



Fallow Master
Models 6-42, 7-49, and 9-63
Part No. L572890

Foreword

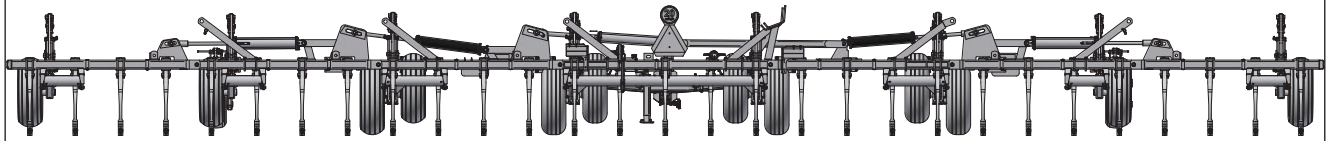


This symbol identifies important safety messages. When you see it, read the message that follows and be alert to the possibility of personal injury.

Remember, safety instructions stated in this manual are for your protection. Read them carefully and follow them closely when working around or using this machine.

Read and study this manual completely before attempting to operate this implement. Take this manual to the field for handy reference when operating, adjusting, or servicing your machine.

When referenced, “Right-Hand” (RH) and “Left-Hand” (LH) side of the machine are determined by standing behind the machine and facing in the direction of travel.



Product Information

Please fill out and retain this portion for your records. All products manufactured by Unverferth Mfg. Co., Inc. are warranted to be free from material and workmanship defects for one full year from time of consumer delivery. Your local dealer will gladly assist you with any warranty questions.

The serial number plate is located as shown below.

Product _____

Serial Number _____

Date of Purchase _____

Dealer _____

City _____ State _____ Zip _____

Please supply this information when you have questions or when ordering repair or replacement parts. Your dealer needs this information to give you prompt, efficient service.

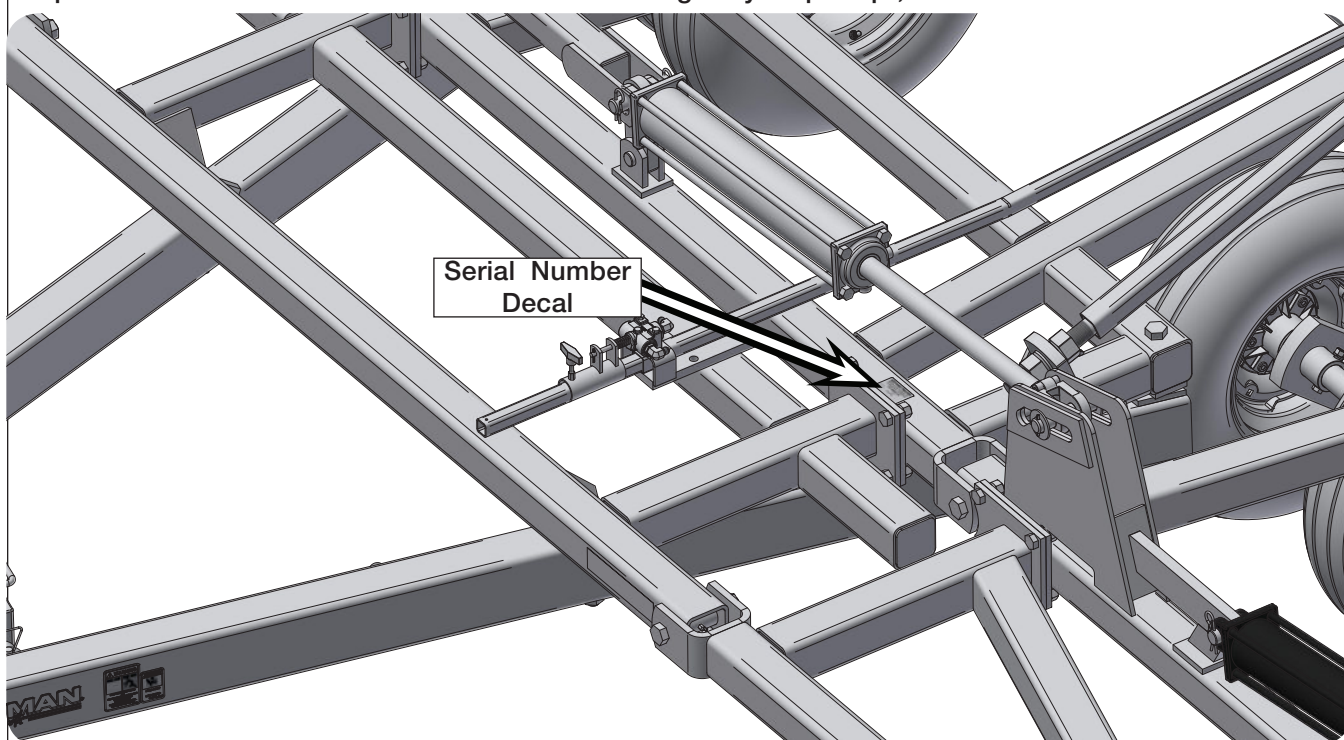


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General Hazard Information

No accident-prevention program can be successful without the wholehearted cooperation of the person who is directly responsible for the operation of the equipment.

A large number of accidents can be prevented only by the operator anticipating the result before the accident is caused and doing something about it. No power-driven equipment, whether it be transportation or processing, whether it is on the highway, in the field, or in the industrial plant, can be safer than the person who is at the controls. If accidents are to be prevented--and they can be prevented--it will be done by the operators who accept the full measure of their responsibility.

It is true that the designer, the manufacturer, and the safety engineer can help; and they will help, but their combined efforts can be wiped out by a single careless act of the operator.

It is said that, "the best kind of a safety device is a careful operator." We, at Unverferth Mfg. Co., Inc. ask that you be that kind of operator.



REMEMBER:
THINK SAFETY
A CAREFUL OPERATOR IS THE
BEST INSURANCE AGAINST AN
ACCIDENT!

SIGNAL WORDS



INDICATES AN EXTREMELY HAZARDOUS SITUATION OR ACTION THAT WILL RESULT IN SERIOUS INJURY OR DEATH.



INDICATES A HAZARDOUS SITUATION OR ACTION THAT COULD RESULT IN SERIOUS INJURY OR DEATH.



INDICATES AN UNSAFE SITUATION OR ACTION THAT MAY RESULT IN PERSONAL INJURY.

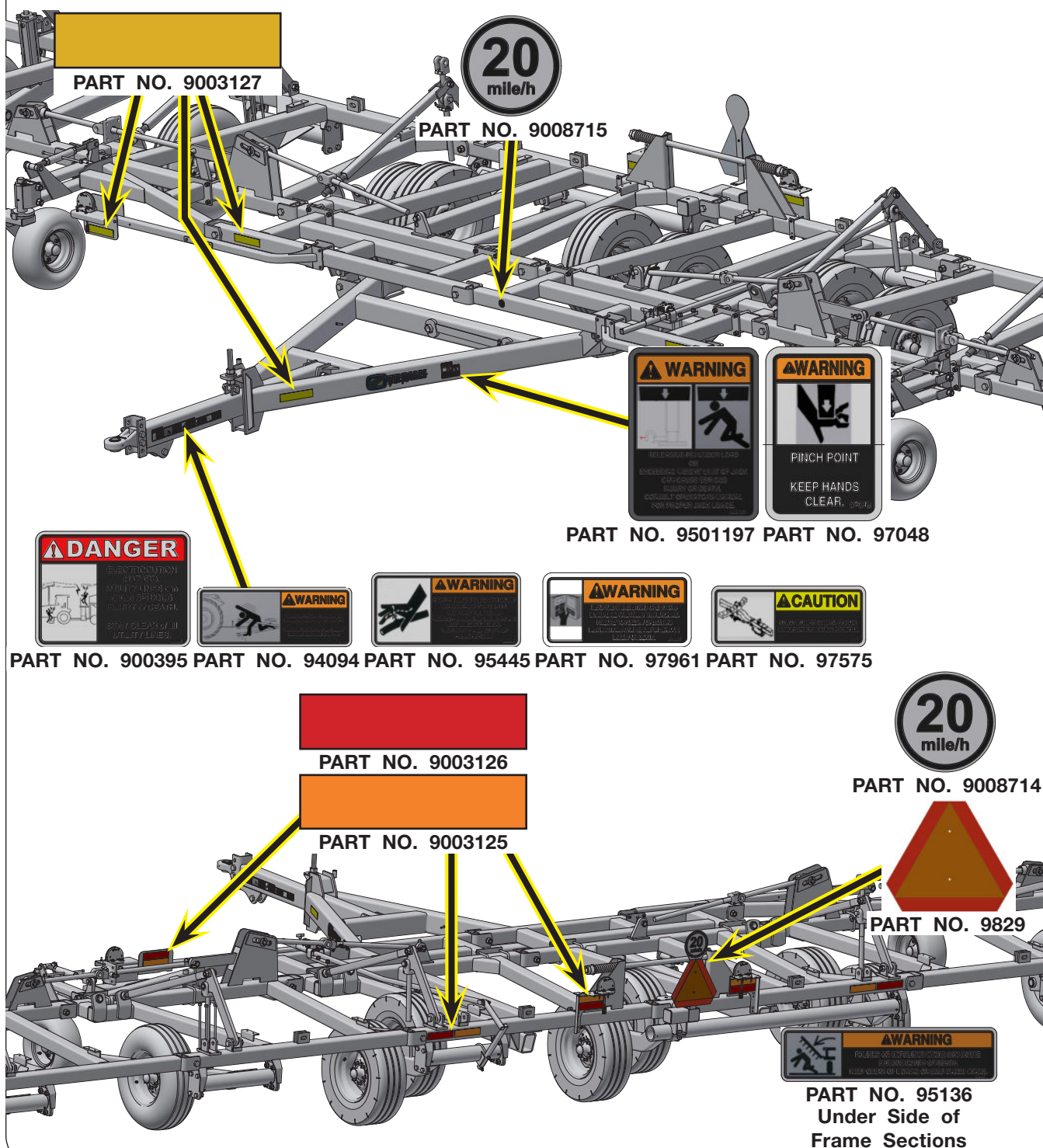


Is used for instruction on operating, adjusting, or servicing a machine.

Safety Decals

WARNING

- REPLACE LOST, DAMAGED, PAINTED, OR UNREADABLE DECALS IMMEDIATELY. IF PARTS THAT HAVE DECALS ARE REPLACED, ALSO MAKE SURE TO INSTALL NEW DECALS. THESE DECALS INFORM AND REMIND THE OPERATOR WITH OPERATIONAL INFORMATION AND SAFETY MESSAGES.



Following Safety Instructions

- Read and understand this operator's manual before operating.

- All machinery should be operated only by trained and authorized personnel.
- To prevent machine damage, use only attachments and service parts approved by the manufacturer.
- Always shut tractor engine off and remove key before servicing.

- Avoid personal attire such as loose fitting clothing, shoestrings, drawstrings, pants cuffs, long hair, etc., that may become entangled in moving parts.
- Do not allow anyone to ride on the implement. Make sure everyone is clear before operating machine or towing vehicle.

- Never attempt to operate implement unless you are in driver's seat.


Before Servicing or Operating

- Avoid working under an implement; however, if it becomes absolutely unavoidable, make sure the implement is safely blocked.

- Ensure that all applicable safety decals are installed and legible.
- When working around the implement, be careful not to be cut by sharp edges.
- Do not stand between towing vehicle and implement during hitching.
- Explosive separation of a tire and rim can cause serious injury or death. Only properly trained personnel should attempt to service a tire and wheel assembly.
- Hot parts can cause severe burns. Use caution when working around power system/ground engaging components. Allow parts to cool before servicing.
- Inspect fields for buried utility lines (electric, natural gas, water, etc.). To find buried lines in the US or Canada contact 1-888-258-0808, in the US you may also contact 811.
- Always make certain everyone and everything is clear of the machine before beginning operation.

During Operation

- Regulate speed to working conditions. Maintain complete control at all times.
- Never service or lubricate equipment when in operation.
- Use extreme care when operating close to ditches, fences, or on hillsides.
- Do not leave towing vehicle unattended with engine running.

Before Transporting

- Install transport locks before transporting.
- Check for proper function of all available transport lights. Make sure that all reflectors are clean and in place on machine. Make sure that the SMV emblem and SIS decal are visible to approaching traffic.

During Transport

- Comply with all laws governing highway safety when moving machinery.
- Use transport lights as required by all laws to adequately warn operators of other vehicles.
- Use good judgment when transporting equipment on highways. Regulate speed to road conditions and maintain complete control.
- Maximum transport speed of this implement should never exceed 20 mph as indicated on the machine. Maximum transport speed of any combination of implements must not exceed the lowest specified speed of the implements in combination. Do not exceed 10 mph during off-highway travel.
- It is probable that this implement is taller, wider and longer than the towing vehicle. Become aware of and avoid all obstacles and hazards in the travel path of the equipment, such as power lines, ditches, etc.
- Slow down before making sharp turns to avoid tipping. Drive slowly over rough ground and side slopes.

Preparing for Emergencies

- Keep a first aid kit and properly rated fire extinguisher nearby.



- Keep emergency numbers for fire, rescue, and poison control personnel near the phone.



Wearing Protective Equipment

- Wear clothing and personal protective equipment appropriate for the job.



- Wear steel-toed shoes when operating.



- Wear hearing protection when exposed to loud noises.



- Do not wear additional hearing impairing devices such as radio headphones, etc

Pressurized Oil

- Relieve the hydraulic system of all pressure before adjusting or servicing. See hydraulic power unit manual for procedure to relieve pressure.
- High-pressure fluids can penetrate the skin and cause serious injury or death. Leaks of high-pressure fluids may not be visible. Use cardboard or wood to detect leaks in the hydraulic system. Seek medical treatment immediately if injured by high-pressure fluids.
- Hydraulic system must be purged of air before operating to prevent serious injury or death.
- Do not bend or strike high-pressure lines. Do not install bent or damaged tubes or hoses.
- Repair all oil leaks. Leaks can cause fires, personal injury, and environmental damage.
- Route hoses and lines carefully to prevent premature failure due to kinking and rubbing against other parts. Make sure that all clamps, guards and shields are installed correctly.
- Check hydraulic hoses and tubes carefully. Replace components as necessary if any of the following conditions are found:
 - End fittings damaged, displaced, or leaking.
 - Outer covering chafed/cut or wire reinforcing exposed.
 - Outer covering ballooning locally.
 - Evidence of kinking or crushing of the flexible part of a hose.



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General Set Up Information

This section contains all of the instructions required for the complete assembly of the cultivator.

For your safety, and the safety of others, use proper tools and equipment and always use safe working procedures. Refer to these instructions before starting any work on your machine.

IMPORTANT

- *The procedures for assembling this unit are intended for two or more people.*

For ease of assembly, install all hardware loosely until assembly is complete and then tighten according to “Torque Chart” in MAINTENANCE section unless otherwise specified.

WARNING

- **KNOW AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW "SAFETY" SECTION IN YOUR MANUAL IF NECESSARY.**
- **EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING THE IMPLEMENT.**
- **KEEP HANDS CLEAR OF PINCH POINT AREAS.**
- **FALLING OBJECTS CAN CAUSE SERIOUS INJURY OR DEATH. DO NOT WORK UNDER THE MACHINE AT ANY TIME WHILE BEING HOISTED. BE SURE ALL LIFTING DEVICES AND SUPPORTS ARE RATED FOR THE LOADS BEING HOISTED. THESE ASSEMBLY INSTRUCTIONS WILL REQUIRE SAFE LIFTING DEVICES UP TO 16,500 LBS. SPECIFIC LOAD RATINGS FOR INDIVIDUAL LOADS WILL BE GIVEN AT THE APPROPRIATE TIME IN THE INSTRUCTIONS.**
- **TIPPING OR MOVEMENT OF THE MACHINE CAN CAUSE SERIOUS INJURY OR DEATH. BE SURE THE MACHINE IS SECURELY BLOCKED.**
- **MOVING PARTS CAN CRUSH AND CUT. KEEP AWAY FROM MOVING PARTS.**

Basic Set Up

Due to shipping requirements and various dealer-installed options, some initial implement set up will be required after it arrives from the factory. Use the following procedures as needed for initial implement set up.

Hydraulic System

Check all hoses and cylinders for signs of leakage. Hoses should not be kinked, twisted or rubbing against sharp edges. Re-route or repair hoses as necessary. Refer to SAFETY section for additional information on safe repair and inspection of hydraulic components.

SMV Emblem

Before the implement is used the reflective surface of the SMV must face rearward. This may require removal of film protecting the reflective surface or removing and reinstallation of the SMV.

When reinstalling the SMV make sure that it is mounted with the wide part of the SMV at the bottom. (Fig. 2-1)

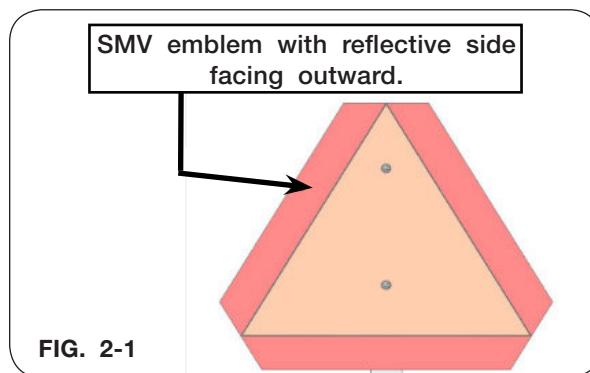


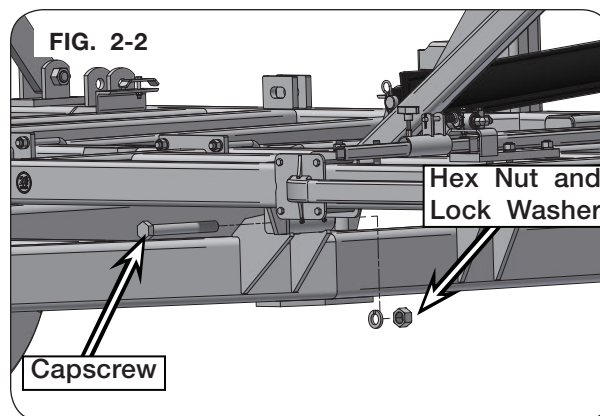
FIG. 2-1

Tongue Set Up (6-42 Model)

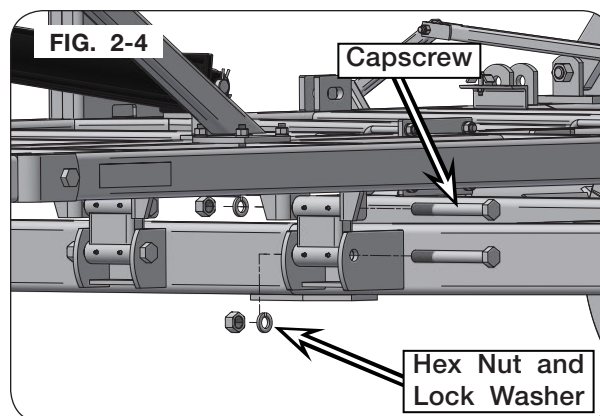
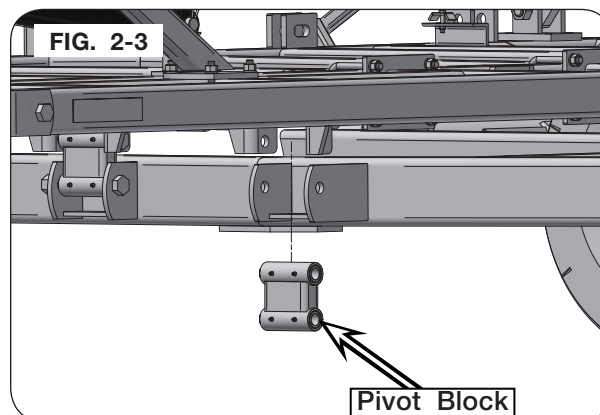
WARNING

- READ AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW “SAFETY” SECTION IN THIS MANUAL IF NECESSARY.
- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Lower the unit onto support stands rated for a minimum of 18,000 lbs.
2. Install the tongue assembly under the frame with a safe lifting device rated for a minimum of 1,500 lbs.
3. Install the capscrews, lock washers, and hex nuts on the LH side of the tongue. (Fig. 2-2)



4. Install the tongue pivot blocks, lock washers, and hex nuts on the RH side of the tongue. (Fig. 2-3 and 2-4)
5. Torque the tongue hardware to 525 ft-lbs.

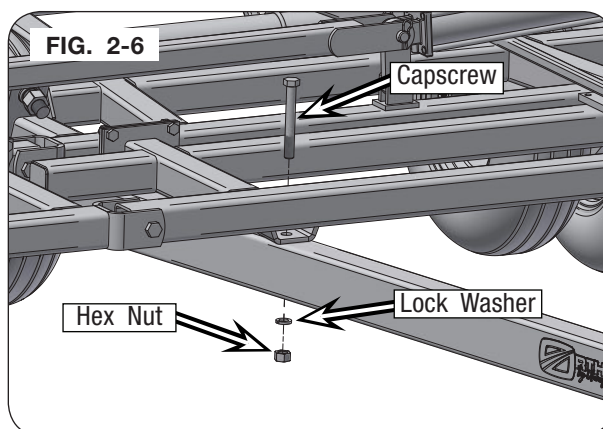
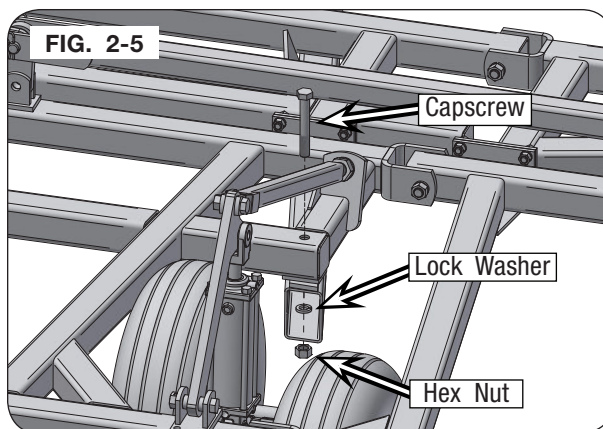


Tongue Set Up (7-49 Model)

WARNING

- READ AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW “SAFETY” SECTION IN THIS MANUAL IF NECESSARY.
- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Lower the unit onto support stands rated for a minimum of 18,000 lbs.
2. Install the tongue assembly under the frame with a safe lifting device rated for a minimum of 750 lbs.
3. Install the capscrews, lock washers, and hex nuts to secure the tongue to the frame. (Fig. 2-5 and 2-6)
4. Torque the tongue hardware to 525 ft-lbs.

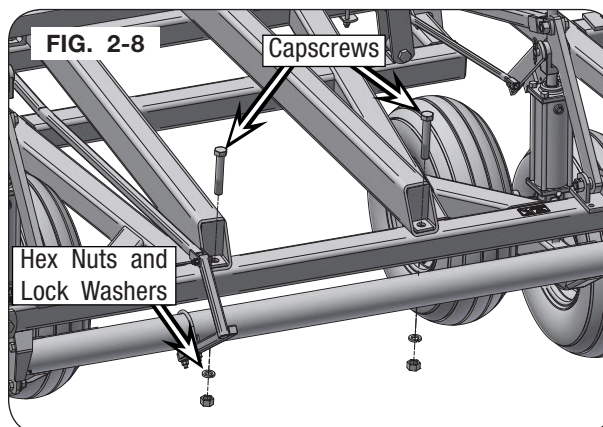
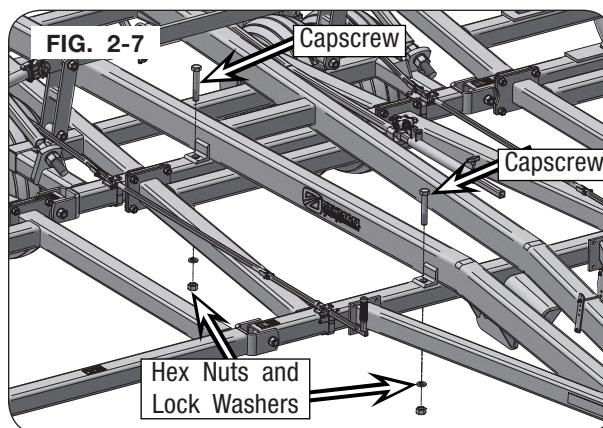


Tongue Set Up (9-63 Model)

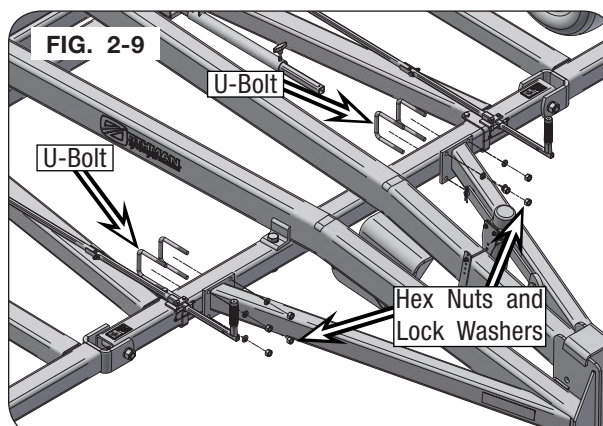
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- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Lower the unit onto support stands rated for a minimum of 18,000 lbs.
2. Install the tongue assembly under the frame with a safe lifting device rated for a minimum of 1,500 lbs.
3. Install the capscrews, lock washers, and hex nuts to secure the tongue to the frame. (Fig. 2-7 and 2-8)



4. Install the u-bolts, lock washers, and hex nuts. (Fig. 2-9)
5. Torque the tongue capscrews to 525 ft-lbs, then torque the tongue u-bolts to 135 ft-lbs.



Stubble Treader Installation (Optional)

WARNING

- READ AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW “SAFETY” SECTION IN THIS MANUAL IF NECESSARY.
- KEEP HANDS CLEAR OF PINCH POINT AREAS.

1. Leave the machine attached to the tractor, then fully raise the machine.

2. Lower the machine until it is supported by support stands rated for a minimum of 18,000 lbs. then set the tractors parking brake and remove the key.

3. Support the stubble treader assembly with a safe lifting device rated for a minimum of 750 lbs.

4. Install the center stubble treader assembly onto the frame with the L-bolts, flat washers, lock washers, and hex nuts on the centerline of the machine. (Fig. 2-10 and 2-12)

5. Install the outer stubble treader assemblies onto the frame with the L-bolts, flat washers, lock washers, and hex nuts according to the image below. (Fig. 2-11 and 2-12)

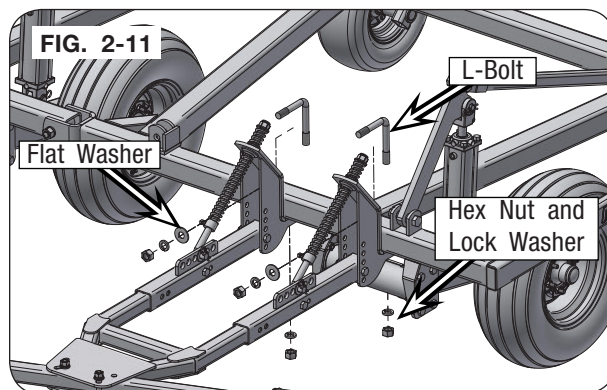
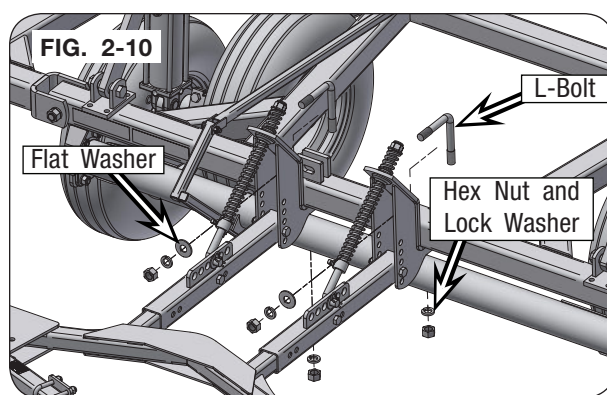
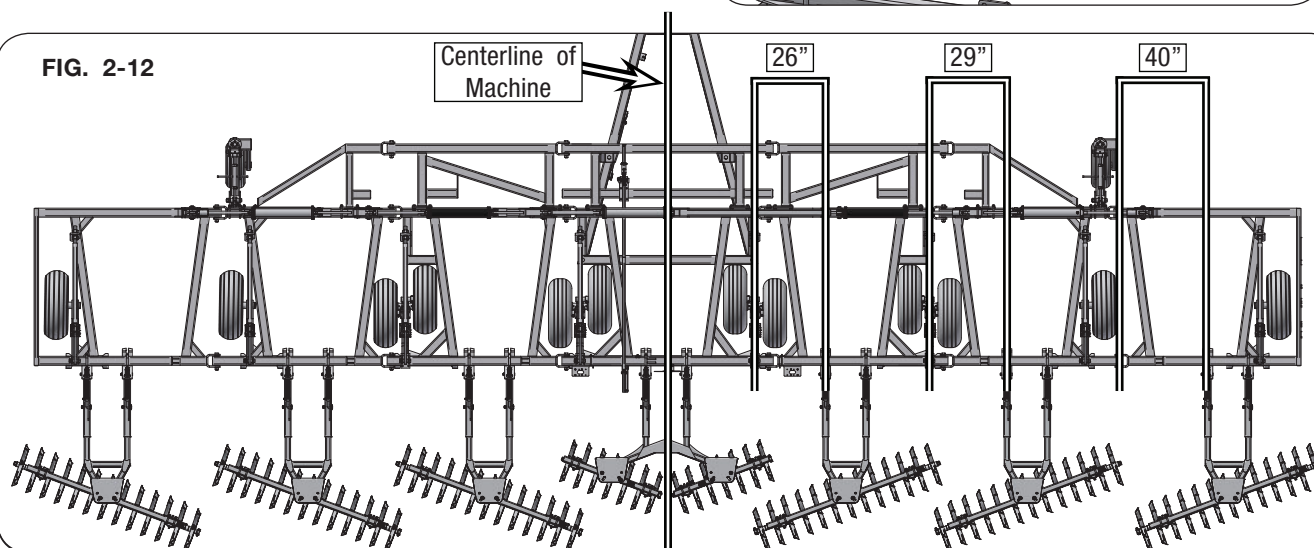


FIG. 2-12



Nurse Tank Hitch Installation (Optional)

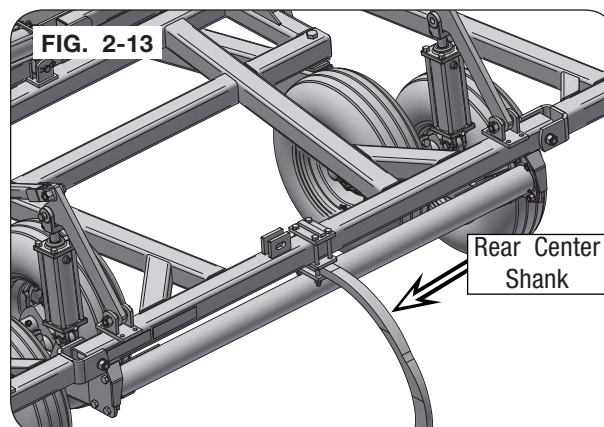
WARNING

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- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Leave the machine attached to the tractor, then fully raise the machine.

2. Lower the machine until it is supported by support stands rated for a minimum of 18,000 lbs. then set the tractors parking brake and remove the key.

