CYLINDER BARREL
11	1	437	14' - 4"	TEE	RH WING CYLINDER ROD
12	1	470	15' - 5"	TEE	RH WING CYLINDER BARREL
13	4	53	1' - 9"	REAR CYLINDERS	FRONT CYLINDERS

CHARGING WING FOLD CYLINDERS

IMPORTANT: Do not connect the cylinder rods until system has been charged with oil.

1. Prop up the cylinder with a block of wood so the rod can extend without striking anything.
2. Hitch to tractor and connect hoses. (note: check to see that all the cylinders move in the same direction. If not, then switch the rod and barrel hoses of the cylinder(s) moving backward.)
3. Extend cylinders completely. Hold lever for 30 seconds as air exits the cylinder.
4. Retract cylinders completely. Hold lever for 30 seconds.
5. Repeat three times.
6. Install cylinder pins. Be sure washers are installed correctly (see cylinder page).



CAUTION

7. When folding for the first time, or when new hardware is installed, check that cylinders and fittings do not collide with the wing frame when fully folded. If so, use an alternate plug in the cylinder, or simply rotate cylinder 180 degrees.

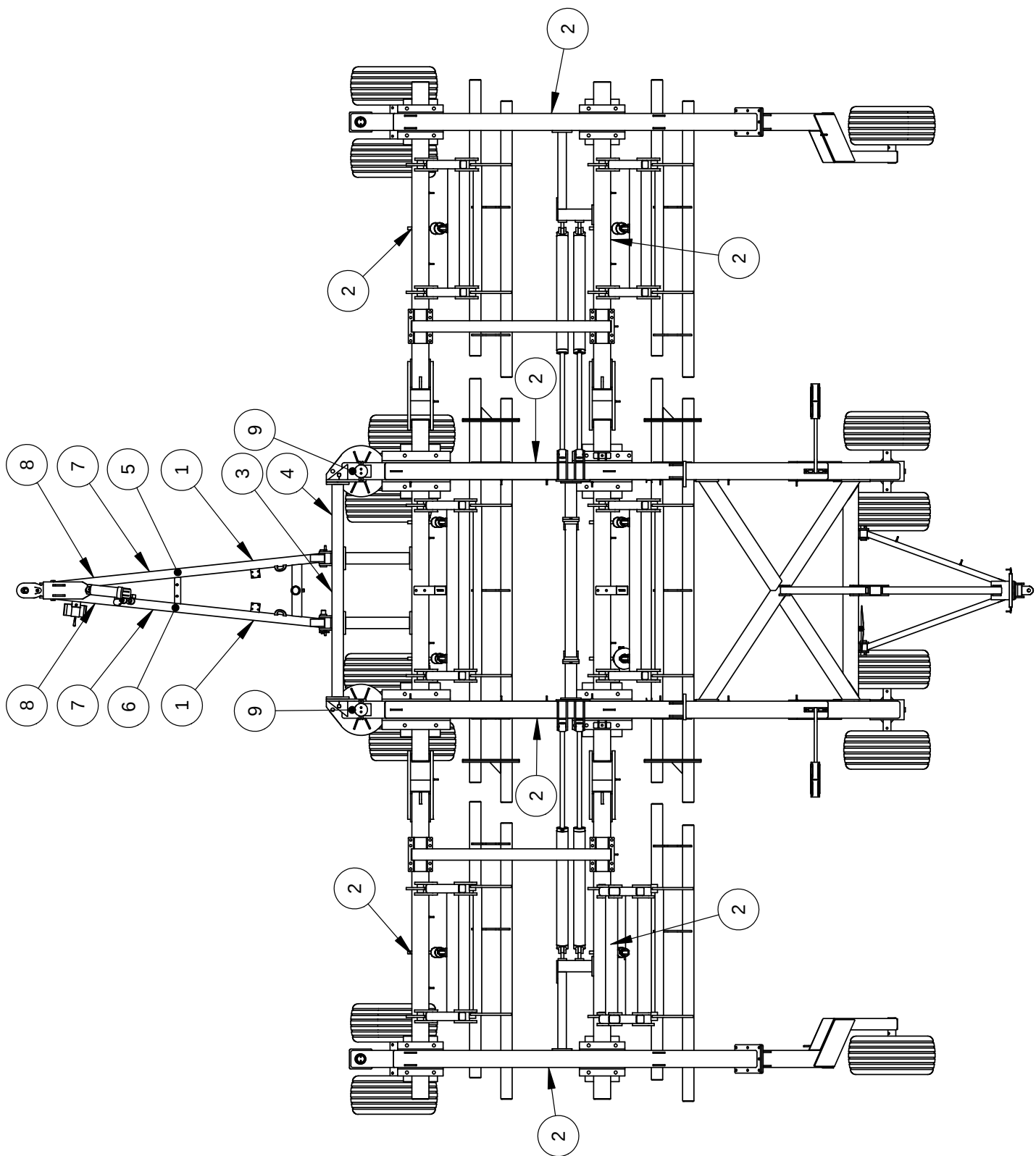


DANGER

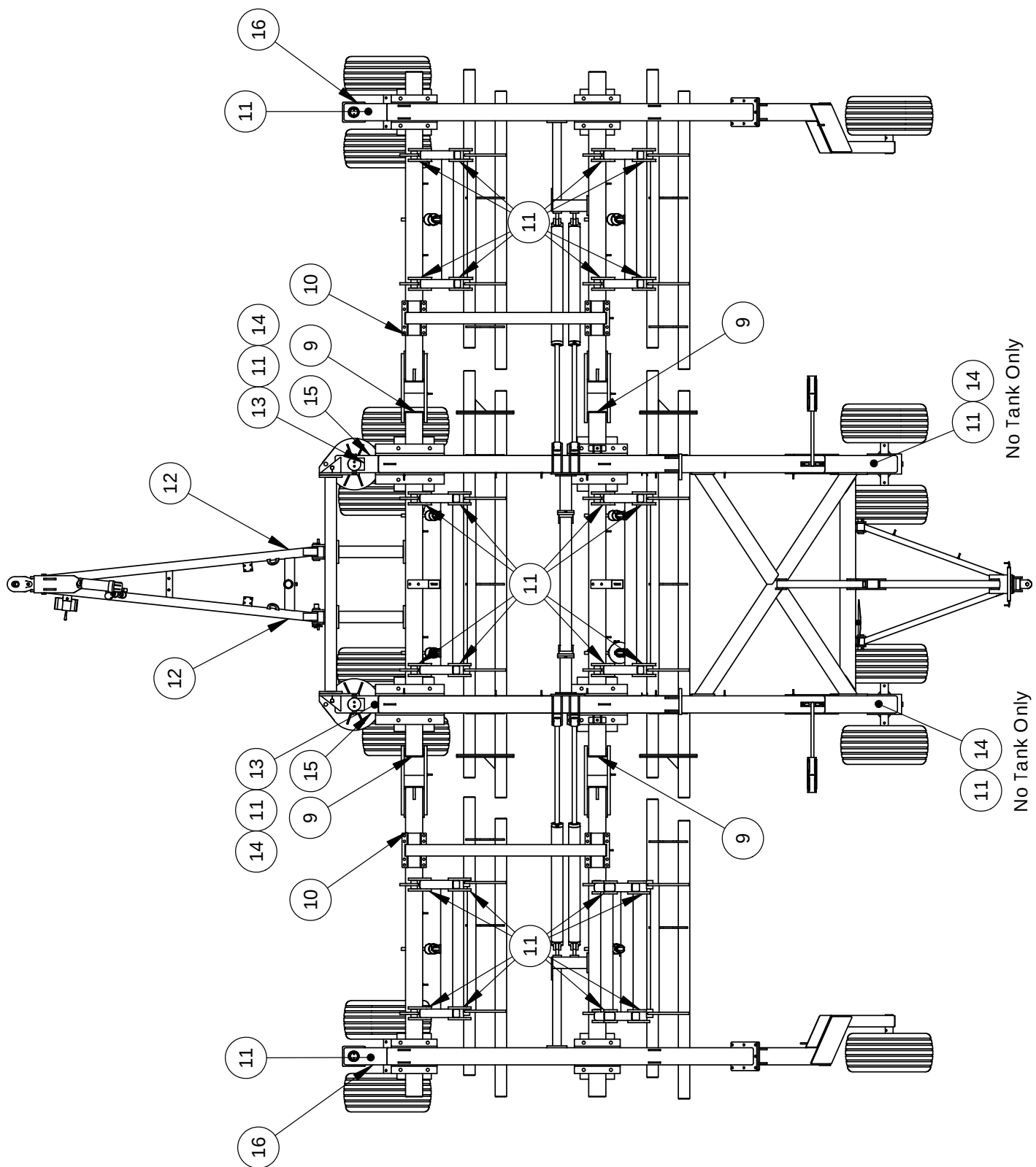
Air in the wing cylinders will cause wings to fall to the ground!!!
Whenever air could have entered the cylinders, repeat the process above to purge circuit.

