PB-9600

9600

Crop Max Pro 9624 • 9630 Series
Attachment Model FPX1

Owner/Operator's Manual
&
Parts Book

Starting 2021 Model Year

MEYER MFG. CORP.

PRODUCT MANUALS

2/22/2024

1.0 IMPORTANT INFORMATION

The implement serial number plate is located on the front left-hand side.
The attachment serial number is located on the left hand side of the attachment frame.
Please enter the model, serial number and additional information in the space provided for future reference.

Implement Serial Number

Model No. _____

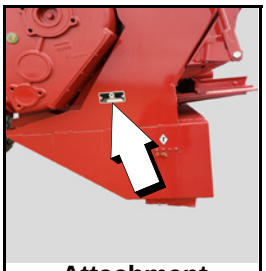
Implement Serial No. _____

Attachment Serial No. _____

Date of Purchase _____

Dealership _____

Dealership Phone No. _____



Attachment Serial Number

Always use your serial number when requesting information or when ordering parts.

HOW TO READ THE SERIAL NUMBER

IMPLEMENT

EXAMPLE: 2196201

Model Year / Model / Sequence Of Build

21 96 201

ATTACHMENT

EXAMPLE: 21FPX1201

Model Year / Model / Sequence Of Build

21 FPX1 201

Meyer Manufacturing Corporation
674 W. Business Cty Rd A
Dorchester, WI 54425
Phone: 1-800-325-9103
Fax: 715-654-5513
Email: parts@meyermfg.com
Website: www.meyermfg.com

2.0 PRE-DELIVERY & DELIVERY CHECK LIST

MEYER MANUFACTURING CORPORATION

Phone: 715-654-5132 • Toll-Free: 1-800-325-9103 • P.O. Box 405 • Dorchester, WI 54425

This Pre-Delivery & Delivery Check List must be gone through by the Selling Party and the Customer to validate the Owner's Registration Form.

PRE-DELIVERY CHECK LIST

After the new Meyer Spreader has been completely set-up, check to be certain it is in correct running order before delivering it to the customer.

The following is a list of points to inspect:

Check off each item as you have made the proper adjustments and found the item operating satisfactorily. Any adjustments made, MUST be according to specifications defined in this manual.

- ☐ All shields and guards are in place and securely fastened.
- ☐ All bolts and other fasteners are secure and tight.
- ☐ All mechanisms operate trouble free.
- ☐ All grease fittings have been lubricated, gear boxes filled to proper levels and all roller chains are oiled. Refer to LUBRICATION on page 45.
- ☐ PTO shields turn freely.
- ☐ Main apron chains are at proper tension. Refer to ADJUSTMENTS on page 50.
- ☐ All roller chain and belt springs adjusted properly for automatic tensioning. Refer to ADJUSTMENTS on page 50.
- ☐ All stop/tail/turn lights work properly.
- ☐ Masking is removed from SMV decal on pull-type units.
- ☐ All decals are in place and legible.

DELIVERY CHECK LIST

The following check list is an important reminder of valuable information that MUST be passed on to the customer at the time the unit is delivered.

Check off each item as you explain it to the customer.

- ☐ Explain to the customer that pre-delivery check list was fully completed.
- ☐ Give customer the Owner & Operator's Manual. Instruct to read and completely understand its contents BEFORE attempting to operate the implement.
- ☐ Explain and review with customer the implements manufacturer's warranty.
- ☐ Show the customer where to find the serial number on the implement.
- ☐ Explain and review with the customer the SAFETY PRECAUTIONS on page 14.
- ☐ Explain and review with customer the proper "Start-up and Operating Procedures" sections of this manual.
- ☐ Demonstrate the PTO Shaft Locking Device and proper PTO shaft storage. Also, demonstrate proper hydraulic hose storage and tip holder used to keep system clean from contaminants.
- ☐ Explain that regular lubrication and proper adjustments are required for continued proper operation and long life of the implement. Review with the customer the LUBRICATION and ADJUSTMENTS sections of this manual.
- ☐ Explain and review with customer the recommended loading and unloading procedures for different types of manure.
- ☐ Fully complete this PRE-DELIVERY & DELIVERY CHECK LIST with the customer.


MEYER
Farm Equipment

3.0 INTRODUCTION

Congratulations on your purchase of a new Meyer farm equipment product. Undoubtedly you have given much consideration to your purchase and we're proud that you have selected Meyer. Pride in craftsmanship, engineering and customer service have made Meyer products the finest in the farm equipment industry today.

There is no substitute for quality. That is why thousands of people like you have purchased Meyer farm equipment. They felt it was the best equipment to serve their farming needs, now and in years to come. We ask that you follow our policy of "safety first", and we strongly suggest that you read through the "Owner / Operator's Manual & Parts Book" before operating your Meyer farm equipment. Meyer Manufacturing Corporation wants to thank you for not compromising quality. We are determined to offer excellence in customer service as well as provide you with the very best value for your dollar.

Sincerely,

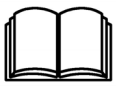
All Employees of

MEYER MANUFACTURING CORPORATION

The 9600 is available as a pull-type unit pulled and powered by a farm tractor.

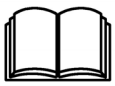
When the PTO is referred to, it means power take-off from the tractor.

The 9600 may be referred to as Crop Pro, spreader or implement in this manual.



IMPORTANT: You are urged to study this manual and follow the instructions carefully. Your efforts will be repaid in better operation and service as well as a savings in time and repair expense. Failure to read this manual and understand the machine could lead to serious injury. If you do not understand instructions in this manual, contact either your dealer or Meyer Manufacturing Corp. at Dorchester, WI 54425.

WARRANTY: At the front of this manual is an "Owner's Registration Form". Be sure your dealer has completed this form and promptly forwarded a copy to Meyer Manufacturing to validate the manufacturer's warranty. The product model and serial number are recorded on this form and on the inside of the front cover for proper identification of your Meyer implement spreader by your dealer and the manufacturer when ordering repair parts. The serial number plate is located on the front left-hand side.



REPAIR PARTS: At the back of this manual is the repair parts section. All replacement parts are to be obtained from or ordered through your Meyer dealership. When ordering repair parts, refer to the parts section and give complete information including quantity, correct part number, detailed description and even model number and serial number of the implement which needs repair parts.

Manufacturer's Statement: Meyer Manufacturing Corporation reserves the right to make improvements in design, or changes in specifications at any time, without incurring any obligation to owners of units previously sold. This supersedes all previous published instructions.


MEYER
Farm Equipment

4.0 MANUFACTURER'S WARRANTY

04/2023

MEYER 9600 CROP MAX SPREADER

I. The "Product Registration & Inspection Certificate" along with the original billing invoice "Owner's Registration Form" must be completed in full and promptly returned to Meyer Mfg. Corp. for this warranty to become both valid and effective. All warranties on New Meyer Crop Pro Spreaders shall apply only to the original retail customer from an authorized Meyer Mfg. Corp. dealership.

II. This warranty shall not apply to any Meyer Crop Pro Spreader which has been subjected to misuse, negligence, alteration, accident, incorrect operating procedures, or which shall have been repaired with parts other than those obtained through Meyer Mfg. Corp.

III. Meyer Mfg. Corp. warrants new Meyer Implements to be free from defects in material and workmanship under recommended use and maintenance service, as stated in the "Owner / Operator's Manual & Parts Book" as follows:

- A. Meyer Mfg. Corp. will repair or replace F.O.B. Dorchester, WI, as Meyer Mfg. Corp. elects, any part of a new Implements which is defective in material or workmanship:
  - i. Without charge for either parts or labor during the first (1) year from purchase date to the original retail customer.
- B. In addition to the above basic warranty, Meyer Mfg. Corp. will repair or replace F.O.B. Dorchester, WI as Meyer Mfg. Corp. elects:
  - i. Any part of the following which is defective in material or workmanship (not neglect to recommended use and service) with a "pro-rated" charge for parts only (not labor) during the stated time period from date of purchase to the original retail customer:
    - a. Seven (7) Years: After a period of (1) year, the spreader tank body is warranted against rust-through for an additional period of (6) years. (Pro-Rated Parts Only). Parts included, front and rear end panels, side panels.

IV. COMMERCIAL USE: Coverage as in paragraph III.A.i. ONLY, except warranty coverage is for (90) days for parts and labor to the original commercial retail customer.

V. Repairs eligible for labor warranty must be made by Meyer Mfg. Corp. or an authorized Meyer dealership. The original retail customer is responsible for any service call and/or transportation of the Implement to the dealership for warranty service or any service call expenses.

VI. Except as stated above, Meyer Mfg. Corp. shall not be liable for injuries or damages of any kind or nature, direct, consequential, or contingent, to persons or property. This warranty does not extend to loss of crop or for any other reasons.

VII. No person is authorized to give any other warranties or to assume any other obligation on Meyer Mfg. Corp.'s. behalf unless made or assumed in writing by Meyer Mfg. Corp. This warranty is the sole and exclusive warranty which is applicable in connection with the manufacture and sale of this product and Meyer Mfg. Corp.'s responsibility is limited accordingly.

VIII. This warranty is effective on all sales of Meyer Crop Pro Spreaders made after June 1, 2020.

<u>Purchased Product Warranty:</u>

This warranty does not apply to component parts not manufactured by Meyer such as but not limited to wheels, tires, tubes, PTO shafts, clutches, hydraulic cylinders, scales, tarps, etc.


MEYER
Farm Equipment

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MEYER
Farm Equipment

5.0 SAFETY

The Meyer implement is manufactured with operator safety in mind. Located on the implement are various safety signs to aid in operation and warn of danger or caution areas. Pay close attention to all safety signs on the implement.

Carefully follow the operating and maintenance instructions in this manual and all applicable safety laws. Failure to follow all safety procedures may result in serious injury or death.

Before attempting to operate this implement, read and study the following safety information. In addition, make sure that every individual who operates or works with the implement, whether family member or employee, is familiar with these safety precautions.

Meyer Mfg. Corp. provides guards for exposed moving parts for the operator's protection; however, some areas cannot be guarded or shielded in order to assure proper operation. The operator's manual and safety signs on the implement itself warn you of dangers and must be read and observed closely!

Safety Alert Symbol — **This symbol is used to call attention to instructions concerning personal safety. Be sure to observe and follow these instructions. Take time to be careful!**

The signal word DANGER on the machine and in the manual identifies a hazardous situation which, if not avoided, WILL result in death or serious injury.

The signal word WARNING on the machine and in the manual indicates a potentially hazardous situation which, if not avoided, COULD result in serious injury or death.

The signal word CAUTION on the machine and in the manual indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury. It may also be used to alert against unsafe practices.

This notice identifies procedures which must be followed to avoid damage to the machine.

Danger, Warning, Caution, and instructional decals and plates are placed on the equipment to protect anyone working on or around this machine, as well as the components of the machine. All personnel operating or maintaining this equipment must familiarize themselves with all Danger, Warning, Caution, and instructional decals and plates.

5.1 SAFETY PRECAUTIONS

CAUTION

All individuals who will operate this implement must read and completely understand this Owner / Operator's and Parts Manual. Operator must receive instructions before operating the machine. Untrained operators can cause injury or death.

- DO NOT allow anyone to operate, service, inspect or otherwise handle this implement until all operators have read and understand all of the instructional materials in this Owner / Operator's And Parts Manual and have been properly trained in its intended usage.
- For an operator to be qualified, he or she must not use drugs or alcohol which impair alertness or coordination while working. An operator who is taking prescription drugs must get medical advice to determine if he or she can safely operate a machine and the equipment.
- Make sure all personnel can READ and UNDERSTAND all safety signs.
- DO NOT allow minors (children) or inexperienced persons to operate this implement.
- DO NOT operate until all shields and guards are in place and securely fastened.
- DO NOT step up on any part of the implement at any time.
- DO NOT adjust, clean or lubricate while the implement is in motion.
- Inspect when first delivered and regularly thereafter; that all connections and bolts are tight and secure before operating.
- Know how to stop operation of the implement before starting it!
- Make certain everyone is clear of the implement before applying power.
- Keep hands, feet and clothing away from moving parts. Loose or floppy clothing should not be worn by the operator.
- Observe all applicable traffic laws when transporting on public roadways (where legal to do so). Check local laws for all highway lighting and marking requirements.
- Shut off and lock out power before adjusting, servicing, maintaining or clearing an obstruction from this machine. Refer to SHUTOFF & LOCKOUT POWER on page 20
- Always enter curves or drive up or down hills at a low speed and at a gradual steering angle.
- Never allow riders on either tractor / truck or equipment.
- Keep tractor / truck in a lower gear at all times when traveling down steep grades.
- Maintain proper brake settings at all times (if equipped).
- Stay away from overhead power lines. Electrocution can occur without direct contact.
- Use only properly rated undercarriage and tires.

Safety Precautions For Tractor Towed Units:

- Do not exceed 20 mph (32 kph). Reduce speed on rough roads and surfaces.
- Always install a SMV emblem on pull-type equipment when transporting on roadways and keep clean and bright.
- Always yield to oncoming traffic in all situations and move to the side of the road so any following traffic may pass.
- Comply with state and local laws governing highway safety and movement of machinery on roadways.

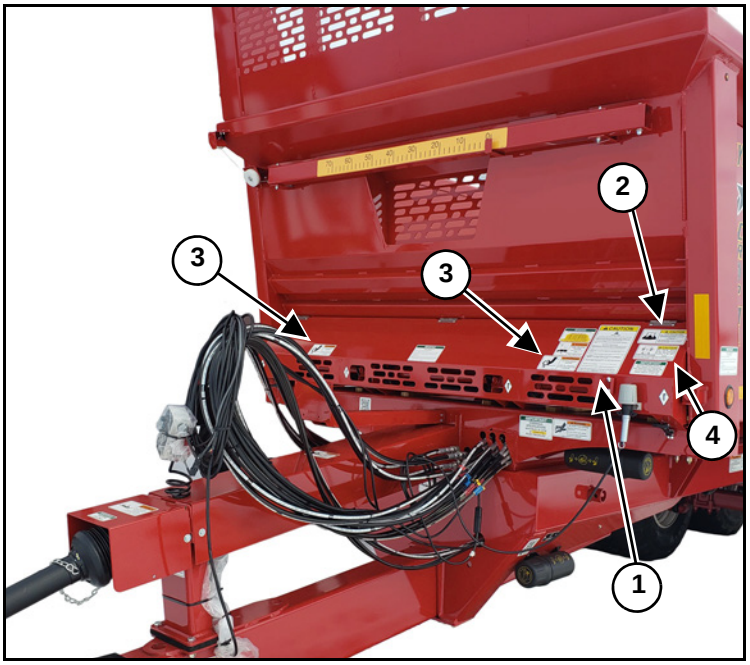
Safety Precautions For Hydraulic System:

- Check hydraulic tubes, hoses and fittings for damage and leakage. Never use hands to check for leaks. Hydraulic tubes and hoses must be properly routed and have adequate support and secure clamps. Tighten or replace any parts that show leakage.
- Always clean fluid spills. Do not use gasoline or diesel fuel for cleaning parts. Use commercial nonflammable solvents.

5.2 SAFETY SIGNS

CAUTION **Read all safety signs on the implement and in this manual. Keep all safety signs clean and replace any damaged or missing safety signs before operating the equipment. Do not remove any safety signs. Safety signs are for operator protection and information.**

FRONT OF IMPLEMENT



1

CAUTION

SAFETY FIRST

Do Not Operate This Machine Without Reading These Instructions!

Meyer Manufacturing Corporation provides guards for exposed moving parts for the operator's protection; however, some areas cannot be guarded or shielded in order to ensure proper operation. The operator's manual and safety signs on the equipment itself warn you of hazards and must be read and observed closely!

The safety alert symbol ⚠ is used to call attention to instructions concerning personal safety. Be sure to observe and follow these instructions. Take time to be careful!

⚠ SAFETY PRECAUTIONS

DO NOT allow anyone to operate, service, inspect or otherwise handle this equipment until all operators have read and understood all of the instructional materials in the operator's and parts manual and have been properly trained in its intended usage.

DO NOT operate until all shields and guards are in place and securely fastened.

DO NOT step up on any part of the equipment that is not designated as a seat, ladder, or viewing platform at any time. Never allow riders on either tractor / truck or equipment.

Ensure the machine is and will remain in the OFF condition before adjusting, servicing, maintaining, or clearing an obstruction from this machine.

PTO OPTIONS: The tractor PTO MUST match the implement PTO. NEVER USE PTO ADAPTERS. PTO shield MUST be in place and rotate freely. Always run PTO in a straight line to avoid an accident due to PTO damage.

Know how to stop operation of the equipment before starting it! Make certain everyone is clear of the equipment before applying power. Make certain everyone stays clear of the discharge opening while operating.

Keep hands, feet, and clothing away from moving parts. Loose or floppy clothing should not be worn by the operator.

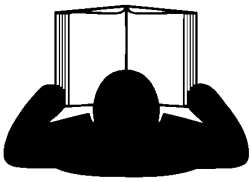
Observe all applicable traffic laws when transporting on public roadways (where legal to do so). Check local laws for all highway lighting and marking requirements.

Keep all safety signs clean and replace any damaged or missing safety signs before operating the equipment. DO NOT remove any safety signs. If any safety signs become damaged or lost, call your local Meyer dealer or Meyer factory direct 1-800-325-9103 for replacement. Always use GENUINE MEYER replacement parts.

46-0001-22 1

PART NO. 46-0001-22

2



CAUTION

TO PREVENT SERIOUS INJURY OR DEATH

- DO NOT start, operate, or work on this machine without first carefully reading and thoroughly understanding the entire contents of the operators manual. (Require the same of all personnel who will operate this machine.)
- If operators manual is lost, contact your nearest Meyer Dealership or write or call:

MEYER MFG., CORP.
P.O. BOX 405 • Dorchester, WI 54425-0405
Phone 1-800-325-9103

Please give your name, address, phone number, model and serial number of your machine. A manual will be furnished.

- If you have any questions about operation or adjustments, and maintenance of this machine, contact your Meyer Dealership or Meyer Mfg., Corp. before starting or continuing the operation of this machine.

46-0001-35 1

PART NO. 46-0001-35

4

3

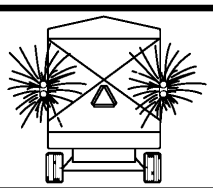
WARNING

ENTANGLEMENT HAZARD

KEEP ALL SHIELDS IN PLACE WHILE MACHINE IS RUNNING

46-0001-4 1

PART NO. 46-0001-4



By all State and Federal laws, implement lights do not replace the SMV (Slow-Moving Vehicle) Identification Emblem. All towed agricultural vehicles must display SMV Emblems when traveling LESS than 20 mph (32 kph).

CAUTION

Use Flashing Warning Lights when transporting on ALL highways (public roadways) at ALL times.

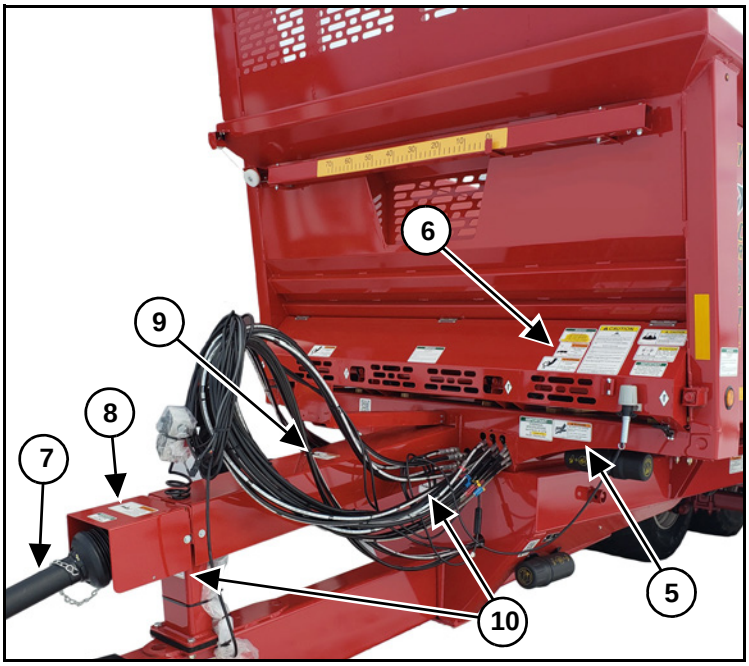
EXCEPT WHEN PROHIBITED BY LAW!

(Check w/local law enforcement)

46-0001-62 1

PART NO. 46-0001-62

FRONT OF IMPLEMENT



8

PART NO. 46-0004-2

9

PART NO. 46-3600-9

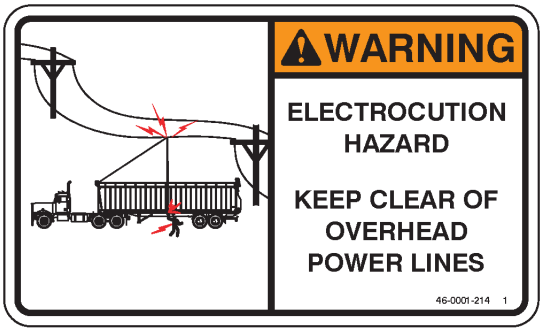
10

PART NO. 46-3600-2
(Located Under Shield)

5

PART NO. 46-8500-7

6

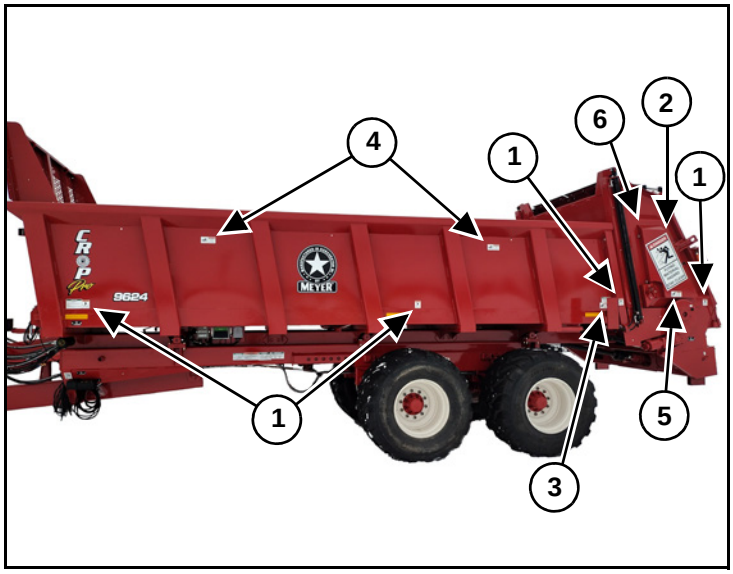


PART NO. 46-0001-26

7

PART NO. 46-0001-13 A

LEFT SIDE OF IMPLEMENT



2

PART NO. 46-9500-22

1

PART NO. 46-0001-205

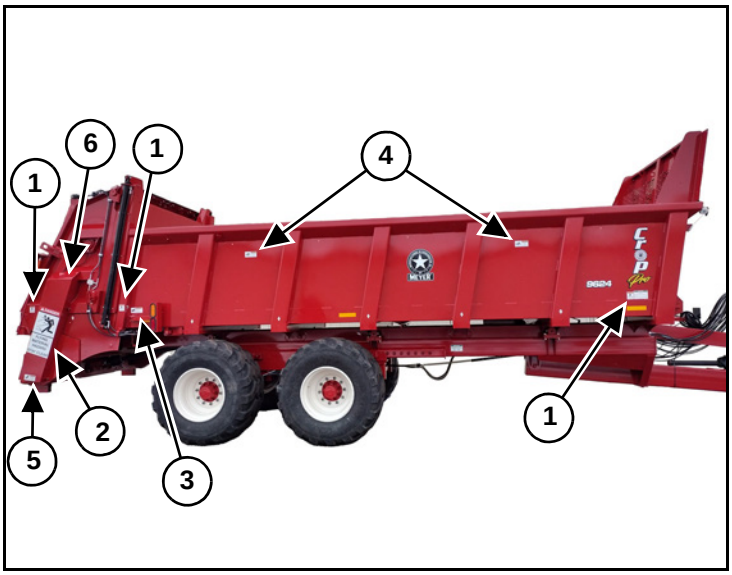
3

PART NO. 46-8500-7

4

PART NO. 46-9100-4

RIGHT SIDE OF IMPLEMENT



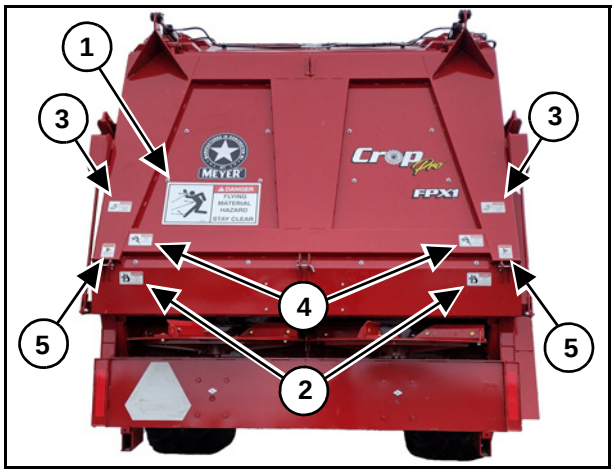
5

PART NO. 46-0001-4

6

PART NO. 46-3600-2
(Located Under Shield)

REAR OF IMPLEMENT



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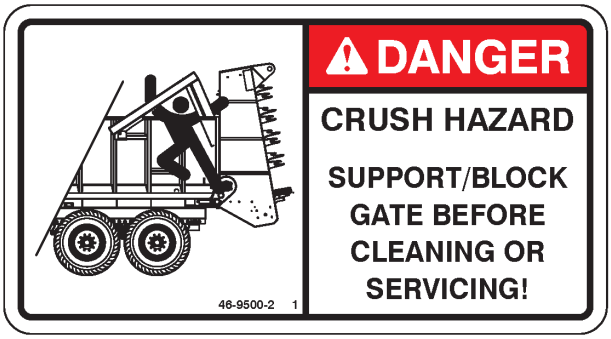
PART NO. 46-8865-4

2

PART NO. 46-9500-4

3



PART NO. 46-9500-2

4

PART NO. 46-9500-5

5

PART NO. 46-0001-205

5.3 SHUTOFF & LOCKOUT POWER

Any individual that will be adjusting, servicing, maintaining, or clearing an obstruction from this machine needs to ensure that this machine stays safely "OFF" until the adjustment, service, or maintenance has been completed, or when the obstruction has been cleared, and that all guards, shields, and covers have been restored to their original position. The safety of all individuals working on or around this machine, including family members, are affected. The following procedure will be referred to throughout this manual, so be familiar with the following steps.