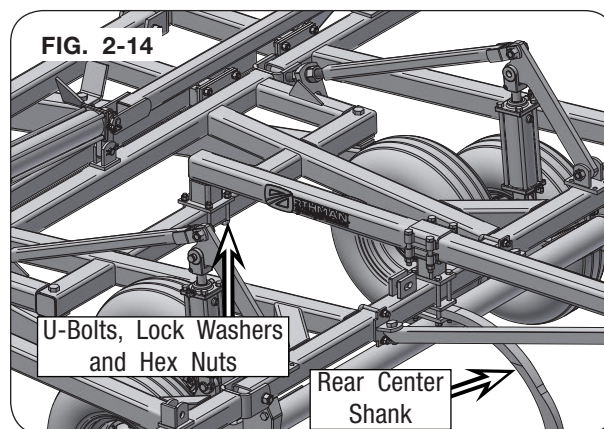
3. Remove the rear center shank from the frame. (Fig. 2-13)



4. Using a safe lifting device rated for a minimum of 500 lbs install the nurse tank hitch assembly onto the frame, then secure with the u-bolts, lock washers, and hex nuts. (Fig. 2-14)

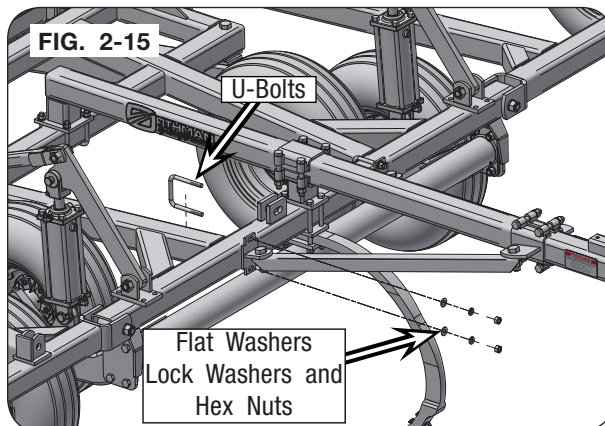
5. Install the rear center shank onto the frame and hitch assemblies. (Fig. 2-14)

6. Torque the hitch and shank hardware to 135 ft-lbs.

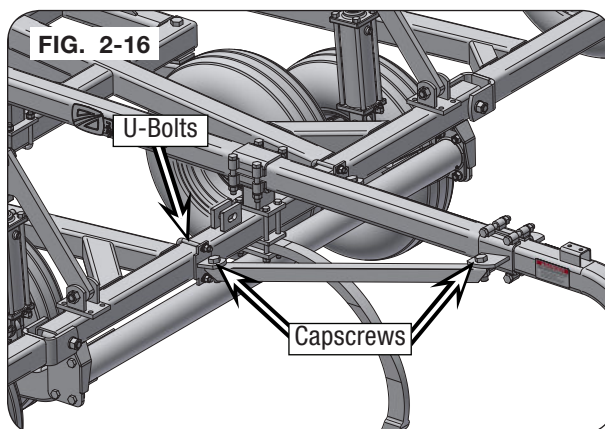


Nurse Tank Hitch Installation (Optional)

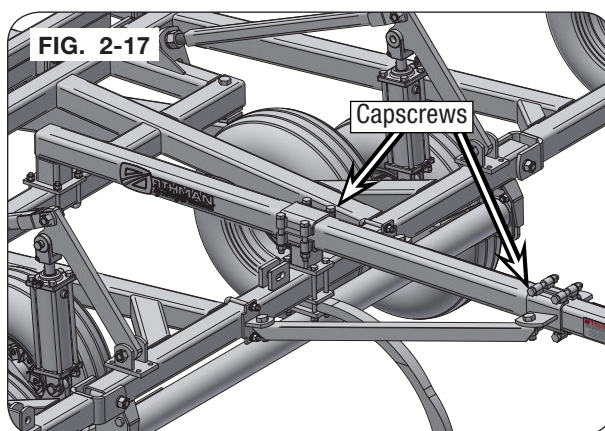
7. Install the u-bolts, flat washers, lock washers, and hex nuts onto the brace arms. (Fig. 2-15)



8. Torque the brace arm u-bolts to 135 ft-lbs, then torque the brace arm capscrews to 525 ft-lbs. (Fig. 2-16)



9. Torque the clamp hardware to 220 ft-lbs. (Fig. 2-17)



Coulter Package Installation (Optional)

WARNING

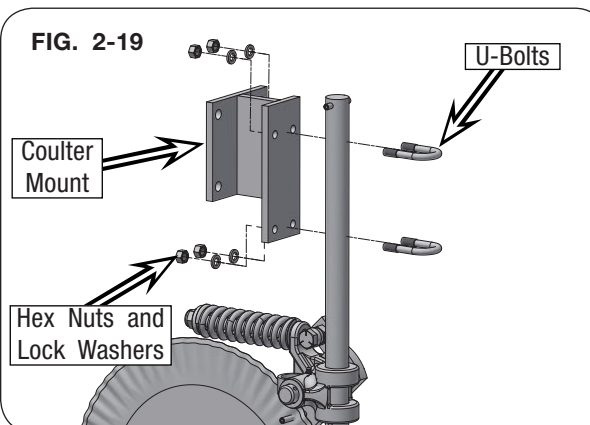
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- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Leave the machine attached to the tractor, then fully raise the machine.
2. Lower the machine until it is supported by support stands rated for a minimum of 18,000 lbs. then set the tractors parking brake and remove the key.



For Frame Mounted Coulters

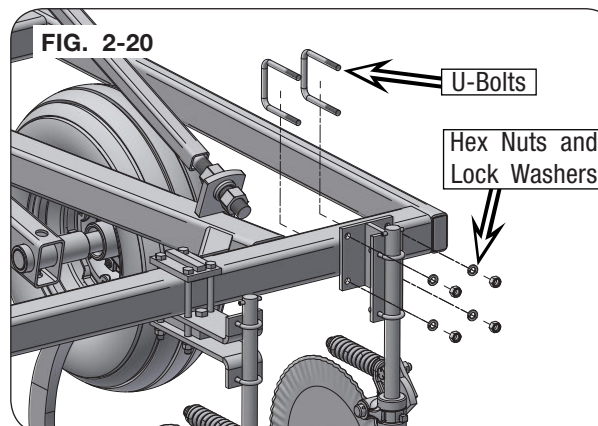
3. Use a safe lifting device rated for a minimum of 100 lbs to loosely install the coulters assembly onto the coulters mount using the u-bolts, lock washers, and hex nuts. (Fig. 2-19)



4. Use a safe lifting device rated for a minimum of 100 lbs to install the coulters assembly and coulters mount onto the frame with the u-bolts, lock washers, and hex nuts. (Fig. 2-20)

NOTE: All coulters must be in line with the shank behind it when mounted.

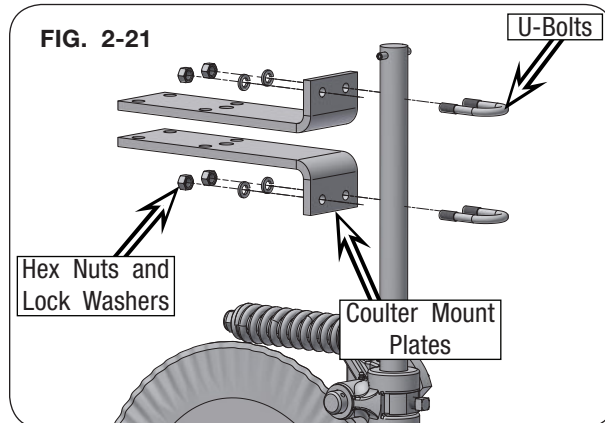
5. Torque the frame u-bolts to 135 ft-lbs, then torque the coulters assembly u-bolts to 38 ft-lbs.



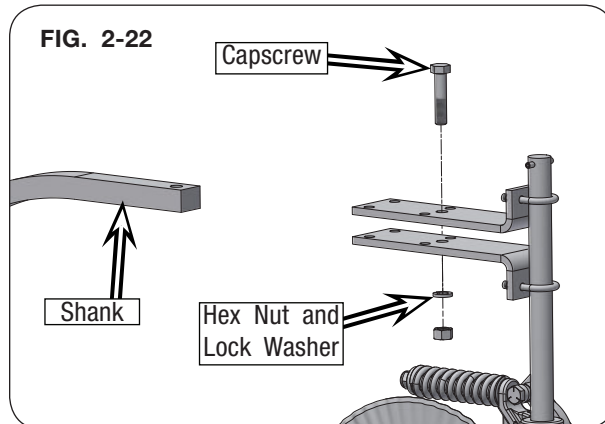
Coulter Package Installation (Optional)

For Shank Mounted Coulters

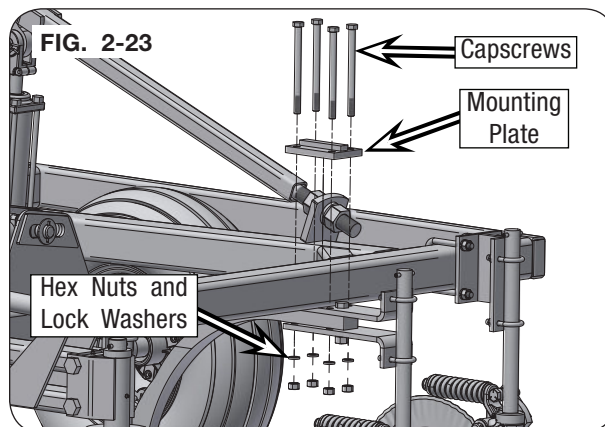
5. Loosely install the coulter mount plates onto the coulter assembly using the u-bolts, lock washers and hex nuts. (Fig. 2-21)



6. Loosely install the shank along with the shank capscrew, lock washer and hex nut onto the coulter mount plates. (Fig. 2-22)



7. Install the shank and coulter assembly onto the frame using the shank mounting plate, capscrews, lock washers, and hex nuts. (Fig. 2-23)



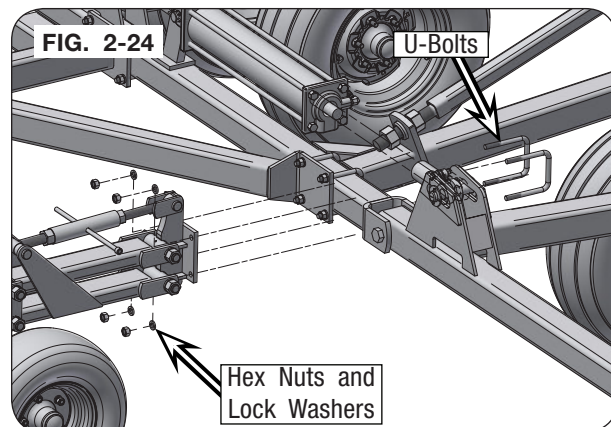
6. Torque the shank capscrew to 220 ft-lbs, then torque the mounting capscrews to 135 ft-lbs.
9. Torque the coulter u-bolts to 38 ft-lbs.

Gauge Wheel Installation

WARNING

- READ AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW “SAFETY” SECTION IN THIS MANUAL IF NECESSARY.
- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Leave the machine attached to the tractor, then fully raise the machine.
2. Lower the machine until it is supported by support stands rated for a minimum of 18,000 lbs. then set the tractors parking brake and remove the key.
3. Use a safe lifting device rated for a minimum of 200 lbs to lift the gauge wheel assembly onto the frame of the machine.
4. Install the u-bolts, lock washers, and hex nuts. (Fig. 2-24)
5. Torque the gauge wheel hardware to 135 ft-lbs.



Notes

SECTION III

Operation

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General Operation Information

WARNING

- **READ AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW "SAFETY" SECTION IN THIS MANUAL IF NECESSARY.**

Read this operation section thoroughly. Acquaint yourself with the adjustments required to obtain efficient and trouble-free operations.

Preparing Tractor

WARNING

- **TRANSPORTING THE IMPLEMENT SIGNIFICANTLY CHANGES THE WEIGHT AND BALANCE OF YOUR TRACTOR. MAKE SURE THE TRACTOR IS PROPERLY BALLASTED.**
- **DO NOT EXCEED THE TRACTOR'S LIFT CAPACITY OR BALLAST RECOMMENDATIONS.**

Read this operation section thoroughly. Acquaint yourself with the adjustments required to Before operating implement, refer to tractor operator's manual for information concerning safe methods of operation, hitch adjustment, tire inflation, wheel adjustments, and tractor weights.

Check tractor brakes and transport lights. Make sure they are in proper working order.

Preparing Implement

Perform the service checks as outlined below. Repair or replace any damaged or worn parts before operating.

Bolts And Nuts

Before going to the field, check all hardware for tightness. Recheck all bolts for tightness, after the unit has been operated for several hours.

Pins

Before going to the field, check that all pins are in place and are in good condition. Replace any worn, damaged, or missing pins.

Check that locking hardware for pins are in place and tight.

Lubrication

Lubricate unit as outlined in MAINTENANCE section.

Folding and Transport Lock Operation

WARNING

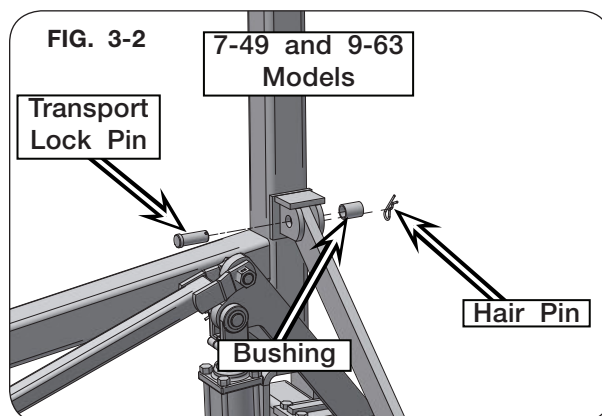
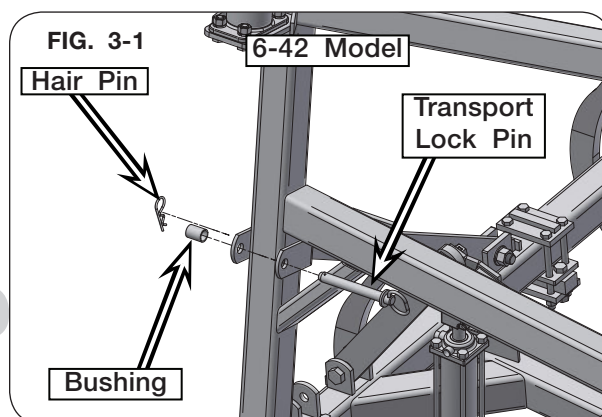
- READ AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW “SAFETY” SECTION IN THIS MANUAL IF NECESSARY.
- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- MOVING WINGS CAN CAUSE SERIOUS INJURY OR DEATH. KEEP AWAY FROM FOLDING AND UNFOLDING WINGS.

When Folding Machine:

1. Activate the tractor SCV to pressurize the fold circuit and fully fold the machine.
2. Once the machine is fully folded, with the frame sections sitting on the rests, install the transport lock pins, bushings, and hair pins. (Fig. 3-1 or 3-2)

When Unfolding Machine:

1. Remove the transport lock pins, bushings, and hair pins from the rests. (Fig. 3-1 or 3-2)
2. Activate the tractor SCV to pressurize the fold circuit and fully unfold the machine.



Leveling Machine

WARNING

- **READ AND UNDERSTAND SAFETY RULES BEFORE OPERATING OR SERVICING THIS MACHINE. REVIEW “SAFETY” SECTION IN THIS MANUAL IF NECESSARY.**
- **KEEP HANDS CLEAR OF PINCH POINT AREAS.**

1. Leave the machine attached to the tractor, then park the machine on firm and level surface.
2. Phase the hydraulic system by lifting and lowering the machine several times while holding the SCV for several seconds at the top of each cycle.
3. To make sure that the system is phased, lower the machine completely, when the machine is fully lowered the hydraulic cylinders should not move and it should not sound like there is air coming out of the system.
4. Once the hydraulic system is phased, place a laser level on the machine frame, then measure from the laser level line to the top most point of the rockshaft assembly.

NOTE: Repeat step 4 on all rockshafts.

5. If the rockshafts are not even, loosen the top hex nut on the rockshaft arm, then adjust the lower hex nut until the desired height is reached, then tighten the top hex nut. (Fig. 3-3)

NOTE: Adjusting the lower hex nut clockwise will lower the rockshaft and adjusting the lower hex nut counter clockwise will raise the rockshaft. Raising the rockshaft will also decrease running depth, while lowering the rockshaft will increase running depth.

6. Once the rockshafts are level, level the frame by placing a 4' level on the machine frame then use the tongue leveling bolt to adjust the pitch of the machine frame. (Fig. 3-4)
7. To adjust the tongue leveling bolt loosen the top hex nut, then move the bottom hex nut up or down as needed to achieve the desired position.

NOTE: Moving the bottom hex nut up will tilt the rear of the machine down, moving the bottom hex nut down will tilt the rear of the machine up.

FIG. 3-3

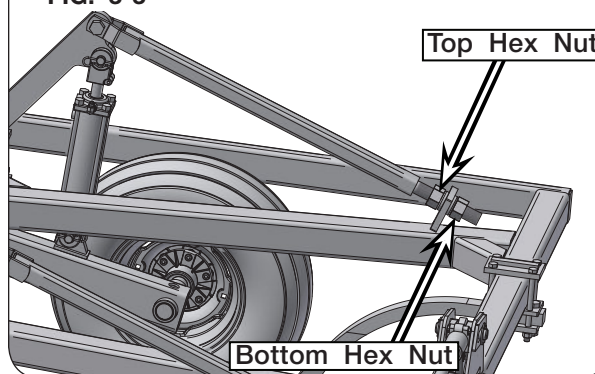
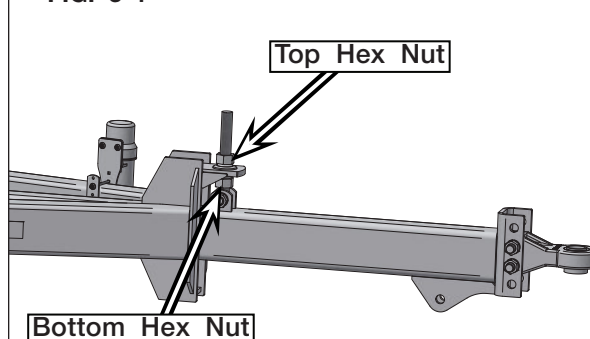


FIG. 3-4



Notes

SECTION IV

Maintenance

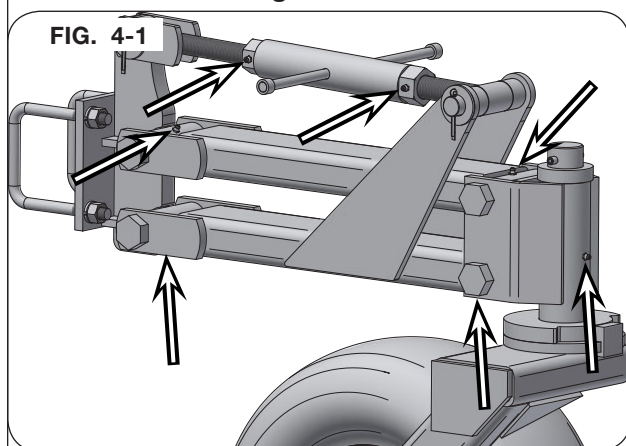
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Lubrication

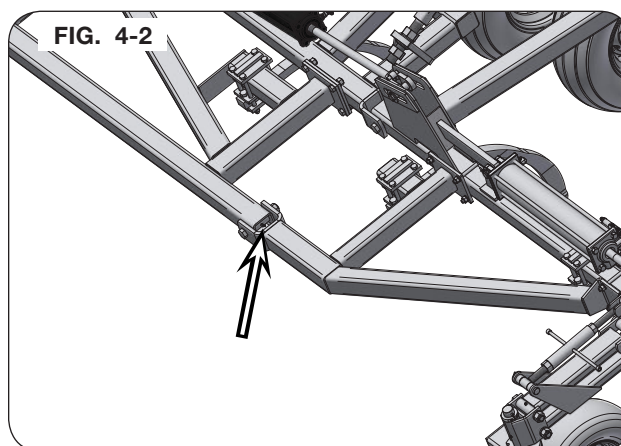
Grease all zerks on the 8315 Cultivator using a high-quality, multi-purpose grease. Follow the recommended hourly service intervals illustrated below.

Lubrication Service Intervals			
	# of Grease Points	Interval (Hours)	Notes
Gauge Wheels	14		For 6-42 and 7-49 Models
	24		For 9-63 Model Only
Frame Hinges	10		For 6-42 Model Only
	12		For 7-49 Model Only
	22		For 9-63 Model Only
Tongue Connections	18		For 6-42 Model Only
Tongue Adjustment Screw	2		For 9-63 Model Only

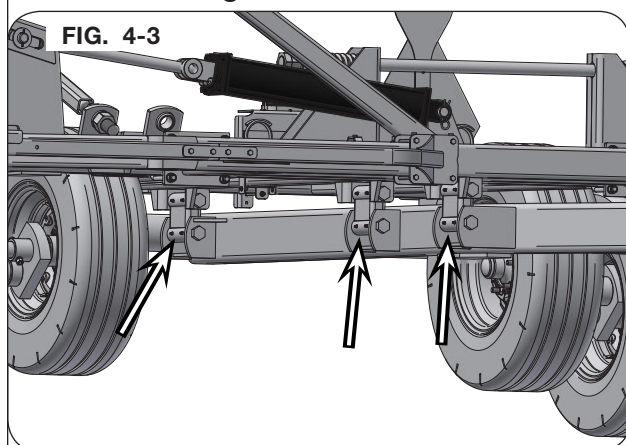
Gauge Wheels



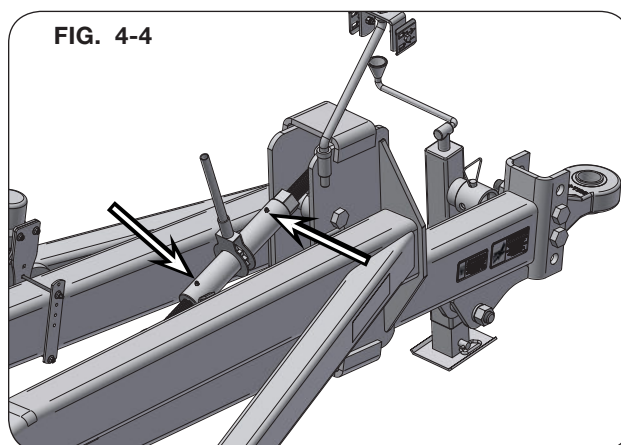
Frame Hinges



Tongue Connections



Tongue Adjustment Screw



Gauge Wheel Hub Disassembly and Assembly

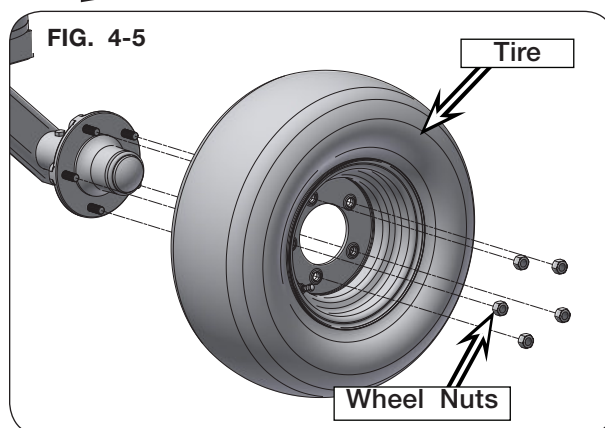
WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.

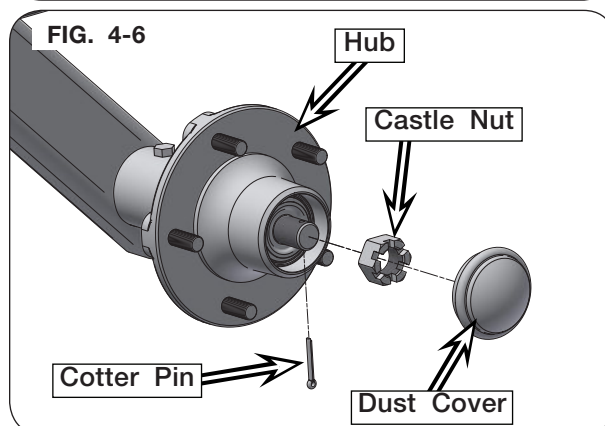
1. Leave the machine attached to the tractor, then raise the machine.
2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.
3. Remove the wheel nuts and tire from the hub. (Fig. 4-5)



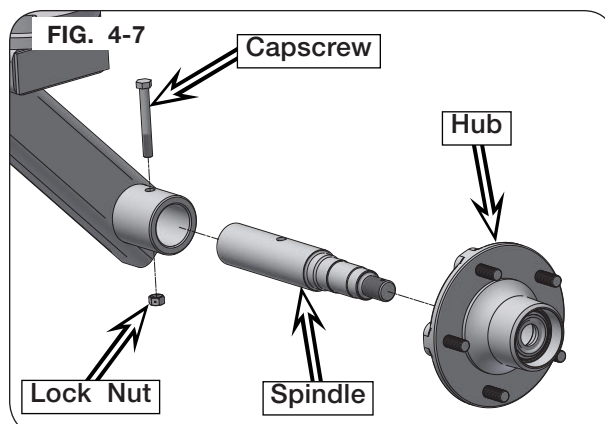
FIG. 4-5



4. Remove the dust cover, cotter pin, and castle nut from the hub. (Fig. 4-6)

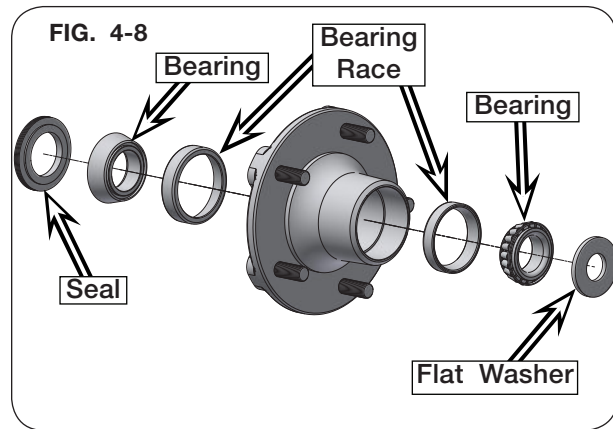


5. Remove the capscrew and lock nut, then remove the hub and spindle. (Fig. 4-7)



Gauge Wheel Hub Disassembly and Assembly

6. Remove the flat washer, seal, bearings, and bearing races from the hub. (Fig. 4-8)
7. Inspect parts for wear or damage and replace if necessary.
8. Install the bearing races, bearings, seal and flat washer into the hub. (Fig. 4-8)
9. Install the spindle, capscrew, and lock nut. (Fig. 4-7)
10. Install the hub onto the spindle with the castle nut, ensure that the hub spins freely on the spindle, then install the cotter pin and dust cover. (Fig. 4-6)
11. Install the tire and wheel nuts onto the hub, then torque the wheel nuts to 75 ft. lbs. (Fig. 4-5)

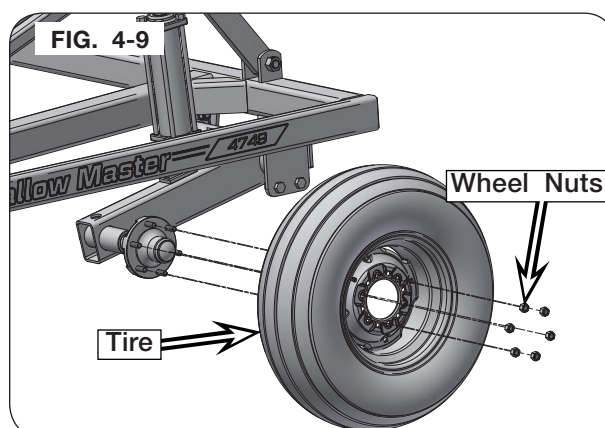


Single Wheel Rockshaft Hub Disassembly and Assembly

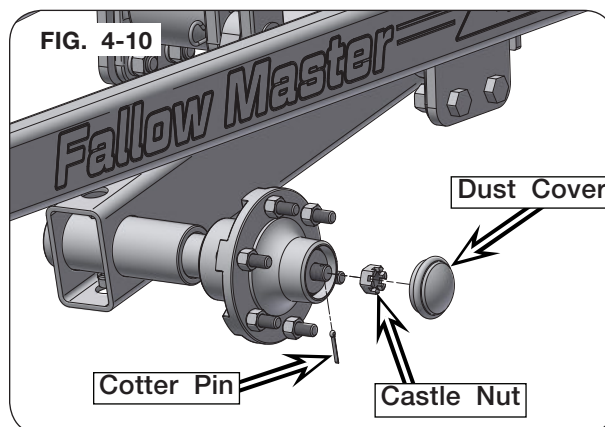
WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.

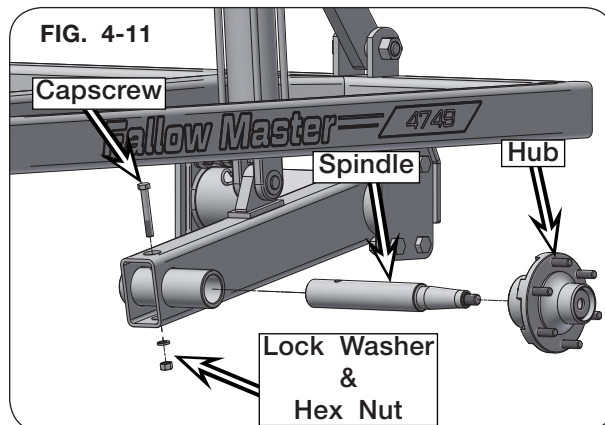
1. Leave the machine attached to the tractor, then raise the machine.
2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.
3. Remove the wheel nuts and tire from the hub. (Fig. 4-9)



4. Remove the dust cover, cotter pin, and castle nut from the hub. (Fig. 4-10)

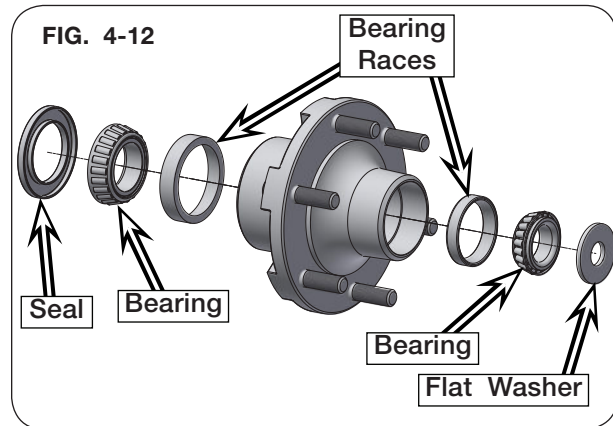


5. Remove the capscrew, lock washer and hex nut, then remove the hub and spindle. (Fig. 4-11)



Single Wheel Rockshaft Hub Disassembly and Assembly

6. Remove the flat washer, seal, bearings, and bearing races from the hub. (Fig. 4-12)
7. Inspect parts for wear or damage and replace if necessary.
8. Install the bearing races, bearings, seal and flat washer into the hub. (Fig. 4-12)
9. Install the spindle, capscrew, lock washer, and hex nut. (Fig. 4-11)
10. Install the hub onto the spindle with the castle nut, ensure that the hub spins freely on the spindle, then install the cotter pin and dust cover. (Fig. 4-10)
11. Install the tire and wheel nuts onto the hub, then torque the wheel nuts to 110 ft. lbs. (Fig. 4-9)

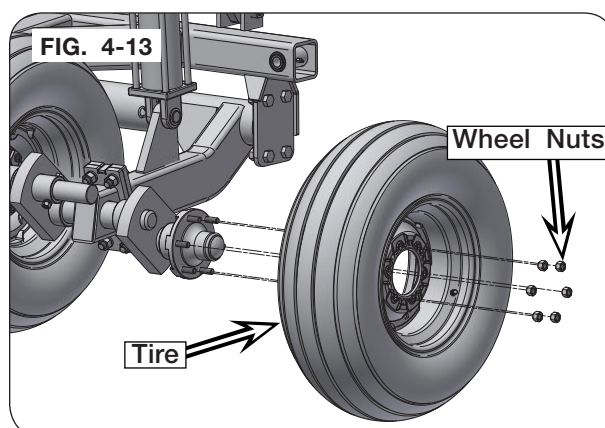


Dual Wheel Rockshaft Hub Disassembly and Assembly

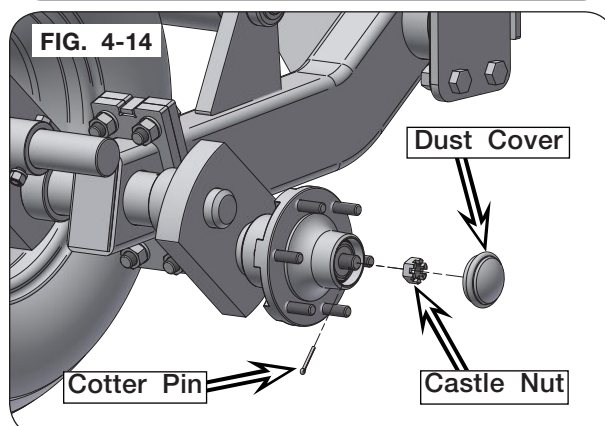
WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.