Never work on a lift system with the wings folded!!! ALWAYS UNFOLD WINGS before working on hydraulics!!

Decal Locations



Decal Locations



Decal List

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	GD102	WWW. SALFORD DECAL
2	8	GD100	SALFORD DECAL LARGE w/BLACK BORDER (4" HIGH X 16" LONG)
3	1	GD112	ATTENTION LUBRICATE DECAL
4	1	GD110	WARNING DON'T LIFT DECAL
5	1	GDSW112	520 - THIS VALVE CONTROLS FRONT TOOLBAR
6	1	GDSW113	520 - THIS VALVE CONTROLS REAR TOOLBAR
7	2	GDSW2	USE PROPER TOOLS AND READ MANUAL DECAL
8	2	GDT3	DANGER STICKER FOR CRUSHING HAZARD "HITCHING IMPLEMENT TO TRACTOR PINCH POINT"
9	6	GDSW200	WARNING STICKER OVERHEAD CRUSHING HAZARD
10	2	GD144	WING LOCK DECAL - 570
11	30	GD10840	GREASE EVERY 40 HOURS DECAL
12	2	GD520	MODEL 520 DECAL
13	2	GDSW110	520 - GANGS MUST BE LIFTED BEFORE FOLDING WINGS
14	4	GD108	HIDDEN GREASE FITTINGS DECAL
15	2	GD194	8 LUG TIGHTENING SEQUENCE DECAL
16	2	GD193	6 LUG TIGHTENING SEQUENCE DECAL

Decal Legend



GD102

1



GD100

2



GD112

3



GD110

4



GDSW112

5



GDSW113

6



GDSW2

7



GDT3

8



GDSW200

9



GD144

10



GD10840

11



GD520

12



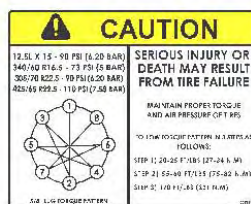
GDSW110

13



GD108

14



GD194

15



GD193

16



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