5.3.1 Shutoff & Lockout Power Procedure

1. **Think, Plan and Check**
   a. **THINK** through the entire procedure and identify all the steps that are required.
   b. **PLAN** what personnel will be involved, what needs to be shut down, what guards/shields need to be removed, and how the equipment will be restarted.
   c. **CHECK** the machine over to verify all power sources and stored energy have been identified including, but not limited to engines, hydraulic and pneumatic systems, springs and accumulators, and suspended loads.
2. **Communicate** - Let everyone involved, including those working on or around this machine, that work is being done which involves keeping this machine safely "**OFF"**.
3. **Power Sources**
   a. **LOCKOUT -** Shut off engines and take the key, or physically lock the start/on switch or control. Disconnect any power sources which are meant to be disconnected (i.e. electrical, hydraulic, and PTO of pull-type units).
   b. **TAGOUT -** Place a tag on the machine noting the reason for the power source being tagged out and what work is being done. This is particularly important if the power source is not within your sight and/or will need to be isolated for a longer period of time.
4. **Stored Energy** - Neutralize all stored energy from its power source. Ensure that this machine is level, set the parking brake, and chock the wheels. Disconnect electricity, block movable parts, release or block spring energy, release pressure from hydraulic and pneumatic lines, and lower suspended parts to a resting position.
5. **Test** - Do a complete test and personally double check all of the above steps to verify that all of the power sources are actually disconnected and locked out.
6. **Restore Power** - When the work has been completed, follow the same basic procedures, ensuring that all individuals working on or around this machine are safely clear of the machine before locks and tags are removed and power is restored.

IMPORTANT

It is important that everyone who works on this equipment is properly trained to help ensure that they are familiar with this procedure and that they follow the steps outlined above.
This manual will remind you when to SHUTOFF & LOCKOUT POWER.

6.0 PRE-OPERATION

WARNING

Always keep all shields and guards in place and securely fastened.

Keep hands, feet and clothing away from moving components.

CAUTION

DO NOT allow anyone to operate, service, inspect or otherwise handle this implement until all operators have read and understand all of the instructional materials in this Owner / Operator's and Parts Manual and have been properly trained in its intended usage.

Verify that the implement is securely hitched to the tractor/truck.

Verify that all electrical/hydraulic connections and bolts/hardware are tight and securely fastened before operating the implement.

Wear safety glasses to prevent eye injury when any of the following conditions exist:

- **When fluids are under pressure.**
- **Flying debris or loose material is present.**
- **Tools are being used.**

6.1 STATIC INSPECTION

WARNING

Hydraulic fluid escaping under pressure can have sufficient force to cause injury. Keep all hoses and connections in good serviceable condition.

Before operating the spreader for the first time and each time thereafter, check the following items:

1. Check that all safety signs are in good and legible condition.
2. Inspect the spreader for proper adjustments. (See 8.2 ADJUSTMENTS on page 53.)
3. Lubricate the equipment. (See 8.1 LUBRICATION on page 45.)
4. Make sure that all guards and shields are in place, secured and functioning as designed.
5. Check condition of all hydraulic components for leaks. Repair or replace as required.
6. Check the hydraulic and gear box oil level. (See 8.1 LUBRICATION on page 45.)
7. Remove any twine, wire or other material that has become entangled around the rear attachment spinners. (If Equipped)
8. Check to see that no obstructions are present in the spreader. Be sure that there are no tools laying on or in the spreader.
9. Verify that all electrical and hydraulic connections are tight and secure before operating.
10. Check that all hardware is in place and is tight.
11. Watch for any worn or cracked welds. If found, have qualified personnel repair immediately or replacement is necessary.
12. Check all bearings for wear. Replace as needed.
13. Check that the rear gate is completely closed.

6.2 LIGHT HOOK-UP

NOTE: The lighting system provided is intended for being transported by an agricultural tractor.

Ensure that lights and indicators are clean and in good working order. When attaching to a towing vehicle always check lighting for proper operation. Connect to the standardized 7-pin socket located at the back of the tractor.

Color	Function	SAE Terminal	SAE Connector
White	Ground	1	 Viewed From Back
	Not Used	2	
Yellow	Left Turn & Hazard	3	
	Not Used	4	
Green	Right Turn & Hazard	5	
Brown	Tail Lights	6	
	Auxiliary Power	7	

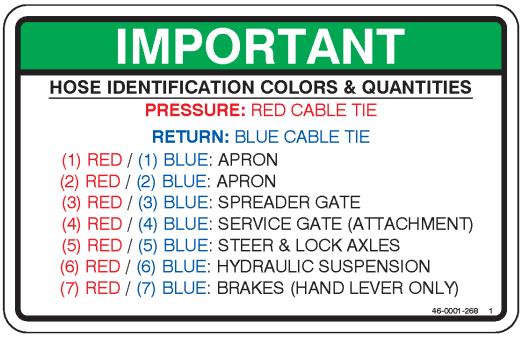
NOTE: The brake wire should only be connected to the #4 terminal if the #4 terminal on the tractor is confirmed to be a brake light terminal. If the tractor does not have a brake light terminal, cap / seal off the end of the brake wire of the implement (secure to other wires).

6.3 HYDRAULIC HOOK-UP

WARNING **Hydraulic fluid escaping under pressure can have sufficient force to cause injury. Keep all hoses and connections in good serviceable condition.**

CAUTION **Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.**

Hydraulic input to the 9600 spreader should not exceed 40 GPM @ 3000 PSI. Call the factory for further information.



IMPORTANT **Do not exceed maximum PSI or a motor failure could result.**

NOTE: The PTO horsepower and/or hydraulic requirements may not reflect adequate tractor size for towing the machine.

6.4 PTO DRIVELINE OPTION

DANGER

Do not operate without PTO guard on implement and tractor. Maintain PTO drive shaft guard in good operating condition. Replace them if damaged and not turning freely.

CAUTION

Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

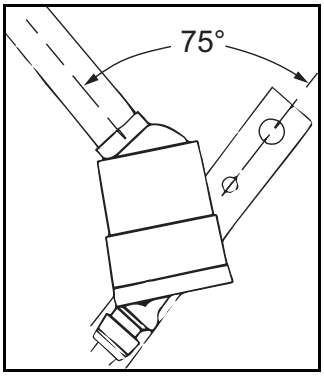
The tractor half of the PTO drive shaft assembly must be locked securely to the tractor output shaft and the implement half of the PTO drive shaft assembly must be locked securely to the implement driveline.

See the PTO Installation, Service, and Safety Instruction Manual for additional PTO details. For a replacement manual, call the factory at 1-800-325-9103.

See the ADMA Safety Manual for further safety situations and precautions, ensure all operators become familiar with it. For a replacement manual, call the factory at 1-800-325-9103.

IMPORTANT

Do not exceed the maximum 75° turning angle on the constant velocity PTO driveline. Exceeding the turning angle will damage the constant velocity "center housing" and exerts excessive pressures on the PTO input center shaft and related bearings.



6.5 TRACTOR DRAWBAR SETUP

DANGER

Do not operate without PTO guard on implement and tractor. Maintain PTO drive shaft guard in good operating condition. Replace them if damaged and not turning freely.

This spreader is to be operated with 1000 RPM PTO only. No PTO adapter should be used to alter speed or geometry.

Set the tractor drawbar to conform to the standard dimensions. This will ensure that the PTO drive shaft is not over extended.

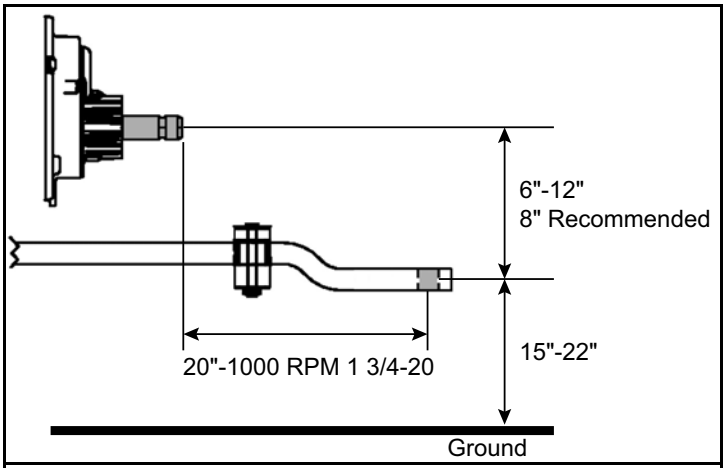
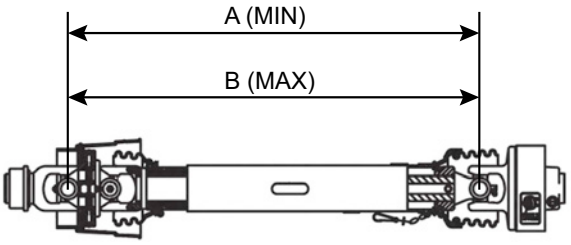


Figure 6.1 Tractor Drawbar & PTO Specifications

An improperly positioned hitch point may cause damage to the universal joints of the PTO drive shaft. Conforming to the standard 20" drawbar & PTO relationship will ensure that the PTO drive shaft will not become over-extended.

With initial hook-up to your implement, test PTO travel by turning equipment in both directions observing the minimum (A) and maximum (B) travel dimensions as shown, Figure 6.2.



PTO PART NUMBER	A	B
618-0202	41.34	55.71

Figure 6.2 PTO Driveline

6.6 HITCHING TO TRACTOR

See your trailer manual to properly set the trailer hitch position.

Move to the operator's position, start the engine and release the parking brake.

WARNING **Do not allow anyone to stand between the tongue or hitch and the tractor when backing up to the implement.**

Move the tractor in front of the implement. Slowly move the tractor backwards towards the implement and align the drawbar with the implement's hitch.

NOTE: Lower or raise the implement jack to properly align the drawbar and hitch.

Fasten the implement hitch to the tractor drawbar with a properly sized hitch pin with safety retainer. (Reference ANSI/ASABE AD6489-3 Agricultural vehicles - Mechanical connections between towed and towing vehicles - Part 3: Tractor drawbar.) (See your Trailer / Chassis manual for further details.)

Before operation and after hitching the tractor to the implement, connect the hydraulic hoses, light cord and PTO drive shaft to the tractor. Slide the spring loaded locking collar onto the PTO yoke rearward, and then slide the yoke onto the tractor PTO shaft. Release the spring loaded collar. Be sure the pins fall into the groove of the tractor PTO shaft and that the collar snaps forward into the locked position. Move the tractor hydraulic controls to observe proper gate operation. Connect any optional equipment as needed.

6.7 START-UP AND SHUT-DOWN

WARNING

Disengage electric/ hydraulic power, engage the machine's parking brake, stop the engine and make sure all moving components are completely stopped before connecting, disconnecting, adjusting or cleaning this equipment.

Always keep all shields and guards in place and securely fastened.

Keep hands, feet and clothing away from moving components.

CAUTION

DO NOT allow anyone to operate, service, inspect or otherwise handle this implement until all operators have read and understand all of the instructional materials in this Owner / Operator's and Parts Manual and have been properly trained in its intended usage.

Before operating the implement, look in all directions to ensure there are no bystanders, especially small children, in the work area.

6.7.1 Start-Up

1. Enter the tractor and start the engine.
2. Slowly engage the PTO and operate at idle speed.
3. Turn apron controls to the on position and slowly engage both apron SCV's. Adjust apron speed to 40.

6.7.2 Shut-Down

1. Turn apron controls to the off position and move apron hydraulics to float.
2. Disengage the PTO.
3. Park the tractor on a flat, level surface.
4. Engage the parking brake, stop the engine and exit the tractor.

6.8 OPERATIONAL CHECKS

DANGER

Make certain all personnel are clear of the implement and the rotating spinners or beaters before applying power.

WARNING

Always keep all shields and guards in place and securely fastened.

Keep hands, feet and clothing away from moving components.

CAUTION

Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

DO NOT allow anyone to operate, service, inspect or otherwise handle this implement until all operators have read and understand all of the instructional materials in this Owner / Operator's and Parts Manual and have been properly trained in its intended usage.

Before operating the implement, look in all directions to ensure there are no bystanders, especially small children, in the work area.

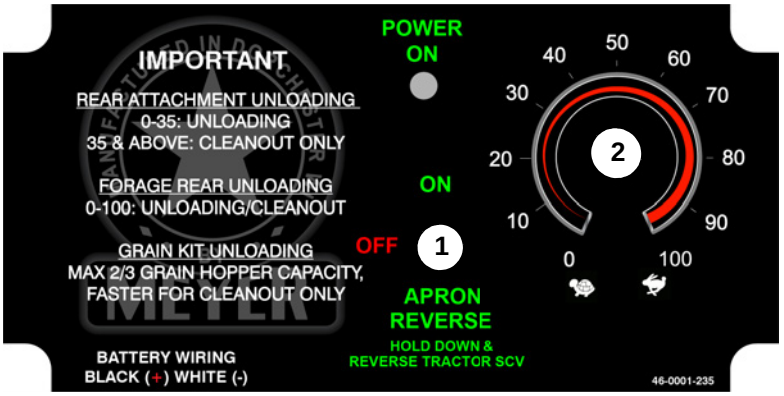
Before running material through the spreader for the first time and each time thereafter, follow the steps listed below.

1. Make sure spreader is empty.
2. Follow the Start-Up procedure section. (See 6.7.1 Start-Up on page 26.)
3. Raise and lower the gate a couple times.
4. Operate the spreader for approximately 5-10 minutes.
5. Follow the Shut-Down procedure section. (See 6.7.2 Shut-Down on page 26.)
6. Check drive components to be sure components are not abnormally hot.
7. Check all hydraulic components for leaks.
8. Adjust and lubricate equipment as needed. (See ADJUSTMENTS on page 50 & LUBRICATION on page 45.)

6.8.1 Controls

1. Three Position Toggle Switch

- The spreader apron is off when the toggle switch is in the middle position.
- The spreader apron speed dial is active when the toggle switch is in the ON position.
- The spreader apron can be reversed if the toggle switch is held in the down position while reversing the tractor SCV operating the spreader apron.



2. Speed Dial

- Set the spreader apron speed using the dial.

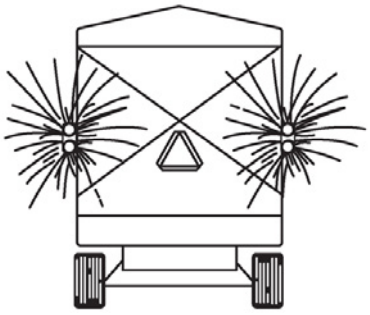
NOTE: If using an attachment, select an apron speed between 0-35 while unloading. Apron speeds between 36-100 should only be used for clean out.

6.9 TRANSPORTING

CAUTION

- **DO NOT allow anyone to operate, service, inspect or otherwise handle this implement until all operators have read and understand all of the instructional materials in this Owner/ Operator's and Parts Manual and have been properly trained in its intended usage.**
- **Before operating the implement, look in all directions to ensure there are no bystanders, especially small children, in the work area.**
- **No riders allowed when transporting.**
- **Do not drink and drive.**
- **Before moving, be sure required lights and reflectors are installed and working.**
- **Before maintenance or repair, stop vehicle, set parking brake, and remove ignition key.**
- **Place safety stands under frame and chock wheels before working on tires or chassis.**
- **Maintain wheel bolts at torque as recommended in the manual.**
- **If equipped with brakes, maintain proper adjustment.**

CAUTION



PULL-TYPE UNITS

- **Use flashing warning lights when transporting on ALL highways public roadways) at ALL times (Tractor towed models) EXCEPT WHEN PROHIBITED BY LAW! (Check w/local law enforcement).**
- **Adhere to all state and federal laws. Implement lights do not replace the SMV (Slow-Moving Vehicle) identification emblem. All towed agricultural vehicles must display SMV emblems when traveling LESS than 20 mph (32 kph).**
- **Check for traffic constantly. Be sure you can see that no one is attempting to pass you and that all traffic is sufficiently clear from you before making any turns.**
- **Securely attach to towing unit. Use a high strength appropriately sized hitch pin with mechanical retainer and attach safety chain.**
- **Do not exceed 20 mph (32 kph). Slow down for corners and rough terrain.**

WARNING

- **Keeps hands and body out of the hitch area when attaching towing vehicle**
- **Keep body clear of crush point between towing vehicle and load**

WARNING

- **Shift to lower gear before going down steep grades**
- **Avoid traveling on slopes or hills that are unsafe**
- **Keep towing vehicle in gear at all times**
- **Never exceed a safe travel speed (may be less than 20 MPH)**

WARNING

You must observe all applicable traffic laws when transporting on public roadways. Check local laws for all highway lighting and marking requirements.

IMPORTANT

Verify that the rear discharge door is in the closed position before traveling on roadways.

If you will travel on public roads and it is legal to do so, you must know all rules governing such operation. This will include lighting and brake requirements in addition to traffic rules.

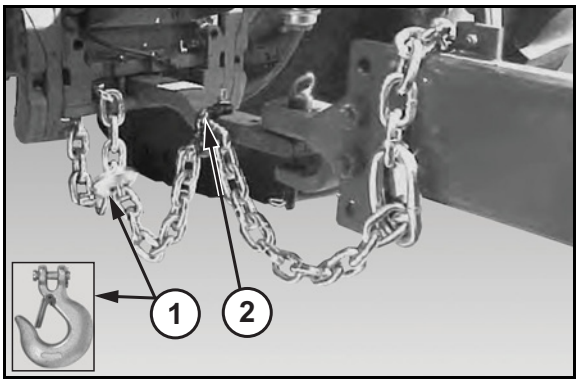
NOTE: An optional highway lighting package is available to assist in meeting these requirements. See your Meyer dealer for details.

6.9.1 Safety Chain

WARNING

A safety chain must be installed to retain the connection between the tractor (or other towing vehicle) and implement whenever traveling on public roads in case the hitch connection would separate.

The chain must be of adequate size to hold the weight of the loaded implement. See your ag cart or wagon owner / operator's & parts book, which is also available at www.meyermfg.com.



NOTE: If using a grab hook at the end(s) of the chain to secure the chain to itself, a hook latch (Item 1) must be installed.

The length of the safety chain is not to be any longer than necessary to turn without interference. If any chain links or attachment hardware are broken or stretched, repair before using. Store chain so it does not corrode or become damaged. Do not use this chain for other implements because the strength and length of the chain may not be adequate. Identify this chain for use on this particular implement.

NOTE: Do not use the intermediate support (Item 2) as the attaching point.

IMPORTANT

If you do not have a safety chain, or a replacement safety chain is needed, see your local Meyer dealer and do not operate on public roads until you are able to travel with the safety chain properly installed.

6.9.2 Tractor Towing Size Requirements

Use the following charts to help calculate the minimum tractor weight when towing without implement brakes. The minimum tractor weight, up to 20 mph (33 kph) needs to be two thirds of the box Gross Weight (GW). Gross Weight is calculated by the empty weight of the box and undercarriage combined added to the Load Weight. Then take the Gross Weight and multiply it by 0.667 and you will get the Minimum Required Weight of the Tractor.

NOTE: Implement Loaded Weight x 0.667 = Minimum Tractor Weight Up to 20 mph

Model	MAXIMUM IMPLEMENT GROSS WEIGHT (LBS)	MINIMUM TRACTOR WEIGHT UP TO 20 MPH (LBS)
9624	48,000	32,000
9630	90,000	60,000

6.9.3 Brake Information

See your trailer manual for brake and braking information.

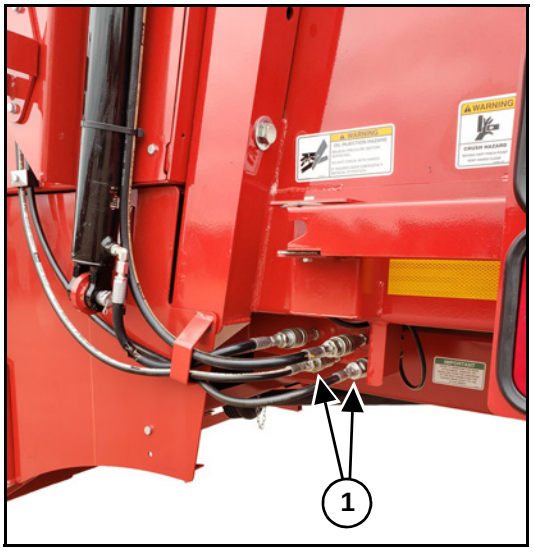
6.10 ATTACHMENT UNIT CHANGE OVER

Installing or swapping attachments is done best in good lighting conditions with 2 people and a lifting device having the capacity to lift the attachment safely.

When lifting the attachment ensure that the lifting device has the capacity at the lifting point to lift a minimum of 5,500 pounds with the attachment being clean and empty.

6.10.1 Hydraulic Disconnect

On the right rear side of the spreader, unhook the two attachment hoses (Item 1) from the quick disconnect couplers attached to the box. Keep both the male and female couplers clean.



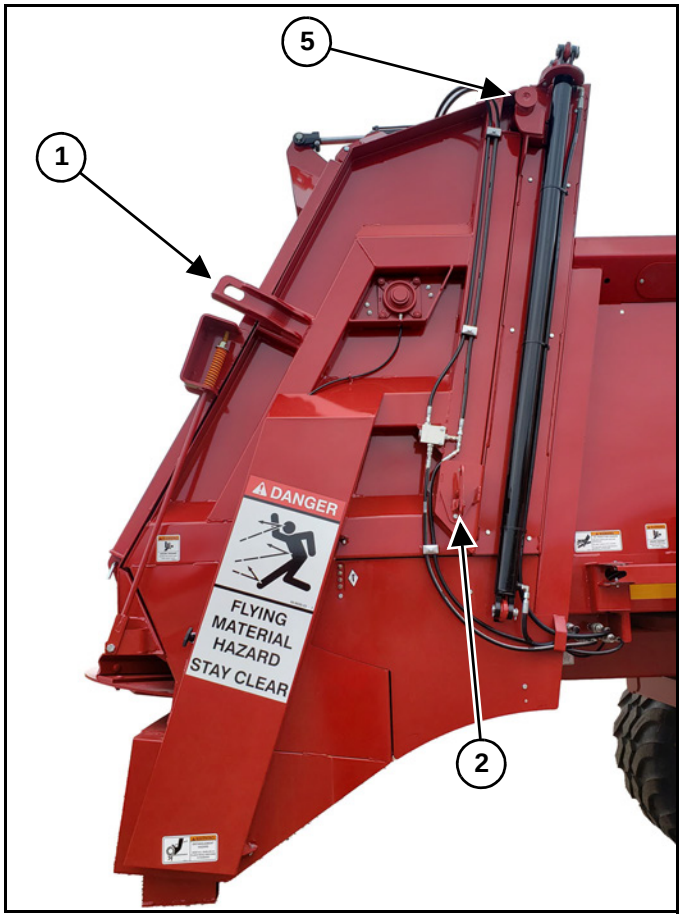
6.10.2 Attachment Removal

Unhook the rear drive shaft from the center gearbox on the FPX1 attachment and from the driveshaft on the spreader.