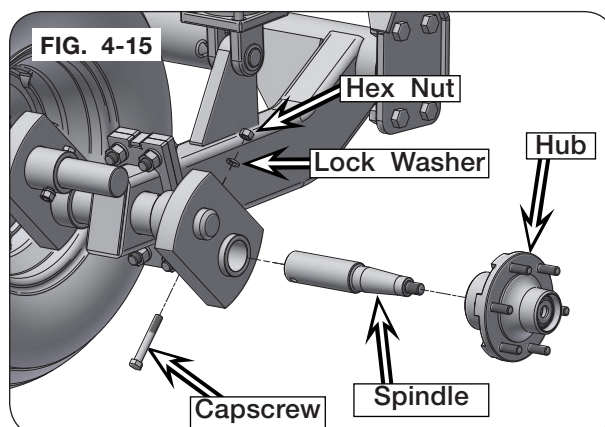
1. Leave the machine attached to the tractor, then raise the machine.
2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.
3. Remove the wheel nuts and tire from the hub. (Fig. 4-13)



4. Remove the dust cover, cotter pin, and castle nut from the hub. (Fig. 4-14)

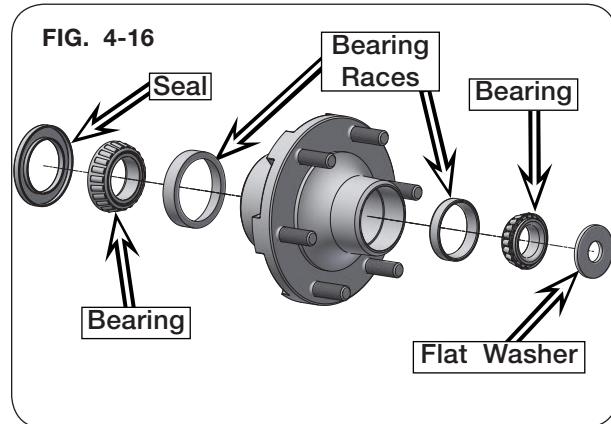


5. Remove the capscrew, lock washer and hex nut, then remove the hub and spindle. (Fig. 4-15)



Dual Wheel Rockshaft Hub Disassembly and Assembly

6. Remove the flat washer, seal, bearings, and bearing races from the hub. (Fig. 4-16)
7. Inspect parts for wear or damage and replace if necessary.
8. Install the bearing races, bearings, seal and flat washer into the hub. (Fig. 4-16)
9. Install the spindle, capscrew, lock washer, and hex nut. (Fig. 4-15)
10. Install the hub onto the spindle with the castle nut, ensure that the hub spins freely on the spindle, then install the cotter pin and dust cover. (Fig. 4-14)
11. Install the tire and wheel nuts onto the hub, then torque the wheel nuts to 110 ft. lbs. (Fig. 4-13)



Gauge Wheel Disassembly and Assembly (6-42 Model)

WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

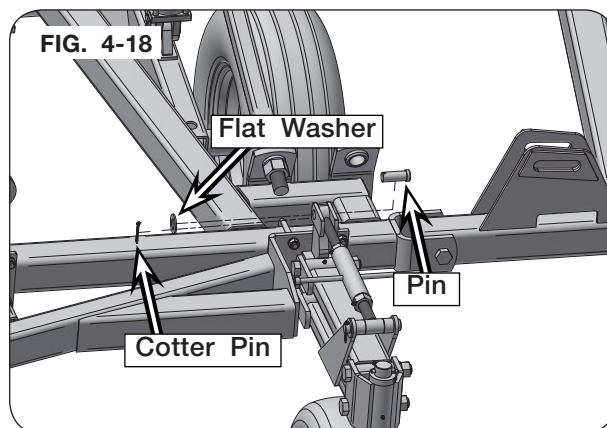
1. Leave the machine attached to the tractor, then raise the machine.

2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.



3. Support the gauge wheel assembly with a safe lifting device rated for a minimum of 250 lbs.

4. Remove the hair pin, flat washer and pin from the adjustment screw. (Fig. 4-18)



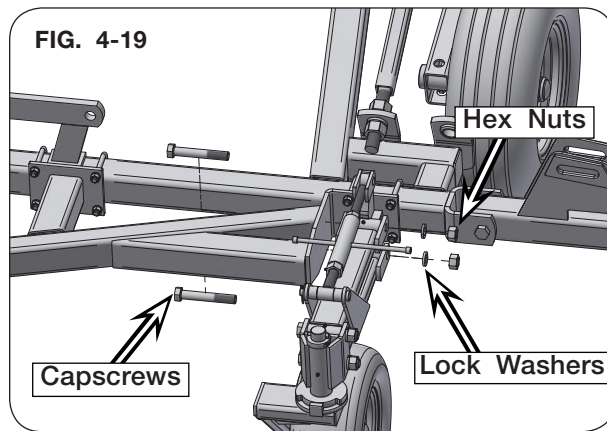
5. Remove the hex nuts, lock washers, and capscrews, then remove the gauge wheel assembly from the frame. (Fig. 4-19)

6. Inspect parts for wear or damage and replace if necessary.

7. Using a safe lifting device install the gauge wheel assembly onto the frame with the capscrews, lock washers, and hex nuts. (Fig. 4-19)

8. Install the pin, flat washer, and cotter pin into the adjustment screw. (Fig. 4-18)

9. Torque the hardware to 525 ft-lb.



Gauge Wheel Disassembly and Assembly (7-49 & 9-63 Models)

WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

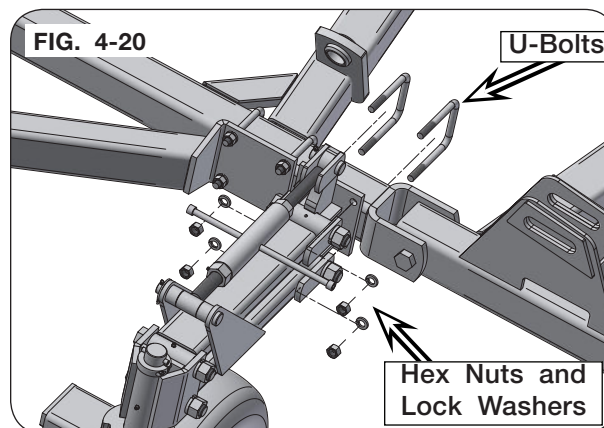
1. Leave the machine attached to the tractor, then raise the machine.

2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.

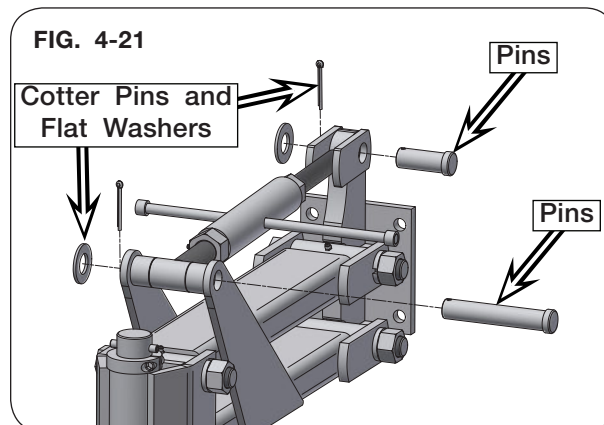


3. Support the gauge wheel assembly with a safe lifting device rated for a minimum of 250 lbs.

4. Remove the U-bolts, hex nuts and lock washers, then remove the gauge wheel assembly from the frame. (Fig. 4-20)

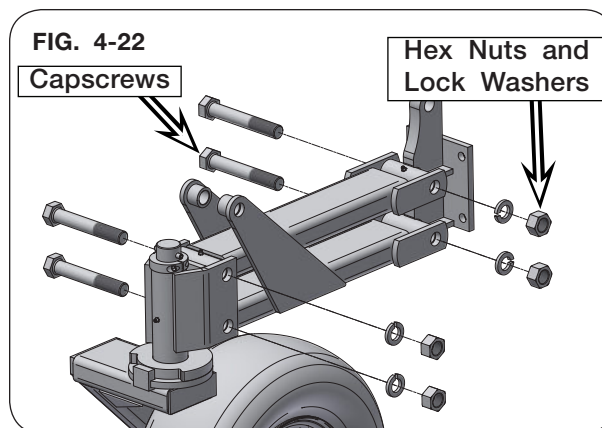


5. Remove the cotter pins, flat washers, and pins from the adjustment screw, then remove the adjustment screw from the assembly. (Fig. 4-21)

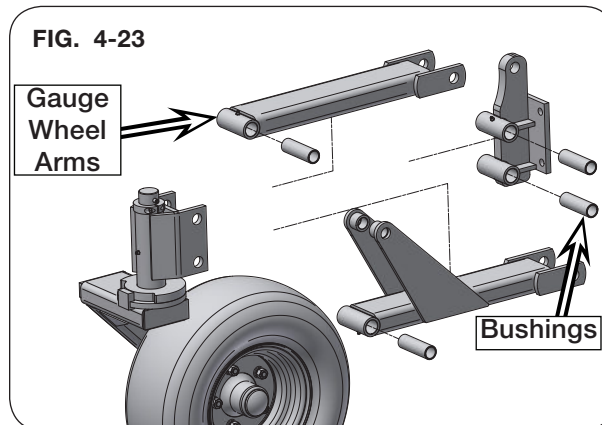


Gauge Wheel Disassembly and Assembly (7-49 & 9-63 Models)

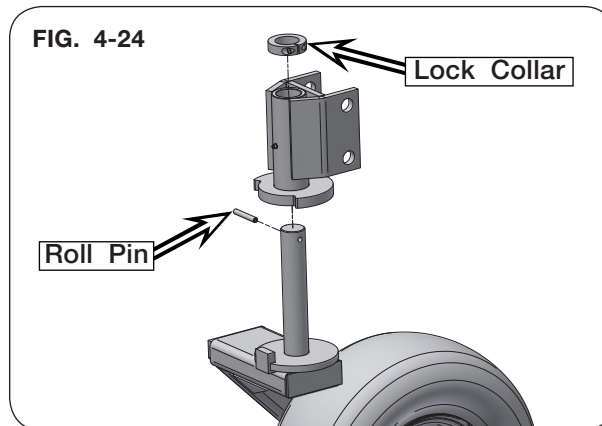
6. Remove the hex nuts, lock washers and capscrews from the gauge wheel arms, then remove the arms from the assembly. (Fig. 4-22)



7. Remove the bushings from the gauge wheel arms. (Fig. 4-23)
8. Remove the roll pin and lock collar from the gauge wheel yoke. (Fig. 4-24)
9. Remove the tire and wheel, then remove the hub from the gauge wheel yoke. See "Gauge Wheel Hub Disassembly and Assembly" in this section.



10. Inspect parts for wear or damage and replace if necessary.
11. Install the hub, then install the wheel and tire onto the gauge wheel yoke. See "Gauge Wheel Hub Disassembly and Assembly" in this section.



12. Install the gauge wheel yoke along with the lock collar and roll pin. (Fig. 4-24)
13. Install the bushings into the gauge wheel arms. (Fig. 4-23)
14. Install the gauge wheel arms with the capscrews, lock washers and hex nuts. (Fig. 4-22)

15. Torque the gauge wheel arm hardware to 525 ft-lbs.

16. Install the adjustment screw along with the flat washers and cotter pins onto the assembly. (Fig. 4-21)

17. Install the gauge wheel assembly to the frame using a safe lifting device rated for a minimum of 250 lbs, then install the u-bolts, lock washers and hex nuts. (Fig. 4-20)

18. Torque the u-bolts to 135 ft-lbs.

Tongue Disassembly and Assembly (6-42 Model)

WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Leave the machine attached to the tractor, then raise the machine.

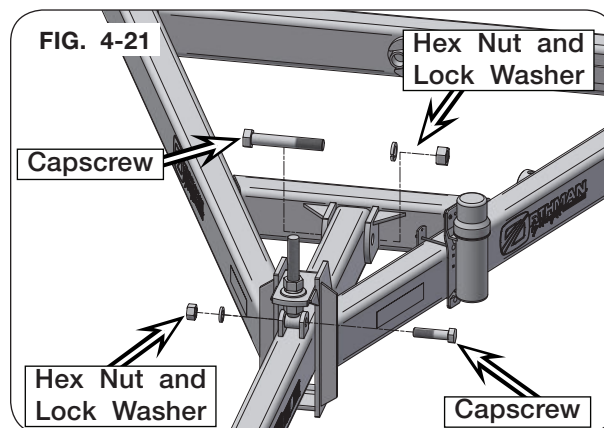
2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.



3. Support the draw bar assembly with a safe lifting device rated for a minimum of 250 lbs.

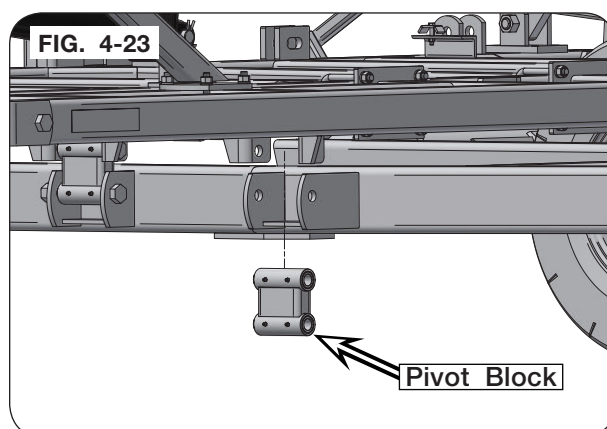
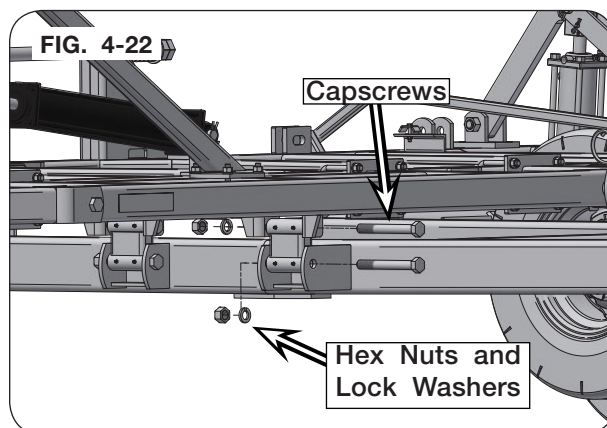
4. Remove the capscrews, lock washers, and hex nuts from the draw bar assembly, then using a safe lifting device rated for a minimum of 250 lbs. remove the draw bar assembly from the machine. (Fig. 4-21)

5. Support the tongue assembly with a safe lifting device rated for minimum of 1,000 lbs.



Tongue Disassembly and Assembly (6-42 Model)

6. Remove the capscrews, lock washers, and hex nuts from the tongue pivot blocks, then remove the pivot blocks from the assembly. (Fig. 4-22 and 4-23)



7. Remove the capscrews, lock nuts, and hex nuts from the left hand side of the tongue assembly, then using a safe lifting device rated for minimum of 1,000 lbs. remove the tongue assembly from the unit. (Fig. 4-24)

8. Inspect parts for wear or damage and replace if necessary.

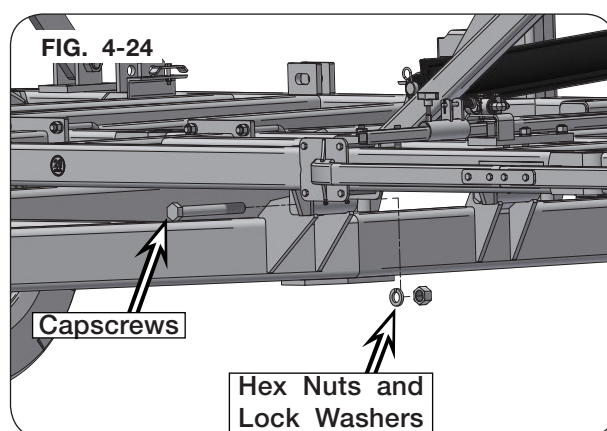
9. Install the tongue assembly using a safe lifting device rated for a minimum of 1,000 lbs, then install the capscrews, lock washers, and hex nuts on the left hand side of the tongue. (Fig. 4-24)

10. Install the tongue pivot blocks, capscrews, lock washers, and hex nuts. (Fig. 4-22 and 4-23)

11. Torque the tongue assembly hardware to 525 ft-lbs.

12. Using a safe lifting device rated for a minimum of 250 lbs. install the draw bar assembly into the tongue using the capscrews, lock washers, and hex nuts. (Fig. 4-21)

13. Torque the front drawbar capscrew to 525 ft-lbs, then torque the rear capscrew to 895 ft-lbs.



Tongue Disassembly and Assembly (7-49 Model)

WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Leave the machine attached to the tractor, then raise the machine.

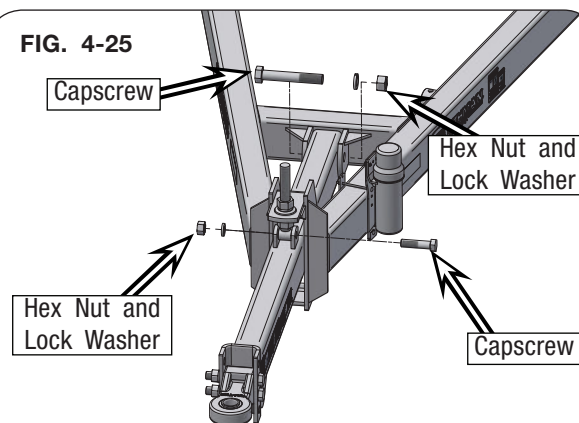
2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.



3. Support the draw bar assembly with a safe lifting device rated for a minimum of 250 lbs.

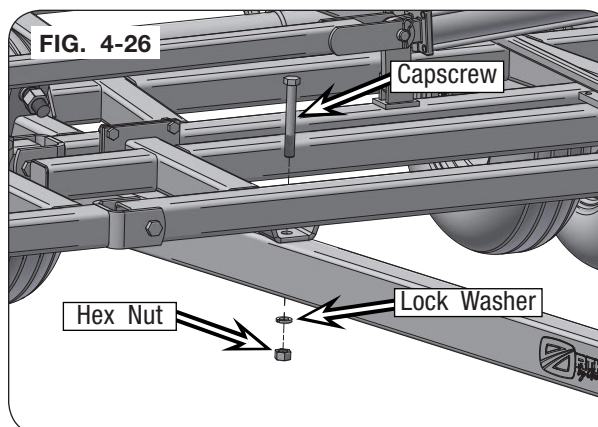
4. Remove the capscrews, lock washers, and hex nuts from the draw bar assembly, then using a safe lifting device rated for a minimum of 250 lbs. remove the draw bar assembly from the machine. (Fig. 4-25)

FIG. 4-25



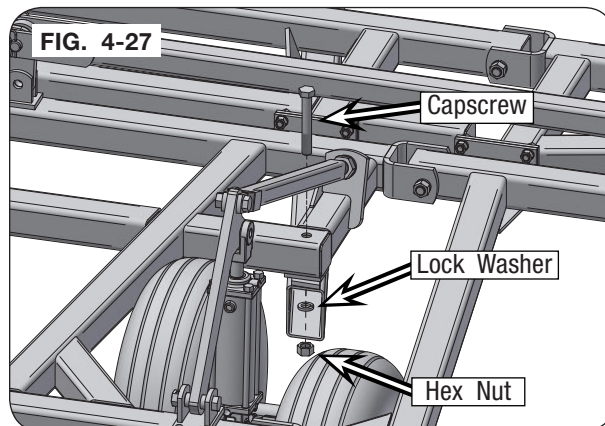
5. Support the tongue assembly with a safe lifting device rated for a minimum of 500 lbs, then remove the the front capscrews, lock washers, and hex nuts. (Fig. 4-26)

FIG. 4-26



Tongue Disassembly and Assembly (7-49 Model)

6. Remove the rear capscrews, lock washers, and hex nuts. (Fig. 4-27)
7. Remove the tongue assembly with a safe lifting device rated for minimum of 500 lbs.
8. Inspect parts for wear or damage and replace if necessary.
9. Using a safe lifting device rated for a minimum of 500 lbs install the tongue assembly onto the machine with the front and rear capscrews, lock washers, and hex nuts. (Fig. 4-27 and 4-26)
10. Torque all tongue hardware to 525 ft-lbs.
11. Install the draw bar assembly onto the tongue using a safe lifting device rated for a minimum of 250 lbs.
12. Install the draw bar capscrews, lock washers, and hex nuts. (Fig. 4-25)
13. Torque the front drawbar capscrew to 525 ft-lbs, then torque the rear capscrew to 895 ft-lbs.



Tongue Disassembly and Assembly (9-63 Model)

WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Leave the machine attached to the tractor, then raise the machine.

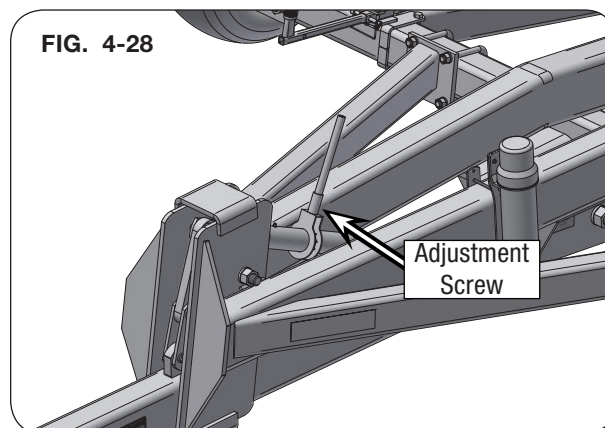
2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.



3. Support the draw bar assembly with a safe lifting device rated for a minimum of 250 lbs.

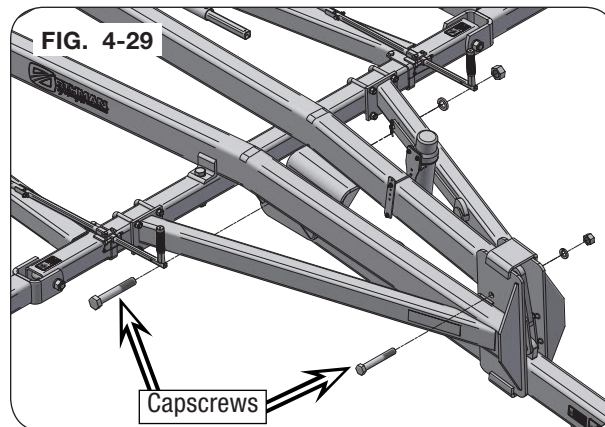
4. Remove the adjustment screw from the tongue assembly. (Fig. 4-28)

FIG. 4-28



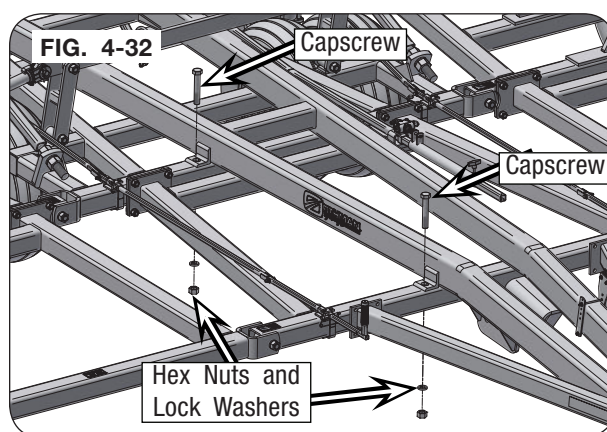
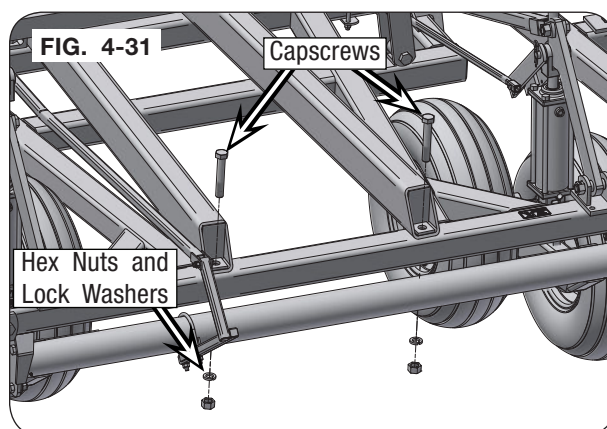
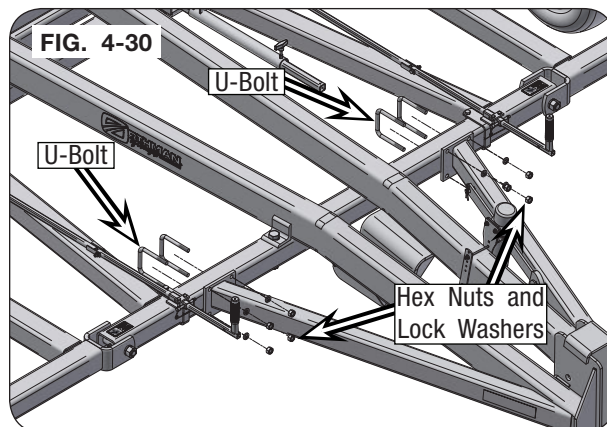
5. Remove capscrews, lock washers, and hex nuts from the drawbar, then remove the drawbar from the assembly. (Fig. 4-29)

FIG. 4-29



Tongue Disassembly and Assembly (9-63 Model)

6. Support the tongue assembly with a safe lifting device rated for a minimum of 1,500 lbs.
7. Remove the u-bolts, lock washers, and hex nuts from the front of the tongue assembly. (Fig. 4-30)
8. Remove the capscrews, lock washers, and hex nuts from the rear of the tongue assembly. (Fig. 4-31)
9. Remove the capscrews, lock washers, and hex nuts from the middle of the tongue, then remove the tongue from the unit using a safe lifting device rated for a minimum of 1,500 lbs. (Fig. 4-32)
10. Inspect parts for wear or damage and replace if necessary.
11. Install the tongue onto the frame using a safe lifting device rated for a minimum of 1,500 lbs, then install the capscrews, lock washers and hex nuts. (Fig. 4-32 and 4-31)
12. Torque the tongue capscrews to 525 ft-lbs.
13. Install the tongue u-bolts, lock washers and hex nuts. Torque to 135 ft-lbs. (Fig. 4-30)
14. Install the drawbar using a safe lifting device rated for a minimum of 250 lbs, then install the capscrews, lock washers and hex nuts. (Fig. 4-29)
15. Torque the drawbar hardware to 525 ft-lbs.
16. Install the adjustment screw onto the drawbar. (Fig. 4-28)



Wing Fold Hydraulic Cylinder Removal and Installation

WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

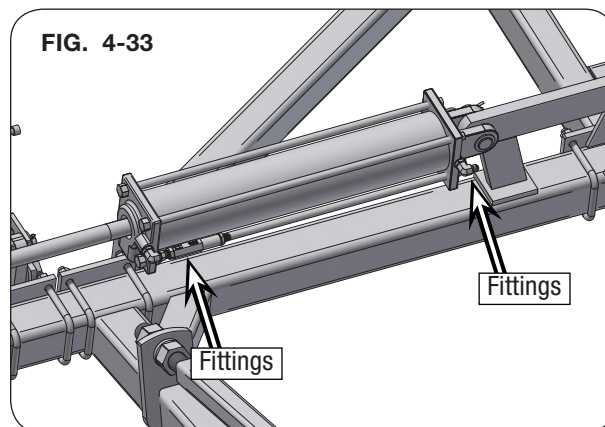
1. Leave the machine attached to the tractor, then raise the machine.

2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.

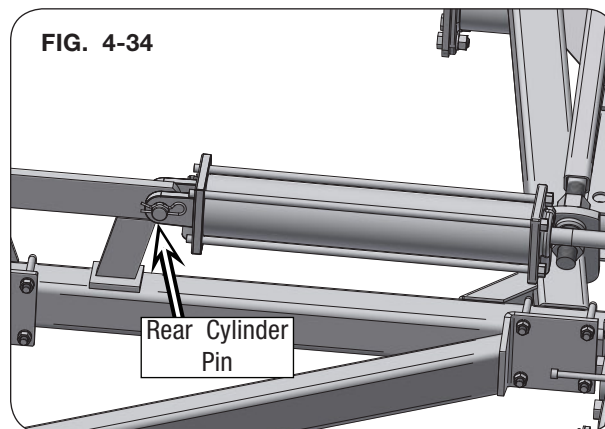


3. Relieve hydraulic pressure from the system. See Tractor OM.

4. Remove the hydraulic hoses from the fittings on the wing fold hydraulic cylinders. (Fig. 4-33)

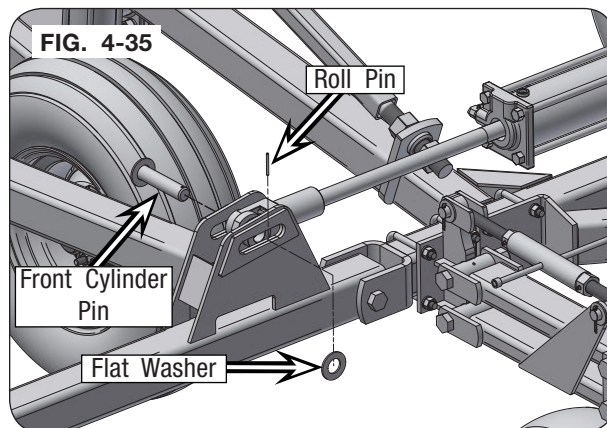


5. Support the wing fold hydraulic cylinder using a safe lifting device rated for a minimum of 50 lbs, then remove the rear cylinder pin. (Fig. 4-35)



Wing Fold Hydraulic Cylinder Removal and Installation

6. Remove the roll pin, flat washer, and front cylinder pin, then using a safe lifting device rated for a minimum of 50 lbs, remove the wing fold hydraulic cylinder from the frame. (Fig. 4-35)
7. Inspect parts for wear or damage and replace if necessary.
8. Using a safe lifting device rated for a minimum of 50 lbs install the wing fold hydraulic cylinder onto the frame, then install the front cylinder pin, flat washer, and roll pin. (Fig. 4-35)
9. Install the rear cylinder pin and hair pins. (Fig. 4-34)
10. Install the hydraulic hoses onto the fittings of the cylinder. (Fig. 4-33)
11. Purge the hydraulic system and test for proper function.



Rockshaft Hydraulic Cylinder Removal and Installation

WARNING

- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

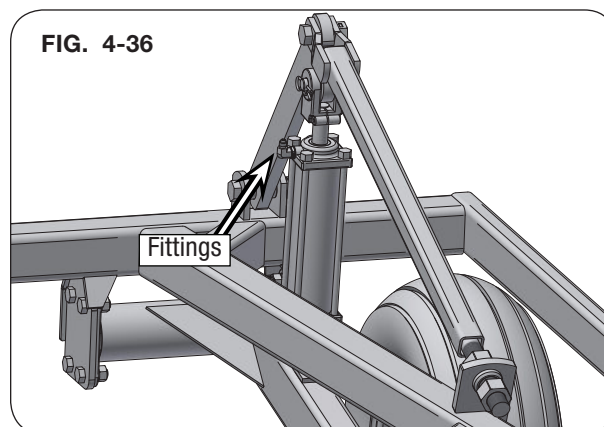
1. Leave the machine attached to the tractor, then raise the machine.

2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.



3. Relieve hydraulic pressure from the system. See Tractor OM.

4. Remove the hydraulic hoses from the fittings on the rockshaft hydraulic cylinders. (Fig. 4-36)



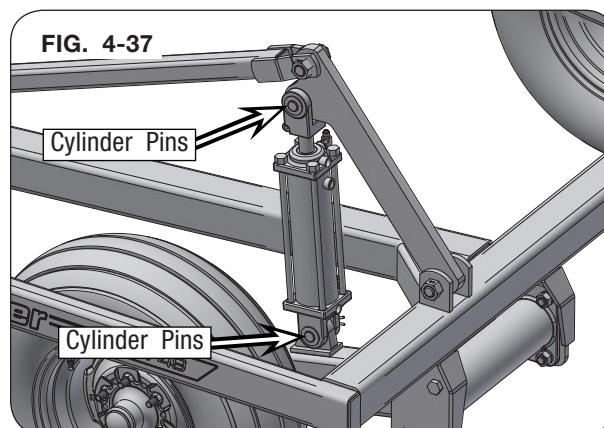
5. Remove the cylinder pins from the rockshaft hydraulic cylinder, then remove the cylinder from the frame. (Fig. 4-37)

6. Inspect parts for wear or damage and replace if necessary.

7. Install the rockshaft hydraulic cylinder, then install the cylinder pins. (Fig. 4-37)

8. Install the hydraulic hoses onto the fittings of the cylinder. (Fig. 4-36)

9. Purge the hydraulic system and test for proper function.



Rockshaft Removal and Installation

WARNING

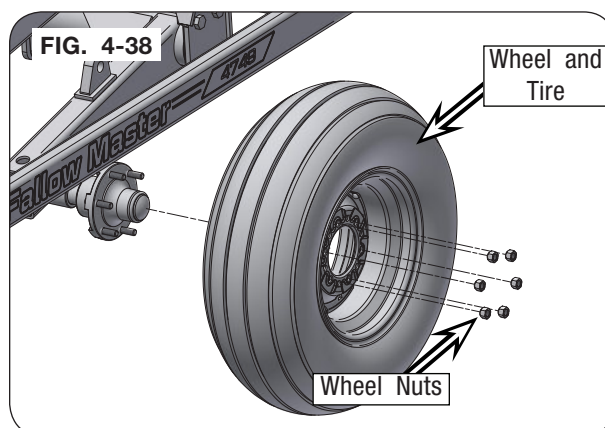
- KEEP HANDS CLEAR OF PINCH POINT AREAS.
- EYE PROTECTION AND OTHER APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN WHILE SERVICING IMPLEMENT.
- FALLING OR LOWERING EQUIPMENT CAN CAUSE SERIOUS INJURY OR DEATH. KEEP EVERYONE AWAY FROM EQUIPMENT WHEN SUSPENDED, RAISING, OR LOWERING.

1. Leave the machine attached to the tractor, then raise the machine.
2. Lower the machine until it is supported by support stands rated for a minimum of 16,500 lbs. then set the tractors parking brake and remove the key.

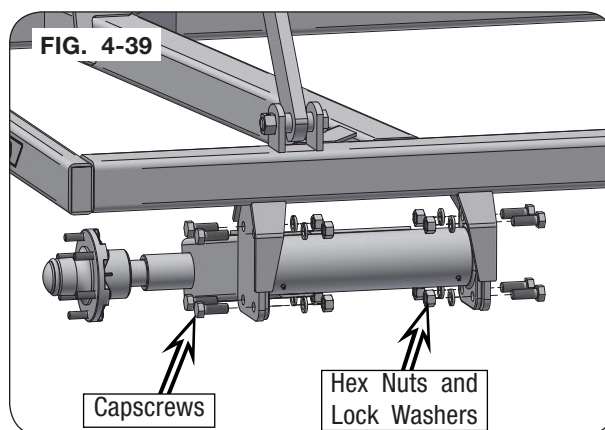


3. Remove the hydraulic cylinder from the rockshaft. See “Rockshaft Hydraulic Cylinder Removal and Installation” in this section.
4. Support the wheel and tire with a safe lifting device rated for a minimum of 75 lbs, then remove the wheel nuts and wheel and tire from the rock shaft. (Fig. 4-38)

NOTE: For dual tire rockshafts, repeat step 4 on the opposite side.



5. Support the rockshaft assembly with a safe lifting device rated for a minimum of 150 lbs.
6. Remove the capscrews, hex nuts, and lock washers from the rockshaft bearings, then remove the rockshaft from the frame. (Fig. 4-39)
7. Inspect parts for wear or damage and replace if necessary.
8. Using a safe lifting device rated for a minimum of 150 lbs install the rockshaft assembly into the frame using the capscrews, lock washers, and hex nut. (Fig. 4-39)



9. Using a safe lifting device rated for a minimum of 75 lbs install the wheel and tire onto the rockshaft. (Fig. 4-38)
10. Torque the wheel nuts to 110 ft-lbs.
11. Install the rockshaft hydraulic cylinder. See “Rockshaft Hydraulic Cylinder Removal and Installation” in this section.

Storage

Do the following before placing the implement in storage:

1. Remove dirt and trash which could cause rusting.
2. Repaint any chipped or scraped areas.
3. Coat all earth moving surfaces with grease or suitable rust preventative.
4. Inspect for damage or worn parts, replace before next season.
5. Store implement inside, away from livestock.
6. Block up implement to keep tires and ground tools off ground.
7. Replace all worn, torn or faded decals and reflectors.

Complete Torque Chart

Capscrews - Grade 5

NOTE:

- Grade 5 capscrews can be identified by three radial dashes on the head.
- For wheel torque requirements, refer to Wheels and Tires.
- Tighten U-bolts evenly and equally to have the same number of threads exposed on each end.



SIZE	FOOT POUNDS	NEWTON METERS
1/4-20	8-10	11-13
1/4-28	9-11	12-15
5/16-18	15-17	20-23
5/16-24	17-19	23-26
3/8-16	25-28	34-38
3/8-24	28-31	38-42
7/16-14	40-45	54-61
7/16-20	45-50	61-68
1/2-13	62-68	84-92
1/2-20	68-75	92-102
9/16-12	90-98	122-133
9/16-18	100-110	134-148
5/8-11	120-135	162-183
5/8-18	124-137	168-186
3/4-10	200-220	270-300
3/4-16	210-230	285-310
7/8-9	330-350	425-475
7/8-14	360-380	460-515
1-8	500-525	675-710
1-14	540-560	730-760
1 1/8-7	600-635	815-860
1 1/8-12	665-700	920-950
1 1/4-7	850-895	1150-1215
1 1/4-12	940-990	1275-1340
1 3/8-6	1125-1175	1525-1590
1 3/8-12	1280-1335	1735-1810
1 1/2-6	1500-1560	2035-2115
1 1/2-12	1685-1755	2285-2380

IMPORTANT

- Follow these torque recommendations except when specified in text.

Complete Torque Chart (Continued)

Capscrews - Grade 8

NOTE:

- Grade 8 capscrews can be identified by six radial dashes on the head.
- For wheel torque requirements, refer to Wheels and Tires.
- Tighten U-bolts evenly and equally to have the same number of threads exposed on each end.



SIZE	FOOT POUNDS	NEWTON METERS
5/16-18	20-22	27-30
5/16-24	21-23	28-31
3/8-16	35-39	47-53
3/8-24	36-41	49-55
7/16-14	54-58	73-78
7/16-20	55-60	75-80
1/2-13	82-88	110-120
1/2-20	94-99	125-135
9/16-12	127-134	170-180
9/16-18	147-155	199-210
5/8-11	160-170	215-230
5/8-18	165-175	225-235
3/4-10	280-295	380-400
3/4-16	330-365	445-495
7/8-9	410-430	555-580
7/8-14	420-440	570-595
1-8	630-650	850-880
1-14	680-700	920-950
1 1/8-7	900-930	1220-1260
1 1/8-12	930-950	1260-1290
1 1/4-7	1250-1300	1695-1760
1 1/4-12	1280-1320	1735-1790

IMPORTANT

- Follow these torque recommendations except when specified in text.

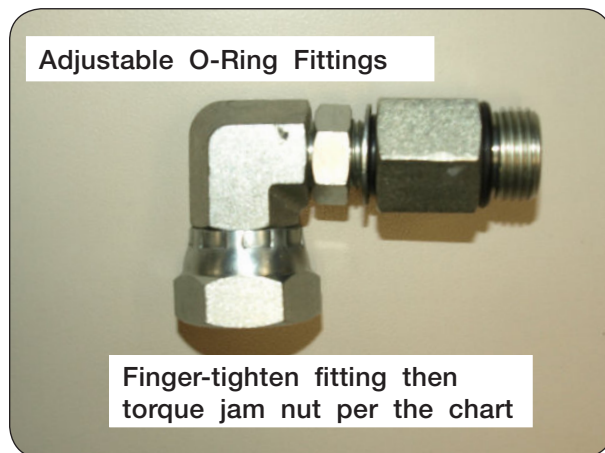
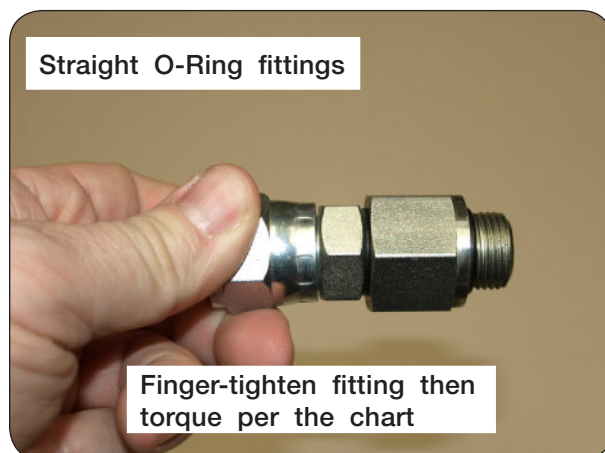
Hydraulic Fittings - Torque and Installation

Tightening O-Ring Fittings

1. Inspect components for damage or contamination. Do not connect any other type of fitting to an O-ring fitting.
2. For adjustable fittings, insure the jam nut and washer are fully backed up.
3. Lubricate the O-ring and threads on the fitting.
4. Turn the fitting into the port until it is finger tight.
5. For adjustable fittings, set in the desired position.
6. Using a wrench, torque the fitting to the value in the below table. For adjustable fittings the jam nut will be tightened.

Note: Never use a power tool to install a fitting.

Dash Size	Thread Size	Straight Stud Torque (Ft-Lbs)	Adjustable Stud Torque (Ft-Lbs)
-5	1/2-20	14-19	10-14
-6	9/16-18	18-24	12-16
-8	3/4-16	27-43	20-30
-10	7/8-14	36-48	30-36
-12	1-1/16-12	65-75	44-54
-14	1-3/16-12	75-99	53-70
-16	1-5/16-12	85-123	59-80
-20	1-5/8"-12	115-161	75-100
-24	1-7/8"-12	125-170	105-125

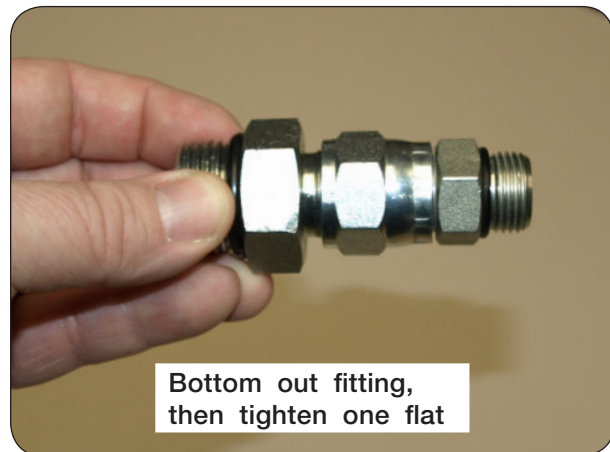


Hydraulic Fittings - Torque and Installation

Tightening JIC Fittings

1. Inspect all components for damage or contamination. Do not connect any other type of fitting to a JIC fitting.
2. Lubricate the threads.
3. Turn the fitting into the port until it bottoms out.
4. Use one wrench on the fixed hex on the hose to prevent twisting and a second on the swivel. Tighten the fitting another 60 degrees (or one flat)

Note: Never use a power tool to install a fitting



Notes

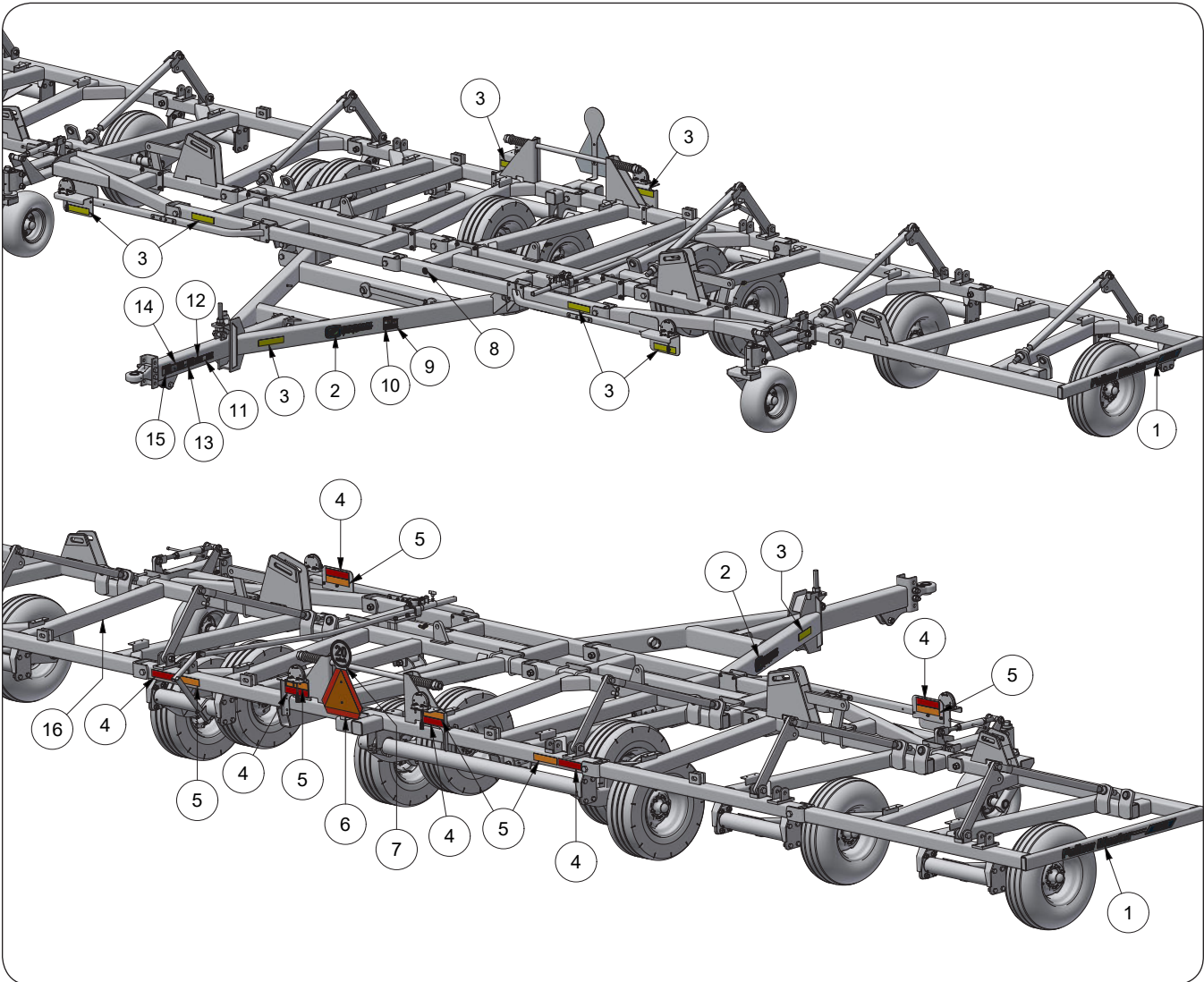
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Decals

Please visit www.unverferth.com/parts/ for the most current parts listing.



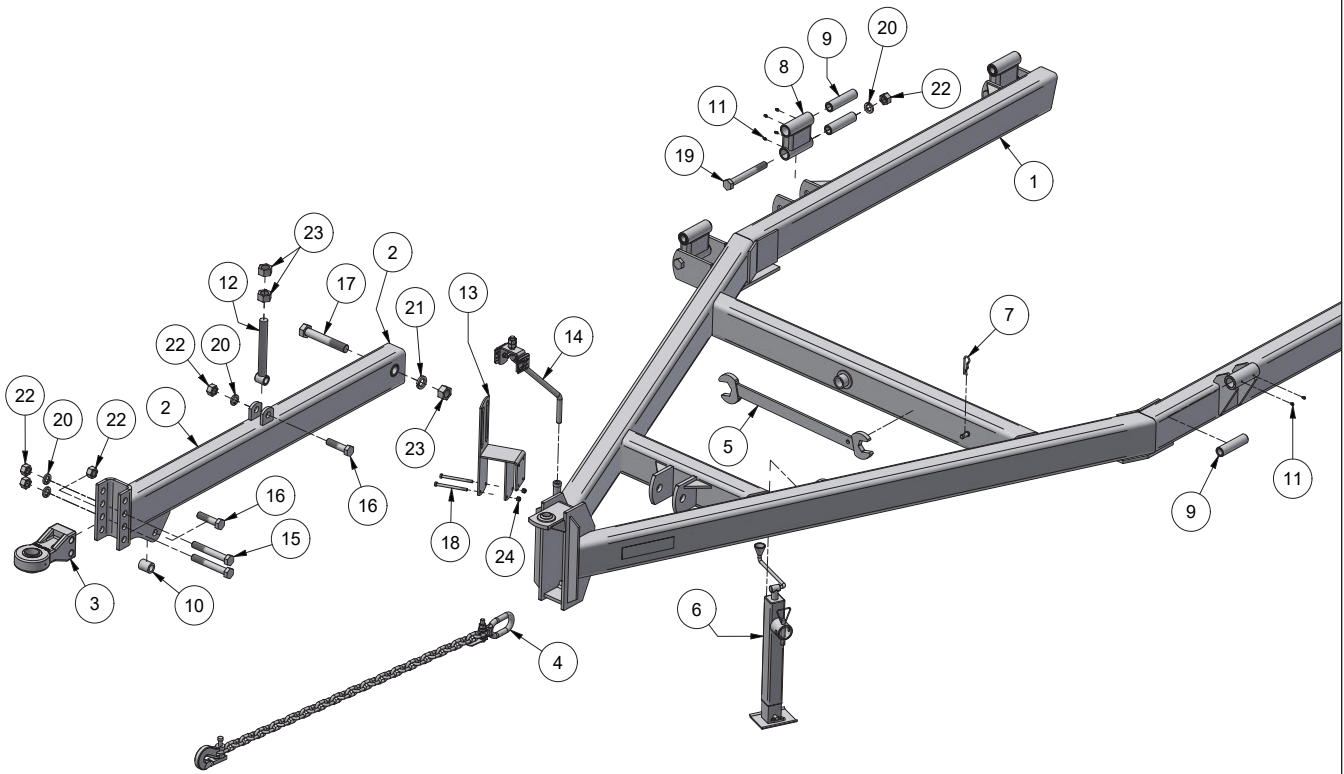
Decals

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L153-1024	Fallow Master Decal, 4042	1	
	L153-1025	Fallow Master Decal, 4049		
	L153-1026	Fallow Master Decal, 4063		
2	L153-430	Orthman Decal	2	
3	9003127	Amber Reflective Decal	8	
4	9003126	Red Reflective Decal	6	
5	9003125	Orange Refelctive Decal	6	
6	9829	SMV Emblem	1	
7	9008714	Rear SIS Decal, 20 MPH	1	
8	9008715	Front SIS Decal, 20 MPH	1	
9	97048	Warning Decal, Pinch Point	1	
10	9501197	Warning Decal, Jack	1	
11	97575	Caution Decal, Transport Chains	1	
12	97961	Warning Decal, Operators Manual	1	
13	95445	Warning Decal, High Pressure Fluids	1	
14	94094	Warning Decal, Rising or Falling Tongue	1	
15	900395	Danger Decal, Electrocution Hazard	1	
16	95136	Warning Decal, Folding or Unfolding Wings	4	

4042 Tongue Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



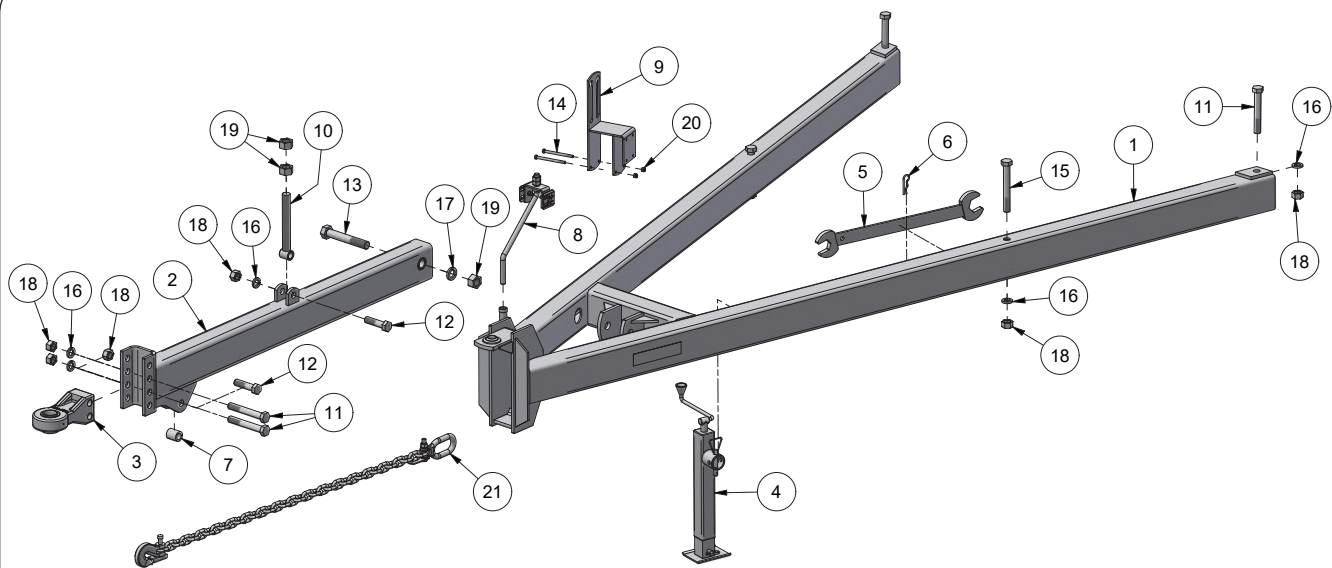
4042 Tongue Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703822	Tongue A-Frame Weldment	1	
2	L703823	Draw Bar Weldment	1	
3	L152-806	Hitch, Cat. 3/4	1	
4	9003265	Safety Chain, 30,400 Lbs.	1	
5	L703318	Wrench, 1 1/4" and 1 1/2"	1	
6	L802291	Jack Assembly	1	
7	L104-144	Hair Pin	1	
8	L703013	Tongue Assembly Pivot Block	3	
9	L504259	Tongue Pivot Bushing	9	
10	572118	Safety Chain Spacer	1	
11	91160	Grease Zerk, 1/4"-28	18	
12	L703309	Tongue Adjustment Screw	1	
13	L703442	Hydraulic Manifold Mount	1	
14	L702400	Hydraulic Hose Guide	1	
15	9390-197	Capscrew, 1"-8 UNC x 7" Grade 5	2	
16	9390-191	Capscrew, 1"-8 UNC x 4" Grade 5	2	
17	9390-225	Capscrew, 1 1/4"-7 UNC x 8 Grade 5	1	
18	9390-069	Capscrew, 3/8"-16 UNC x 5" Grade 5	2	
19	91299-269	Capscrew, 1"-7 UNC x 8 1/2" Grade 8	3	
20	9404-041	Lock Washer, 1"	6	
21	9404-049	Lock Washer, 1 1/4"	1	
22	9394-020	Hex Nut, 1"-8 UNC Grade 5	7	
23	9394-024	Hex Nut, 1 1/4"-7 UNC Grade 5	3	
24	9398-012	Lock Nut, 3/8"-16 UNC	2	

4049 Tongue Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



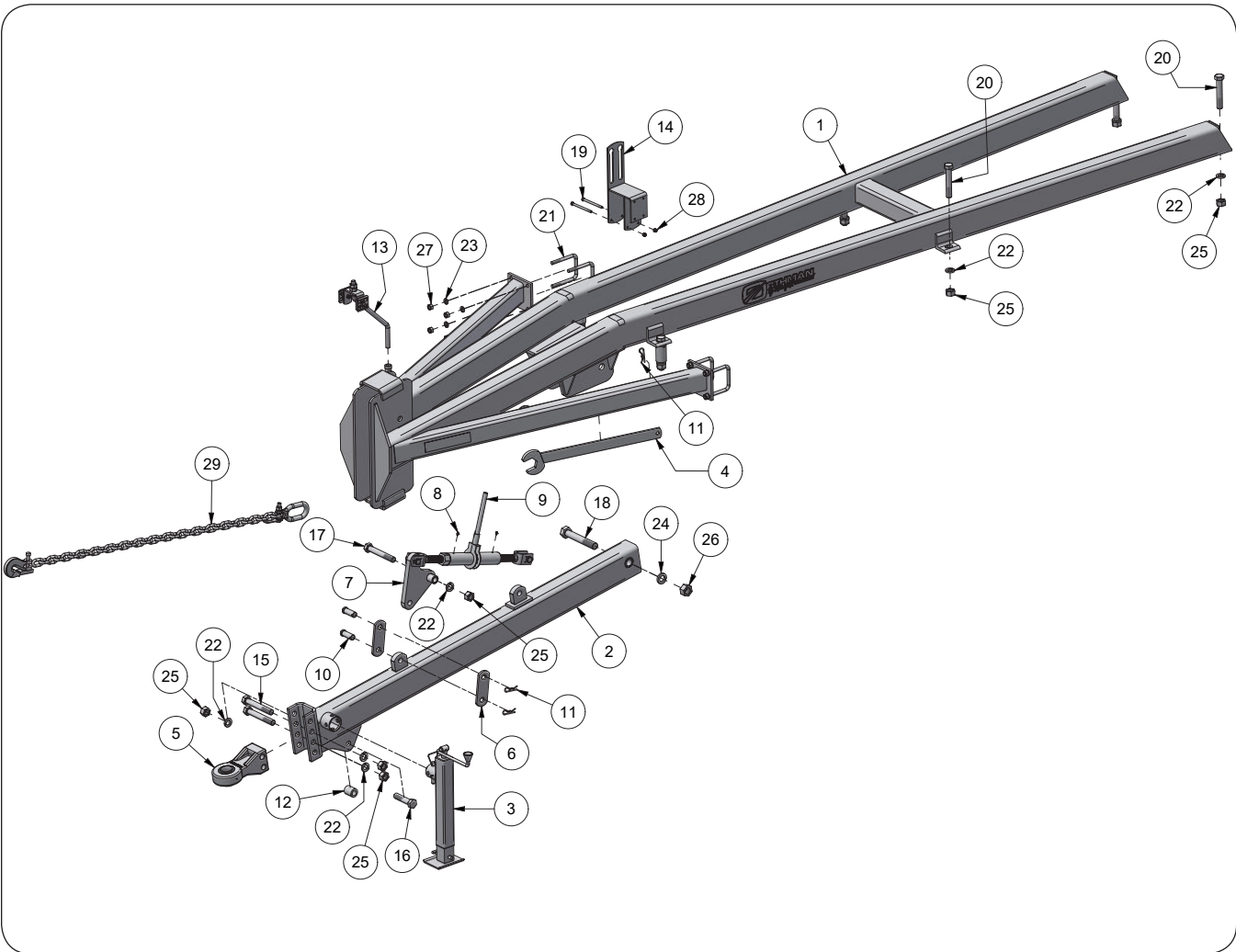
ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703312	Tongue V-Frame Weldment	1	
2	L703823	Draw Bar Weldment	1	
3	L152-806	Hitch Cat. 3/4	1	
4	L802291	Jack Assembly	1	
5	L703318	Wrench, 1 1/4" and 1 1/2"	1	
6	L104-144	Hair Pin	1	
7	572118	Safety Chain Spacer	1	
8	L702400	Hydraulic Hose Guide	1	
9	L703422	Hydraulic Manifold Mount	1	
10	L703309	Tongue Adjustment Screw	1	
11	9390-197	Capscrew, 1"-8 UNC x 7" Grade 5	4	
12	9390-191	Capscrew, 1"-8 UNC x 4" Grade 5	1	
13	9390-225	Capscrew, 1 1/4"-7 UNC x 8" Grade 5	1	
14	9390-069	Capscrew, 3/8"-16 UNC x 5" Grade 5	2	
15	9390-199	Capscrew, 1"-8 UNC x 8" Grade 5	2	
16	9404-041	Lock Washer, 1"	7	
17	9404-049	Lock Washer, 1 1/4"	1	
18	9394-020	Hex Nut, 1"-8 UNC Grade 5	8	
19	9394-024	Hex Nut, 1 1/4"-7 UNC Grade 5	1	
20	9398-012	Lock Nut, 3/8"-16 UNC Grade 5	2	
21	9003265	Safety Chain, 30,400 Lbs.	1	

Notes

Please visit www.unverferth.com/parts/ for the most current parts listing.