NOTE: Use a lifting device and chains that are in good condition and of adequate size to lift the attachment.

Connect a lifting device and chains or straps to the lifting eyes (Item 1) on the attachment. Install the stabilizer legs. (See section 6.10.4 Attachment Stabilizer Legs.) Tension the lifting device to the attachment by removing slack in chains without binding the two lower retaining pins (Item 2).

There are two pins (Item 2) that retain the lower part of the attachment to the box frame. Remove the lynch pins (Item 3) holding the lower pin handles in place. With the lynch pins removed, spin the pin handles in the counter clockwise motion until the handles are free of their hold downs. Continue to twist the pin handles counter clockwise while pulling out on the pin. Rest the handles on the pin disconnect perches (Item 4).



WARNING **Crushing Hazard:**
<u>Do Not</u> work under suspended or blocked parts

Slowly raise the attachment vertically until the upper attachment guide pins (Item 5) disengage from the box pin receivers.The lower end of the attachment will swing away from the box, slightly. Then slowly back the attachment away from the box.

Move the attachment to the storage location. Lower the attachment to the ground and remove the lifting device.

If using the spreader without an attachment, install the safety shields on either side of the rear apron drive.

6.10.3 Attachment Installation

WARNING **Crushing Hazard:**
Do Not work under suspended or blocked parts

NOTE: Use a lifting device and chains that are in good condition and of adequate size to lift the attachment.

Remove both apron shields on either side of the rear apron drive shaft, if installed.

Connect the lifting device and chains or straps to the lifting eyes on the attachment.

Slightly raise the attachment off the ground. Remove the stabilizer legs and place the legs in the storage location. (See section 6.10.4 Attachment Stabilizer Legs.)

Move the attachment to the rear of the spreader. Slowly raise the attachment until the upper attachment guide pins are above the box pin receivers. Move the attachment forward until the upper attachment guide pins are aligned with the pin receivers.

Slowly lower the attachment until the upper attachment guide pins engage the pin receivers. Continue to lower the attachment until the attachment swings in to meet the bottom of the box.

Spin the lower pin handles in the clockwise direction until they engage their retainers.

Install lynch pins for both lower pin handles.

Install the center driveline.

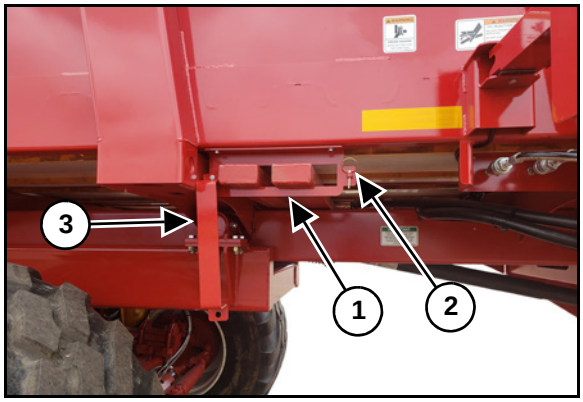
Install the hydraulic hoses.

6.10.4 Attachment Stabilizer Legs

The attachment stabilizer legs are used to stabilize the attachment when placing the attachment on the ground.

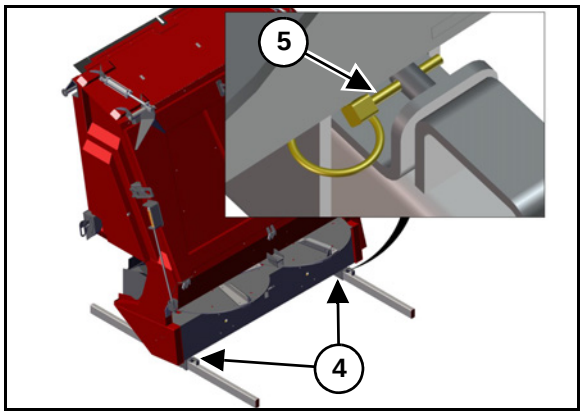
Storage Location:

- The storage location (Item 1) for the attachment stabilizer legs is accessible on the rear left side of the implement.
- To access the stabilizer legs, remove the lynch pin (Item 2) and swing the storage door (Item 3) out of the way.



Installed In Attachment:

- The stabilizer legs are installed into the pockets (Item 4) at the bottom of the attachment.
- Install lynch pins (Item 5) to secure stabilizer legs in place.



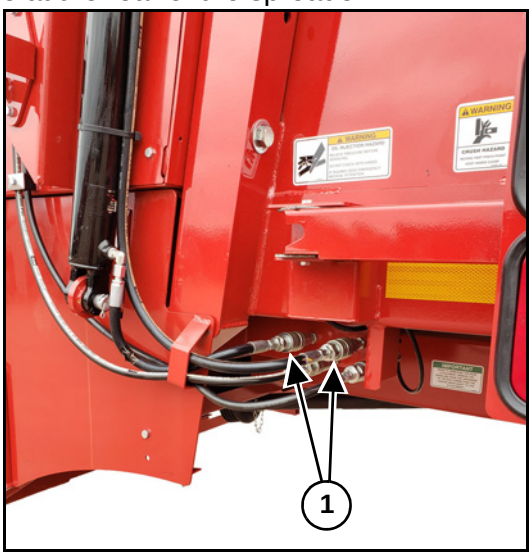
6.11 GUILLOTINE GATE

The gate assembly is located on the 9600 frame. It is held in place in part by stakes on the lower corners of the gate that protrude through pockets in the floor of the spreader.

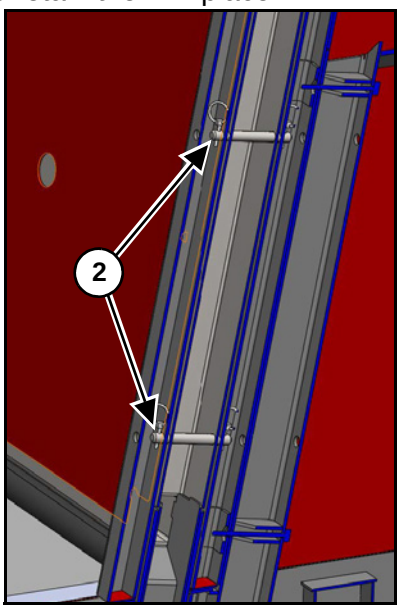
It is secured in place by two 3/4” bolts on either side that affix it to the end of the spreader.

6.11.1 Guillotine Gate Removal

1. **Lower gate & disconnect hoses.**
   - After gate is fully lowered, disconnect the hoses at the SCV of the tractor, and also at the quick disconnect terminals (Item 1) on either side at the rear of the spreader.

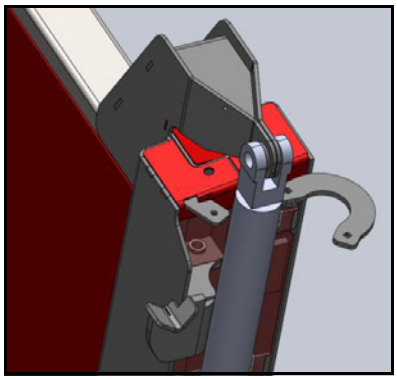


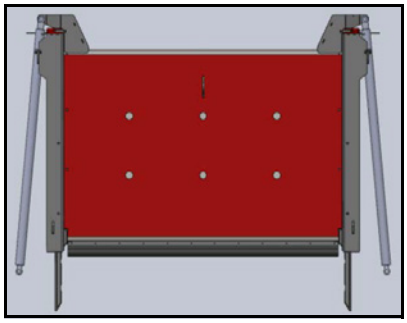
2. **Pin gate to the tracks.**
   - Because the left and right gate tracks and the gate itself are three separate entities, pinning them together will allow the removal and re-installation as on single structure. Two 3/4” pins (Item 2) are inserted on either side, with simple lynch pins to retain them in place.

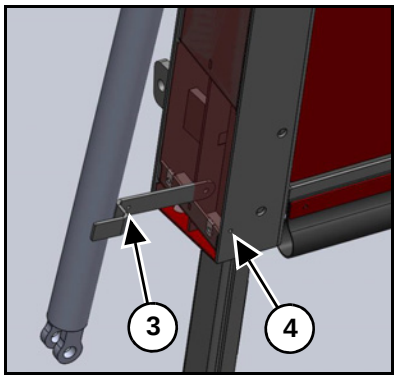


NOTE: The holes that extend forward of the pins through the last upright of the spreader side. These are for inserting a punch if the pins become lodged in the hole.

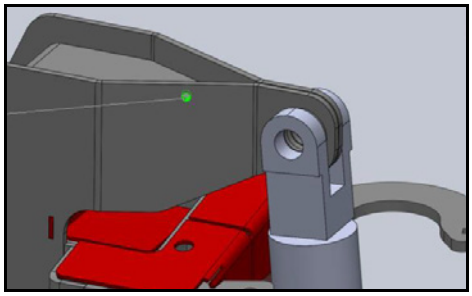
3. **Remove pin from head end of gate cylinders & swing cylinders out of the way to secure.**
   - Remove one bolt from both upper cylinder retainers, loosen the others. Swing the retainers off to one side. Remove the lower cylinder pins and swing the cylinders off to the side. Retain the gate cylinders in this position by lowering the keeper brackets and wrapping a rubber strap around each cylinder, hooking to the points (Item 3 & 4).

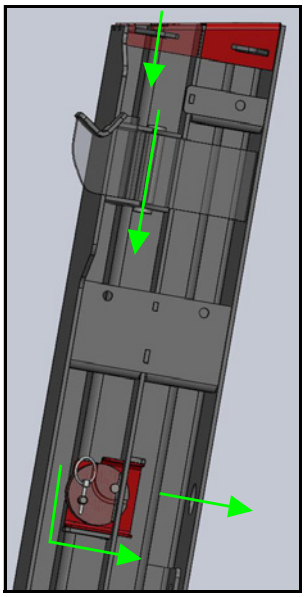


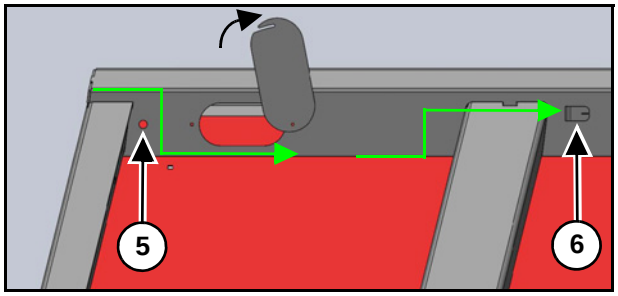




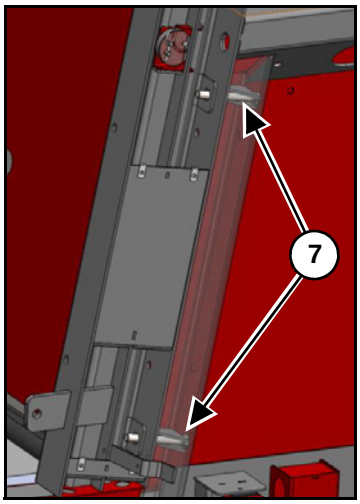
4. **Remove gate indicator cable from gate, feed back through gate track and attach to tab on top rail.**
   - A single 1/4” hex bolt secures the cable to the top of the gate. Remove the bolt, take the cable loop from it, and reinstall the bolt back into the hole for safe-keeping. Pull the cable back through the top of the gate track, the short piece of pipe it runs through, the poly cable guide, and back into the top rail of the box. This is reachable through an access cover opened just forward of the last upright. Next feed the cable out of the small hole (Item 5), and pull it towards the front of the box, finally latching it into the split tab (Item 6). Doing this keeps tension on the gate indicator spring at the front of the spreader and also keeps the cable out of the way and ready for re-installation.



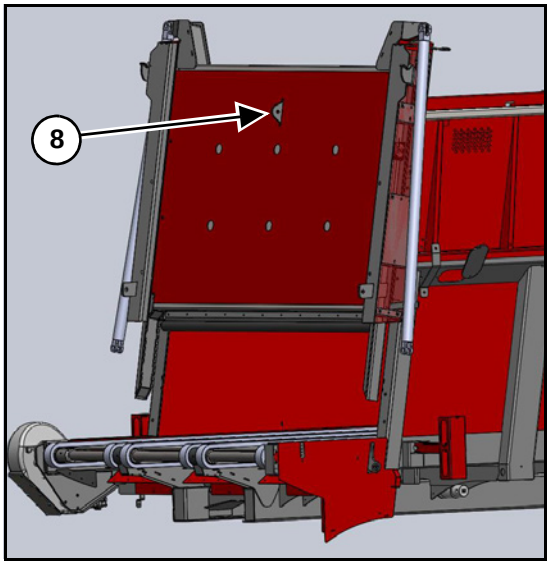


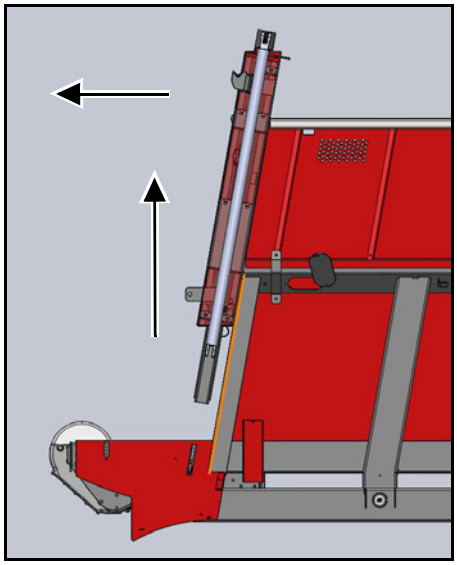


5. **Remove four 3/4” bolts.**
   - The heads of all four 3/4” hex bolts (Item 7) are easily accessible with an impact wrench. A retainer on the back side holds the nut, eliminating the need for a wrench here.



6. **Lift gate off spreader.**
   - Using the single lift point (Item 8) provided, lift the gate & track assembly from the box. Lift up and forward as to pull the stakes straight from their pockets without interference.





6.11.2 Guillotine Gate Installation

Connect the lifting device and chains or straps to the single lift point on the guillotine gate.

Move the gate to the rear of the spreader. Slowly raise the gate until the gate guide stakes are above the box stake pockets. Move the gate forward until the guide stakes are aligned with the box stake pockets.

Slowly lower the gate until the guide stakes engage the stake pockets. Continue to lower the gate into position until the 3/4” bolt holes on the gate tracks align with the corresponding holes on the box side supports.

Install the four 3/4” bolts to mount gate to rear of spreader.

Install the gate indicator cable to the gate. Follow the reverse order of Step 4 in section 6.11.1 Guillotine Gate Removal to install the gate indicator cable.

Remove lynch pins attaching the gate to the tracks.

Remove the gate cylinders from their keeper brackets. Stow the keeper brackets.

Install the bottom pins on both cylinders.

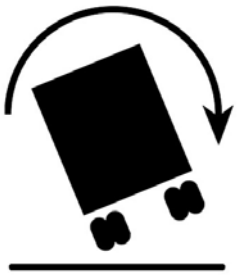
Swing the upper cylinder retainers back into position. Install the bolt on both retainers and tighten the other.

Install the hydraulic hoses.


MEYER
Farm Equipment

7.0 OPERATION

CAUTION



- **DO NOT allow anyone to operate, service, inspect or otherwise handle this implement until all operators have read and understand all of the instructional materials in this Owner/ Operator's and Parts Manual and have been properly trained in its intended usage.**
- **Before operating the implement, look in all directions to ensure there are no bystanders, especially small children, in the work area.**
- **Do not climb or step on any part of the implement at any time.**
- **Turn on level ground. Slow down when turning.**
- **Go up and down slopes, not across them.**
- **Keep the heavy end of the machine uphill.**
- **Do not overload the machine.**
- **Check for adequate traction.**

7.1 LOADING

CAUTION

Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

Overloading may cause failure of hitches, axles, tires & structural members which may lead to loss of vehicle control. Do not exceed maximum gross weight.

IMPORTANT

Do not use the jack except when the implement is empty. The jack does not support added weight. Unbalanced weight may result in unexpected "TIP UP" of the implement.

Filling the spreader evenly from the front to rear ensures there is downward force on the tractor hitch and provide traction for the tractor wheels.

This machine is not intended to be a bale grinder, hay chopper or bedding machine. Failure to comply may damage the drivetrain and void the warranty.

It is unlawful to allow manure to splash or leak onto public roads.

To prevent damage to spinners and drivelines, foreign objects (stones, concrete, timber, metal or large frozen chunks of manure) should never be loaded into the spreader.

Before loading, especially in freezing weather, make sure the apron chain and spinners are free to rotate and the rear gate moves freely up and down.

Ensure the rear end gate is completely closed before loading, to prevent packing of material into the beaters and to help prevent leakage during transport.

If equipped, make sure the front lift axle is in the lowered position before loading the spreader. See your trailer manual for more information.

When the spreader is parked for loading, shift the tractor to neutral or park and set the brakes.

NOTE: Maximum Gross Weight is the lesser value between the implement, chassis or tires.

IMPORTANT

Overloading can have detrimental effects on the integrity of the spreader and its safe use. Some materials such as lime sludge may not be able to be filled to struck level. Overloading voids warranty and increases risk to the operator's safety. Always be aware of the gross weight.

MODEL	MAXIMUM SPREADER GROSS WEIGHT	TOTAL NET WEIGHT WITH FPX1 (LBS)	CU. FT. CAPACITY** (Struck/Heaped)
9620	48,000	~17,340	600/755
9624	48,000	~19,760	720/925
9630	90,000	~26,320	900/1,180

** Struck capacity, heaped loads significantly increase weight.

NOTE: The front of the spreader is equipped with a mesh window to monitor levels from the operator's seat.

Fill the spreader evenly to properly distribute the load. When dumping into the box with an end-loader, center the bucket just forward of the axle to properly distribute the weight to the tractor's drawbar.

NOTE: The suspension can be lowered in order to allow equipment to load the spreader. Once the spreader is loaded, follow section SET UP in your trailer manual to allow the spreader suspension to operate at the center of suspension travel.

7.2 UNLOADING

DANGER **Make certain all personnel are clear of the implement and the rotating spinners or beaters before applying power.**

CAUTION **Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.**

IMPORTANT **The unloading process described is to be performed by the operator alone. This will eliminate unexpected "start-ups" and minimize other hazards that could result from more than one person in control.**

NOTES:

- ***Unloading is best observed from the operator's seat.***
- ***The front of the spreader is equipped with a metal mesh window to monitor levels from the operator's seat.***
- ***If equipped with steer axles, follow section Lock-Out Steering Instructions (Steering Axle Option Only) in your trailer manual when backing up.***
- ***Unloading speed will be maximized when both apron hydraulic circuits are hooked up (2 inlets and 2 outlets, utilizing 2 SCV's total) and both SCV's should be set to 20 GPM each.***

1. Enter the tractor, start the engine, release the parking brake. Move the tractor and spreader to the unloading area.
2. Place all tractor controls in neutral, engage the parking brake and SLOWLY engage the tractor PTO to start the spinners and beaters. Gradually increase the PTO speed to 1000 RPM.
3. Release the parking brake and begin moving forward.
4. Open the rear end gate with the tractor hydraulic lever maintaining a minimum opening of 20 inches.

NOTE: Until you become familiar with the manure being spread, it is advisable to open the end gate fully and then gradually close the gate down to regulate the discharge rate.

5. Engage both apron SCV's with the tractor hydraulic lever.

NOTE: Starting the apron and regulating the rear end gate can be done while traveling forward to avoid a heavier application of manure at the edge of the field.

6. Turn the control ON (See Controls on page 28) and slowly increase the speed dial CW to increase the apron speed and discharge rate. Once you determine the correct combination of apron speed, end gate opening and ground speed for a particular manure type, reference that speed for the next load. When the spreader is nearly finished unloading, you may increase apron speed for faster clean out.

NOTE: If the attachment rock door is tripped open see section 7.6 ATTACHMENT ROCK DOOR RESET to reset it. It is recommended to leave the rock door open if the manure being spread contains a lot of rocks and/or foreign objects.

7. Return controller to 0 or off position for next load.
8. When the spreader is empty, idle the tractor and stop the PTO.
9. Close the rear gate.

NOTES:

- ***Fine control of the application rate for semi-solid manure can be obtained by regulating the end gate opening. For solid manure (dry, pen-packed or manure containing long straw or hay) the rear end gate MUST be completely open.***
- ***The spread pattern will vary for each specific condition. The factors that contribute most to differing patterns will be moisture content and the amount and length of bedding material. For most typical conditions, the spread pattern should be uniform and about 40-60 ft wide.***
- ***Further control of the application rate is possible by the relationship of tractor engine speed to ground speed (transmission gear selection). For optimum, trouble-free performance it is recommended to operate at or near engine PTO speed.***
- ***Maximum life of the PTO shaft universal joints will result if you stop the PTO while making turns at the end of the field.***

7.2.1 PTO Cutout Clutch

Spreaders are equipped with a cutout type clutch on the implement half of the PTO driveline. The clutch is designed to limit the amount of torque transferred to the machine through the driveline. If excessive torque is developed, the clutch will disengage. A loud ratcheting sound will be heard and the transfer of power to the machine will be disrupted. To re-engage the machine, turn the PTO to off and allow the driveline to come to a stop. The PTO can then be re-engaged to restart the spreader. The cutout clutch will either re-engage upon shut down of the PTO or just before it comes to a complete stop.

The cutout clutch will disengage if start up is done in an abrupt or reckless manner. It will also disengage from foreign materials entering the expeller area of the spreader. It may also disengage if the apron speed is too fast for the expellers to properly remove the manure from the spreader. If PTO clutch fails to re-engage it will be necessary to remove the foreign object from the spreader before restarting.

7.3 FREEZING WEATHER OPERATION

⚠ CAUTION **Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.**

Allow spreader to completely empty the last of its contents. Allow all movement to stop before you shutoff and lockout power. Clean the spreader.

Scrape clean any remaining debris from the attachment, main drive roller and rear gate. Make certain that all personnel are clear of the spreader and the rotating components before slowly engaging the PTO. Operate the spreader several minutes to clean manure scrapings and to allow any remaining manure and the spreader to freeze dry. Power up and hydraulically run the rear gate up and down to clean the gate slides. Park the spreader with the gate halfway open.

Before loading in freezing weather, make sure apron chains/slats are not frozen to the floor, both spinners/beaters are free to rotate, and the rear gate moves freely up and down.

7.4 REVERSE APRON FEATURE

DANGER **Make certain all personnel are clear of the implement and the rotating spinners or beaters before applying power.**

CAUTION **Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.**

If excessive torque is developed the clutch will disengage. A loud ratcheting sound will be heard.

1. IMMEDIATELY turn the cab control for the apron speed to 0.
2. Disengage the PTO and allow the driveline to come to a stop.

NOTE: If the unload attachment does not re-engage on startup, run the reverse apron to allow the load to slowly move forward away from the unloading mechanism.

3. Set apron hydraulic controls to flow in the opposite direction.
4. Manually hold the three way control lever in the reverse position, as shown in section 6.8.1 Controls, until expeller obstruction has been cleared. STOP REVERSE BEFORE LOAD JAMS IN BOX FRONT.
5. Move apron hydraulic controls to the float position.
6. See section 7.2 UNLOADING to restart the process of unloading.

7.5 UNHOOKING THE TRACTOR

1. Park the implement on level ground. Move trailer switch to park mode (If equipped). (See trailer manual for more information.) Put the tractor controls in neutral, set the parking brake, and turn off the engine before dismounting.
2. Engage trailer hydraulic suspension lock (If equipped). (See trailer manual for more information.)
3. Place wheel chocks in front and in back of the implement wheels on opposite sides to prevent the implement from rolling after the tractor is unhooked.
4. Remove the hydraulic hose ends from the tractor hydraulic ports and secure the hose ends on the front of the box to keep them clean.
5. Remove the light cords and any optional equipment connections.
6. Remove the PTO drive shaft yoke from the splined tractor PTO shaft and store in the provided support bracket.
7. Remove the jack from the storage mount and install it on the hitch tongue. Crank the jack down until the hitch lifts off the tractor draw bar.

WARNING **Jack is not designed to support the implement when it is loaded.**

8. Remove the hitch pin.
9. Unhook safety chain from tractor drawbar and intermediate support.
10. Slowly drive the tractor away from the implement.

7.6 ATTACHMENT ROCK DOOR RESET

CAUTION

Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

NOTE: It is recommended to leave the rock door open if the manure being spread contains a lot of rocks and/or foreign objects.

1. Loosen the nuts (Item 1) on both spring rod assemblies (Item 2) until both springs reach their 7” free length.
2. With the tension removed from the spring rods, rotate the rock door (Item 3) back into position.
3. With the rock door in position tighten both spring rod nuts until both springs reach a length of 5-13/16”.

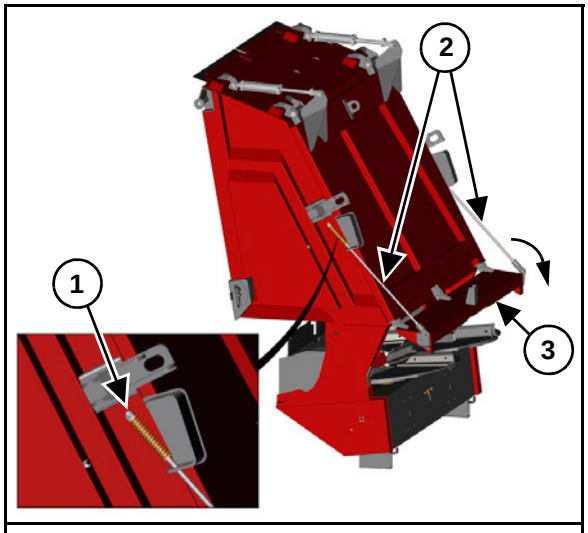


Figure 7.1 Attachment Rock Door Reset

8.0 MAINTENANCE

8.1 LUBRICATION

CAUTION

Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

IMPORTANT

Fluid such as hydraulic fluid, grease, etc., must be disposed of in an environmentaly safe manner. Some regulations require that certian spills and leaks on the ground must be cleaned in a specific manner. See local, state and federal regulations for the correct disposal.

Failure to grease the CV center housing and telescoping members will reduce the life of the CV joint.

Check regularly for any lubricant leakage of the (4) gear boxes at the rear of the spreader.

The PB-ADR-B manual should be used in conjuction with this manual.

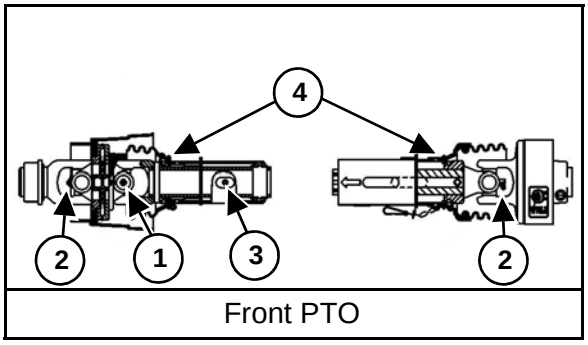
NOTES:

- ***If telescoping members become hard to slide during normal operation, it is recommended the shaft be taken apart, cleaned with solvent and re-coated with grease before reassembling.***
- ***Use a grease type that is composed of a high quality lithium complex or better, unless otherwise stated. We recommend using a #1 grade in colder temperatures or a #2 grade in warmer temperatures.***
- ***Do not mix synthetic and mineral oils.***
- ***It is important that the quantity of oil in the gearboxes does not exceed what is indicated. An excessive quantity of oil in the gearboxes would cause a rise in temperature, and therefore shorten its life.***

8.1.1 Daily Lubrication (Every 8-10 Loads*)

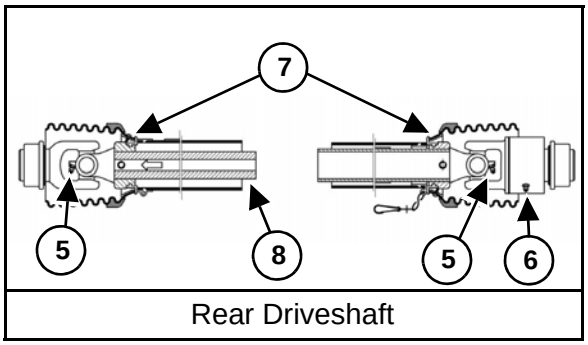
NOTE: *Estimating 5 minutes of run time per load.

- CV center housing (Item 1) add grease until it is evident around the center sliding disk (CV gets greased through the cross and bearing).
- Grease the cross bearings on yokes (Item 2), both ends, of front PTO. Add grease until it is purged around the seals.
- Telescoping members (Item 3) add grease until it adequately covers the sliding members. Take apart occasionally to make sure adequate lubrication is being added. Take apart each season to be cleaned with solvent and re-coated with grease before re-assembling.
- Shield bearings (Item 4) add 2-3 pumps.



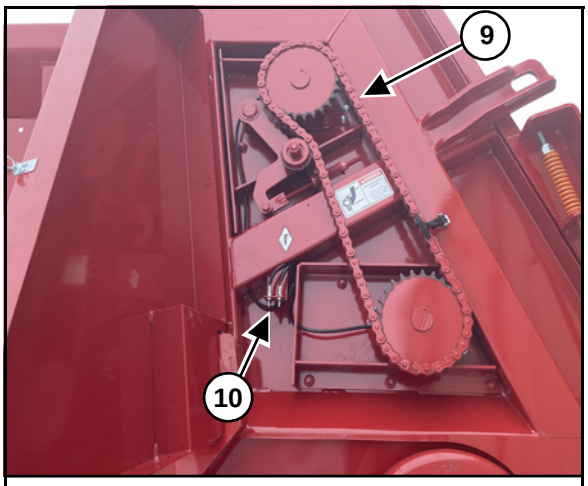
Front PTO

- Grease the cross bearings on yokes (Item 5), both ends, of rear telescoping drive shaft. Add one pump of grease.
- Grease the over-running clutch (Item 6).
- Shield bearings (Item 7) add 2-3 pumps.
- Telescoping members (Item 8) add grease until it adequately covers the sliding members. Take apart occasionally to make sure adequate lubrication is being added.

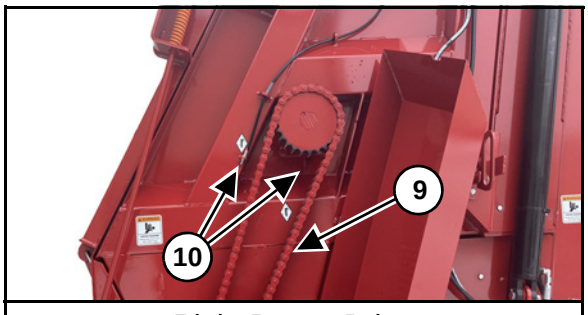


Rear Driveshaft

- Oil horizontal beater roller chain drives (Item 9) with light machine oil. Roller chains are accessible by opening drive covers.
- Grease four horizontal beater bearings (Item 10) located 2 per side.

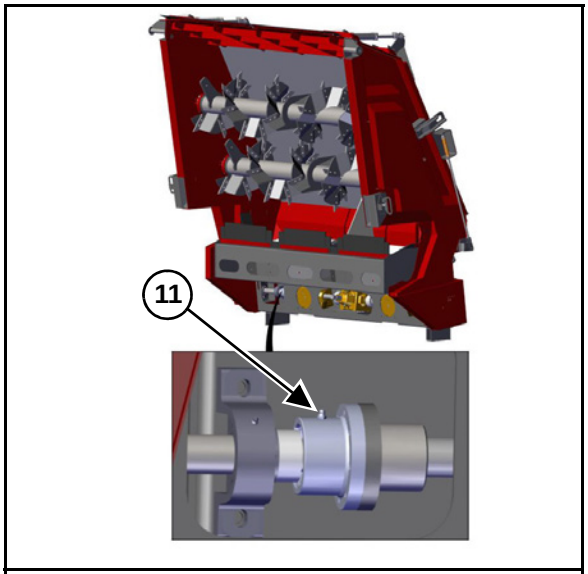


Left Beater Drive



Right Beater Drive

- Grease rear over-running clutch (Item 11).



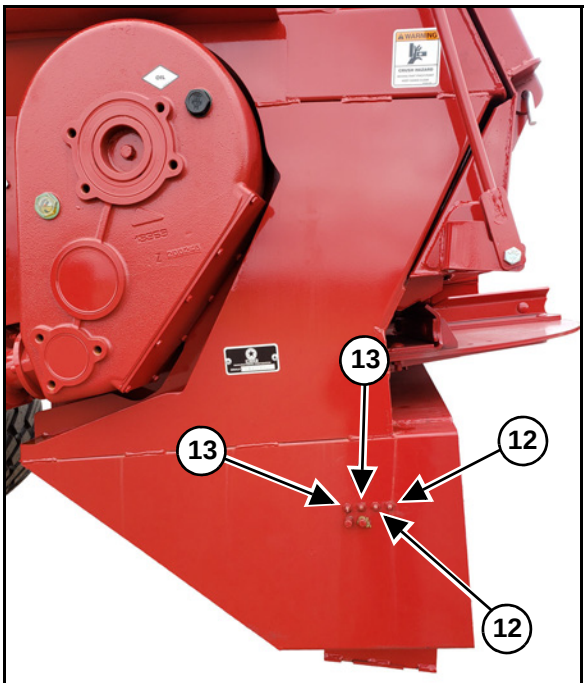
Rear Over-running Clutch

- Grease two lower beater drive bearings using the grease zerks on the lower left side of the attachment (Item 12). Do not over grease.

8.1.2 Weekly Lubrication (Every 65-70 Loads*)

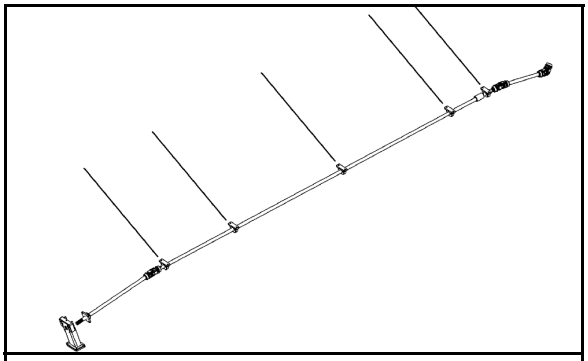
NOTE: *Estimating 5 minutes of run time per load.

- Grease the upper bearing (Item 13) of the two expeller gearboxes until you see grease exiting the breather fitting located next to the grease fitting. They are accessible via two grease lines on the lower LH side of the attachment.



Lower Beater & Expeller Drive

- Grease all driveline bearings. They are accessible via grease lines on RH side of the implement.
- Grease one bearing on the front driveline shaft and grease the cross bearings on universal yoke at the other end of this shaft. Do not over grease.

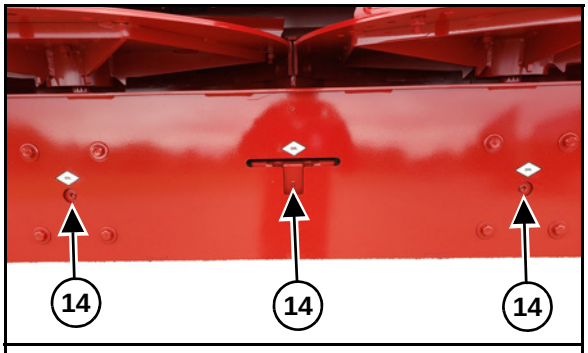


Driveline

8.1.3 Monthly Lubrication (Every 260-300 Loads*)

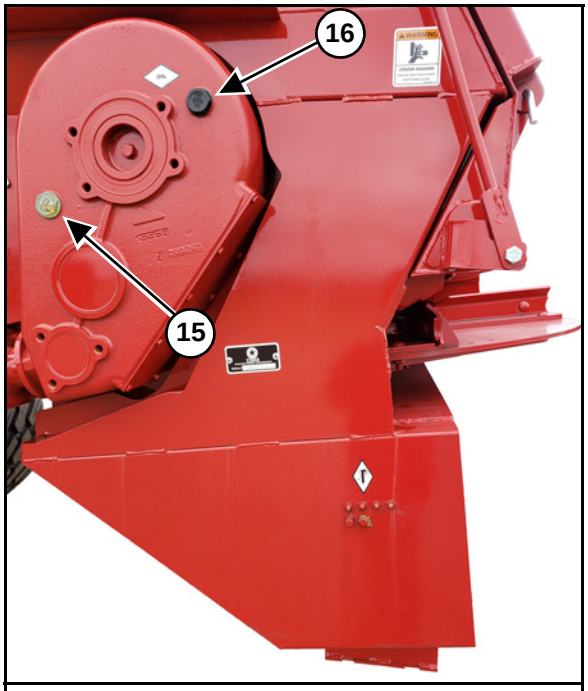
NOTE: *Estimating 5 minutes of run time per load.

- Maintain oil level in the expeller gearboxes at the check plugs (Item 14). Check regularly for any observable oil leakage. If oil leakage is excessive, replace required input/ output shaft oil seals. Use ONLY EP #80-90 weight gear lube oil or an equivalent. Lighter weight gear lube oil may be used in temperatures lower than 20°F. Change oil in the gearboxes after the first season of use and regularly thereafter.



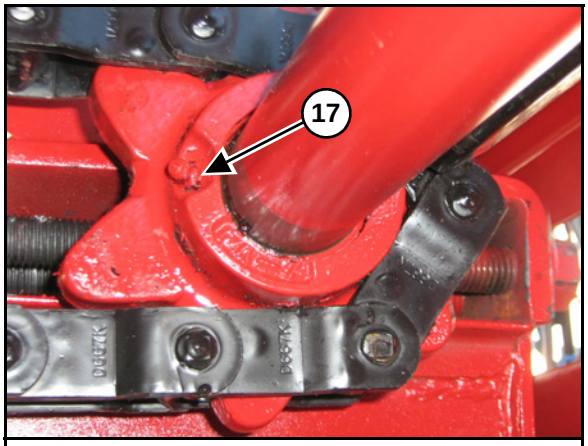
Expeller Gearboxes

- Maintain the lube level visible in the apron drive gearbox sight glass (Item 15). Check regularly for any observable leakage. If oil leakage is excessive, replace required input/ output shaft oil seals. Use ONLY SAE 90 EP gear lube oil or an equivalent. A fill plug (Item 16) is provided. Change oil in the gearboxes after the first season of use and annually thereafter.



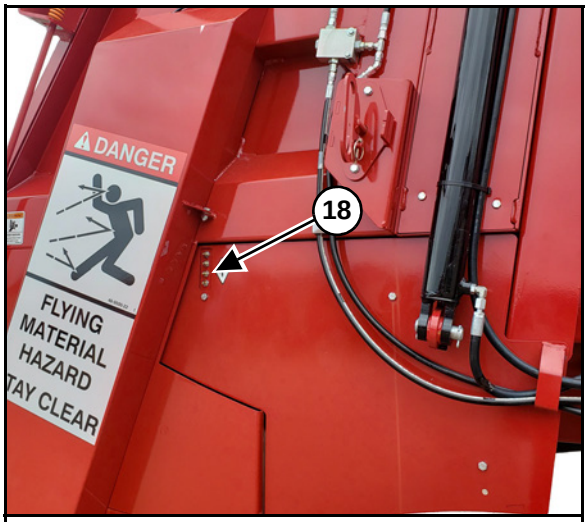
Apron Drive Gearbox

- Grease the six front idler sprockets on the front of the machine under the screened shield. Run the apron so the grease zerks (Item 17) are facing towards the rear of the box at a downward angle. Reach up from the underside and grease the four idler sprockets. By having the zerks in the sprockets rotated toward the rear the sprocket will accept grease easily. Over greasing is not possible.



Idler Sprocket

- Grease the four apron drive shaft bearings (Item 18). They are accessible via grease lines on rear RH side of the implement. Over greasing is not possible.



Apron Drive

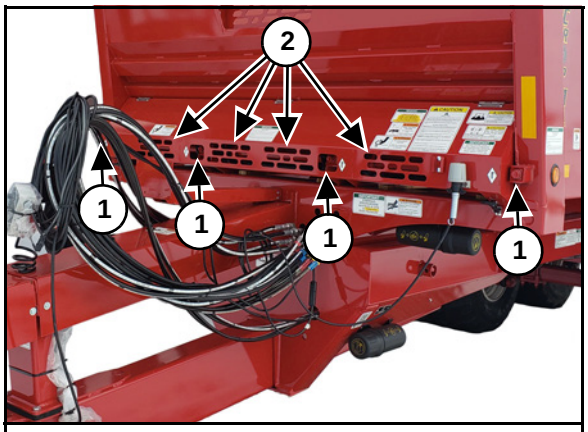
8.2 ADJUSTMENTS

CAUTION **Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.**

8.2.1 Apron Chains

Each apron chain is adjusted with two adjuster bolts (Item 1) at the front of the box. These adjuster bolts pull the apron idler shafts toward the front, thereby removing slack from the chains. Each apron conveyor chain has its own idler shaft. Tighten the adjuster bolts at the ends of each idler shaft equally. If adjuster bolt(s) reaches maximum travel, remove equal links from each strand. Removable links are provided in the chain.

Correct tension on the apron chains occurs when the apron chain slat is 1/8” to 1/4” off the return slides (three feet from the front of the box). Slots (sight holes) (Item 2) in the front idler shaft cover permit observing the slats during adjustment.



Apron Chains

8.2.2 Beater Drive Chains

The chains are tensioned during normal operation by spring loaded tensioners.

NOTE: Spring on the left tensioner should be tensioned to 3-1/4” in total length. Spring on the right tensioner should be tensioned to 3-3/8” in total length.

If necessary tighten the tensioner nut to increase the spring tension.

8.2.3 Balance of Spinners

Review the rear spinner disks to make sure all paddles are in place and securely fastened. The loss of a paddle can cause the spinner to be unbalanced, causing damage to the machine. If the spinners are out of balance do not operate until corrective action has been taken.

8.2.4 PTO Cutout Clutch Connection

The cutout clutch end of the PTO driveline must always be attached to the implement. The PTO driveline is equipped with a 1-3/4 x 20 spline on the implement half for attaching to the spreader. Remove the M17-hexagon bolt from the splined hub and slide the PTO onto the implement splined input shaft. Install the hexagon bolt through the hub being sure the bolt is falling into the groove on the splined shaft. Torque tight using a metric size M17 6-point socket and torque down to 75 ft. lbs. A M17 6-POINT METRIC SOCKET MUST BE USED AS ROUNDING OF HEXAGON BOLT AND INACCURACY OF TORQUE SETTINGS COULD OCCUR.

If removal of the M-17 hexagon bolt is necessary, use the same M-17 6-point socket and loosen bolt 1/2 turn. Insert a 1/4” drift punch in the hole on the opposite side of the hexagon bolt and tap to loosen the seated portion of the bolt from the splined hub. Loosen in 1/4 turn increments and tapping to loosen. After bolt seat has been released, remove the bolt. If bolt is not unseated, damage to the hexagon bolt will occur.

Attach the shield safety chain to a suitable area on the spreader, preferably to the implement PTO steel shield.

8.3 STORING THE IMPLEMENT

CAUTION

Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

Sometimes it may be necessary to store your Meyer spreader for an extended period of time. Below is a list of items to perform before storage.

- Fully empty the material from the spreader. (See 7.0 Operation on page 39.)
- Thoroughly clean the equipment.
- Lubricate the equipment. (See 8.1 LUBRICATION on page 45.)
- Apply oil to the apron chains and inspect all spreader components for wear or damage. Repair and replace components as necessary.
- Make appropriate adjustments to equipment. (See 8.2 ADJUSTMENTS on page 50.)
- Place hydraulic hoses and 7-pin connector in the storage brackets.
- Inspect the hitch and all welds on the equipment for wear and damage.
- Check for loose hardware, missing guards, or damaged parts.
- Check for damaged or missing safety signs (decals); replace if necessary.
- Replace worn or damaged parts.
- Touch up all paint nicks and scratches to prevent rusting.
- Place the equipment in a dry protected shelter.
- Place the equipment flat on the ground.

8.4 RETURN THE IMPLEMENT TO SERVICE

After the Meyer spreader has been in storage, it is necessary to follow a list of items to return the equipment to service.

- Be sure all shields and guards are in place.
- Lubricate the equipment. (See 8.1 LUBRICATION on page 45.)
- Connect to a tractor and operate equipment; verify all functions operate correctly.
- Check for leaks; repair as needed.


MEYER
Farm Equipment

9.0 PARTS REPAIR AND REPLACEMENT

WARNING

Before servicing this equipment, ensure that all personnel, including family members are familiar with the equipment and the safety hazards that are present, along with the safety practices that should be observed while working in this equipment.

CAUTION

Inspect the axles, o-beams, spindles, tires, hitches and all safety shielding, safety signs and safety lighting regularly. These parts if not watched closely, could pose potential injury or death. If any part is found in need of repair, follow the SHUTOFF & LOCKOUT POWER recommendations and have qualified personnel repair immediately.

CAUTION

Shutoff and lockout power before adjusting, servicing, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

IMPORTANT

It is important that everyone who works on this equipment is properly trained to help ensure that they are familiar with this procedure and that they follow the steps outlined above. This manual will remind you when to SHUTOFF & LOCKOUT POWER.

At times, parts on this implement will become worn or damaged. Performing repairs on this implement can pose a risk of injury including death. To reduce risk, the party that will be doing the repair should be very knowledgeable of the implement and the equipment that they will be using to do the repair.

- Review the repair so that a plan can be put together and the proper equipment can be used to repair this implement safely and correctly.
- Personal safety equipment may include items such as safety glasses, protective footwear, hearing protection, gloves, fire retardant clothes, etc.

WARNING

Crushing Hazard:
Do Not work under suspended or blocked parts

- The use of hoists and/or supports may be needed to handle heavy components.
- If the implement is being repaired in the field, make sure the parking brake of the tractor is engaged, the implement is on solid and level ground.
- Welding and torching should be done by properly trained individuals who have proven their skills.