4063 Tongue Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



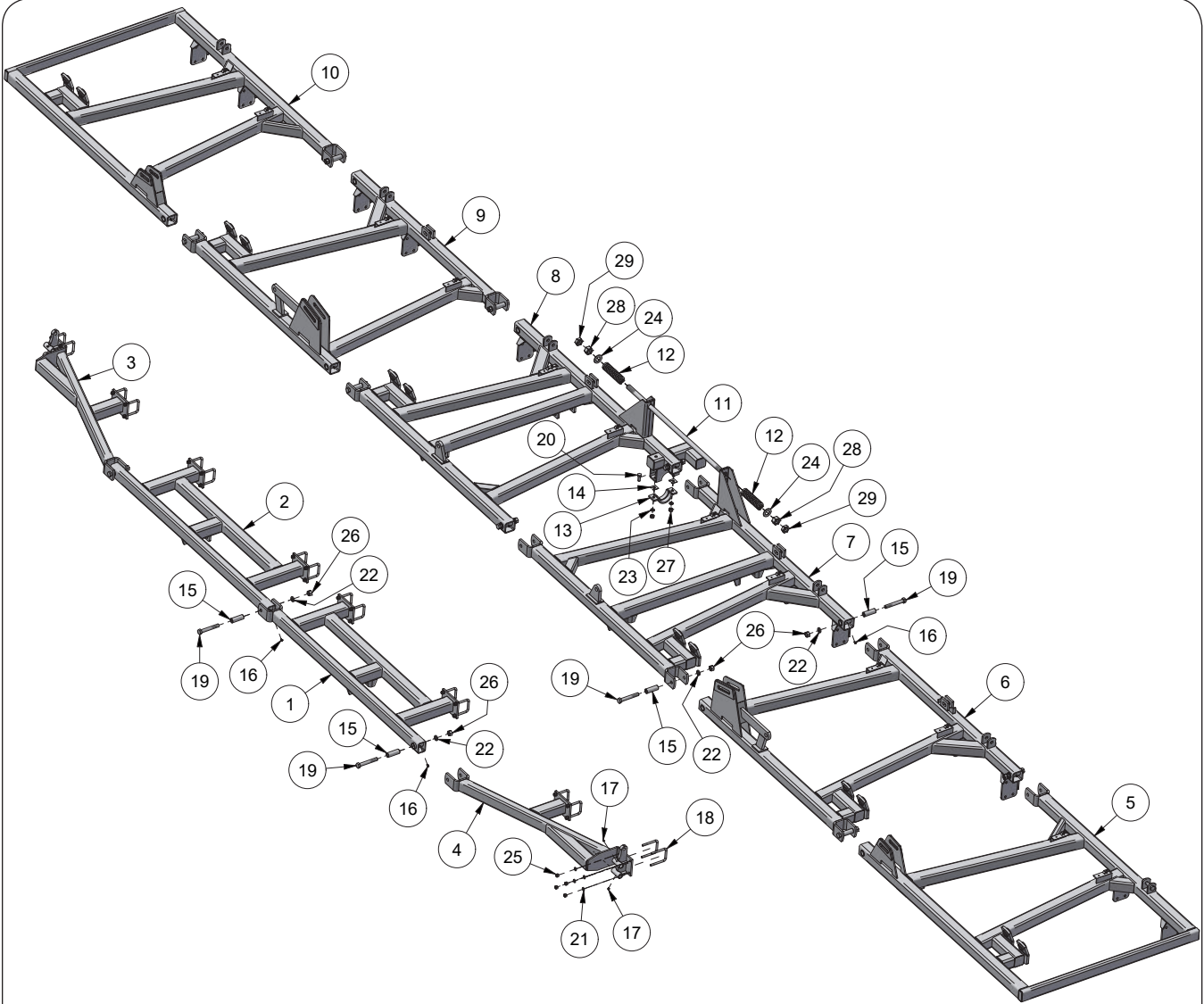
4063 Tongue Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703402	Tongue Weldment	1	
2	L703355	Draw Bar Weldment	1	
3	L350944	Jack Assembly	1	
4	L703429	Wrench	1	
5	L152-806	Hitch Cat. 3/4	1	
6	L504973	Linkage Plate	2	
7	L703360	Adjustment Crank Linkage	1	
8	91160	Grease Zerk	2	
9	L330568	Draw Bar Height Adjustment Crank	1	
10	L150056	Clevis Pin, 1" x 3"	2	
11	L104-150	Hair Pin	1	
12	572118	Safety Chain Spacer	1	
13	L702400	Hydraulic Hose Guide	1	
14	L703422	Hydraulic Manifold Mount	1	
15	9390-197	Capscrew, 1"-8 UNC x 7" Grade 5	2	
16	9390-192	Capscrew, 1"-8 UNC x 4" Grade 5	1	
17	91299-197	Capscrew, 1"-8 UNC x 7" Grade 8	1	
18	9390-225	Capscrew, 1 1/4"-7 UNC x 8" Grade 5	1	
19	9390-069	Capscrew, 3/8"-16 UNC x 5" Grade 5	2	
20	9390-195	Capscrew, 1"-8 UNC x 6" Grade 5	6	
21	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	4	
22	9404-041	Lock Washer, 1"	10	
23	9404-029	Lock Washer, 5/8"	8	
24	9404-049	Lock Washer, 1 1/4"	1	
25	9394-020	Hex Nut, 1"-8 UNC Grade 5	10	
26	9394-024	Hex Nut, 1 1/4"-7 UNC Grade 5	1	
27	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	8	
28	9398-012	Lock Nut, 3/8"-16 UNC	2	
29	9003265	Safety Chain, 30,400 Lbs.	1	

4042 Frame Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



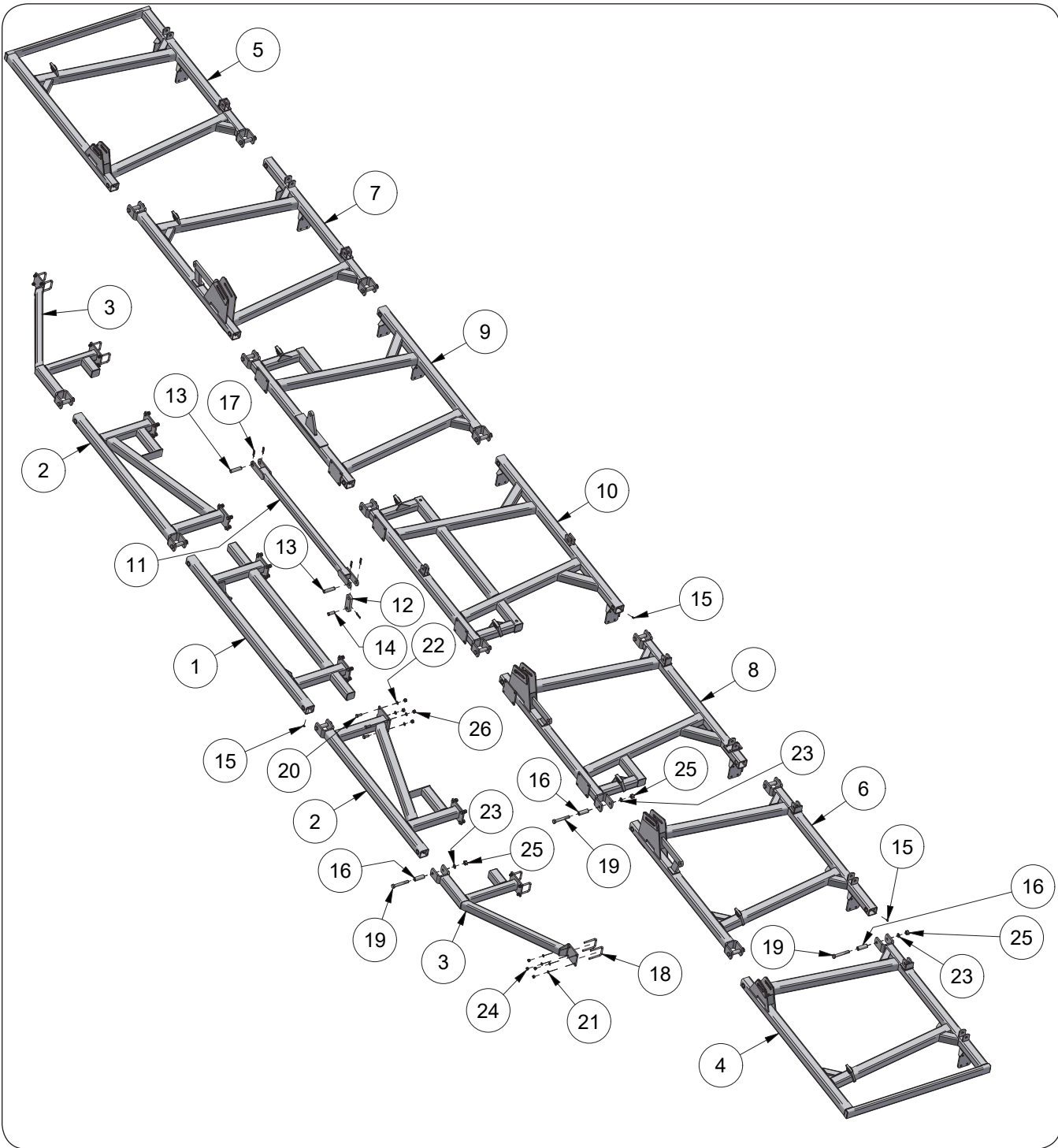
4042 Frame Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703821	Left Center Truss	1	
2	L703820	Right Center Truss	1	
3	L703839	Right Angled Truss	1	
4	L703817	Left Angled Truss	1	
5	L703814	Left Outer Wing Frame	1	
6	L703816	Left Inner Frame	1	
7	L703812	Left Center Frame	1	
8	L703811	Right Center Frame	1	
9	L703815	Right Inner Frame	1	
10	L703813	Right Outer Frame	1	
11	L504348	Tensioner Bar	1	
12	L404-198	Tensioner Spring	2	
13	L703857	Bearing Cap	1	
14	L150081	Bearing Cap Shim Plate	2	
15	L504263	Bushing, 1 1/2" OD x 1.031" ID x 4 3/8"	13	
16	92917	45 Degree Grease Fitting	13	
17	91160	Grease Fitting	4	
18	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	4	
19	9390-197	Capscrew, 1"-8 UNC x 7" Grade 5	13	
20	9390-145	Capscrew, 3/4"-10 UNC x 2" Grade 5	2	
21	9404-029	Lock Washer, 5/8"	8	
22	9404-041	Lock Washer, 1"	13	
23	9404-033	Lock Washer, 3/4"	2	
24	9405-140	Flat Washer, 1 1/2"	2	
25	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	8	
26	9394-020	Hex Nut, 1"-8 UNC Grade 5	13	
27	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	2	
28	9394-028	Hex Nut, 1 1/2"-6 UNC Grade 5	2	
29	9395-028	Jam Nut, 1 1/2"-6 UNC	2	

4049 Frame Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



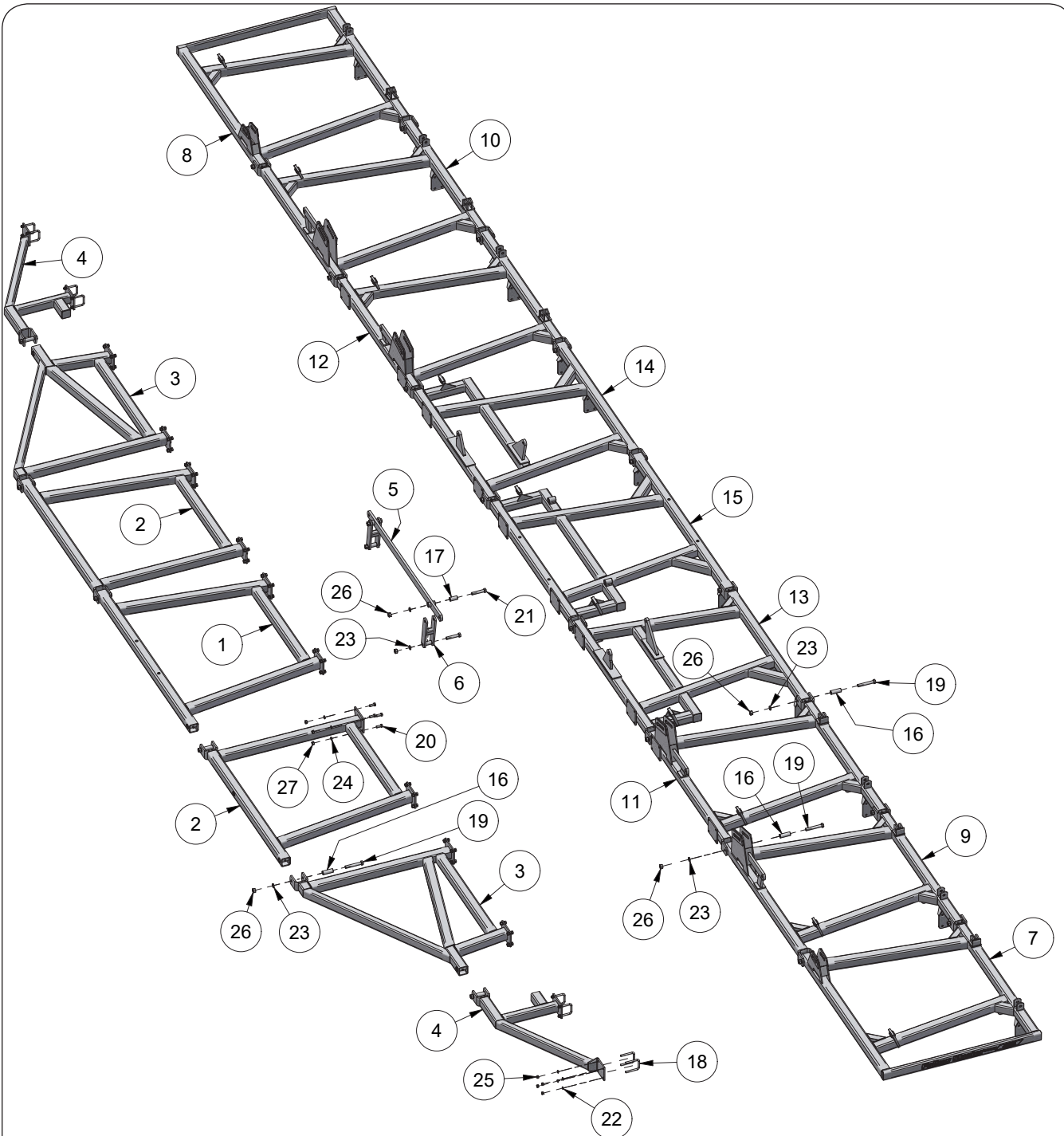
4049 Frame Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703267	Center Truss Weldment	1	
2	L703209	Truss Weldment	2	
3	L703156	Outer Truss Weldment	2	
4	L703025	LH Outer Wing Weldment	1	
5	L703021	RH Outer Wing Weldment	1	
6	L703032	LH Wing Weldment	1	
7	L703027	RH Wing Weldment	1	
8	L703027	LH Wing Weldment	1	
9	L703028	RH Wing Weldment	1	
10	L703201	Center Section Weldment	1	
11	L703215	Stiffener Link Weldment	1	
12	L504696	Anchor Plate	1	
13	L350711	Clevis Pin, 1 1/4" Dia. x 5 1/4"	2	
14	L150056	Clevis Pin, 1" Dia. x 2.6"	1	
15	92917	45 Degree Grease Zerk	16	
16	L504263	Bushing, 1 1/2" OD x 1.031" ID x 4 3/8"	16	
17	L104-144	Hair Pin	5	
18	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	8	
19	9390-197	Capscrew, 1"-8 UNC x 7" Grade 5	16	
20	9390-145	Capscrew, 3/4"-10 UNC x 2" Grade 5	24	
21	9404-029	Lock Washer, 5/8"	16	
22	9404-033	Lock Washer, 3/4"	24	
23	9404-041	Lock Washer, 1"	16	
24	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	16	
25	9394-020	Hex Nut, 1"-8 UNC Grade 5	16	
26	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	24	

4063 Frame Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



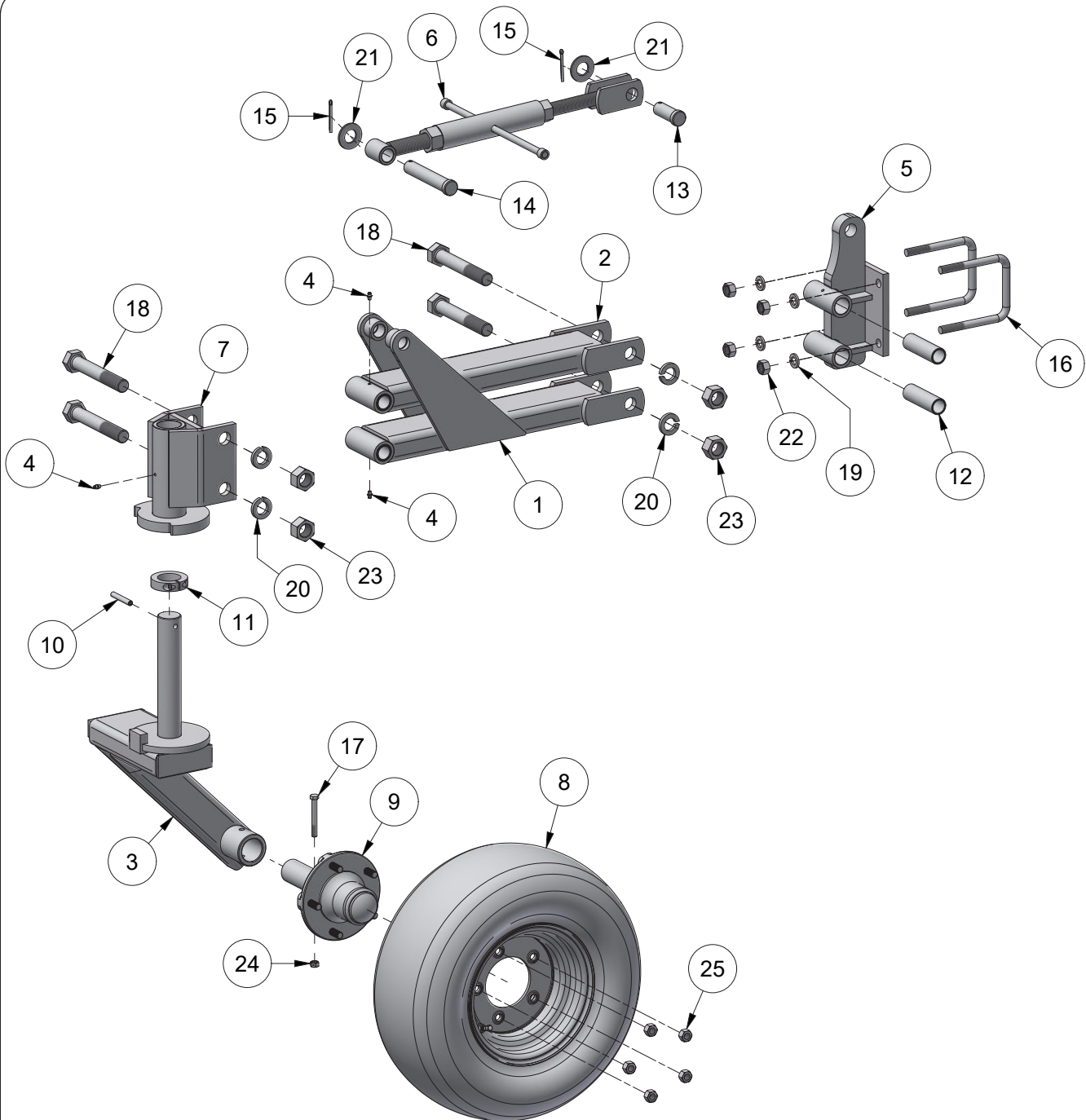
4063 Frame Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703400	Center Truss Weldment	1	
2	L703403	Middle Truss Weldment	2	
3	L703405	Angled Truss Weldment	2	
4	L703156	Outer Truss Weldment	2	
5	L703411	Stiffener Link	1	
6	L703412	Stiffener Pivot Arm	1	
7	L703025	LH Outer Wing Weldment	1	
8	L703021	RH Outer Wing Weldment	1	
9	L703032	LH First Wing Weldment	1	
10	L703027	RH First Wing Weldment	1	
11	L703414	LH Second Wing Weldment	1	
12	L703409	RH Second Wing Weldment	1	
13	L703407	LH Third Wing Weldment	1	
14	L703408	RH Third Wing Weldment	1	
15	L703406	Center Section Weldment	1	
16	L504263	Bushing, 1 1/2" OD x 1.031" ID x 4 3/8"	22	
17	L505299	Bushing, 1 1/2" OD x 1.032" ID x 3 1/8"	4	
18	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	8	
19	9390-197	Capscrew, 1"-8 UNC x 7" Grade 5	22	
20	9390-145	Capscrew, 3/4"-10 UNC x 2" Grade 5	40	
21	9390-194	Capscrew, 1"-8 UNC x 5 1/2" Grade 5	4	
22	9404-029	Lock Washer, 5/8"	16	
23	9404-041	Lock Washer, 1"	4	
24	9404-033	Lock Washer, 3/4"	40	
25	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	16	
26	9394-020	Hex Nut, 1"-8 UNC Grade 5	4	
27	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	40	

Gauge Wheel Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



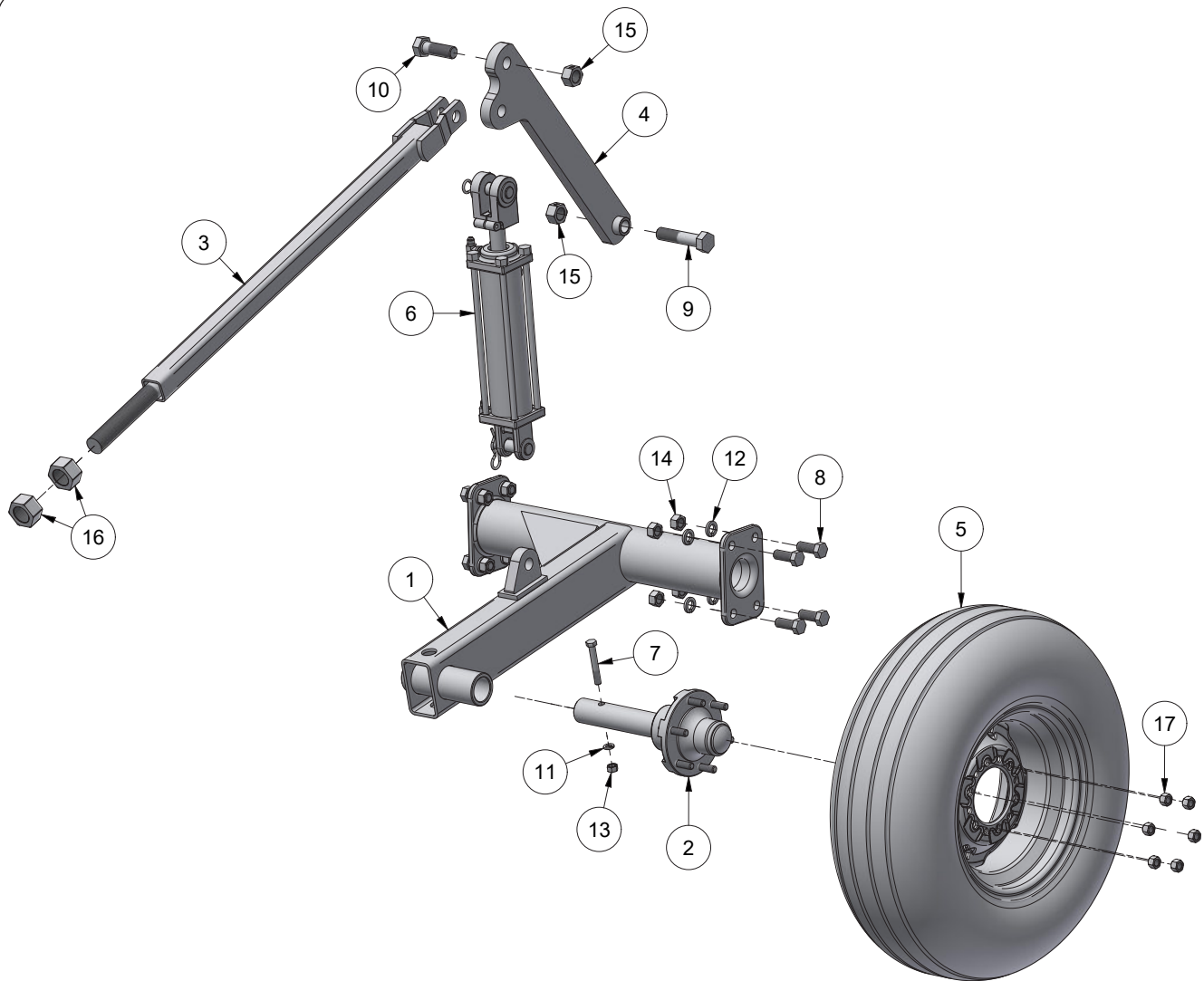
Gauge Wheel Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703776	Lower Parallel Link Weldment	1	
2	L703774	Upper Parallel Link Weldment	1	
3	L703046	Gauge Wheel Yoke Weldment	1	
4	91160	Grease Zerk	5	
5	L703775	Gauge Wheel Mount Weldment	1	
6	L703782	Screw Shaft Weldment	1	
7	L703773	Gauge Wheel Yoke Mount	1	
8	9503258W	Wheel and Tire Assembly	1	
9	L802149	Hub and Spindle Assembly	1	
10	91144-209	Roll Pin, 3/8" Dia x 2 1/2"	1	
11	L150561	Shaft Collar 1 3/4" Bore	1	
12	L506641	Bushing, 1 1/4" OD x 1.032" ID x 4 1/16"	4	
13	L150676	Clevis Pin, 1" Dia x 2 1/2"	1	
14	L150675	Clevis Pin, 1" Dia x 5 1/2"	1	
15	9391-046	Cotter Pin, 3/16" Dia x 2"	2	
16	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	2	
17	9390-063	Capscrew, 3/8"-16 UNC x 3" Grade 5	1	
18	9390-196	Capscrew, 1"-8 UNC x 6 1/2" Grade 5	4	
19	9404-029	Lock Washer, 5/8"	4	
20	9404-041	Lock Washer, 1"	4	
21	9405-116	Flat Washer, 1" SAE	2	
22	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	4	
23	9394-020	Hex Nut, 1"-8 UNC Grade 5	4	
24	902875	Lock Nut, 3/8"-16 UNC	1	
25	9348	Wheel Nut, 1/2"-20 UNF	5	

Outer Rockshaft Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



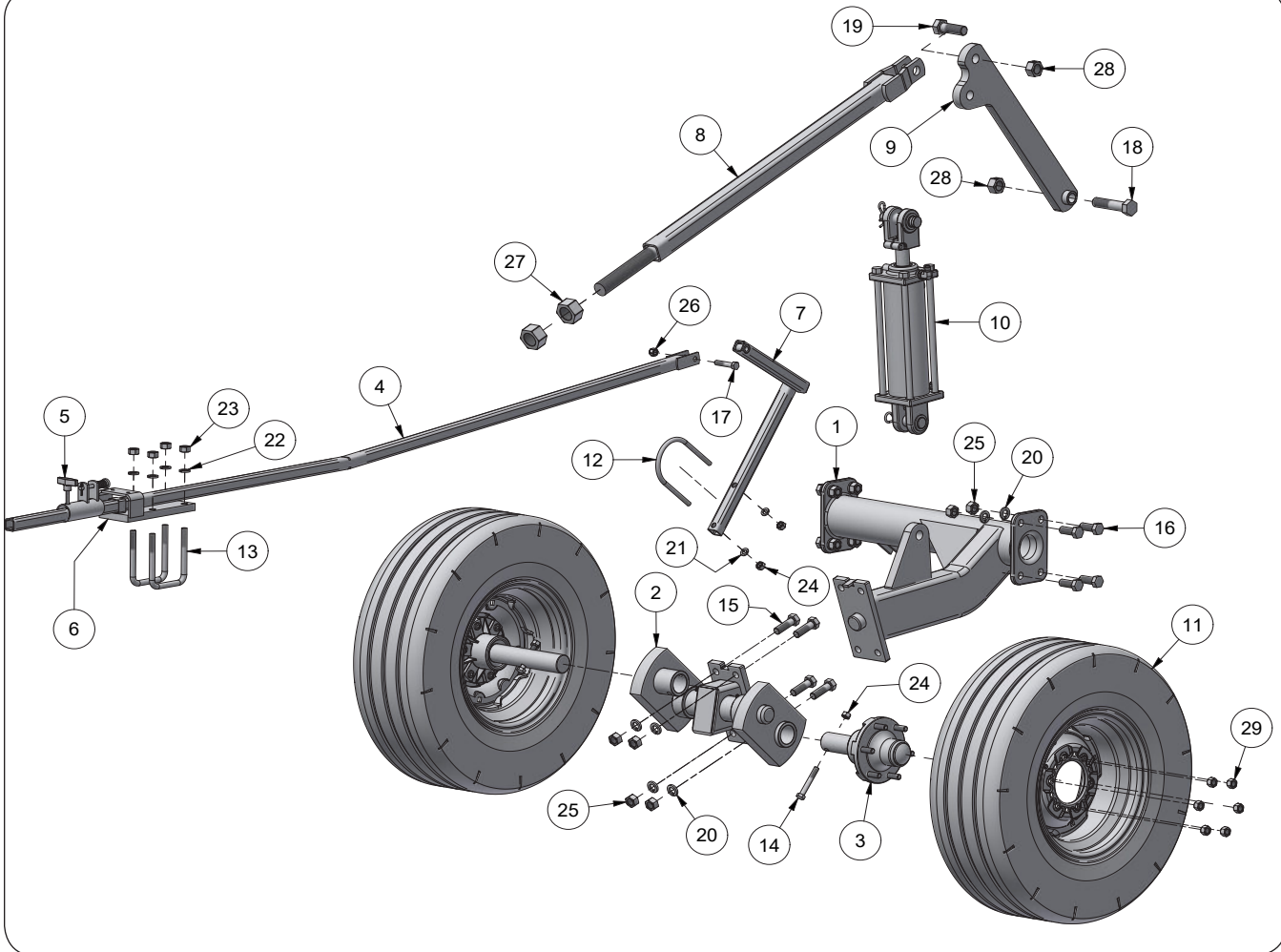
Outer Rockshaft Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703854	Outer Rockshaft Weldment	1	4042 Model Only
	L703011			4049 and 4063 Models Only
2	L800410	Hub and Spindle Assembly	1	
3	L703016	Depth Control Linkage Weldment	1	
4	L703017	Anchor Linkage Weldment	1	
5	111799	Wheel and Tire Assembly	1	
6	L331105	Hydraulic Cylinder, 3" x 10"	1	
7	9390-106	Capscrew, 1/2"-13 UNC x 3 1/2" Grade 5	1	
8	9390-145	Capscrew, 3/4"-10 UNC x 2" Grade 5	8	
9	9390-192	Capscrew, 1"-8 UNC x 4 1/2" Grade 5	1	
10	9390-187	Capscrew, 1"-8 UNC x 3" Grade 5	1	
11	9404-025	Lock Washer, 1/2"	1	
12	9404-033	Lock Washer, 3/4"	8	
13	9394-010	Hex Nut, 1/2"-13 UNC Grade 5	1	
14	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	8	
15	92199	Lock Nut, 1"-8 UNC Grade 5	2	
16	9394-028	Hex Nut, 1 1/2"-6 UNC Grade 5	2	
17	L102-234	Wheel Nut, 9/16"-18 UNF	6	