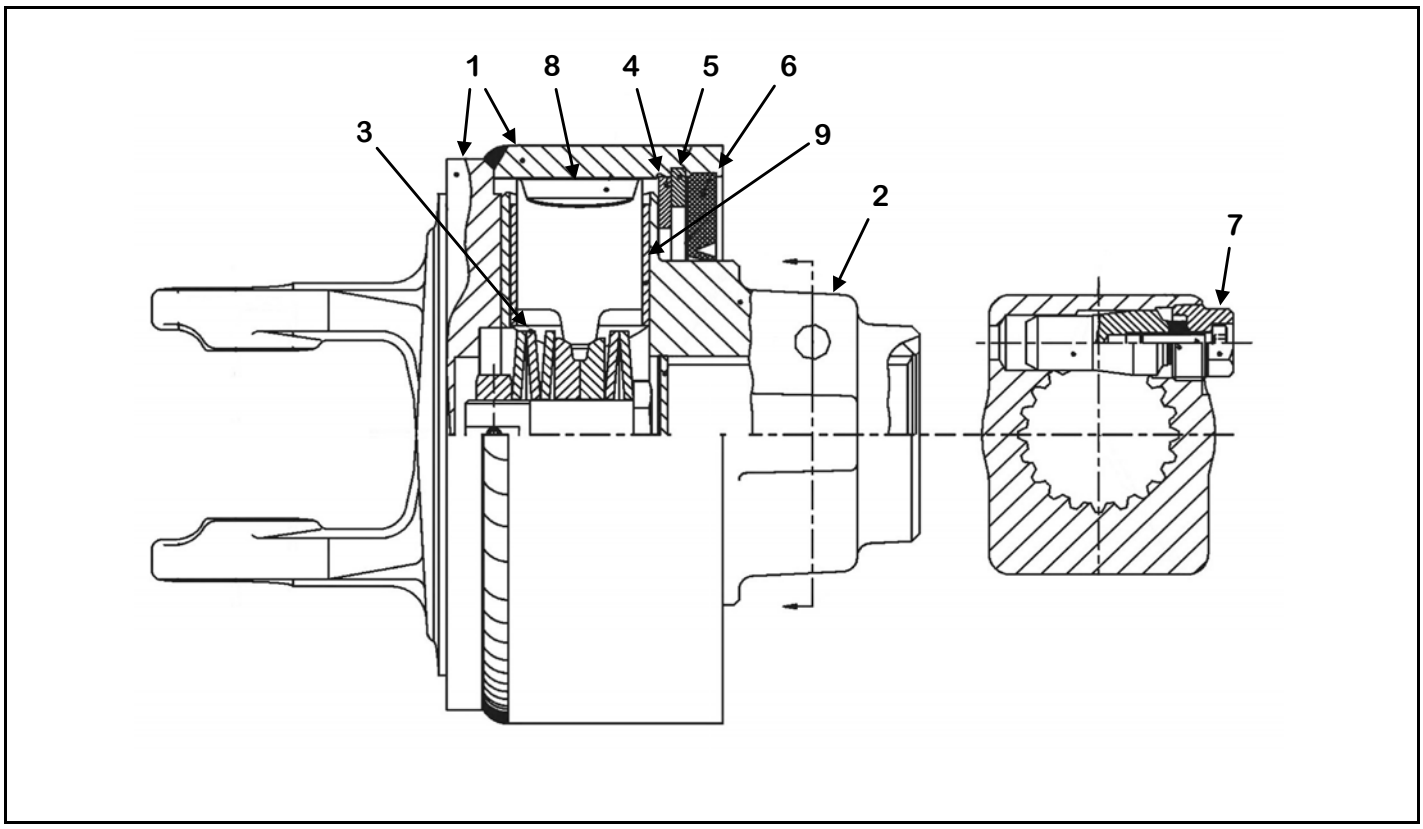
IMPORTANT

Call the factory for any additional details you may need to perform the repair. Some parts may come with instruction sheets to assist in the repair. Instruction sheets may be provided with the parts order. Otherwise, if available, instruction sheets can be e-mailed or faxed for your convenience. Call Meyer Manufacturing Corporation toll free at 1-800-325-9103 or email parts@meyermfg.com.

NOTE: Be environmentally friendly and dispose of any waste materials properly. Recycle when appropriate.

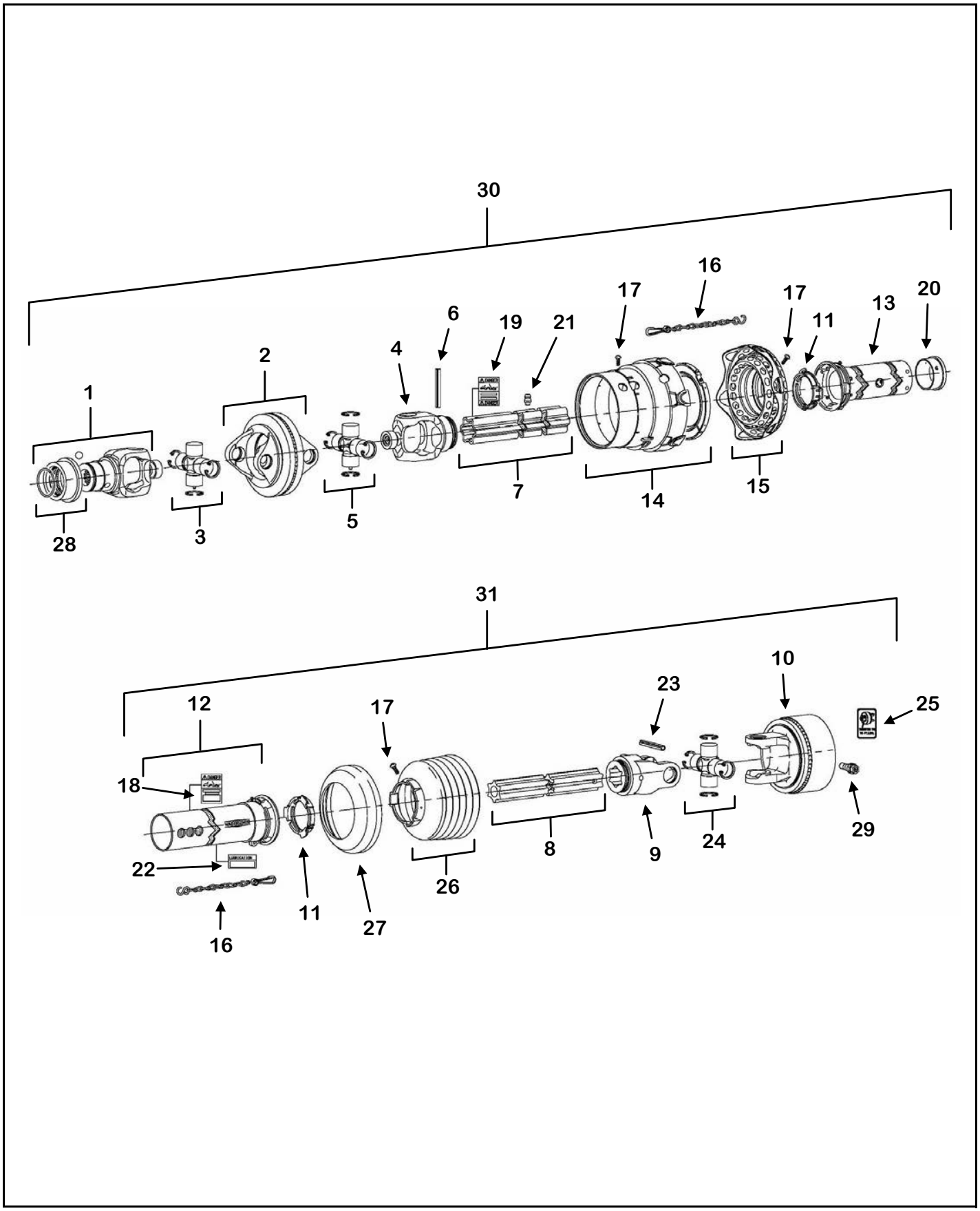

MEYER
Farm Equipment

CUTOUT CLUTCH



KEY	PART NUMBER	QTY	DESCRIPTION
0	618-0202-2-3	1	Cutout Clutch
1	618-0202-2-3-1	1	Housing
2	618-0003-2-1	1	Hub With Bushings
3	618-0102-2-2-1	1	Spring Pack
4	918-0208-2-3-5	1	Washer
5	918-0208-2-3-6	1	Retaining Ring
6	918-0208-2-3-7	1	Sealing Ring
7	918-0410-2-1-1	1	Clamp Cone Locking Pin
8	918-0308-2-2-4	2	Cam
9	918-0312-1-1-2	2	Bushing
NS	918-0208-2-3-11	1	Shim Kit

PRIMARY PTO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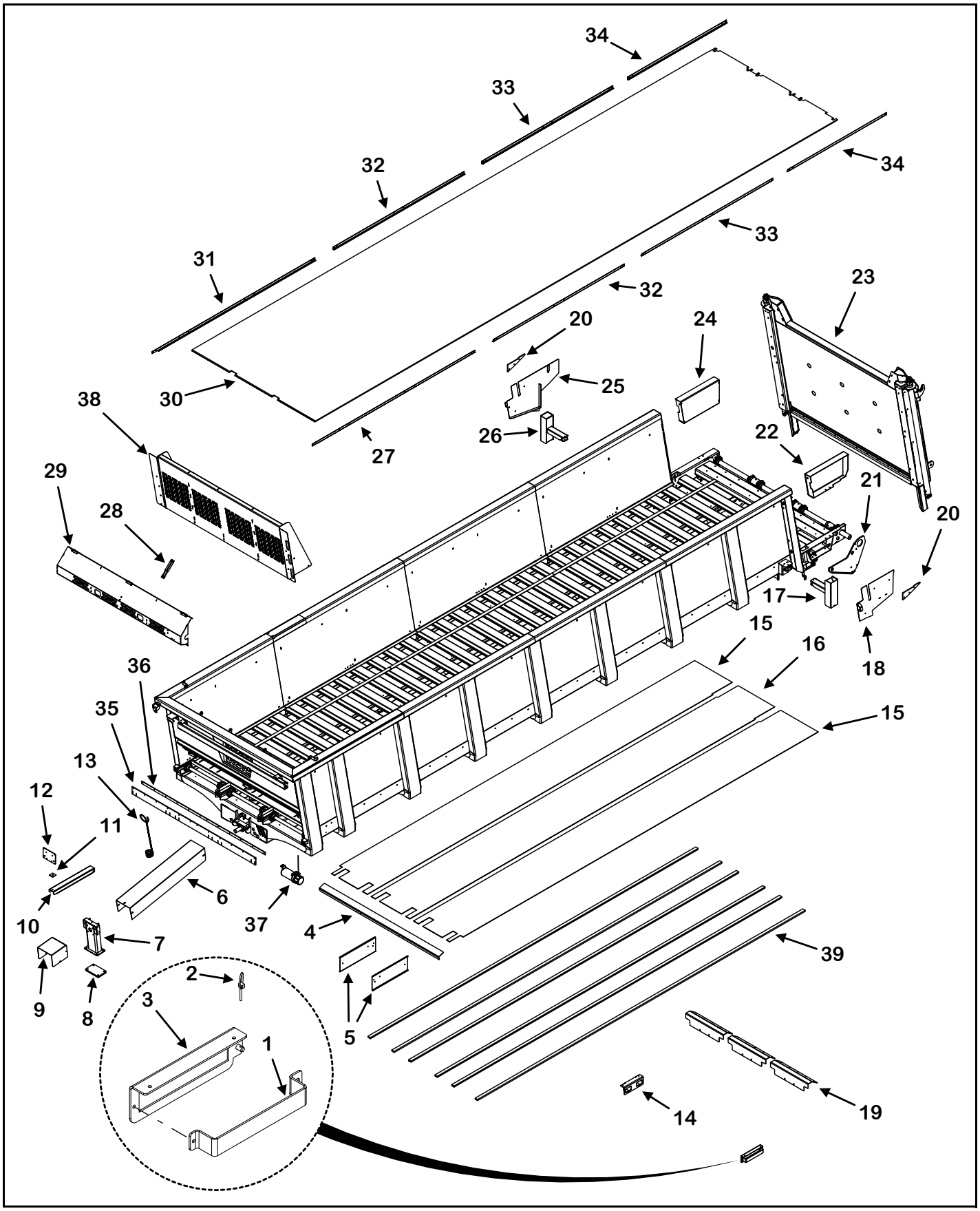
KEY	PART NUMBER	QTY	DESCRIPTION
0	618-0202	1	Complete PTO
1	618-0202-1-1	1	Yoke 1-3/4” 20 Spline
2	618-0202-1-2	1	Double Yoke
3	618-0202-1-3	1	Cross & Bearing Kit
4	618-0202-1-4	1	Inboard Yoke S5
5	618-0202-1-5	1	Cross & Bearing Kit
6	918-0308-1-5	1	Spring Pin, 10 x 75
7	618-0202-1-6	1	Outer Profile S5GL
8	618-0202-2-1	1	Inner Profile S4GA
9	618-0202-2-2	1	Inboard Yoke S4
10	See Page 55	1	Cut-Out Clutch
11	918-0208-2-4	2	Bearing Ring SC25
12	618-0202-2-4	1	Guard Tube Outer
13	618-0202-1-7	1	Guard Tube Inner
14	618-0202-1-11	1	CV Guard & Bearing Assembly
15	918-0212-1-5	1	Flex Net & Guard Assembly
16	918-0208-2-7	2	Restraint Chain
17	918-0208-2-9	2	Screw (In Items 14 & 15)
18	918-0208-2-8	1	Decal Outer (In Item 12)
19	918-0208-1-10	1	Decal Inner (In Item 7)
20	618-0202-1-10	1	Support Bearing
21	918-0208-1-12	1	Zerk (In Item 7)
22	618-0202-2-9	1	Lubrication Decal
23	618-0202-2-5	1	Spring Pin, 10 x 90
24	618-0202-2-6	1	Cross & Bearing Kit
25	918-0208-2-10	1	Decal
26	618-0202-2-7	1	Guard Cone 6 Rib
27	618-0202-2-8	1	Reinforcing Collar
28	918-0210-1-1-1	1	ASG Collar Kit (In Item 1)
29	918-0410-2-1-1	1	Clamp Cone Lock (In Item 10)
30	618-0202-1	1	PTO Tractor Half
31	618-0202-2	1	PTO Implement Half

BODY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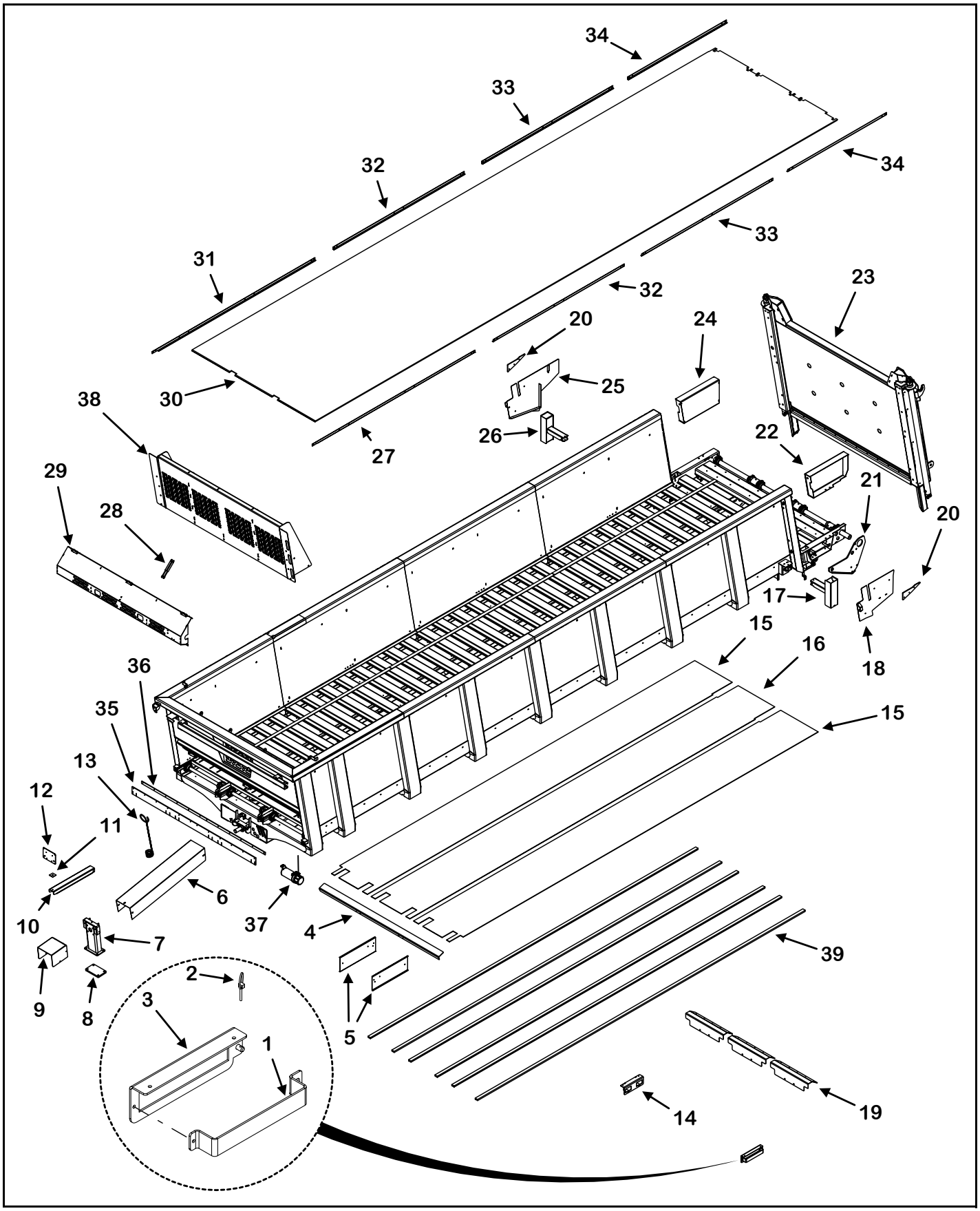
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	625-0056	1	Left Side Leg Holder Brace	Both
2	823-0003	1	Lynch Pin	Both
3	625-0055	1	Left Side Leg Holder Weldment	Both
4	625-0132	1	Apron Return Panel Front Bracket	Both
5	624-0016	2	Scale Wire Storage Cover	Both
6	624-0008-1	1	Drive Line Shield	Both
7	625-0118	1	Front Bearing Support Bracket Assembly	Both
8	649-0002	1	Front Bearing Bracket Base Pad	Both
9	931-3810	1	PTO Guard Welded Assembly	Both
10	601-0472	1	Indicator Arm Weldment	Both
11	M9-1-8-0004	1	Scale Arm Rubber Washer	Both
12	M9-1-8-0002	1	Scale Indicator Mount Weldment	Both
13	929-3801	1	Hydraulic Hose Holder Spring	Both
14	625-0054	1	Right Side Leg Holder Weldment	Both
15	649-0041	2	Apron Return Outside Panel	9624
	649-0052	2	Apron Return Outside Panel	9630
16	649-0042	1	Apron Return Middle Panel	9624
	649-0053	1	Apron Return Middle Panel	9630
17	601-0466	1	Left Side Light Bracket Weldment	Both
18	624-0018-1	1	Rear Left Side Shield Weldment	Both
19	625-0133	3	Apron Return Panel Rear Bracket	Both
20	649-0046	2	Spinner Box Side Belt Seal	Both
21	See Page 64	1	Torque Arm Weldment	Both
22	624-0022-1	1	Rear Left Apron Shield Weldment (No Attachment)	Both
23	See Page 72	1	Rear Gate With Indicator	Both
24	624-0021-1	1	Rear Right Apron Shield Weldment (No Attachment)	Both
25	624-0019-1	1	Rear Right Side Shield Weldment	Both
26	601-0465	1	Right Side Light Bracket Weldment	Both
27	601-0331	1	Floor Hold Down 47.241”	9624
	601-0418	1	Floor Hold Down 119.241”	9630
28	155-GS-0005	2	Gas Spring	Both
29	624-0017	1	Apron Shield Assembly	Both
30	649-0028	1	Poly Floor	9624
	649-0034	1	Poly Floor	9630
31	601-0568	1	Floor Hold Down 47.241”	9624
	601-0533	1	Floor Hold Down 119.241”	9630

BODY (CONT'D)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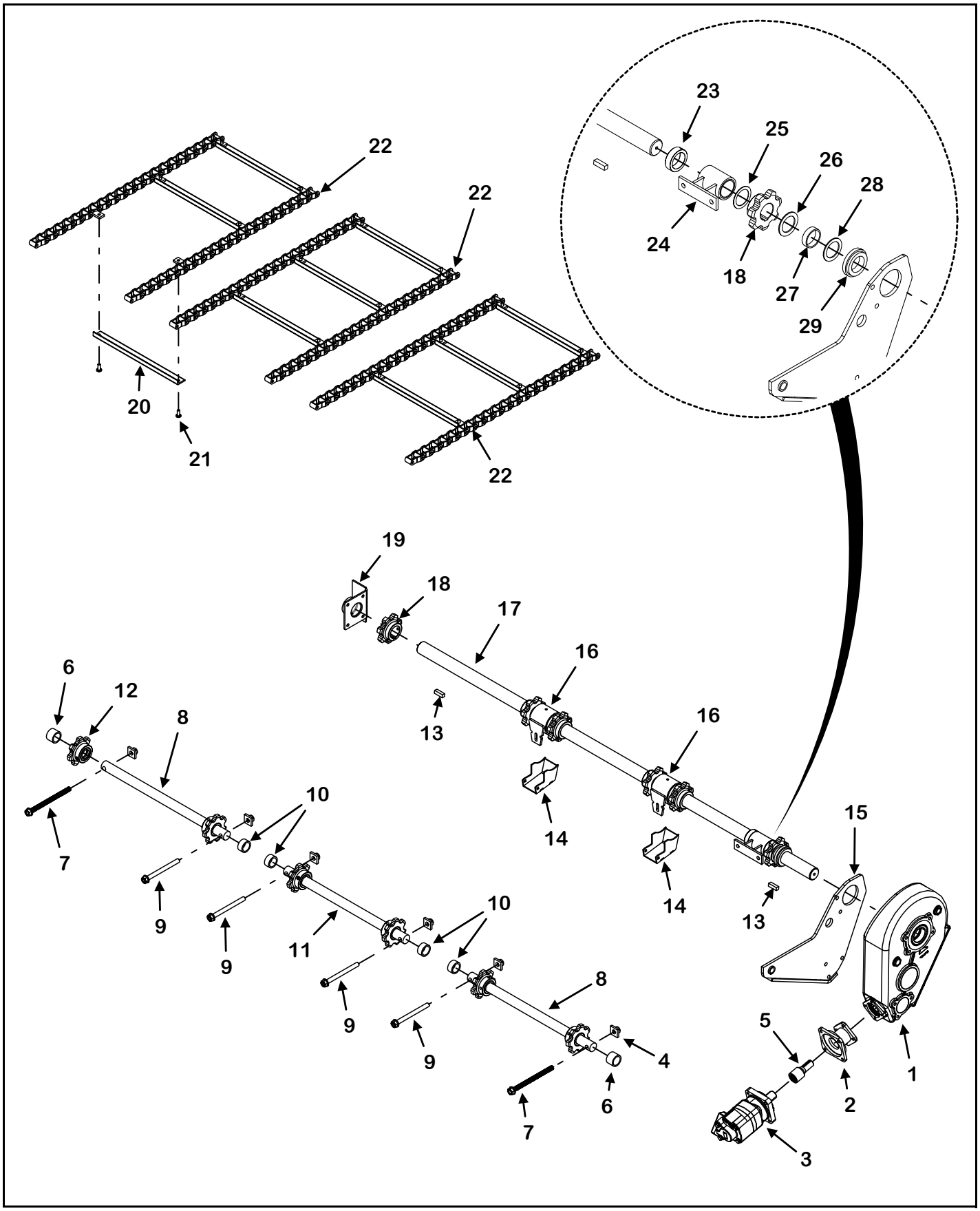
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
32	601-0330	2	Floor Hold Down 96”	Both
33	601-0330	2	Floor Hold Down 96”	Both
34	601-0329	2	Floor Hold Down 72.353”	Both
35	649-0040	1	Front Box Seal	Both
36	601-0001-81	1	Front Box Seal Backer	Both
37	33-0060	1	Manual Holder	Both
38	601-0500	1	Rock Guard Weldment	Both
39	701-.75-1.75-20	9	3/4” x 1-3/4” x 240” LVL Stringer	9624
	701-.75-1.75-16	6	3/4” x 1-3/4” x 192” LVL Stringer	9630
	701-.75-1.75-20	6	3/4” x 1-3/4” x 240” LVL Stringer	9630

APRON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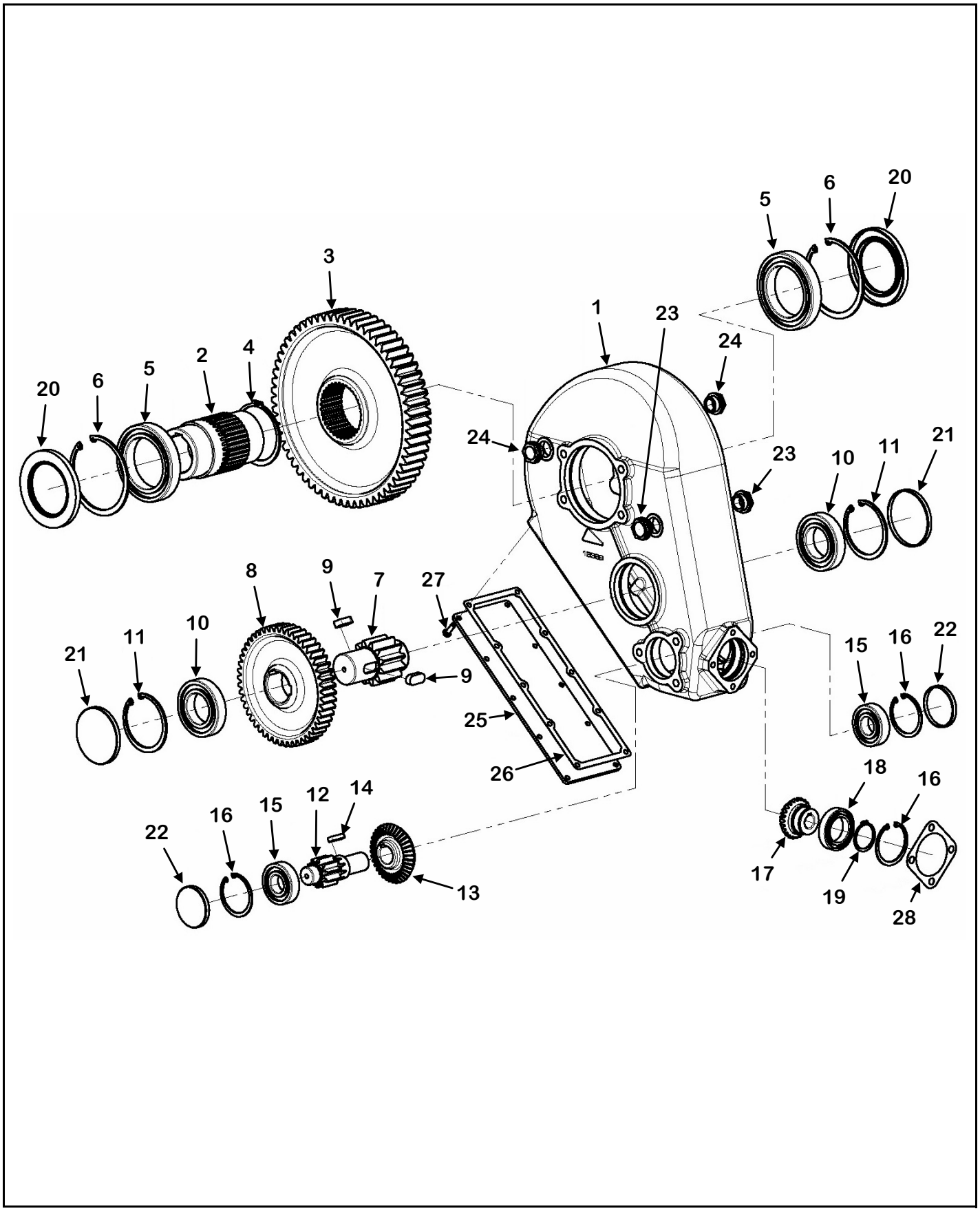
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	See Page 64	1	Apron Gearbox (38.7:1 Ratio)	Both
2	601-0560	1	Motor To Gearbox Mount Weldment	Both
3	See Page 68	1	Hydraulic Motor	Both
4	25-8200	6	Apron Tightener Block Assembly	Both
5	623-0034	1	Adapter Shaft Weldment	Both
6	601-0328-1	2	Spacer Sleeve	Both
7	25-8201	2	Apron Tightener Bolt Assembly	Both
8	623-0024	2	Apron Idler Shaft	Both
9	601-0001-62	4	Apron Tightener Bolt Assembly	Both
10	601-0328-2	4	Spacer Sleeve	Both
11	623-0025	1	Apron Idler Shaft	Both
12	110-667B7-2.50-1	6	2-1/2” Bore Sprocket	Both
13	135-6363-2-1	6	5/8” x 5/8” x 2” Key	Both
14	625-0300	2	Grease Line Cover Weldment	Both
15	601-0561	1	Torque Arm Weldment	Both
16	614-0005	2	Drive Shaft Bearing Assembly	Both
	614-0005-1	2	Bearing	Both
17	601-0326	1	Apron Drive Shaft Assembly	Both
	623-0023	1	Apron Drive Shaft	Both
18	110-667B7-2.38-1	6	2-3/8” Bore Sprocket	Both
19	601-0327	1	Apron Driveshaft Bearing Assembly	Both
	614-0006-5	1	Bearing	Both
20	611-0003-1	AR	Slat Only	Both
21	11-0107-6	AR	7/16” x 1-1/8” Flat Head Rivet	Both
22	611-0304	3	Apron Chain Assembly	9624
	611-0306	3	Apron Chain Assembly	9630
23	921-0009	1	2-3/8” Collar Set	Both
24	614-0004	1	Drive Shaft Bearing Assembly	Both
	614-0004-1	1	Bearing	Both
25	633-0024	1	Drive Shaft Spacer Washer	Both
26	633-0021	1	Drive Shaft Spacer Washer	Both
27	601-0326-2	1	Sprocket Spacer	Both
28	633-0025	1	Drive Shaft Spacer	Both
29	601-0326-1	1	Nylon Seal Collar	Both

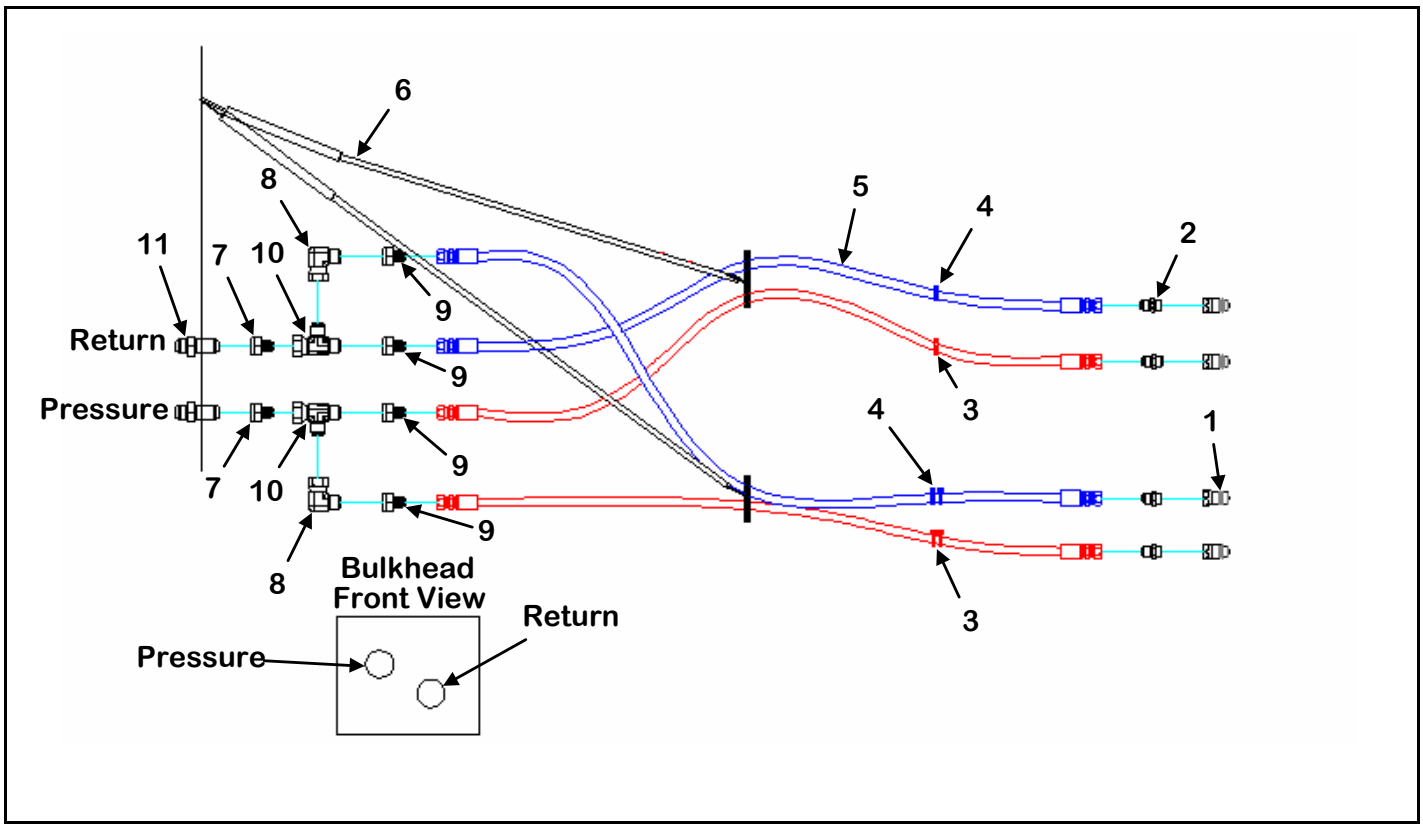
APRON GEARBOX



KEY	PART NUMBER	QTY	DESCRIPTION
0	619-0020	1	Apron Gearbox (38.7:1 Ratio)
1	619-0020-1	1	Housing
2	619-0014-2	1	Hub
3	619-0020-2	1	Gear
4	619-0020-3	1	Circlip
5	619-0020-4	2	Bearing
6	619-0020-5	2	Circlip
7	619-0001-7	1	Pinion
8	619-0001-9	1	Gear
9	619-0001-8	2	Key
10	619-0020-6	2	Bearing
11	619-0001-11	2	Circlip
12	619-0001-12	1	Pinion
13	619-0001-14	1	Gear
14	619-0001-13	1	Key
15	619-0001-15	2	Bearing
16	619-0001-16	3	Circlip
17	619-0020-7	1	Pinion
18	619-0001-18	1	Bearing
19	619-0001-19	1	Circlip
20	619-0014-9	2	Oil Seal
21	619-0001-23	2	Plug
22	619-0001-22	2	Plug
23	619-0020-8	2	Oil Level Indicator
24	619-0001-20	2	Oil Breather Plug
25	619-0020-9	1	Cover
26	119-B-102	1	Gasket
27	619-0020-10	10	M8 x 25 Screw
28	619-0001-28	1	Gasket

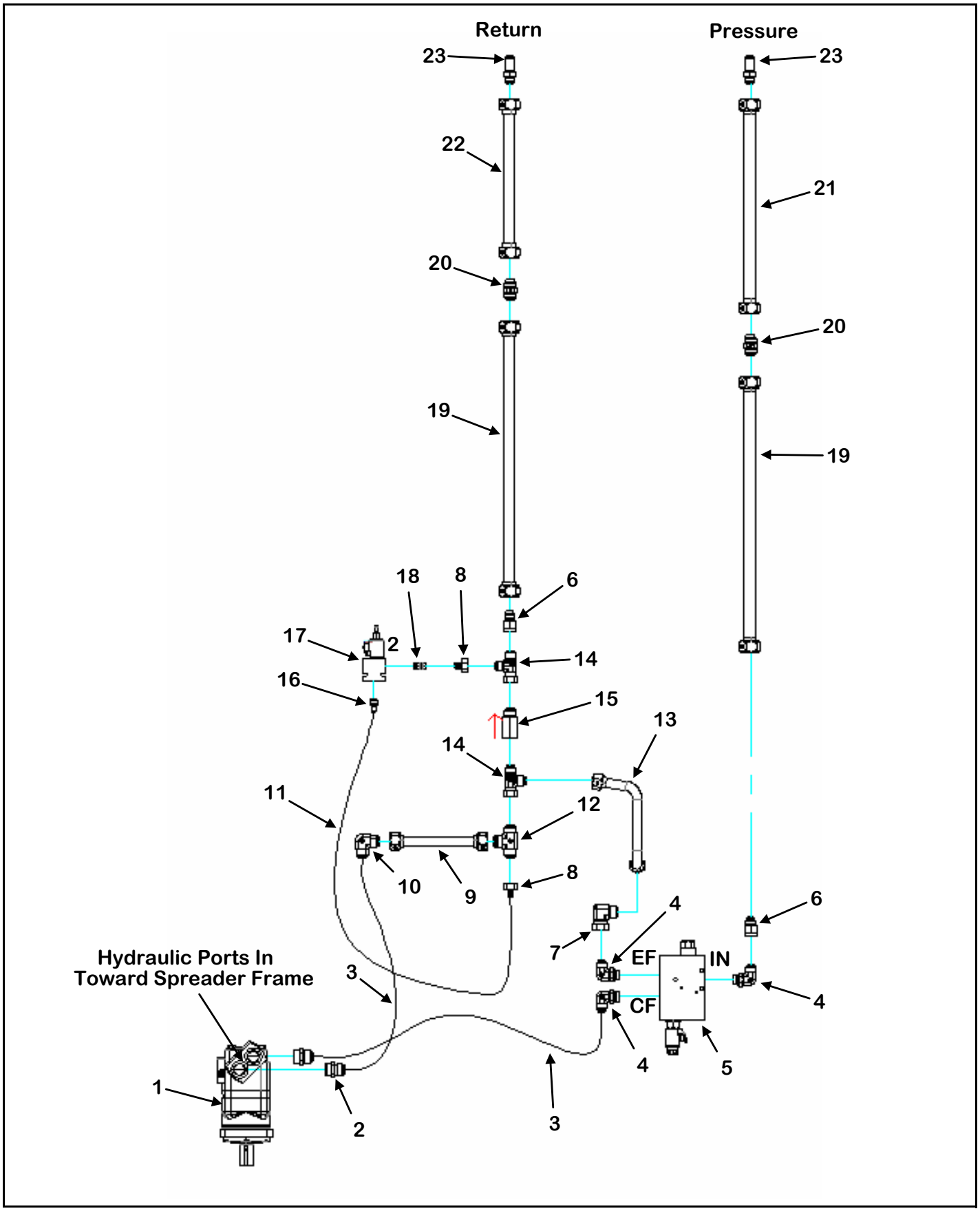

MEYER
Farm Equipment

APRON FRONT HOSES



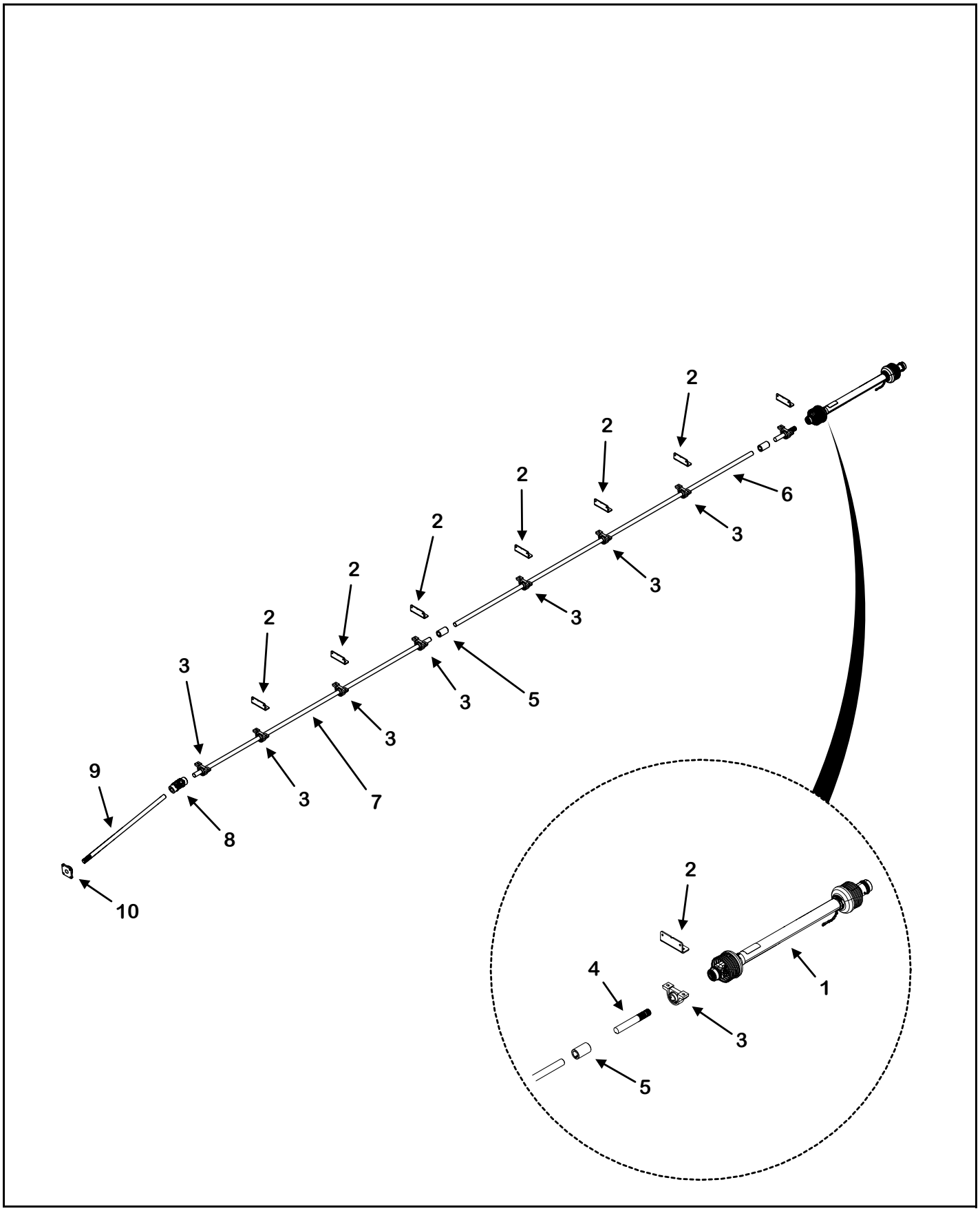
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	4	ORB Male Tip
2	155-6400-8-8	4	Straight Adapter
3	32-0053	3	Red Cable Tie
4	32-0054	3	Blue Cable Tie
5	155-08R17-138-1	4	1/2” x 138” Hose
6	29-0029	2	25” Hydraulic Hose Tender Spring Kit
7	155-2406-20-12	2	Straight Adapter
8	155-6500-12	2	90 Degree Elbow
9	155-2406-12-08	4	Straight Adapter
10	155-6602-12A	2	Tee
11	See Page 68	2	Straight Bulkhead Coupler

APRON HYDRAULICS



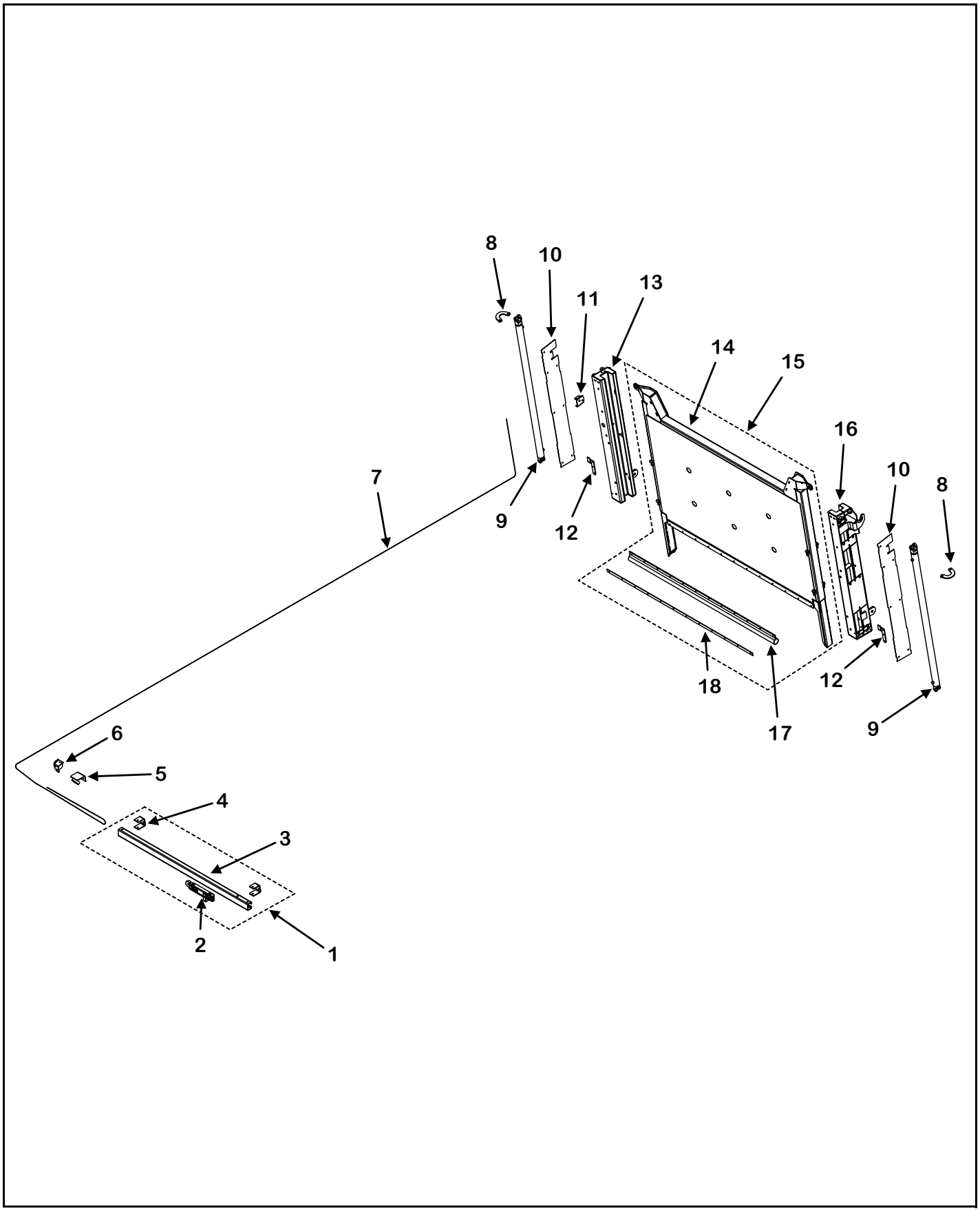
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	155-6000-11.9-SS-2	1	11.9 Cubic Inch Hydraulic Motor	Both
2	155-6400-16-16	2	Straight Adapter	Both
3	155-16R17-51-1	2	1” x 51” Hose	Both
4	155-6801-16-12	3	90 Degree Elbow	Both
5	155-EPFC-40-1	1	40 GPM Flow Control Assembly	Both
6	155-2406-16-20	1	Straight Adapter	Both
7	155-6500-16	1	90 Degree Elbow	Both
8	155-2406-16-06	2	Straight Adapter	Both
9	55-0436	1	1” Tube Assembly	Both
10	155-2500-16-16	1	90 Degree Elbow	Both
11	155-04R17-15-1	1	1/4” x 15” Hose	Both
12	155-2603-16	1	Tee	Both
13	55-0236	1	1” Tube Assembly	Both
14	155-6602-16	2	Tee	Both
15	155-CV-1916FF	1	40 GPM Check Valve	Both
16	155-6400-6-8	1	Straight Adapter	Both
17	655-0300	1	Apron Reversing Valve	Both
18	155-6402-08-06	1	Straight Adapter	Both
19	55-0433	2	1-1/4” x 240” Tube Assembly	Both
20	155-2403-20-20	2	Straight Coupler	Both
21	55-0438	1	1-1/4” x 29-5/8” Tube Assembly	9624
	55-0434	1	1-1/4” x 101-5/8” Tube Assembly	9630
22	55-0437	1	1-1/4” x 11-3/8” Tube Assembly	9624
	55-0435	1	1-1/4” x 83-3/8” Tube Assembly	9630
23	155-2700-LN-20-20	2	Straight Bulkhead Coupler	Both

ATTACHMENT DRIVELINE



KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	See Page 86	1	Secondary PTO	Both
2	M2-1-12-0007	5	Bearing Mount	9624
	M2-1-12-0007	7	Bearing Mount	9630
3	614-0001	6	1-3/4” Pillow Block Bearing With Setscrew	9624
	614-0001	8	1-3/4” Pillow Block Bearing With Setscrew	9630
4	623-0003	1	1-3/4” x 12” Rear Adapter Shaft	Both
5	937-0005-OS	2	1-3/4” x 4-1/2” Coupler	Both
6	623-0026	1	1-3/4” x 179-1/2” Drive Shaft Center	Both
7	623-0027	1	1-3/4” x 70-1/2” Drive Shaft Front	9624
	623-0032	1	1-3/4” x 142-1/2” Drive Shaft Front	9630
8	618-0002	1	2400 Joint	Both
9	623-0005	1	Front Dive Shaft Extension	Both
10	914-3819	1	1-3/4” 4-Bolt Flange Bearing	Both