Inner Rockshaft Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



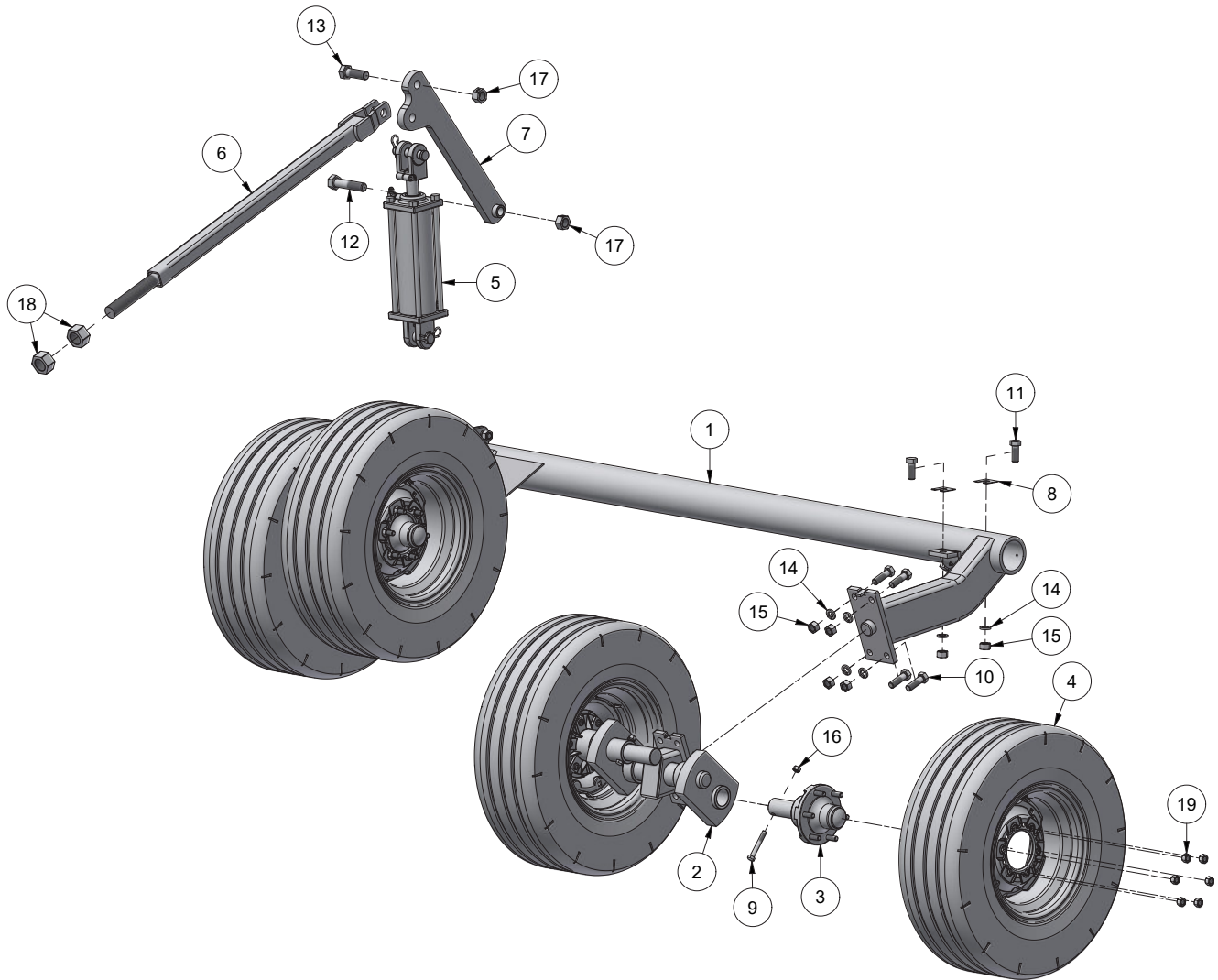
Inner Rockshaft Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703231	LH Inner Rockshaft Weldment	1	
	L703819	RH Inner Rockshaft Weldment		
2	L703786	Walking Dual Axle Weldment	1	
3	L802403	Hub and Spindle Assembly	2	
4	L703356	Shut Off Linkage Weldment	1	
5	L802329	Depth Stop Assembly	1	
6	L703358	Shut Off Linkage Mount	1	
7	L703357	Shut Off Lever	1	
8	L703016	Depth Control Linkage	1	
9	L703017	Anchor Linkage Weldment	1	
10	L330987	Hydraulic Cylinder, 3 3/4" x 10" 3,000 PSI	1	
11	111522	Wheel and Tire Assembly	2	
12	L150530	U-Bolt, 1/2"-13 UNC x 7" x 5"	2	
13	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	2	
14	9390-109	Capscrew, 1/2"-13 UNC x 3" Grade 5	2	
15	9390-147	Capscrew, 3/4"-10 UNC x 2 1/2" Grade 5	4	
16	9390-145	Capscrew, 3/4"-10 UNC x 2" Grade 5	8	
17	9390-105	Capscrew, 1/2"-13 UNC x 2 1/2" Grade 5	1	
18	9390-192	Capscrew, 1"-8 UNC x 4 1/2" Grade 5	1	
19	9390-187	Capscrew, 1"-8 UNC x 3" Grade 5	1	
20	9404-033	Lock Washer, 3/4"	12	
21	9404-025	Lock Washer, 1/2"	2	
22	9404-029	Lock Washer, 5/8"	4	
23	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	4	
24	9394-010	Hex Nut, 1/2"-13 UNC Grade 5	2	
25	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	12	
26	9398-016	Lock Nut, 1/2"-13 UNC	1	
27	9394-028	Hex Nut, 1 1/2"-6 UNC Grade 5	2	
28	92199	Lock Nut, 1"-8 UNC	2	
29	L102-234	Wheel Nut, 9/16"-18 UNF	6	

Center Rockshaft Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



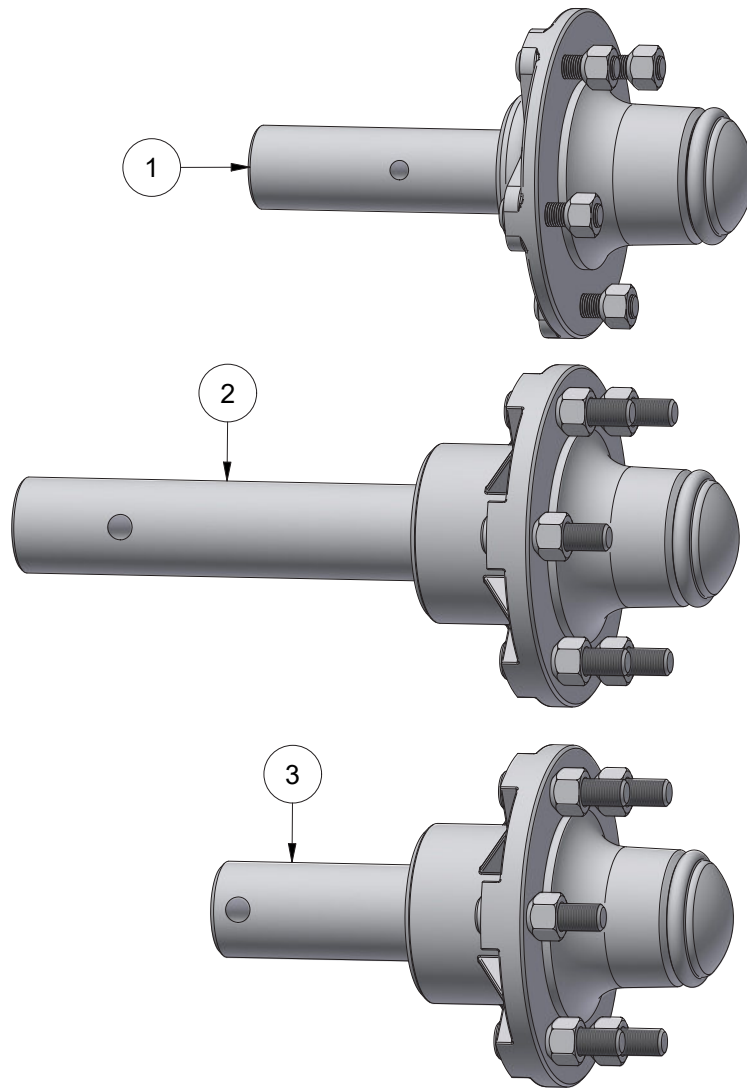
Center Rockshaft Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703819	Center Rockshaft Weldment	1	4042 Model Only
	L703210			4049 and 4063 Models Only
2	L703786	Walking Dual Axle Weldment	2	
3	L802403	Hub and Spindle Assembly	4	
4	111522	Wheel and Tire Assembly	4	
5	L331106	Hydraulic Cylinder 4"x10" 3,000 PSI	1	
6	L703016	Depth Control Weldment Linkage	1	
7	L703017	Anchor Linkage Weldment	1	
8	L150081	Shim Plate	4	
9	9390-109	Capscrew, 1/2"-13 UNC x 3 1/2" Grade 5	4	
10	9390-147	Capscrew, 3/4"-10 UNC x 2 1/2" Grade 5	8	
11	9390-145	Capscrew, 3/4"-10 UNC x 2" Grade 5	4	
12	9390-192	Capscrew, 1"-8 UNC x 4 1/2" Grade 5	1	
13	9390-187	Capscrew, 1"-8 UNC x 3" Grade 5	1	
14	9404-033	Lock Washer, 3/4"	12	
15	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	12	
16	9394-010	Hex Nut, 1/2"-13 UNC Grade 5	4	
17	92199	Lock Nut, 1"-8 UNC	2	
18	9394-028	Hex Nut, 1 1/2"-6 UNC Grade 5	2	
19	L102-234	Wheel Nut, 9/16"-18 UNF	24	

Hub and Spindle Components

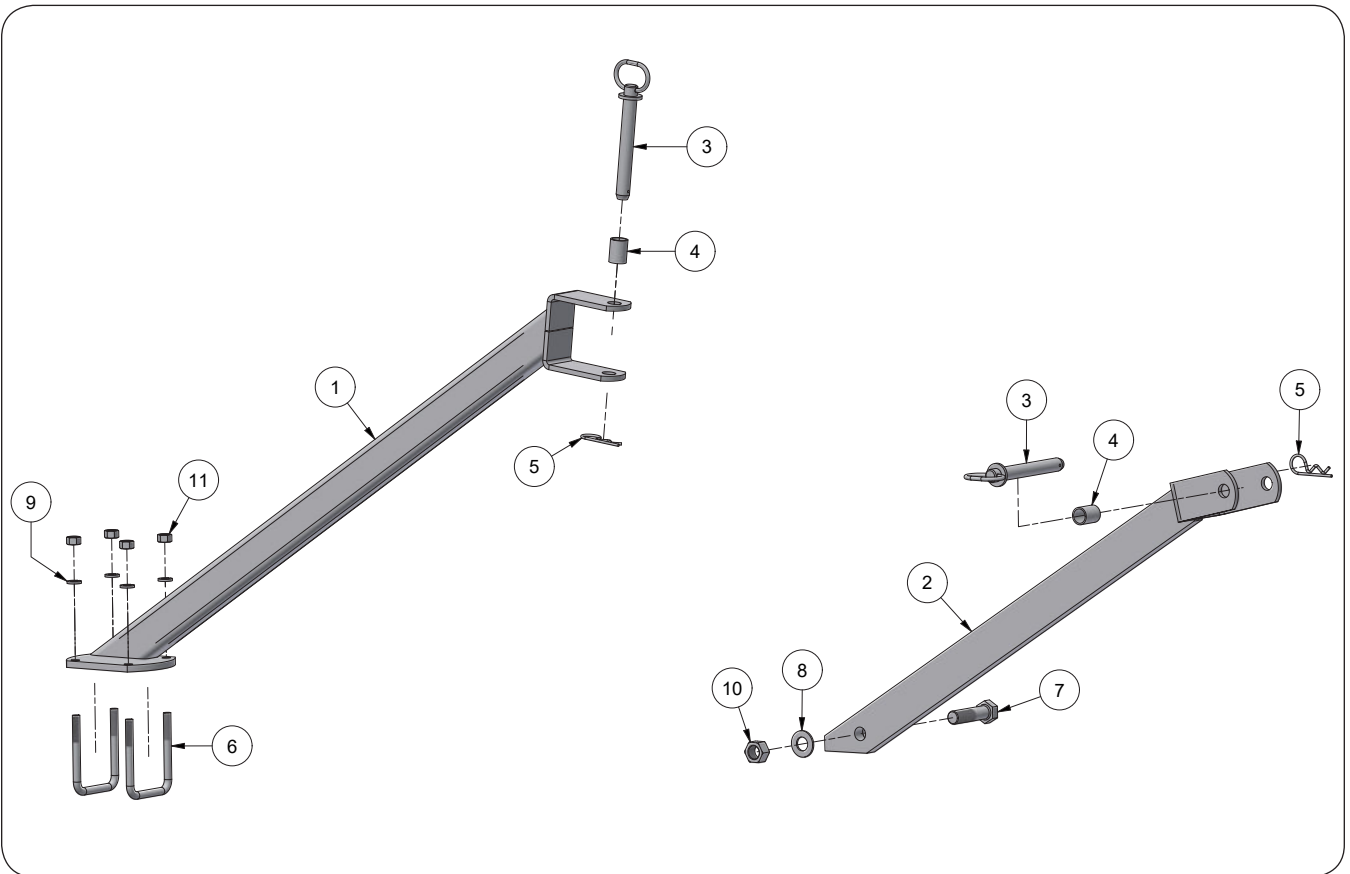
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L802149	Gauge Wheel Hub Assembly	2	For 4042 and 4049 Models
			4	For 4063 Model
2	L800410	Outer Rockshaft Hub Assembly	4	For 4042 and 4049 Models
			6	For 4063 Model
3	L802403	LH Inner Rockshaft Hub Assembly	3	For 4042 Model
			4	For 4049 and 4063 Models
	L802423	RH Inner Rockshaft Hub Assembly	3	For 4042 Model
			4	For 4049 and 4063 Models

4042 Wing Rest Components

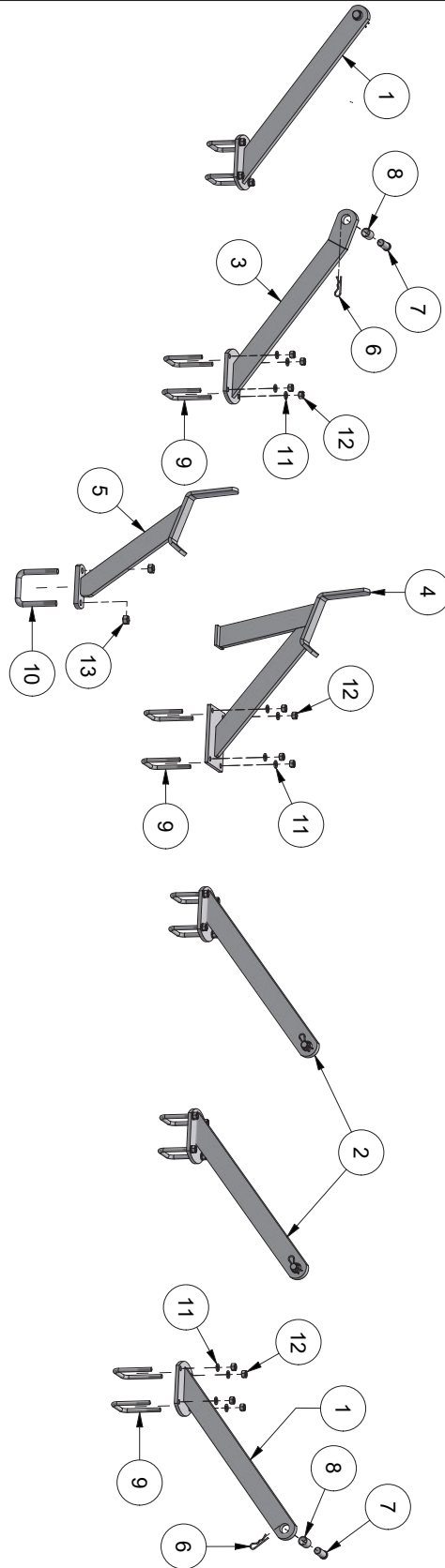
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703836	Front Wing Rest Weldment	1	
2	L703818	Rear Wing Rest Weldment	1	
3	L150666	Hitch Pin, 1" Dia. x 7 3/4"	1	
4	L504352	Pin Extension	1	
5	92424	Hair Pin, .177 Dia. x 3.68"	1	
6	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	2	
7	9390-191	Capscrew, 1"-8 UNC x 4" Grade 5	1	
8	9405-116	Flat Washer, 1" SAE	1	
9	9404-029	Lock Washer, 5/8"	4	
10	9394-020	Hex Nut, 1"-8 UNC Grade 5	1	
11	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	4	

4049 Wing Rest Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



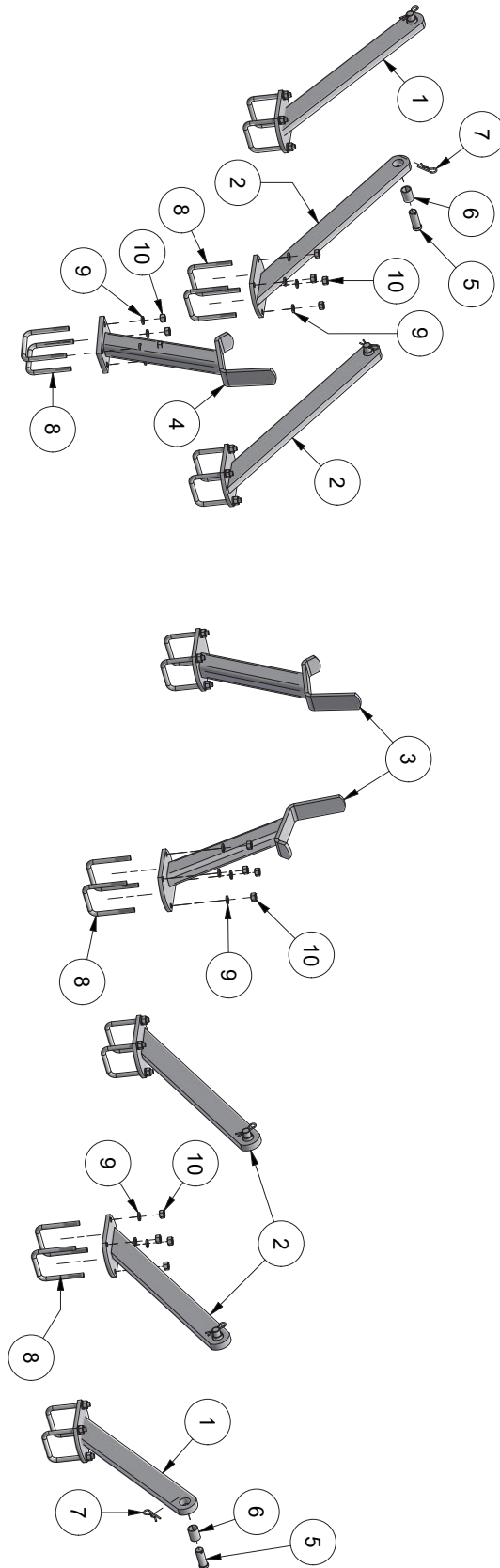
4049 Wing Rest Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703235	Outer Wing Rest Weldment	2	
2	L703234	LH Inner Wing Rest Weldment	2	
3	L703486	RH Inner Wing Rest Weldment	1	
4	L703462	Rear Center Wing Rest Weldment	1	
5	L703463	Front Center Wing Rest Weldment	1	
6	L104-150	Hair Pin	5	
7	L150056	Clevis Pin, 1" Dia. x 2 5/16"	5	
8	L504352	Pin Extension Tube	5	
9	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	12	
10	900742	U-Bolt, 3/4"-10 UNC x 5 5/8" x 4 13/16"	1	
11	9404-029	Lock Washer, 5/8"	24	
12	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	24	
13	96732	Lock Nut, 3/4"-10 UNC	2	

4063 Wing Rest Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



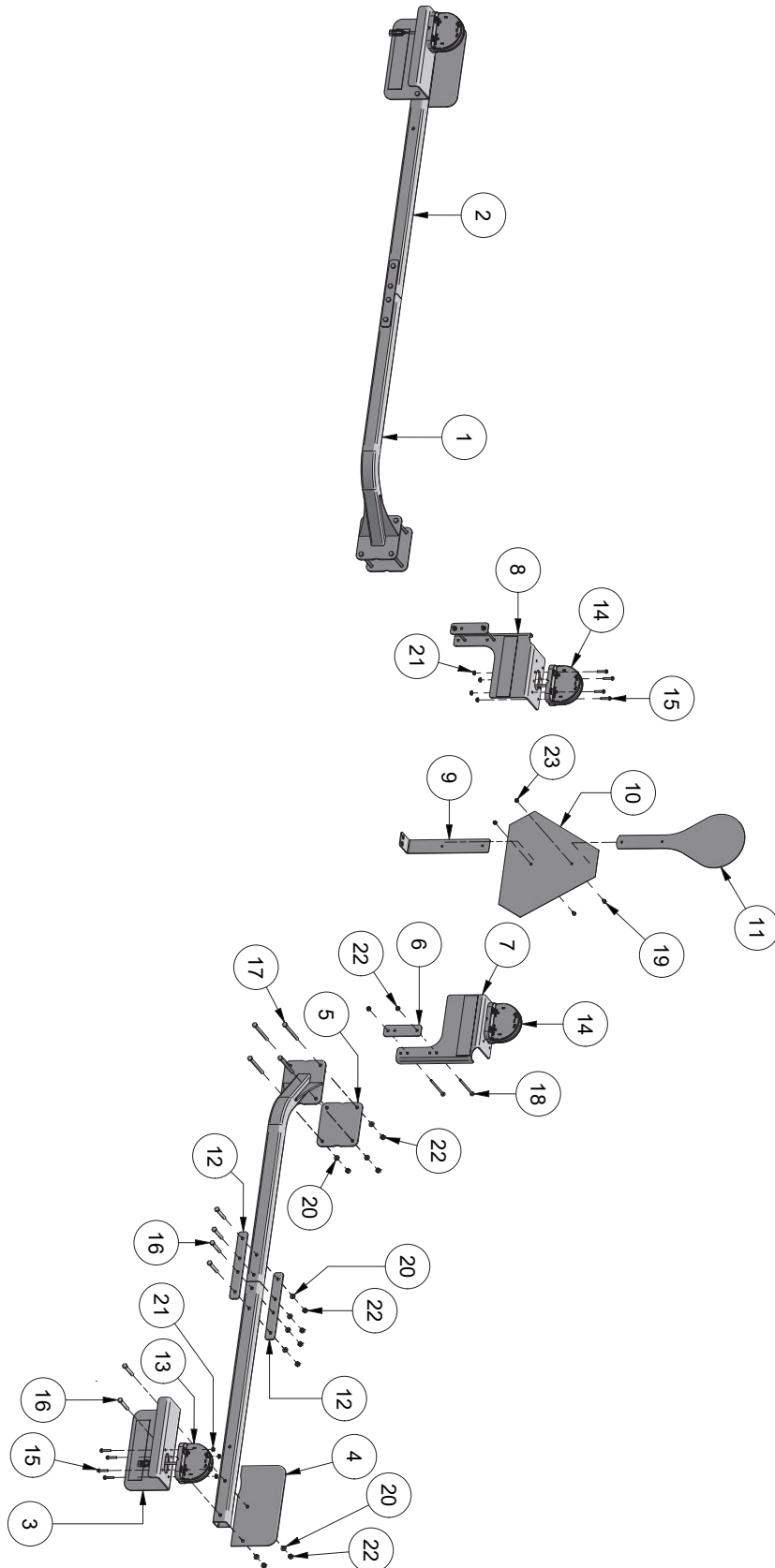
4063 Wing Rest Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L703216	Outer Wing Rest	2	
2	L703235	Inner Wing Rest	4	
3	L703428	Rear Center Wing Rest	2	
4	L703427	Front Center Wing Rest	1	
5	L150056	Clevis Pin, 1" Dia. x 2 5/16"	6	
6	L504352	Pin Extension	6	
7	L104-150	Hair Pin, .148" Dia. x 3"	6	
8	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	18	
9	9404-029	Lock Washer, 5/8"	36	
10	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	36	

Lights, Light Brackets, and SMV Sign

Please visit www.unverferth.com/parts/ for the most current parts listing.



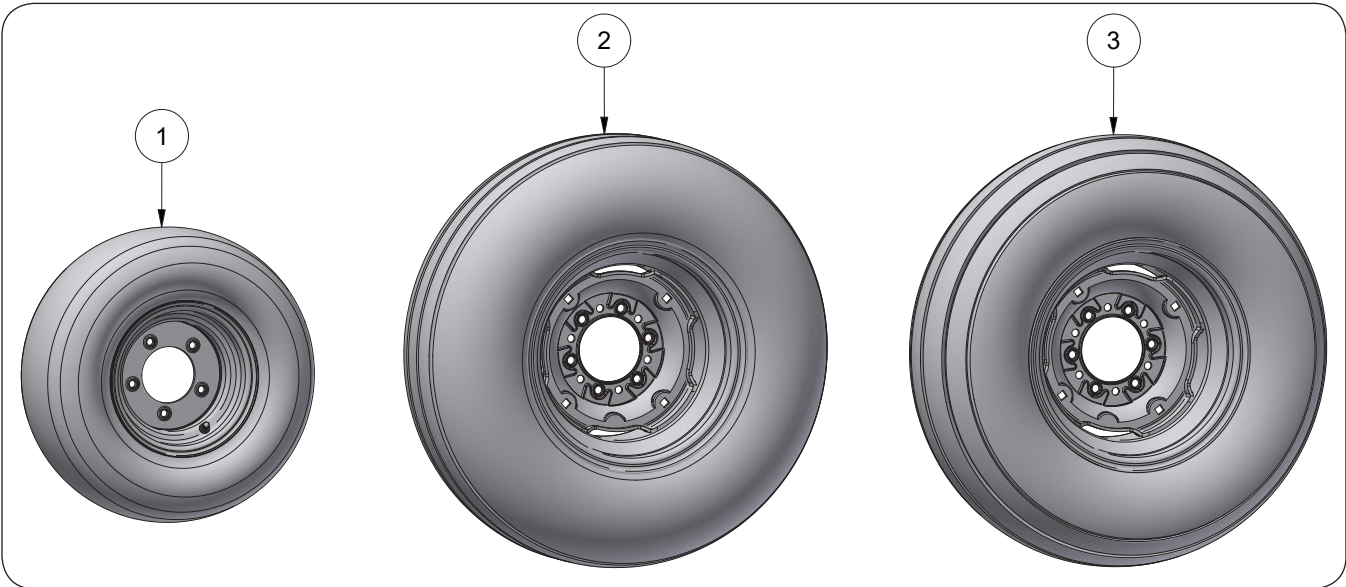
Lights, Light Brackets, and SMV Sign

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
	L154000	LH Front Light Assembly	1	
	L154001	RH Front Light Assembly	1	
1	L154003	Front Inner Arm	2	
2	L154004	Front Outer Arm	2	
3	L154014	Front Light Mount	2	
4	L154012	Light Mount Back Plate	2	
5	L154003	Front Arm Mounting Plate	2	
6	L154007	Rear Light Mounting Plate	2	
7	L154006	LH Rear Light Mount	1	
8	L154018	RH Rear Light Mount	1	
9	L351103	SMV Sign Mounting Bracket	1	
10	9829	SMV Sign	1	
11	L301-1016	SIS Sign	1	
12	L154017	Light Arm Brace Plate	4	
13	L154-1000	Yellow Light	2	
14	L154-1001	Red Light	2	
15	903161-005	Flange Screw, 1/4"-20 UNC x 1 1/4" Grade 5	8	
16	9390-063	Capscrew, 3/8"-16 UNC x 3" Grade 5	8	
17	L100-496	Capscrew, 3/8"-16 UNC x 5" Grade 5	8	
18	L100-581	Carriage Bolt, 1/4"-20 UNC x 5" Grade 2	4	
19	9390-001	Capscrew, 1/4"-20 UNC x 1/2" Grade 5	2	
22	9404-021	Lock Washer, 3/8"	20	
21	L102-085	Flange Nut, 1/4"-20 UNC Grade 2	16	
22	9394-006	Hex Nut, 3/8"-16 UNC Grade 5	24	
23	903170-015	Lock Nut, 1/4"-20 UNC	2	

Wheels and Tires

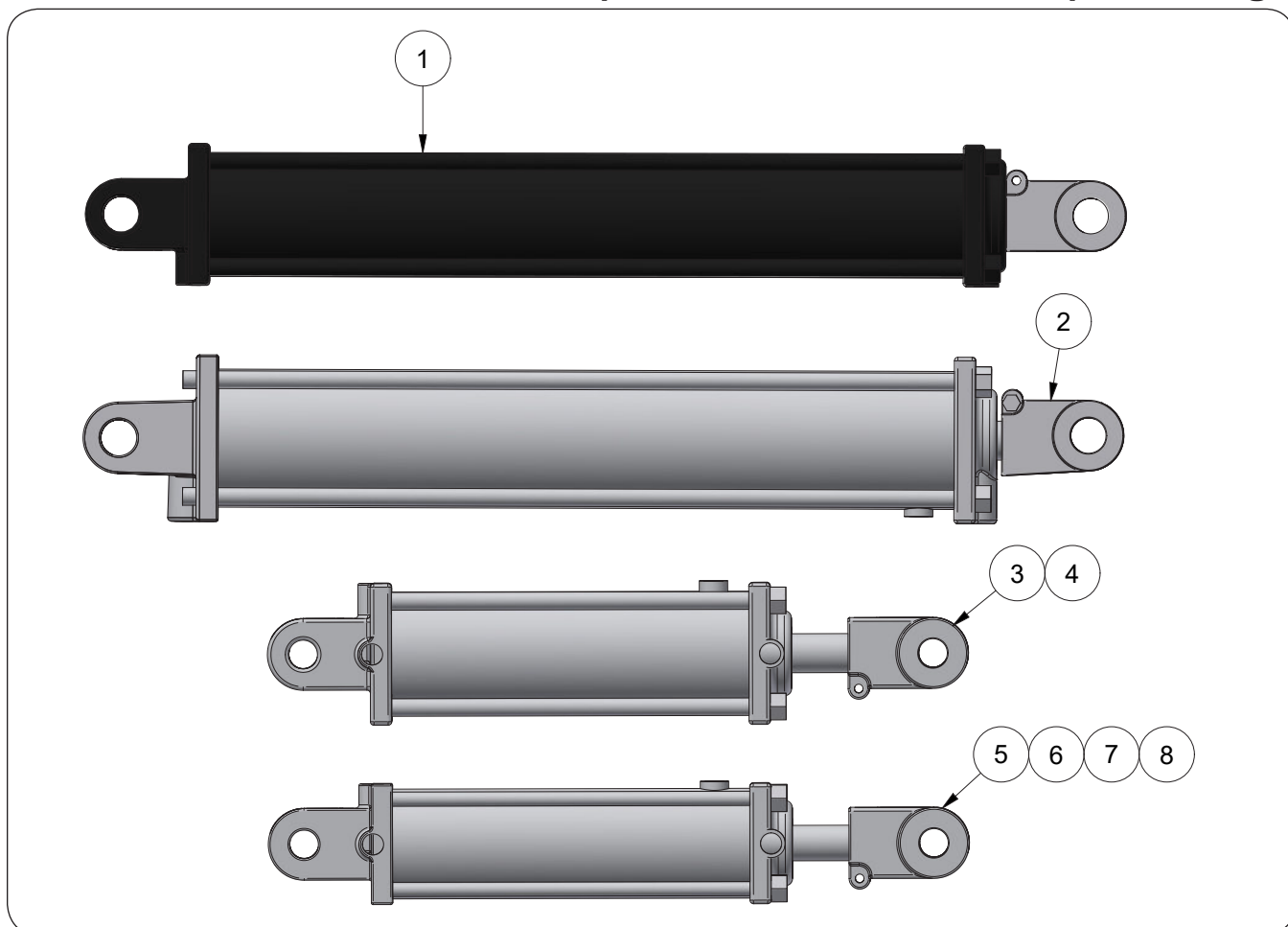
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	9503258W	TL 20.5" x 8.0" Tire with 6" x 10" Wheel	2	For 4042 and 4049 Model Gauge Wheels
			4	For 4063 Model Gauge Wheels
2	17679W	240 x 80R15 Tire with 8" x 15" Wheel	6	For Outer Rockshafts on 4049 Model Only
			8	For Inner Rockshafts on 4063 Model Only
	111799W	11L-15 Tire and 8" x 15" Wheel	4	For Outer Rockshafts on 4042 Only
			6	For Outer Rockshafts on 4063 Model Only
			6	For Inner Rockshafts on 4049 Model Only
3	111522W	11LB-15 Tire and 8" x 15" Wheel	6	For Inner Rockshafts on 4042 Model Only

4042 Hydraulic Cylinders

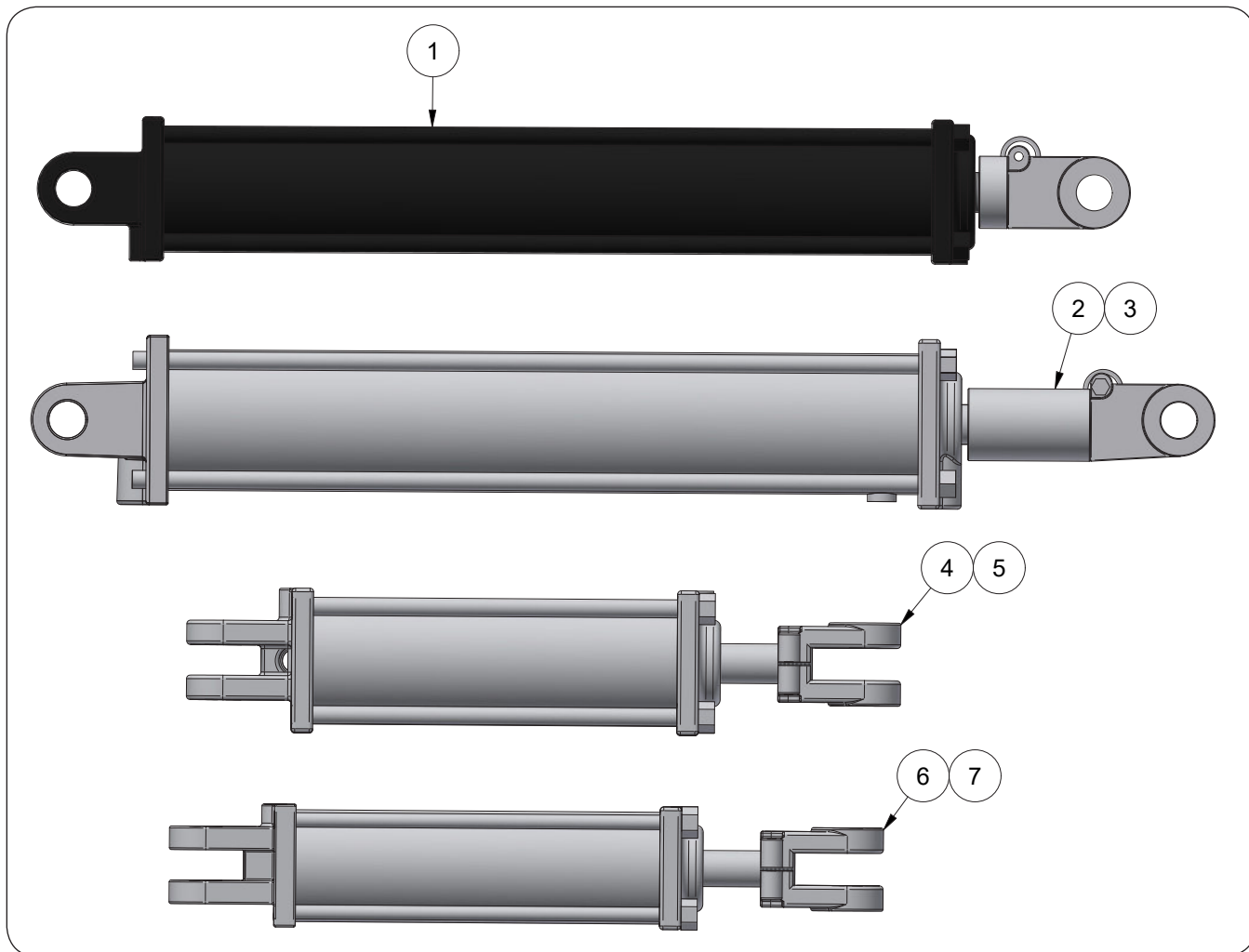
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L331102	Hydraulic Cylinder, 4" x 24" 3,000 PSI	2	Inner Cylinder, Front of Frame
	L331115	Seal Kit		
2	L331101	Hydraulic Cylinder, 3 1/2" x 24" 3,000 PSI	2	Outer Cylinder, Front of Frame
	9505364	Seal Kit		
3	L330987	Hydraulic Cylinder, 3 3/4" x 10" 3,000 PSI	1	For Inner Rockshafts
	L331072	Seal Kit		
4	L331106	Hydraulic Cylinder, 4" x 10" 3,000 PSI	1	For Inner Rockshafts
	L331119	Seal Kit		
5	L330988	Hydraulic Cylinder, 3 1/2" x 10" 3,000 PSI	1	For Middle Rockshafts
	L331063	Seal Kit		
6	L331105	Hydraulic Cylinder, 3" x 10" Rephase	1	For Outer Rockshafts
	L331036	Seal Kit		
7	L330989	Hydraulic Cylinder, 3 1/4" x 10" 3,000 PSI	1	For Middle Rockshafts
	L331045	Seal Kit		
8	L331104	Hydraulic Cylinder, 2 3/4" x 10" Rephase	1	For Outer Rockshafts
	L331127	Seal Kit		

4049 Hydraulic Cylinders

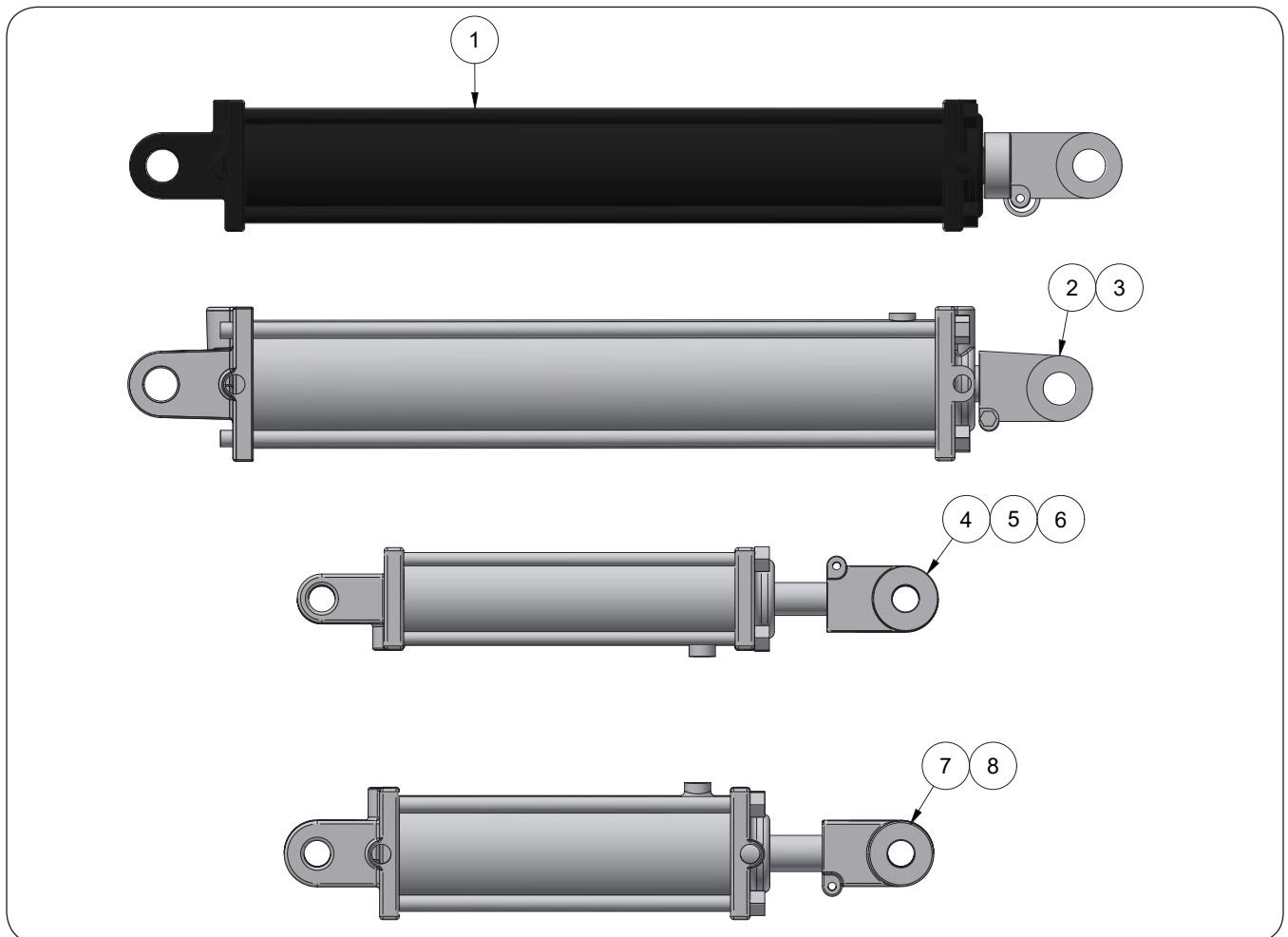
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L331102	Hydraulic Cylinder, 4" x 24" 3,000 PSI	2	Inner Cylinders, Front of Frame
	L331115	Seal Kit		
2	L331101	Hydraulic Cylinder, 3 1/2" x 24" 3,000 PSI	2	Outer Cylinders, Front of Frame
	9505364	Seal Kit		
3	L331103	Hydraulic Cylinder, 4 1/2" x 24" 3,000 PSI	1	Center Cylinder, Front of Frame
	L331125	Seal Kit		
4	L330987	Hydraulic Cylinder, 3 3/4" x 10" 3,000 PSI	2	For Inner Dual Tire Rockshafts
	L331072	Seal Kit		
5	L331106	Hydraulic Cylinder, 4" x 10" 3,000 PSI	2	For Center Dual Tire Rockshaft
	L331119	Seal Kit		
6	L330989	Hydraulic Cylinder, 3 1/4" x 10" 3,000 PSI	2	For Outer Single Tire Rockshafts
	L331045	Seal Kit		
7	L330988	Hydraulic Cylinder, 3 1/2" x 10" 3,000 PSI	2	For Inner Single Tire Rockshafts
	L331063	Seal Kit		

4063 Hydraulic Cylinders

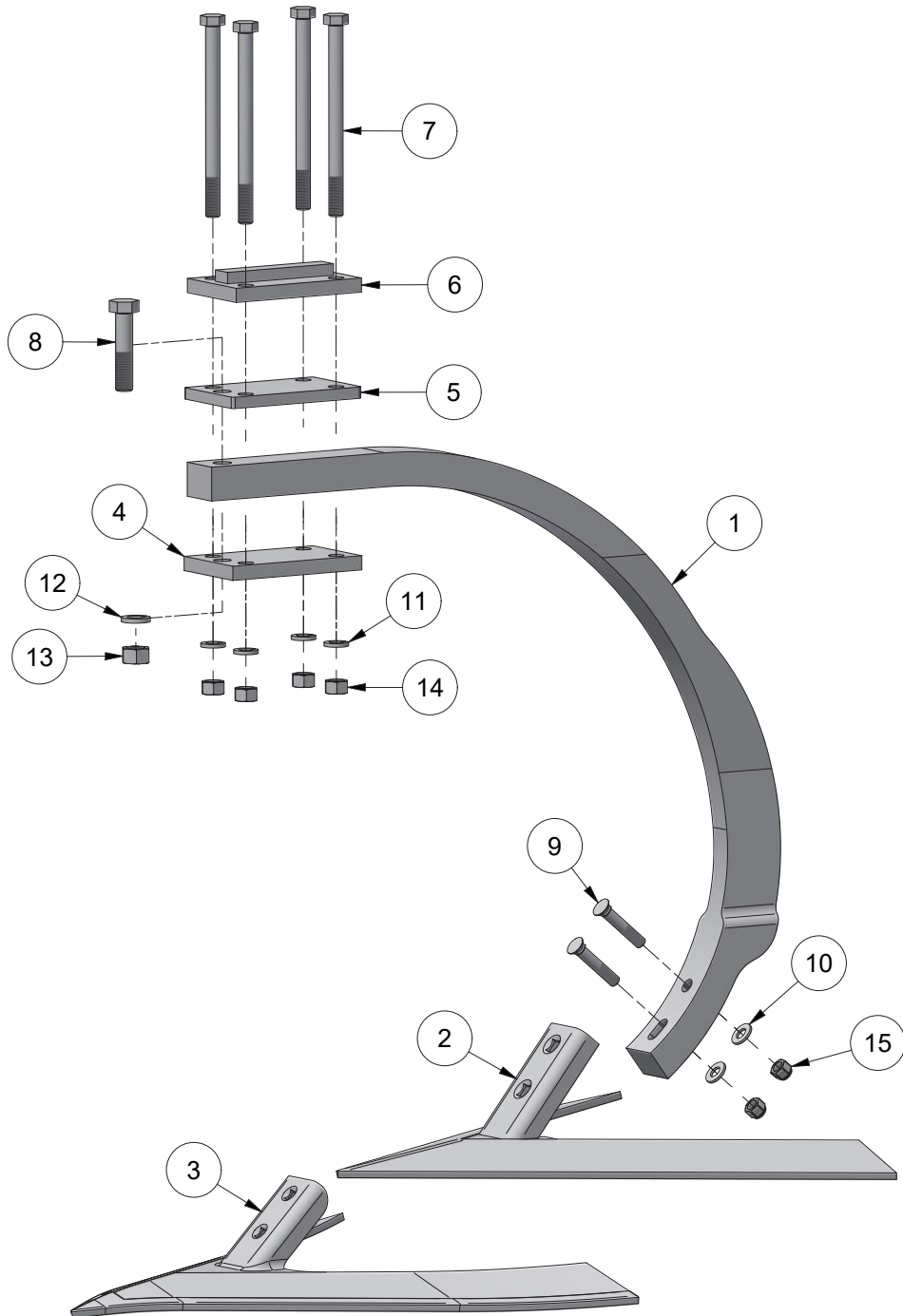
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L331102	Hydraulic Cylinder, 4" x 24" 3,000 PSI	2	Inner Cylinders, Front of Frame
	L331115	Seal Kit		
2	L331103	Hydraulic Cylinder, 4 1/2" x 24" 3,000 PSI	2	Center Cylinders, Front of Frame
	L331125	Seal Kit		
3	L331101	Hydraulic Cylinder, 3 1/2" x 24" 3,000 PSI	2	Outer Cylinders, Front of Frame
	9505364	Seal Kit		
4	L331105	Hydraulic Cylinder, 3" x 10" Rephase	2	For Outer Single Tire Rockshafts
	L331036	Seal Kit		
5	L330989	Hydraulic Cylinder, 3 1/4" x 10" 3,000 PSI	2	For Inner Single Tire Rockshafts
	L331045	Seal Kit		
6	L330988	Hydraulic Cylinder, 3 1/2" x 10" 3,000 PSI	2	For Inner Single Tire Rockshafts
	L331063	Seal Kit		
7	L330987	Hydraulic Cylinder, 3 3/4" x 10" 3,000 PSI	2	For Inner Dual Tire Rockshafts
	L331072	Seal Kit		
8	L331106	Hydraulic Cylinder, 4" x 10" 3,000 PSI	2	For Center Dual Tire Rockshafts
	L331119	Seal Kit		

Shank and Blade Components

Please visit www.unverferth.com/parts/ for the most current parts listing.



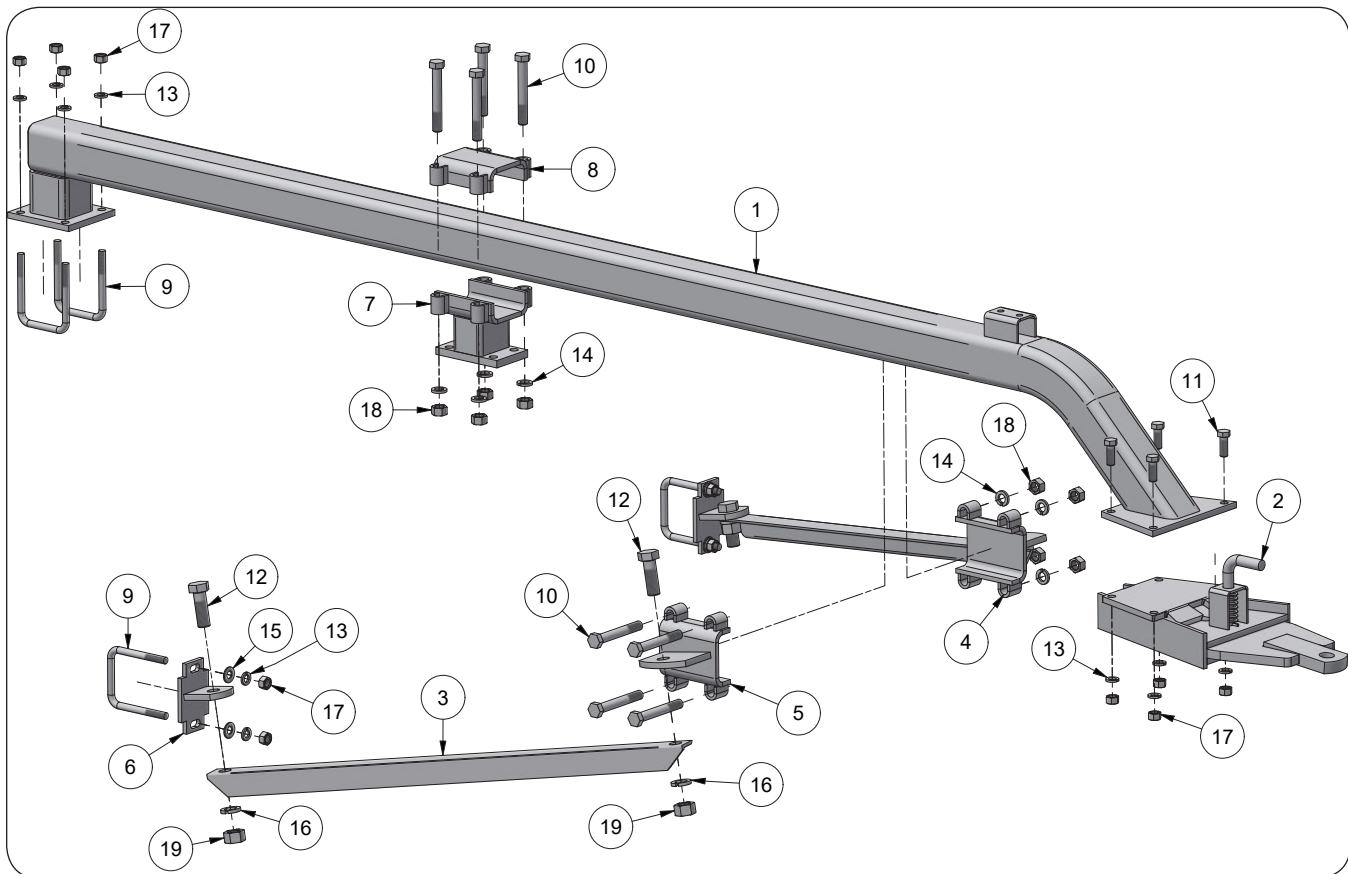
Shank and Blade Components

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L320700	1 1/2" x 2" Shank	1	Total QTY For 4042 = 25 Total QTY For 4049 = 29 Total QTY For 4063 = 37
2	L320707	26" Nichols Sweep, Bottom Hard Surface	1	
3	L320738	27" Piper Wheatland Sweep, Top Hard Surface	1	
4	L505326	Bottom Shank Plate	1	
5	L502445	Top Shank Plate	1	
6	L703431	Shank Mountng Plate	1	
7	9390-441	Capscrew, 5/8"-11 UNC x 8 1/2" Grade 5	4	
8	9390-151	Capscrew, 3/4"-10 UNC x 3 1/2" Grade 5	1	
9	L100-519	Plow Bolt, 1/2"-13 UNC x 2 3/4" Grade 8	2	
10	9405-086	Flat Washer, 1/2" SAE	2	
11	9404-029	Lock Washer, 5/8"	4	
12	9404-033	Lock Washer, 3/4"	1	
13	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	1	
14	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	4	
15	9398-016	Lock Nut, 1/2"-13 UNC	5	

Nurse Tank Hitch Components

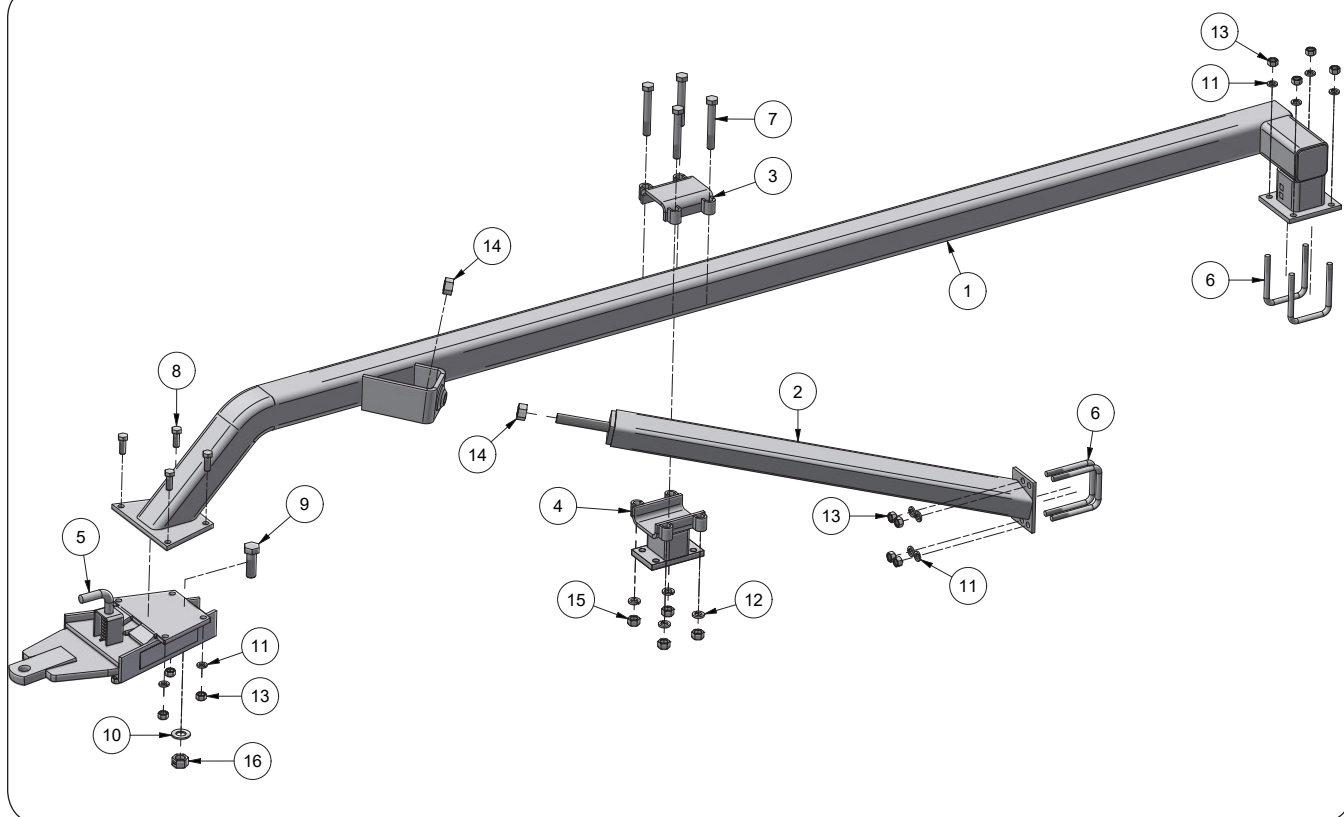
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L705335	Nurse Tank Hitch Upper Weldment	1	
2	L703742	Hitch Assembly	1	
3	L508714	Brace Arm	2	
4	L705339	RH Brace Arm Clamp	1	
5	L705340	LH Brace Arm Clamp	1	
6	L705336	Brace Arm Mount	2	
7	L705329	Hitch Support Weldment	1	
8	L705273	Upper Clamp Bracket	1	
9	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	4	
10	9390-156	Capscrew, 3/4"-10 UNC x 5 1/2" Grade 5	8	
11	9390-123	Capscrew, 5/8"-11 UNC x 1 3/4" Grade 5	4	
12	9390-187	Capscrew, 1"-8 UNC x 3" Grade 5	4	
13	9404-029	Lock Washer, 5/8"	12	
14	9404-033	Lock Washer, 3/4"	8	
15	9405-098	Flat Washer, 5/8" SAE	4	
16	9404-041	Lock Washer, 1"	4	
17	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	12	
18	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	8	
19	9394-020	Hex Nut, 1"-8 UNC Grade 5	4	

Nurse Tank Hitch Components (4042 Model Only)

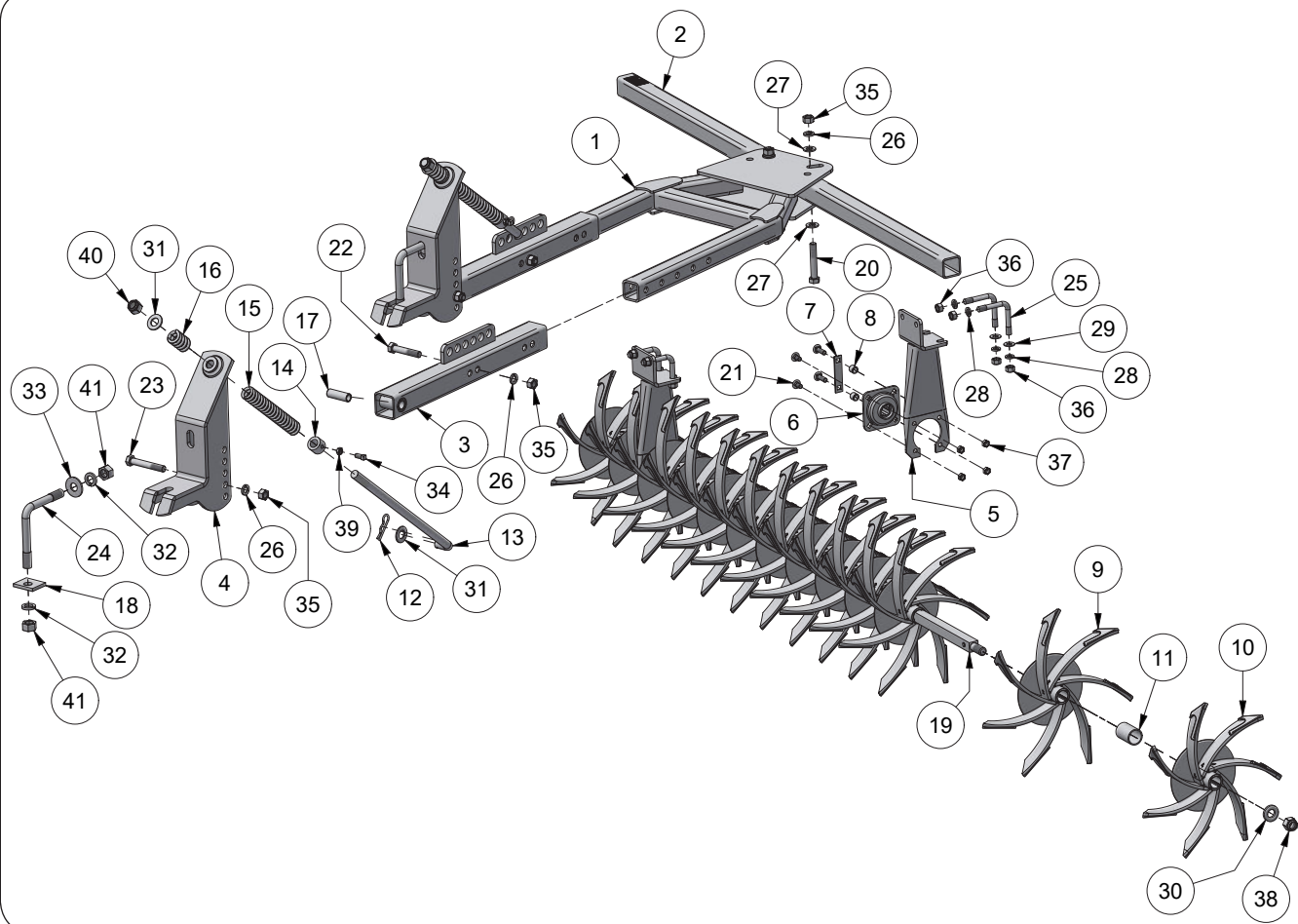
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L705327	Nurse Tank Hitch Upper Weldment	1	
2	L705331	Nurse Tank Hitch Brace	1	
3	L705273	Upper Clamp Bracket	1	
4	L705329	Nurse Tank Hitch Support	1	
5	L703742	Hitch Assembly	1	
6	L150100	U-Bolt, 5/8"-11 UNC x 5 9/32" x 4 3/4"	4	
7	9390-156	Capscrew, 3/4"-10 UNC x 4 1/2" Grade 5	4	
8	9390-123	Capscrew, 5/8"-11 UNC x 1 3/4" Grade 5	4	
9	9390-187	Capscrew, 1"-8 UNC x 3" Grade 5	1	
10	9405-116	Flat Washer, 1" SAE	1	
11	9404-029	Lock Washer, 5/8"	12	
12	9404-033	Lock Washer, 3/4"	4	
13	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	12	
14	9394-020	Hex Nut, 1"-8 UNC Grade 5	2	
15	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	4	
16	92199	Lock Nut, 1"-8 UNC	1	

Stubble Treader Components (Outer)

Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L701119	Stubble Treader Frame Weldment	1	
2	L501180	Stubble Treader Gang Cross Tube	1	
3	L701107	Stubble Treader Frame Extension Weldment	2	
4	L701092	Stubble Treader Mounting Bracket	2	
5	L701101	Stubble Treader Gang Strut	2	
6	L311007	Bearing, 1 1/4" Square Bore	2	
7	L503271	Strap	2	
8	L503272	Spacer	4	
9	L702997	Stubble Treader Wheel	11	
10	L702998	RH Inner Stubble Treader End Wheel	1	
	L702999	RH Outer Stubble Treader End Wheel	1	
	L703000	LH Stubble Treader End Wheel	2	
11	L501256	Spacer Tube	10	
12	L104-144	Hair Pin	2	
13	L501164	Stubble Treaded Gang Rod	1	
14	L351023	Lock Collar	2	
15	L361003	Compression Spring, 1.738" Dia. x 1 1/16" Dia. x 11 5/8"	2	

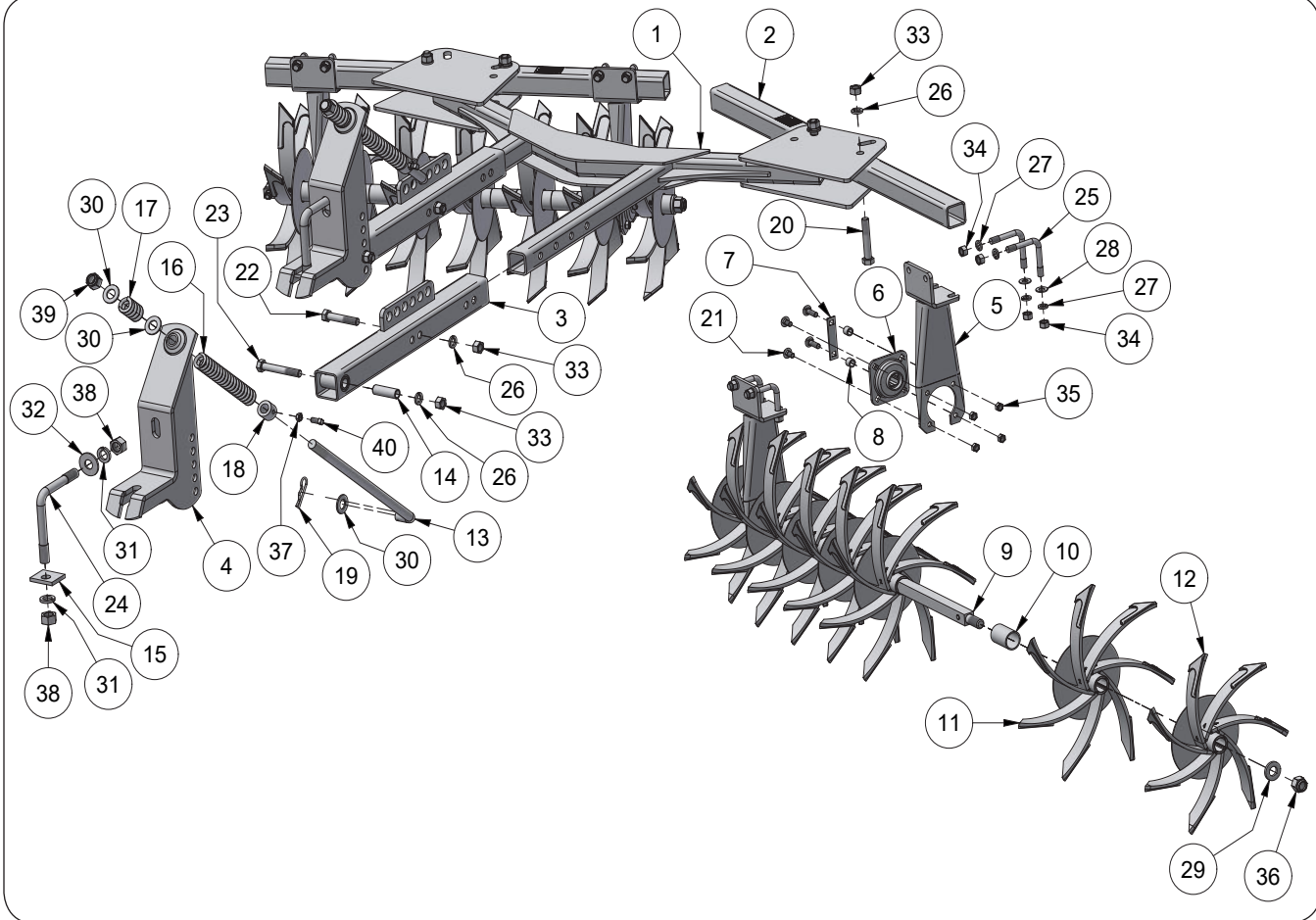
Stubble Treader Components (Outer)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
16	L361002	Compression Spring, 1 13/16" Dia. x 1 1/16" Dia. x 2 3/4"	2	
17	L501168	Bushing	2	
18	L501229	Mounting Bracket Wedge	2	
19	L501246	Stubble Treader Gang Axle	2	
20	9390-154	Capscrew, 3/4"-10 UNC x 4 1/2" Grade 5	2	
21	9388-102	Carriage Bolt, 1/2"-13 UNC x 1" Grade 5	8	
22	9390-153	Capscrew, 3/4"-10 UNC x 4" Grade 5	2	
23	9390-155	Capscrew, 3/4"-10 UNC x 5" Grade 5	2	
24	L150258	L-Bolt, 1"-8 UNC x 6" x 7"	2	
25	L150257	L-Bolt, 5/8"-11 UNC x 4 1/8" x 4 1/8"	4	
26	9404-033	Lock Washer, 3/4"	6	
27	9405-104	Flat Washer, 3/4" SAE	4	
28	9404-029	Lock Washer, 5/8"	4	
29	9405-098	Flat Washer, 5/8" SAE	4	
30	L150698	Washer, 2" x 1 1/16" x .25"	2	
31	9405-116	Flat Washer, 1" SAE	3	
32	9404-041	Lock Washer, 1"	2	
33	9405-118	Flat Washer, 1" USS	1	
34	L106-009	Set Screw, 1/2"-13 UNC x 1"	1	
35	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	6	
36	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	4	
37	94981	Lock Nut, 1/2"-13 UNC	8	
38	L102-214	Lock Nut, 1"-8 UNC Grade 8	2	
39	9395-010	Jam Nut, 1/2"-13 UNC Grade 5	1	
40	L102-214	Lock Nut, 1"-8 UNC	2	
41	9394-020	Hex Nut, 1"-8 UNC Grade 5	4	

Stubble Treader Components (Center)

Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L701118	Stubble Treader Frame Weldment, Canter	1	
2	L501266	Stubble Treader Gang Cross Tube	2	
3	L701107	Stubble Treader Frame Extension Weldment	2	
4	L701092	Stubble Treader Mounting Bracket	2	
5	L701101	Stubble Treader Gang Strut	2	
6	L311007	Bearing, 1 1/4" Square Bore	2	
7	L503271	Strap	2	
8	L503272	Spacer	4	
9	L501265	Stubble Treader Gang Axle	2	
10	L501256	Spacer Tube	8	
11	L702997	Stubble Treader Wheel	10	
12	L702999	Stubble Treader End Wheel	4	
13	L501164	Stubble Treader Gang Rod	2	
14	L501168	Bushing	2	
15	L501229	Mounting Bracket Wedge	2	
16	L361003	Compression Spring, 1.738" Dia. x 1 1/16" Dia. x 11 5/8"	2	
17	L361002	Compression Spring, 1 13/16" Dia. x 1 1/16" Dia. x 2 3/4"	2	

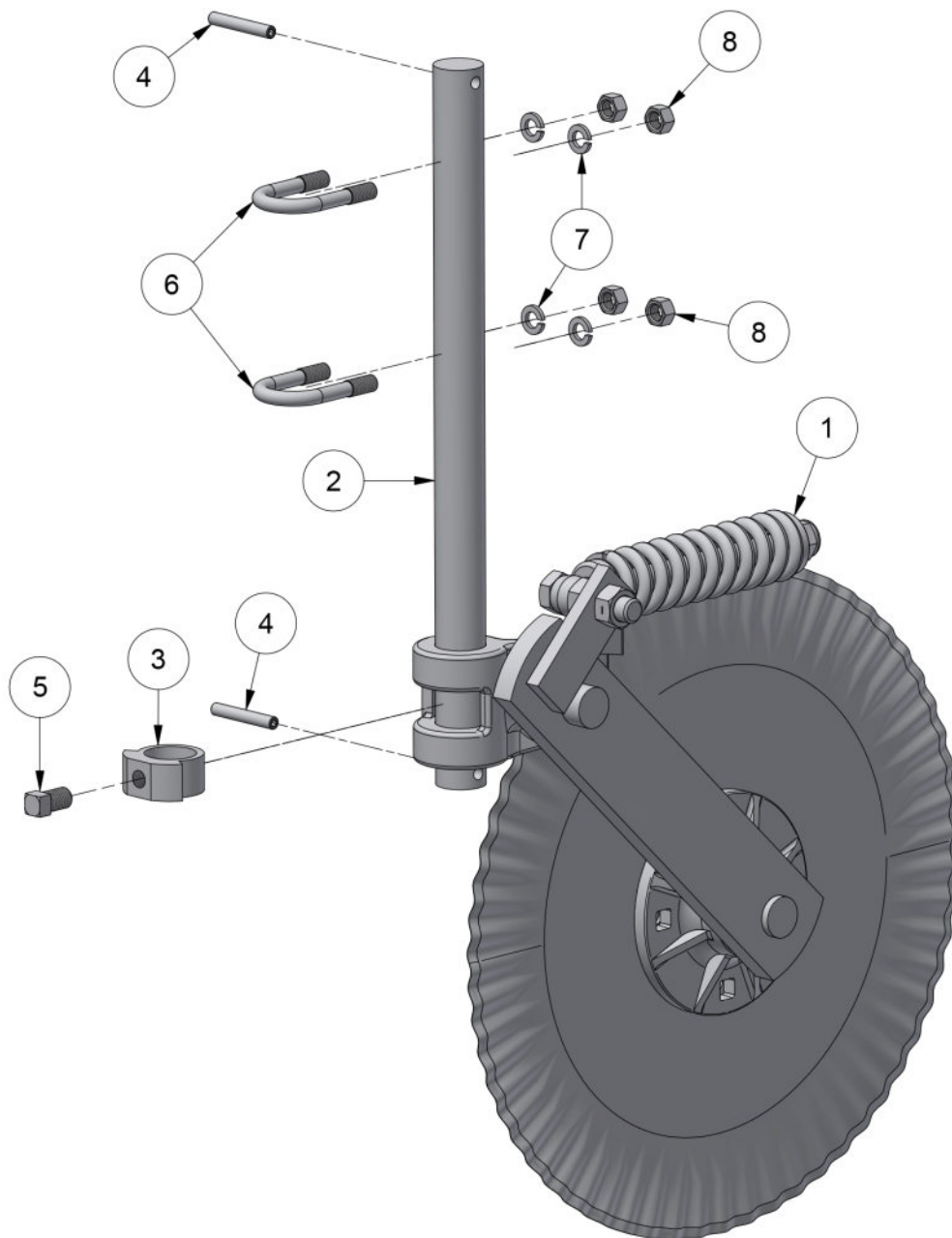
Stubble Treader Components (Center)

Please visit www.unverferth.com/parts/ for the most current parts listing.

ITEM	PART NO.	DESCRIPTION	QTY	NOTES
18	L351023	Lock Collar	2	
19	L104-144	Hair Pin	2	
20	9390-154	Capscrew, 3/4"-10 UNC x 4 1/2" Grade 5	4	
21	9388-105	Carriage Bolt, 1/2"-13 UNC x 1 3/4" Grade 5	8	
22	9390-153	Capscrew, 3/4"-10 UNC x 4" Grade 5	2	
23	9390-155	Capscrew, 3/4"-10 UNC x 5" Grade 5	2	
24	L150258	L-Bolt, 1"-8 UNC x 6" x 7"	2	
25	L150257	L-Bolt, 5/8"-11 UNC x 4 1/8" x 4 1/8"	4	
26	9404-033	Lock Washer, 3/4"	8	
27	9404-029	Lock Washer, 5/8"	16	
28	9405-098	Flat Washer, 5/8" SAE	8	
29	L150698	Washer, 2" x 1 1/16" x .25"	4	
30	9405-116	Flat Washer, 1" SAE	6	
31	9404-041	Lock Washer, 1"	4	
32	9405-118	Flat Washer, 1" USS	2	
33	9394-016	Hex Nut, 3/4"-10 UNC Grade 5	8	
34	9394-014	Hex Nut, 5/8"-11 UNC Grade 5	16	
35	94981	Lock Nut, 1/2"-13 UNC	16	
36	L102-214	Lock Nut, 1"-8 UNC	4	
37	9395-010	Jam Nut, 1/2"-13 UNC Grade 5	2	
38	9394-020	Hex Nut, 1"-8 UNC Grade 5	4	
39	L102-214	Lock Nut, 1"-8 UNC	2	
40	L106-009	Set Screw, 1/2"-13 UNC x 1"	2	

Coulter Package Components (Straight Shank)

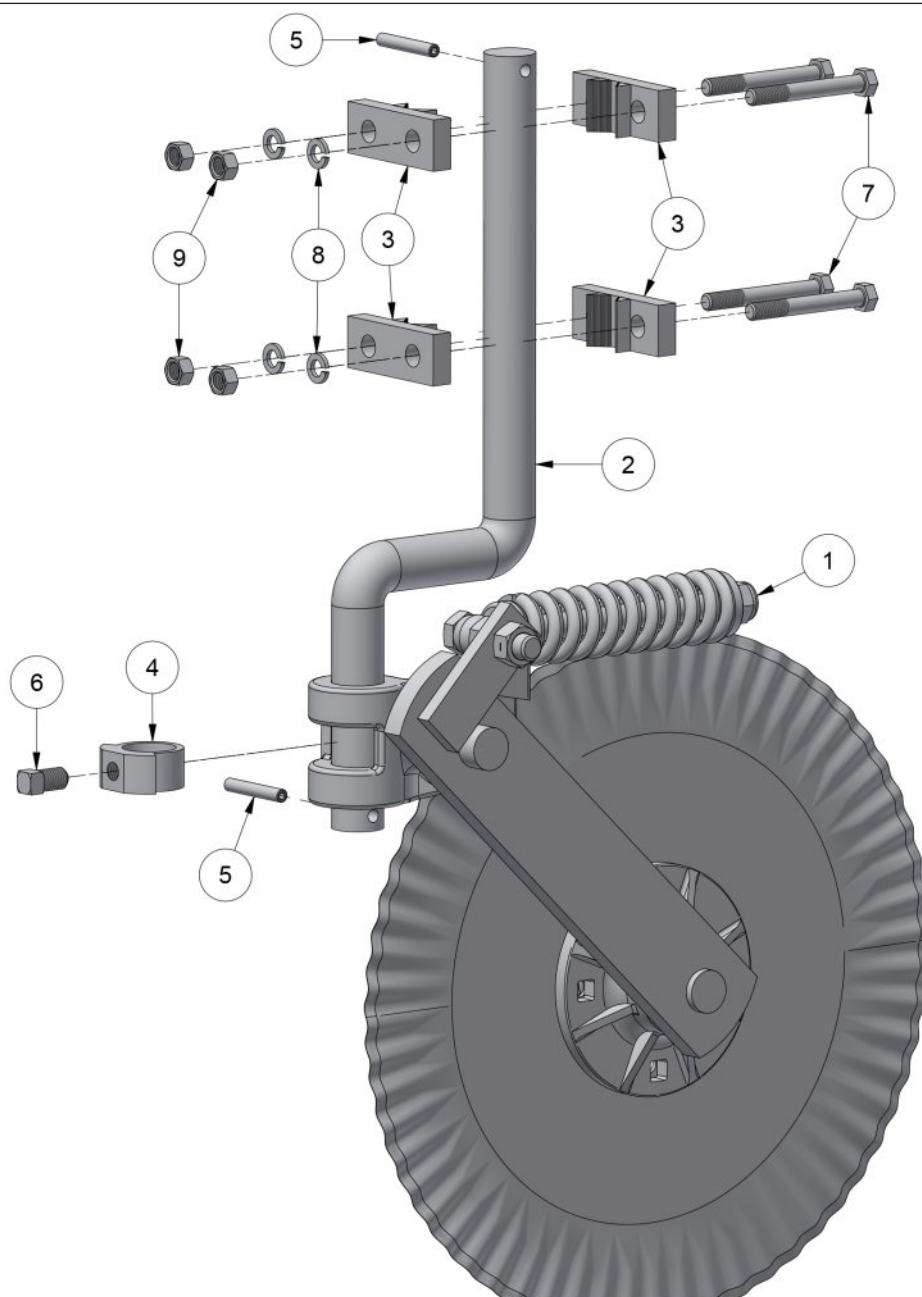
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L350749	Horizontal Spring Coulter Assembly	1	
2	L504507	Coulter Shank	1	
3	L350759	Lock Collar	1	
4	91144-209	Roll Pin, 3/8" x 2 1/2"	2	
5	9505871	Set Screw, 5/8"-11 UNC x 1"	1	
6	L350750	U-Bolt, 1/2"-13 UNC x 2" x 2 1/4"	2	
7	9404-025	Lock Washer, 1/2"	4	
8	9394-010	Hex Nut, 1/2"-13 UNC Grade 5	4	

Coulter Package Components (Offset Shank)

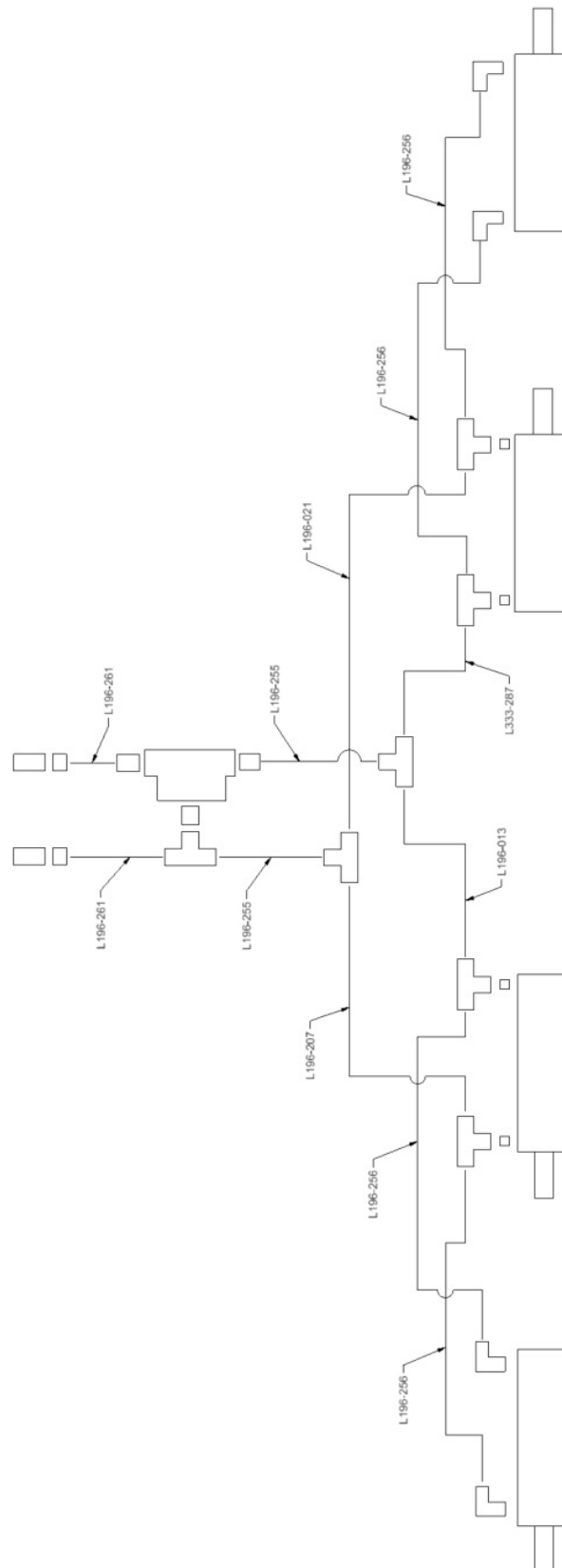
Please visit www.unverferth.com/parts/ for the most current parts listing.



ITEM	PART NO.	DESCRIPTION	QTY	NOTES
1	L350749	Horizontal Spring Coulter Assembly	1	
2	L350743	Offset Coulter Shank	1	
3	L350744	Coulter Shank Clamp Jaw	4	
4	L350759	Lock Collar	1	
5	91144-209	Roll Pin, 3/8" x 2 1/2"	2	
6	9505871	Set Screw, 5/8"-11 UNC x 1"	1	
7	9390-111	Capscrew, 1/2"-13 UNC x 4" Grade 5	4	
8	9404-025	Lock Washer, 1/2"	4	
9	9394-010	Hex Nut, 1/2"-13 UNC Grade 5	4	

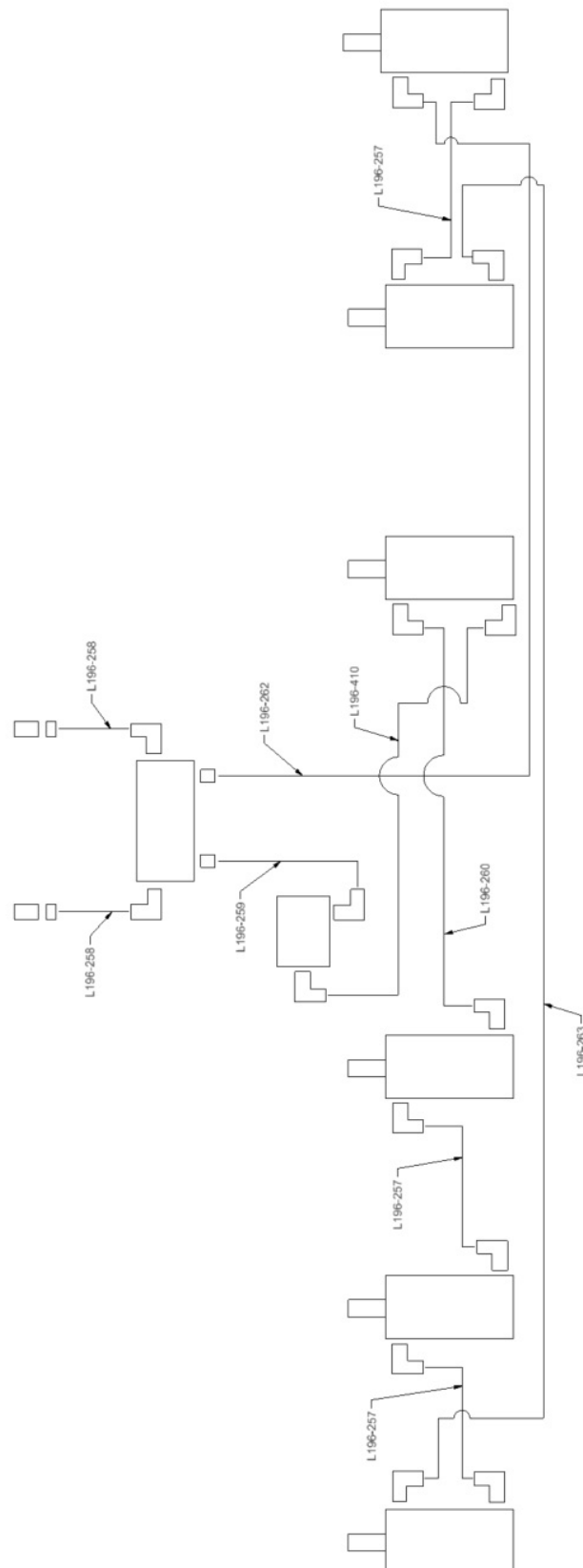
Fold Circuit Hydraulic Components (Model 4042)

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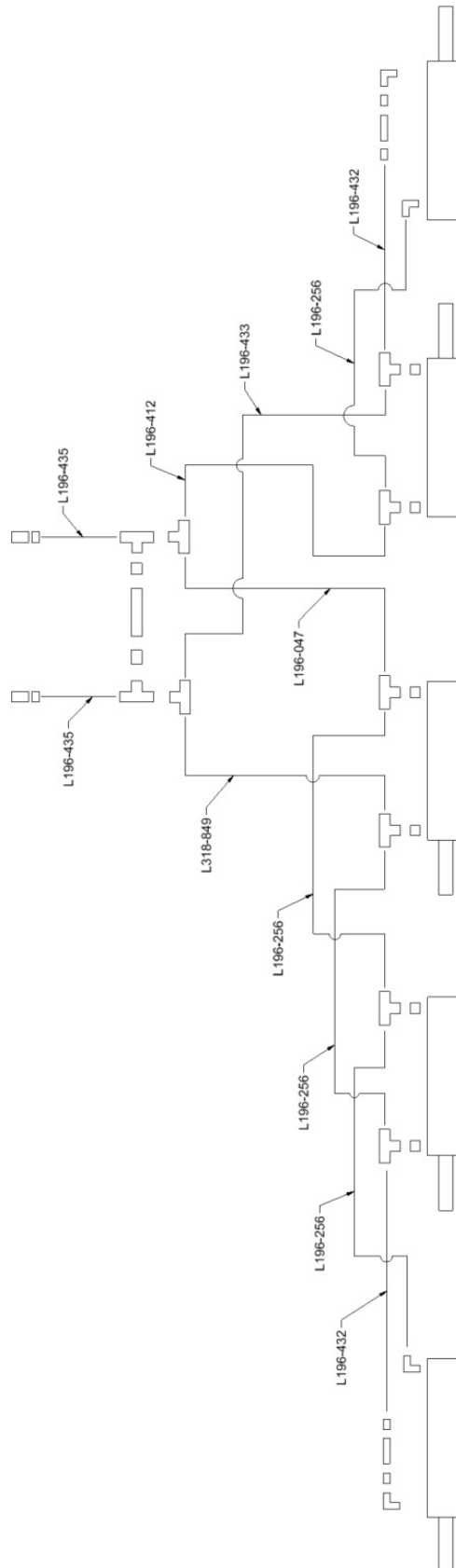
Lift Circuit Hydraulic Components (Model 4042)

Please visit www.unverferth.com/parts/ for the most current parts listing.



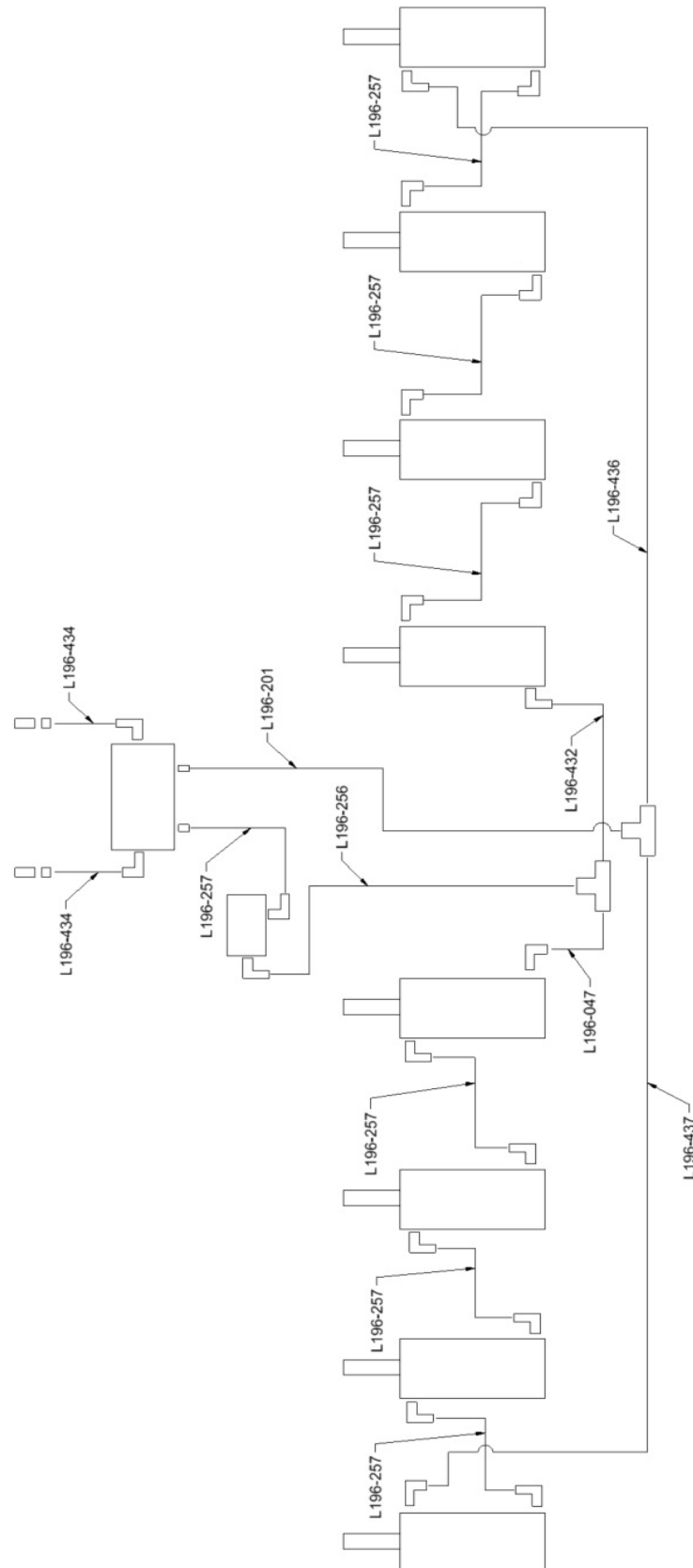
Fold Circuit Hydraulic Components (Model 4049)

Please visit www.unverferth.com/parts/ for the most current parts listing.



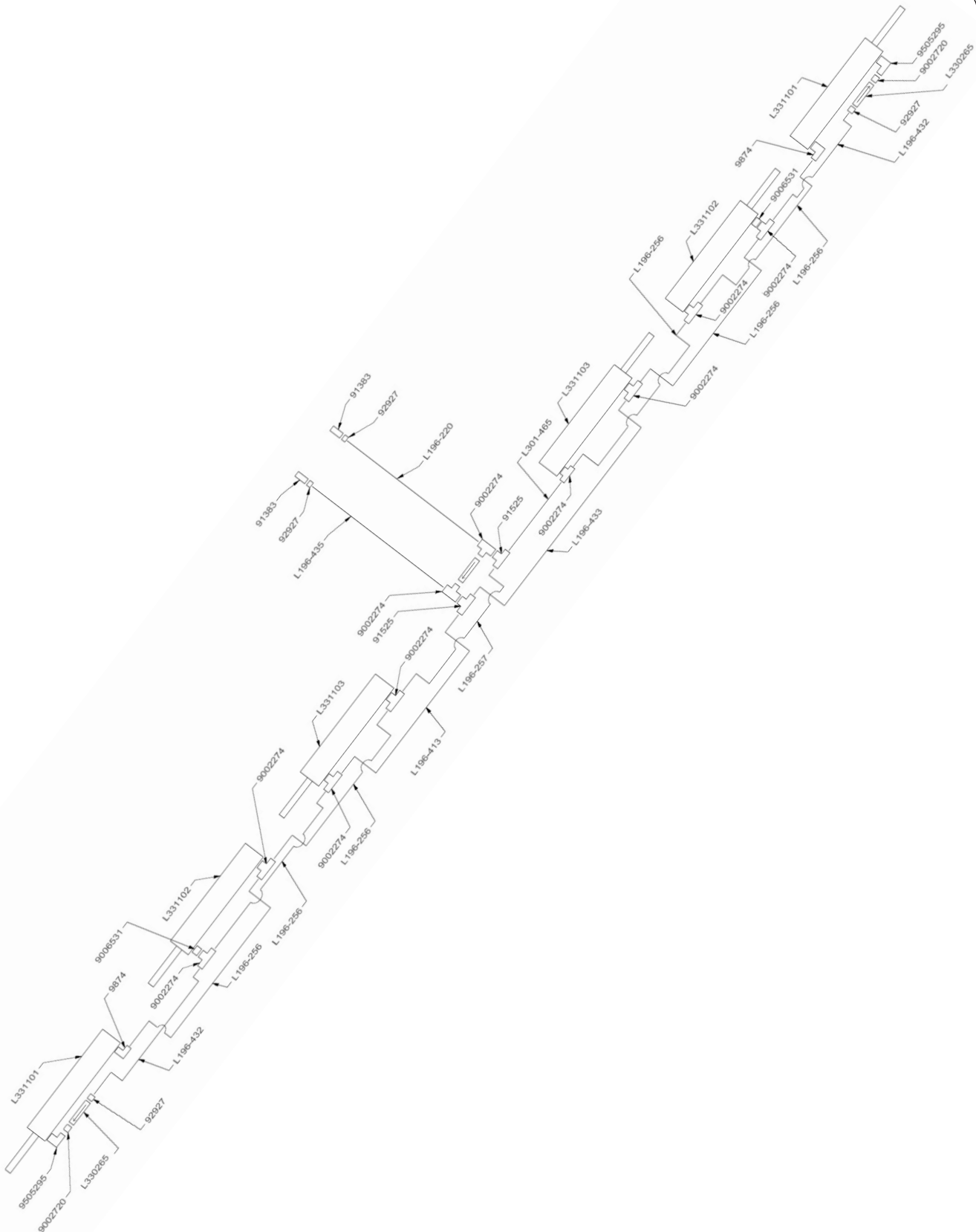
Lift Circuit Hydraulic Components (Model 4049)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Fold Circuit Hydraulic Components (Model 4063)

Please visit www.unverferth.com/parts/ for the most current parts listing.



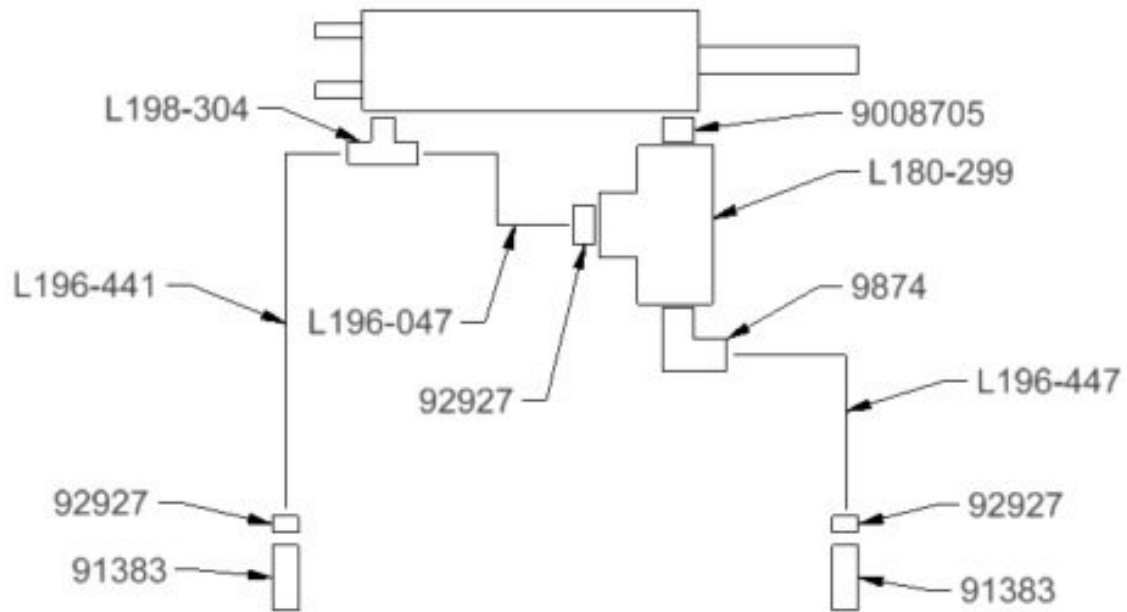
Lift Circuit Hydraulic Components (Model 4063)

Please visit www.unverferth.com/parts/ for the most current parts listing.



Frame Stiffener Hydraulic Components (Model 4063)

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