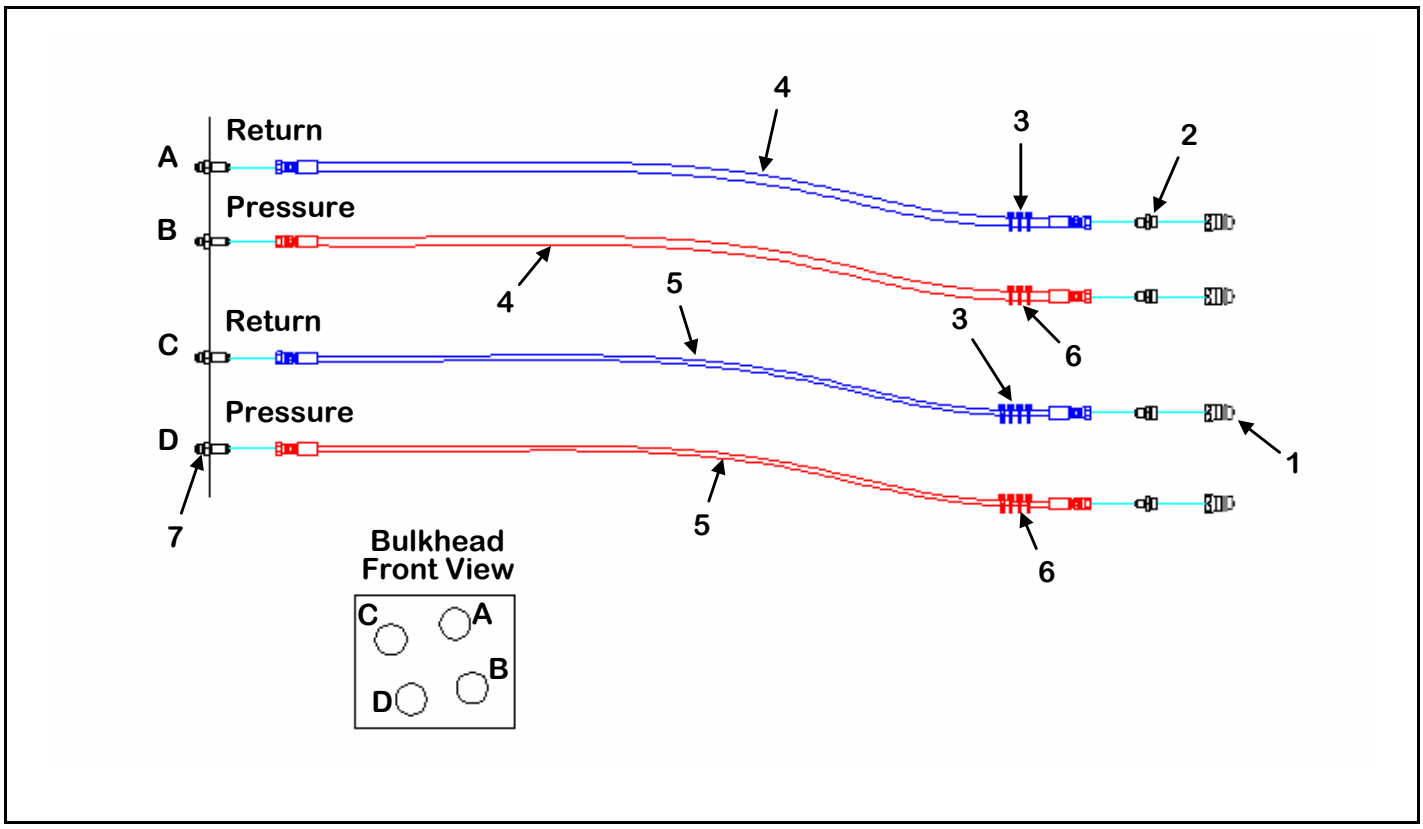
REAR GATE WITH INDICATOR



KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	601-0348	1	Gate Indicator Slider Assembly	Both
2	601-0478	1	Slider Assembly	Both
3	601-0351	1	Gate Indicator Slider Channel Weldment	Both
4	601-0348-2	2	Gate Indicator Mount Plate	Both
5	601-0553	1	Gate Indicator Pulley Assembly	Both
	601-0553-1	1	Poly Pulley	Both
6	601-0555	1	Gate Indicator Pulley Assembly	Both
	601-0555-1	1	Poly Pulley	Both
7	636-0002	1	37’ Cable	9624
	636-0001	1	43’ Cable	9630
8	601-0345	2	Gate Cylinder Support	Both
9	See Page 78	2	2-1/2” x 72” Hydraulic Cylinder	Both
10	601-0488	2	Gate Track Cover Plate	Both
11	601-0531	1	Gate Indicator Pulley Assembly	Both
	601-0531-1	1	Poly Pulley	Both
12	601-0534	2	Hydraulic Cylinder Holder	Both
13	601-0485	1	Right Gate Track Weldment	Both
14	601-0487	1	Gate Weldment	Both
15	601-0486	1	Gate Assembly	Both
16	601-0484	1	Left Gate Track Weldment	Both
17	649-0029	1	Gate Belt Seal	Both
18	601-0339-1	1	Gate Seal Backer Plate	Both

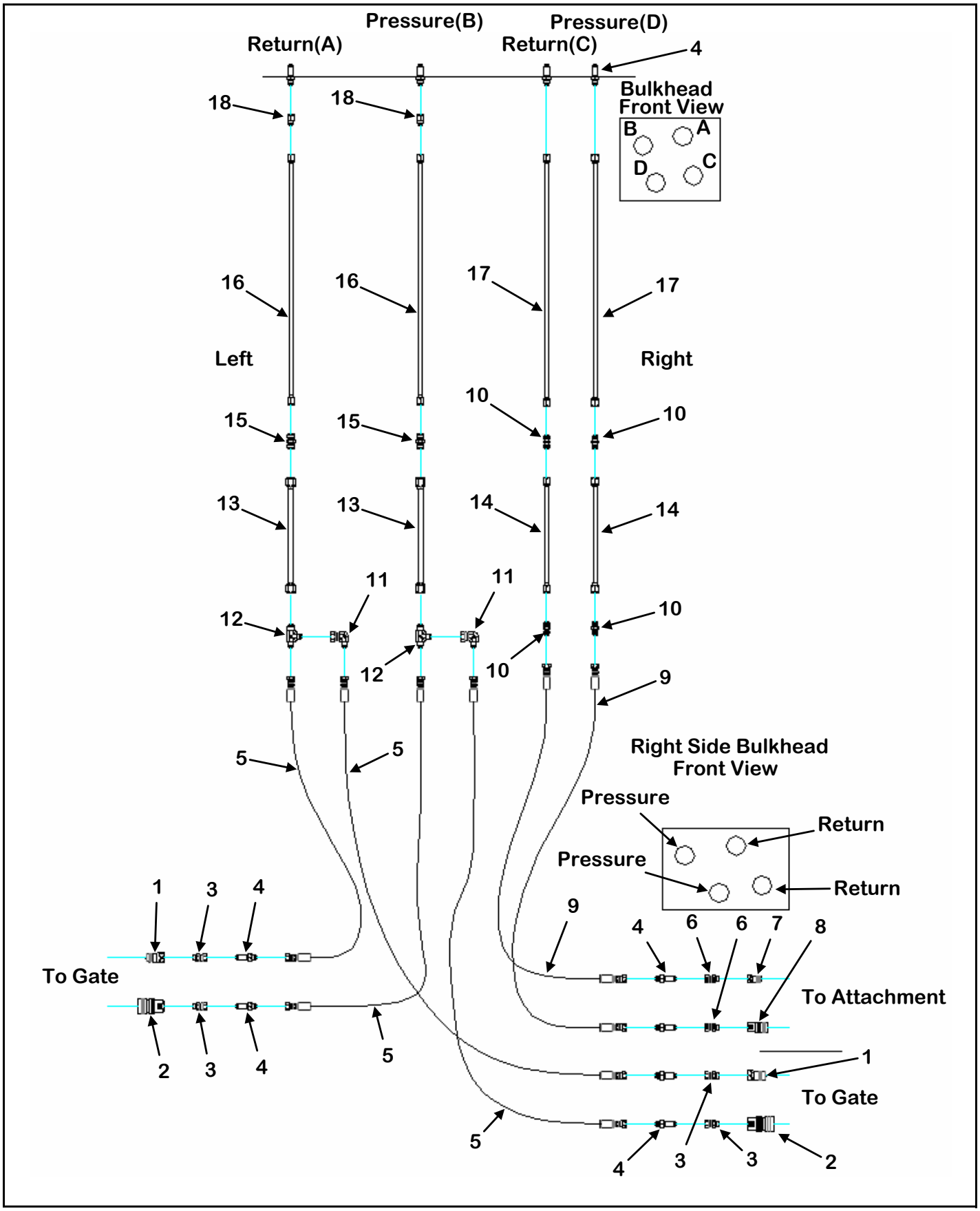

MEYER
Farm Equipment

REAR GATE & ATTACHMENT FRONT HOSES



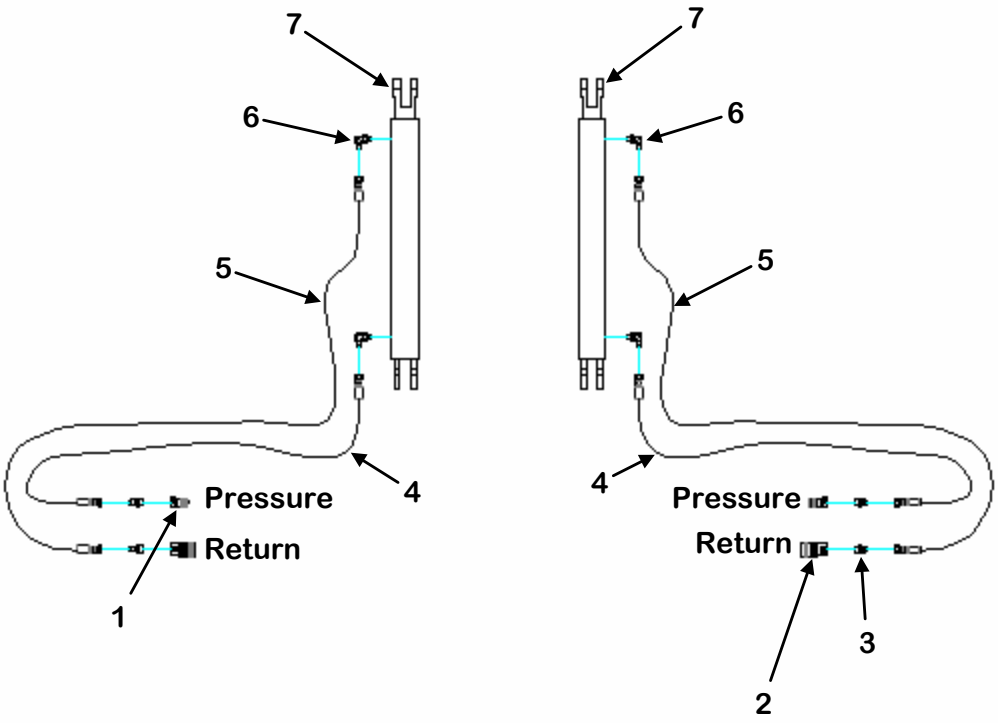
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	4	ORB Male Tip
2	155-6400-6-8	4	Straight Adapter
3	32-0054	7	Blue Cable Tie
4	155-06R17-138-1	2	3/8” x 138” Hose
5	155-04R17-139-1	2	1/4” x 139” Hose
6	32-0053	7	Red Cable Tie
7	See Page 76	4	Straight Bulkhead Coupler

REAR GATE & ATTACHMENT BODY HYDRAULICS



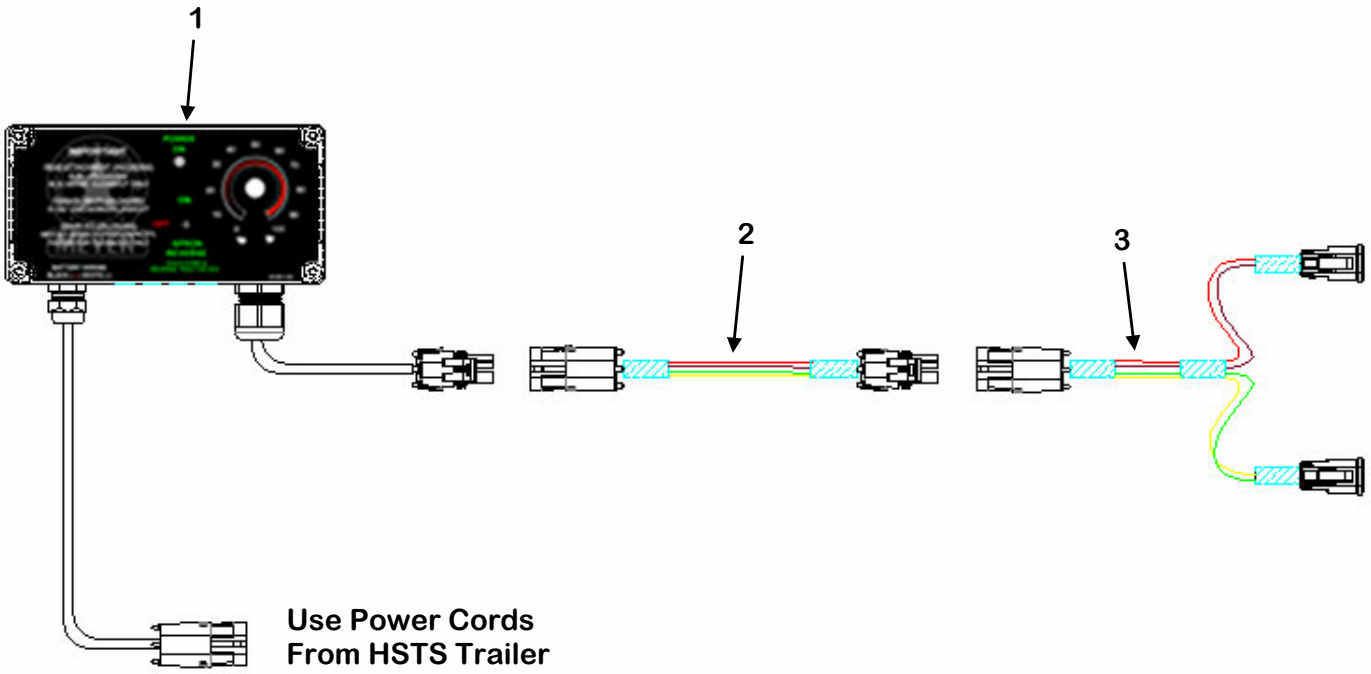
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	155-8010-15	2	ORB Male Tip	Both
2	55-0272	2	ORB Female Tip	Both
3	155-6402-08-06	4	Straight Adapter	Both
4	155-2700-LN-06-06	10	Straight Bulkhead Coupler	Both
5	155-06R17-74-1	4	3/8” x 74” Hose	Both
6	155-6402-06-06	2	Straight Coupler	Both
7	55-0269	1	ORB Male Tip	Both
8	55-0270	1	ORB Female Tip	Both
9	155-04R17-74-1	2	1/4” x 74” Hose	Both
10	155-2403-06-06	4	Straight Coupler	Both
11	155-6500-06-06	2	90 Degree Elbow	Both
12	155-2603-08-06-06	2	Tee	Both
13	55-0333	2	1/2” x 120-7/8” Tube Assembly	9624
	55-0371	2	1/2” x 82” Tube Assembly	9630
14	55-0328	2	3/8” x 120-25/32” Tube Assembly	9624
	55-0373	2	3/8” x 82” Tube Assembly	9630
15	155-2403-08-08	2	Straight Coupler	Both
16	55-0362	2	1/2” x 130-7/8” Tube Assembly	9624
	55-0369	2	1/2” x 242” Tube Assembly	9630
17	55-0363	2	3/8” x 130-7/8” Tube Assembly	9624
	55-0372	2	3/8” x 242” Tube Assembly	9630
18	155-2406-06-08	2	Straight Adapter	Both

GUILLOTINE GATE HYDRAULICS

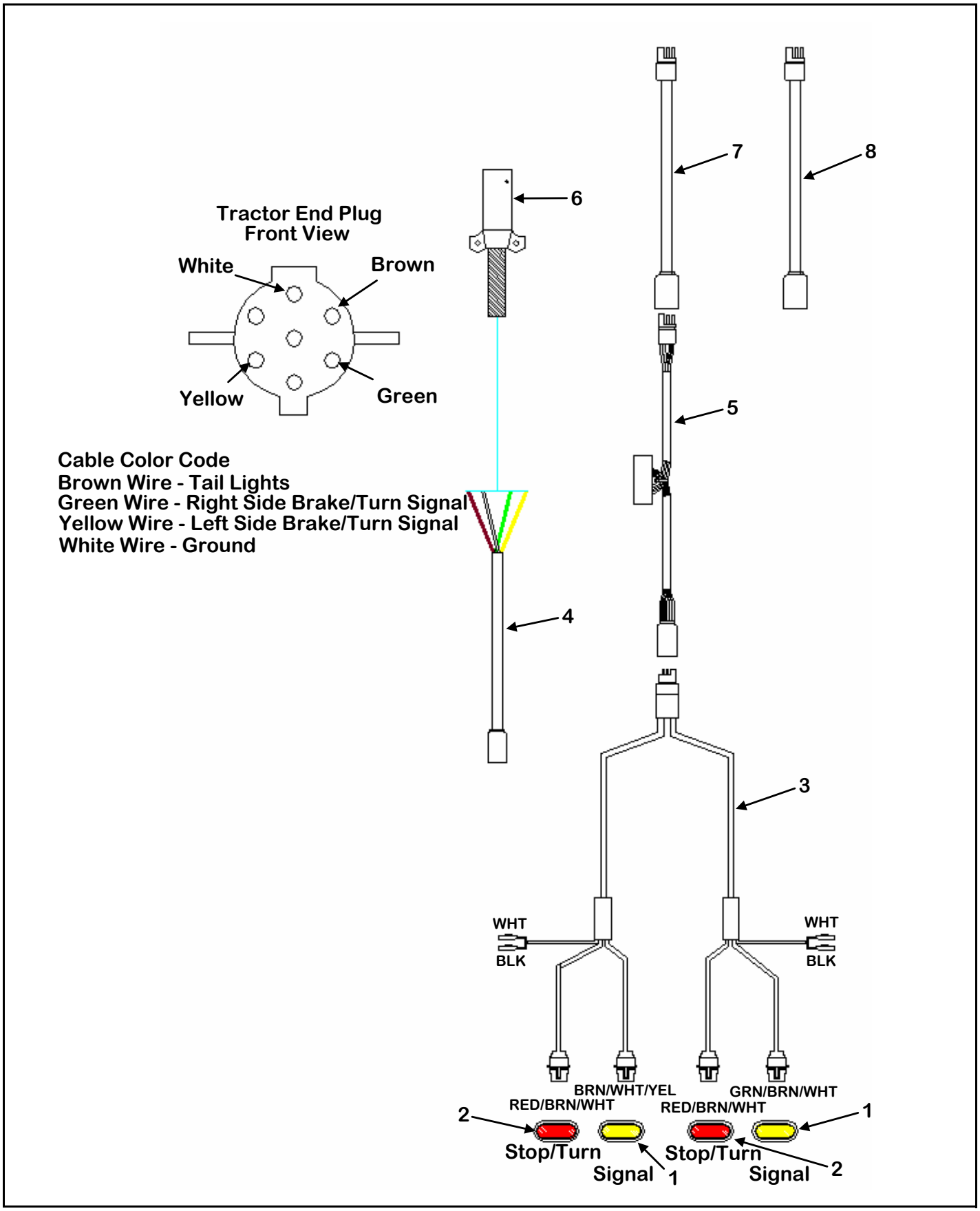


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	55-0272	2	ORB Female Tip
3	155-6400-6-8	4	Straight Adapter
4	155-06R17-18-1	2	3/8” x 18” Hose
5	155-06R17-93-1	2	3/8” x 93” Hose
6	155-6801-06-06	4	90 Degree Elbow
7	155-2.5-72-1.5-1	2	2-1/2” x 72” Hydraulic Cylinder
	155-SK-B-1	2	Hydraulic Cylinder Seal Kit

CONTROL BOX ELECTRICAL



KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	656-0300-5	1	Control Box Assembly With Leads	Both
2	656-0300-2	1	Front Wiring Harness Assembly	Both
3	656-0300-6	1	Rear Wiring Harness Assembly	9624
	656-0300-4	1	Rear Wiring Harness Assembly	9630


Tractor End Plug
Front View
White
Brown
Yellow
Green
Cable Color Code
Brown Wire - Tail Lights
Green Wire - Right Side Brake/Turn Signal
Yellow Wire - Left Side Brake/Turn Signal
White Wire - Ground
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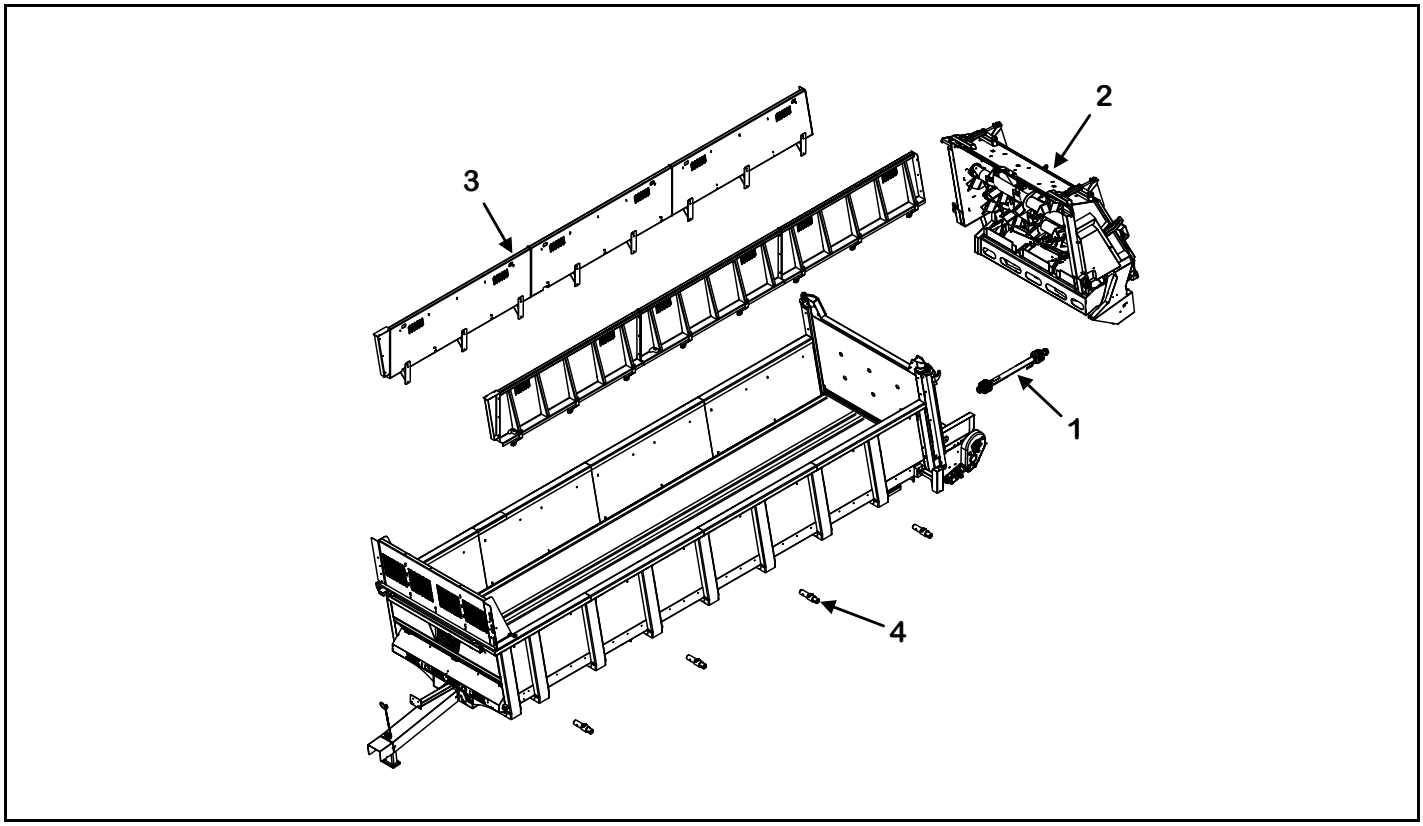
7
8
5
4
3
WHT
BLK
WHT
BLK
BRN/WHT/YEL
RED/BRN/WHT
GRN/BRN/WHT
RED/BRN/WHT
2
1
Stop/Turn
Signal
1
Stop/Turn
Signal
2

KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	56-0081-AMP	2	6-1/2” Oval Amber Light	Both
	56-0082	2	6-1/2” Oval Grommet	Both
2	56-0115-AMP	2	6-1/2” Oval Red Light	Both
	56-0082	2	6-1/2” Oval Grommet	Both
3	56-0305	1	Rear Harness	Both
4	56-0306	1	191” Front Power	Both
5	56-0284	1	AG Module Flasher	Both
6	56-0005-4	1	7-Way Plug With Spring Male	Both
7	56-0309	1	150” Primary Power Extension Harness	Both
8	56-0309	1	150” Secondary Power Extension Harness	9624
	56-0307	1	198” Secondary Power Extension Harness	9630

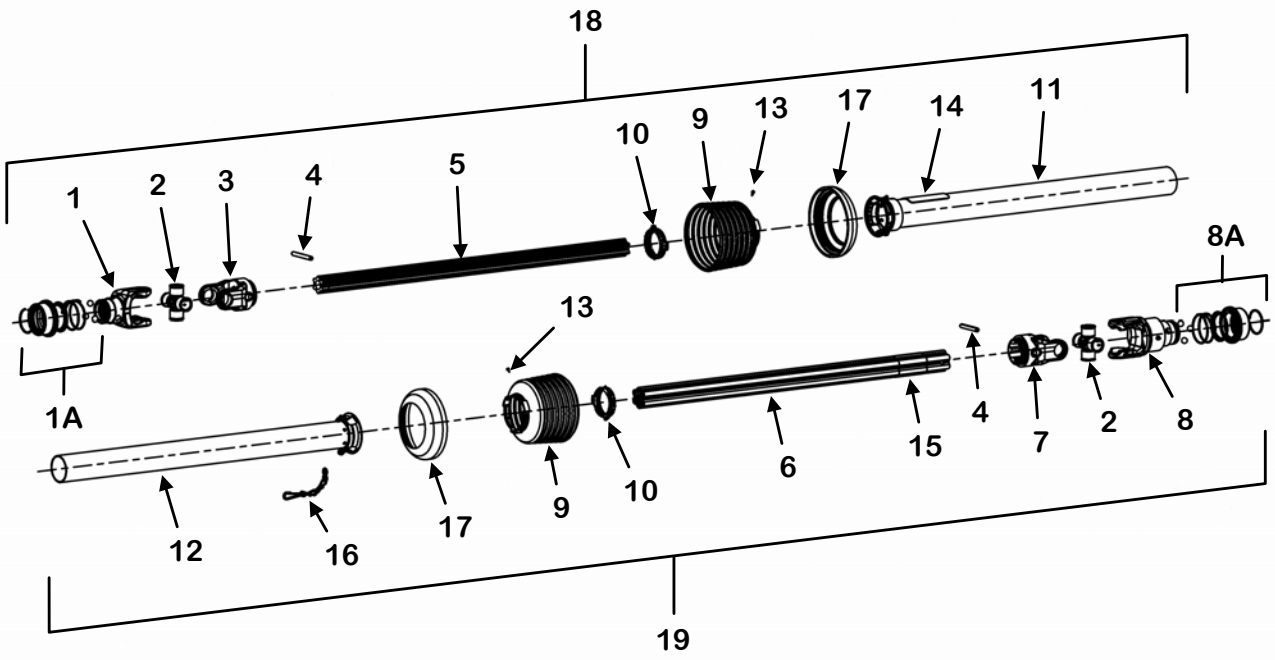

MEYER
Farm Equipment

10.0 OPTIONAL PARTS



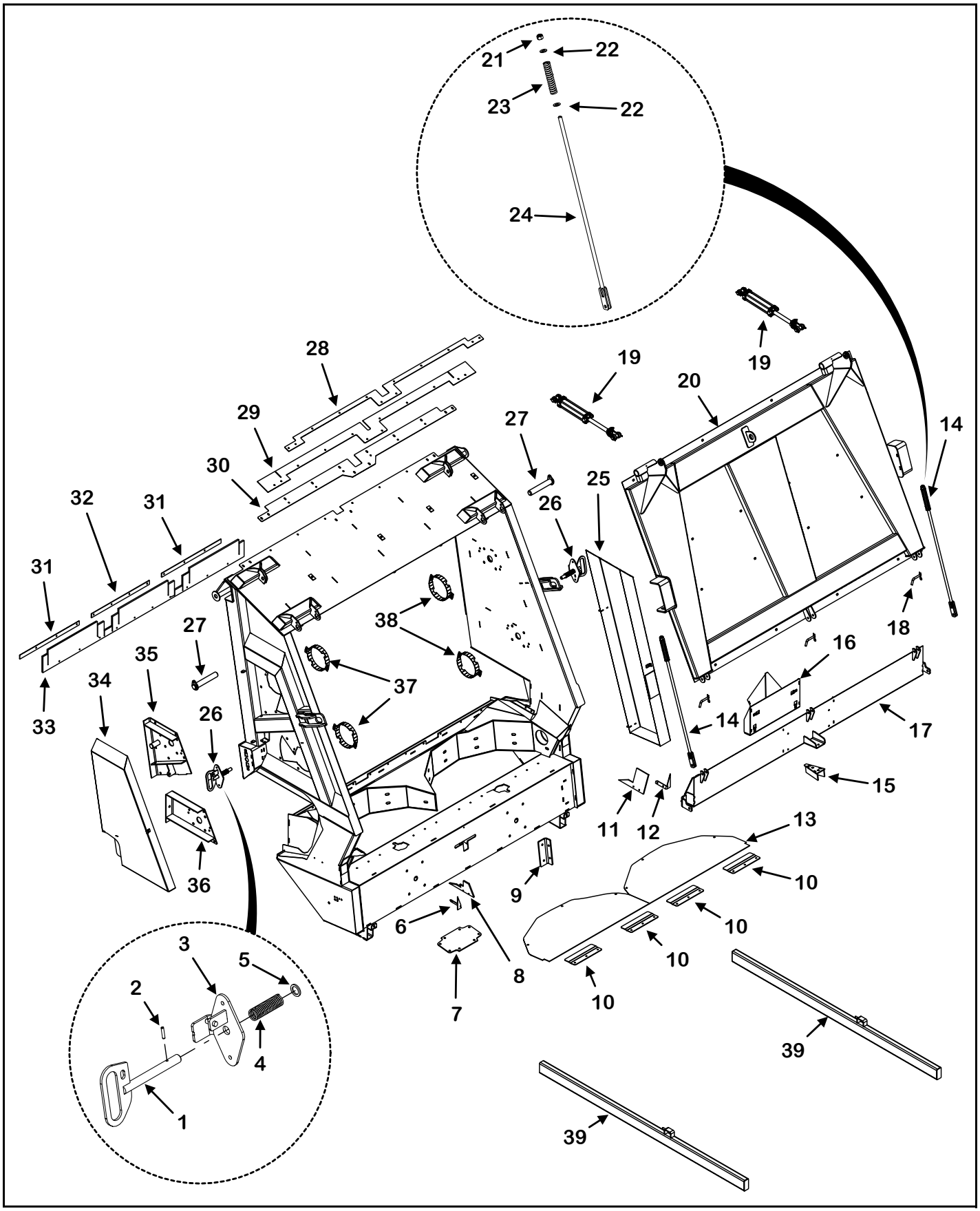
KEY	DESCRIPTION	PAGE #
1	SECONDARY PTO	86
2	ATTACHMENT BODY & SHIELDS	88
	ATTACHMENT SPINNERS & DRIVELINE	90
	ATTACHMENT BEATERS	92
	ATTACHMENT CENTER GEARBOX	94
	ATTACHMENT SPINNER GEARBOX	96
	ATTACHMENT HYDRAULICS	98
	ATTACHMENT GREASE HOSES	100
3	SILAGE KIT EXTENSIONS	102
4	WEIGHT BAR SYSTEM	104
NS	ATHENE SYSTEM	106

SECONDARY PTO



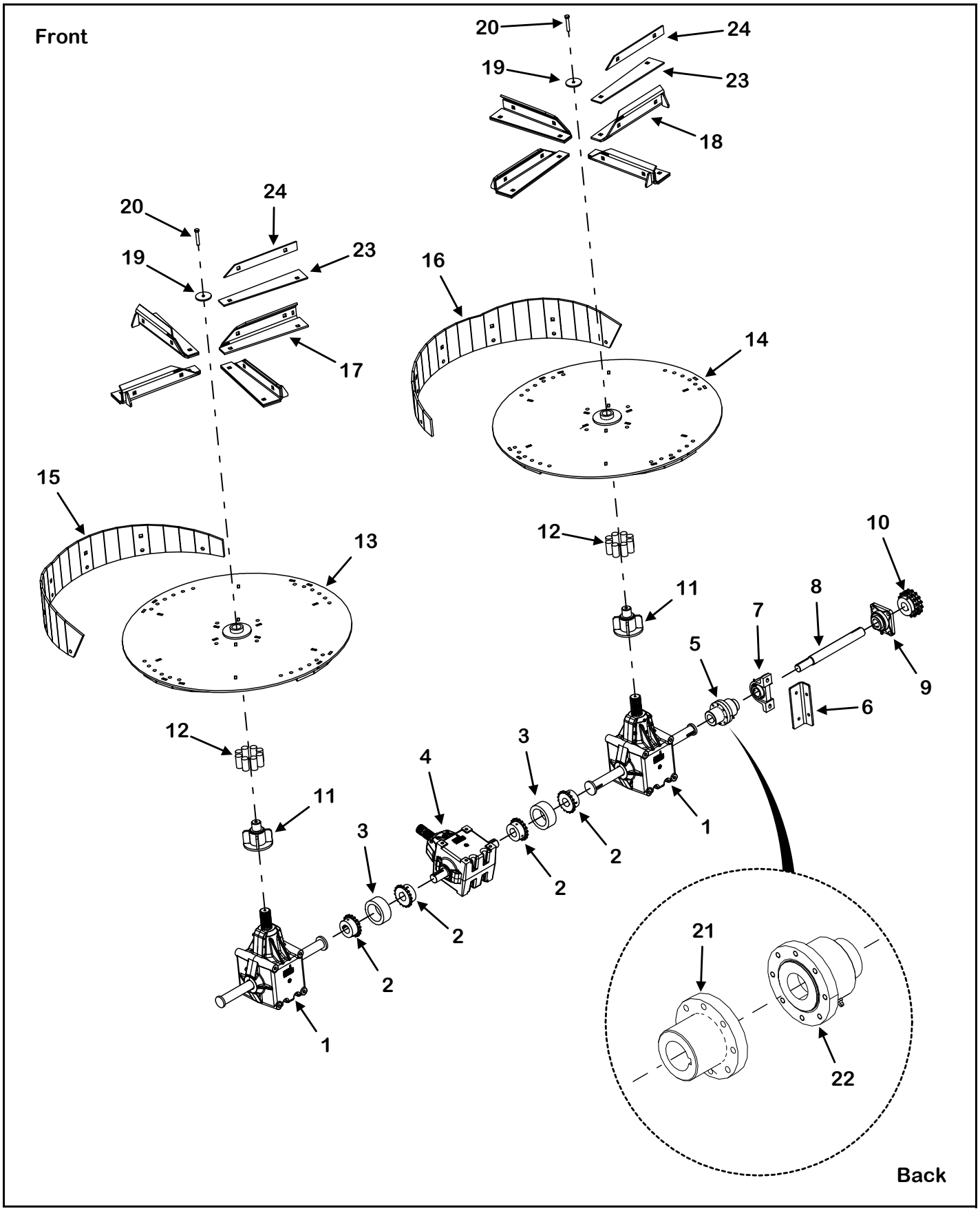
KEY	PART NUMBER	QTY	DESCRIPTION
0	618-0300	1	Complete PTO
1	618-0201-1-1	1	ASG Yoke
1A	918-0210-1-1-1	1	ASG Collar Kit
2	618-0201-1-2	2	Cross & Bearing Kit
3	618-0202-2-2	1	Inboard Yoke S4
4	618-0202-2-5	2	Spring Pin, 10 x 90
5	618-0300-1-1	1	Inner Profile S4GA
6	618-0300-2-1	1	Outer Profile S5G
7	618-0201-2-2	1	Inboard Yoke S5
8	618-0201-2-3	1	Overrunning Clutch
8A	918-0210-1-1-1	1	ASG Collar Kit
9	618-0201-2-4	2	7 Rib Guard Cone
10	918-0208-2-4	2	Bearing Ring SC25
11	618-0300-1-2	1	Guard Tube Outer
12	618-0300-2-2	1	Guard Tube Inner
13	918-0208-2-9	2	Screw
14	918-0208-2-8	1	Decal Outer
15	918-0208-1-10	1	Decal Inner
16	918-0208-2-7	1	Restraint Chain
17	618-0202-2-8	2	Reinforcing Collar
18	618-0300-1	1	PTO Implement Half
19	618-0300-2	1	PTO Attachment Half

ATTACHMENT BODY & SHIELDS



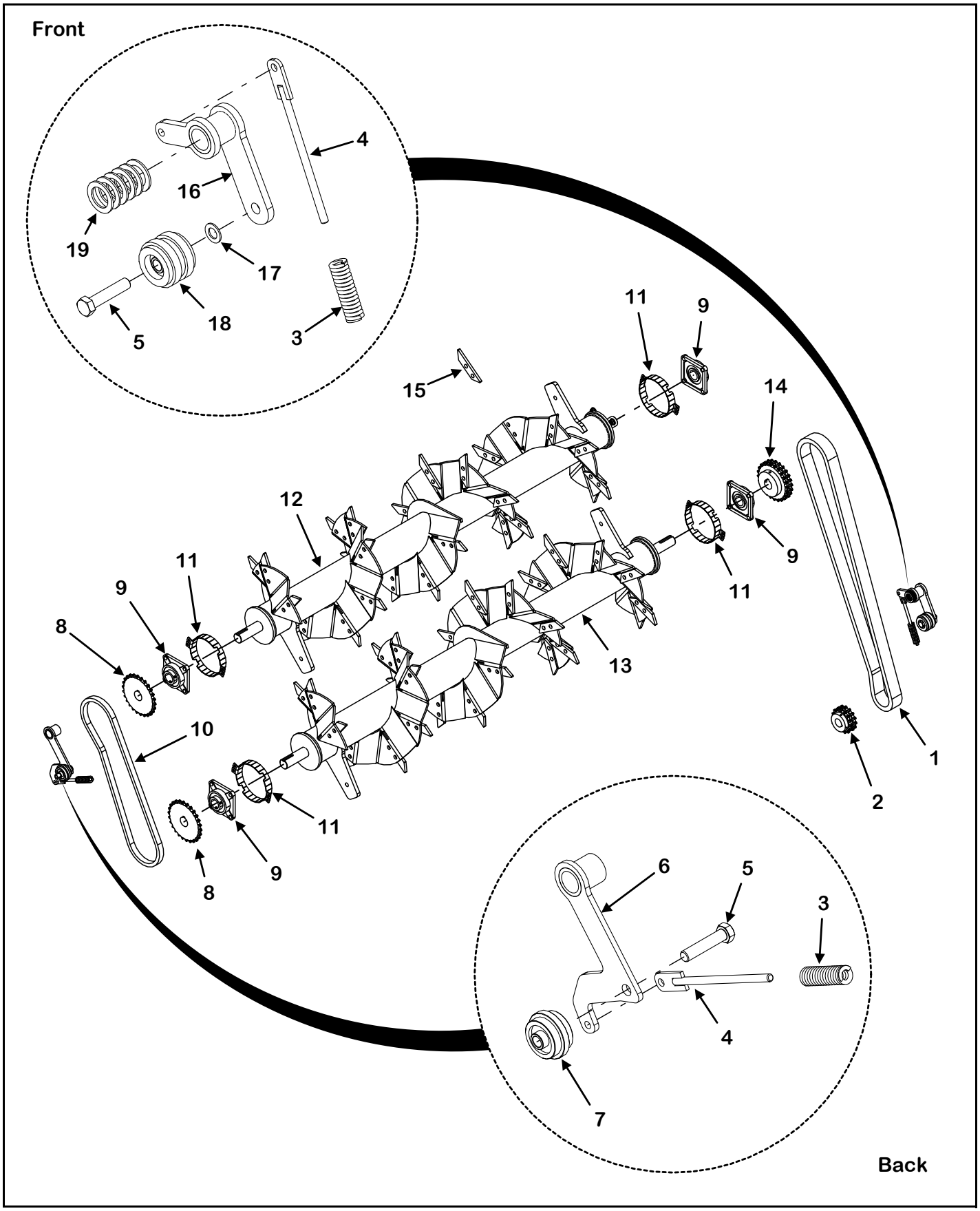
KEY	PART NUMBER	QTY	DESCRIPTION
1	601-0520	2	Locking Pin Weldment
2	38-0003	2	1/4” x 1-1/4” Roll Pin
3	601-0569	2	Locking Pin Weldment
4	29-0043	2	Compression Spring
5	601-0521-1	2	Locking Pin Washer
6	601-0509	1	Left Seal Retainer
7	601-0382	1	Gearbox Adapter Plate
8	649-0044	1	Left Spinner Box Side Belt Seal
9	See Page 90	1	Bearing Mount Plate
10	601-0483	4	Floor Plate Hold Down
11	649-0047	1	Right Spinner Box Side Belt Seal
12	601-0508	1	Right Seal Retainer
13	601-0385	2	Spinner Floor Plate
14	601-0549	2	Rock Door Spring Rod Assembly
15	601-0402	1	External Material Divider Weldment
16	601-0536	1	Long Wedge Assembly
17	601-0515	1	Rock Door Weldment
18	32-0043	3	1/2” x 2-1/2” Bent-Pull Hitch Pin W/Cotter Pin
19	See Page 98	2	Hydraulic Cylinder
20	601-0512	1	Service Door Assembly
	601-0513	1	Service Door Weldment
	649-0032	1	Poly Liner
21	815-7510-Z	2	3/4”-10 Nylon Insert Lock Nut
22	828-0075	4	3/4” Washer
23	29-0045	2	Die Spring
24	601-0551	2	Spring Rod Weldment
25	624-0014-1	1	Right Chain Shield Weldment
	32-0032-3A	1	Rubber T Lower Catch Keeper
26	601-0521	2	Locking Pin Assembly
	32-0302	4	Clip On Nut
27	601-0401	2	Service Door Hinge Pin Weldment
28	601-0511	1	Seal Top Plate
29	649-0045	1	Seal
30	601-0510	1	Seal Base Plate
31	601-0522	2	Seal Retainer Outer
32	601-0507	1	Seal Retainer Center
33	649-0043	1	Spinner Box Belt Seal
34	624-0020-1	1	Left Chain Shield Weldment
	32-0032-3A	1	Rubber T Lower Catch Keeper
35	601-0384	1	Upper Beater Left Panel Doubler Plate Weldment
36	601-0383	1	Lower Beater Left Panel Doubler Plate Weldment
37	601-0388	4	Left Bearing Seal
38	601-0389	4	Right Bearing Seal
39	625-0045	2	Stabilizer Leg Welded Assembly

ATTACHMENT SPINNERS & DRIVELINE



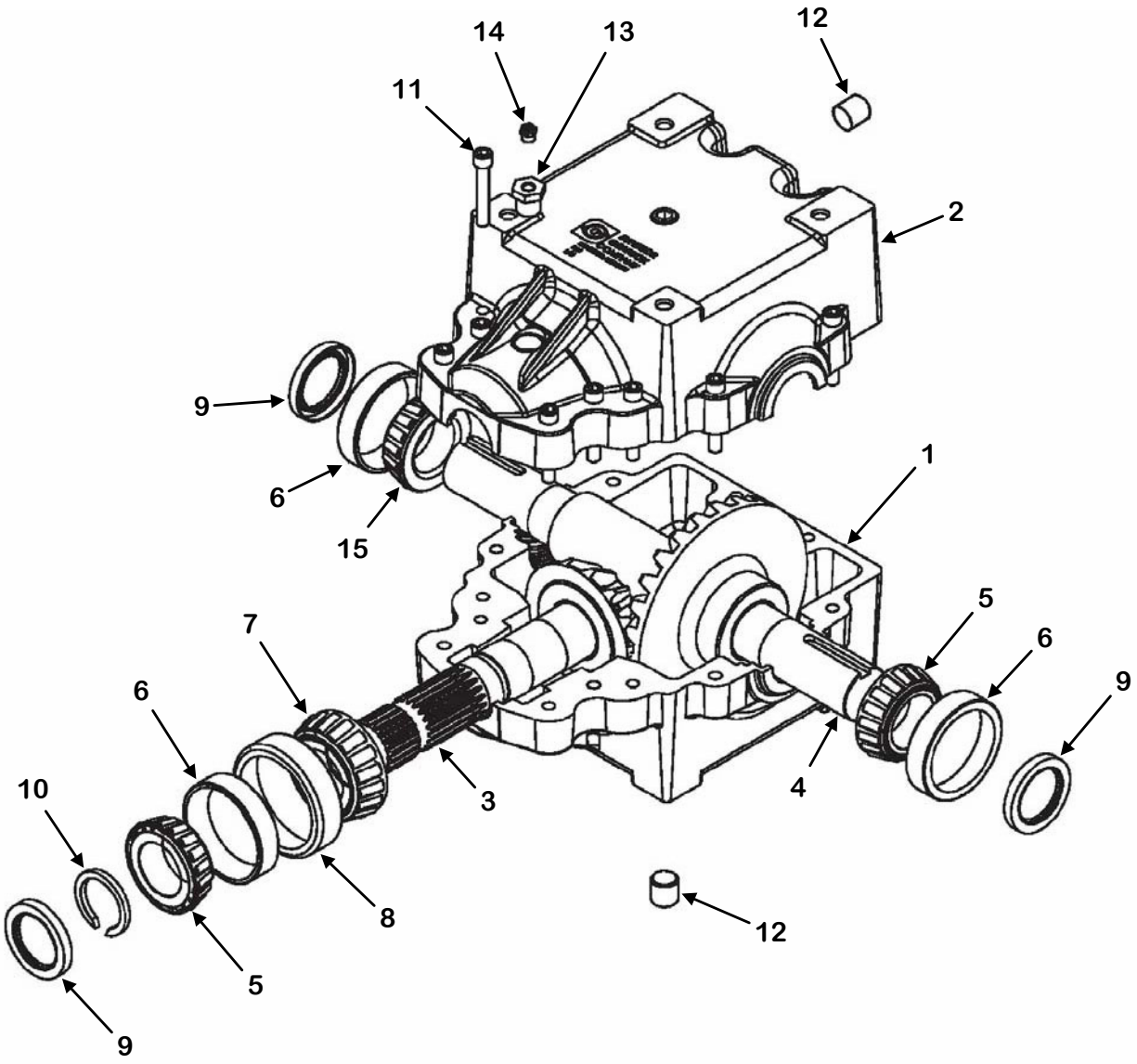
KEY	PART NUMBER	QTY	DESCRIPTION
1	See Page 96	2	Spinner Gearbox
2	937-0010-1	4	60B18 1-3/4” Bore Coupler Sprocket
3	111-0060-18-CC	2	6018 Coupling Chain Includes Connector Pin & Snap Plate
4	See Page 94	1	Center Gearbox
5	601-0380	1	Overrunning Clutch Assembly
6	601-0479	1	Bearing Mount Plate
7	614-0001	1	1-3/4” Pillow Block Bearing
8	623-0030	1	1-3/4” x 17-3/8” Intermediate Shaft
9	FPX1-HBDB-UP-K	1	Bearing Update Kit (Prior To SN 24FPX1203)
	914-3840	1	1-3/4” 4-Bolt Flange Tapered Roller Bearing (SN 24FPX1203 & Later)
10	110-D80B15-1.75-1	1	D80B15 1-3/4” Bore Sprocket
11	637-0037	2	Lower Coupling Hub Weldment
12	637-0004	16	Polyurethane Coupling Rod
13	601-0369	1	Left Spinner Assembly (Includes Items 11, 12, 13, 17, 19 & 20)
	601-0370	1	Left Spinner Weldment
14	601-0372	1	Right Spinner Assembly (Includes Items 11, 12, 14, 18, 19 & 20)
	601-0373	1	Right Spinner Weldment
15	601-0386	1	Left Spinner Wear Plate
16	601-0387	1	Right Spinner Wear Plate
17	601-0421	4	Left Spinner Paddle Weldment
18	601-0423	4	Right Spinner Paddle Weldment
19	625-0036-3	2	Spacer
20	881-5013-3Z	2	1/2”-13 x 3” Cap Screw
21	601-0381	1	Coupler Weldment
22	18-0021	1	Overrunning Clutch
23	601-0422-1	8	Lower Wear Plate
24	601-0422-2	8	Upper Wear Plate

ATTACHMENT BEATERS



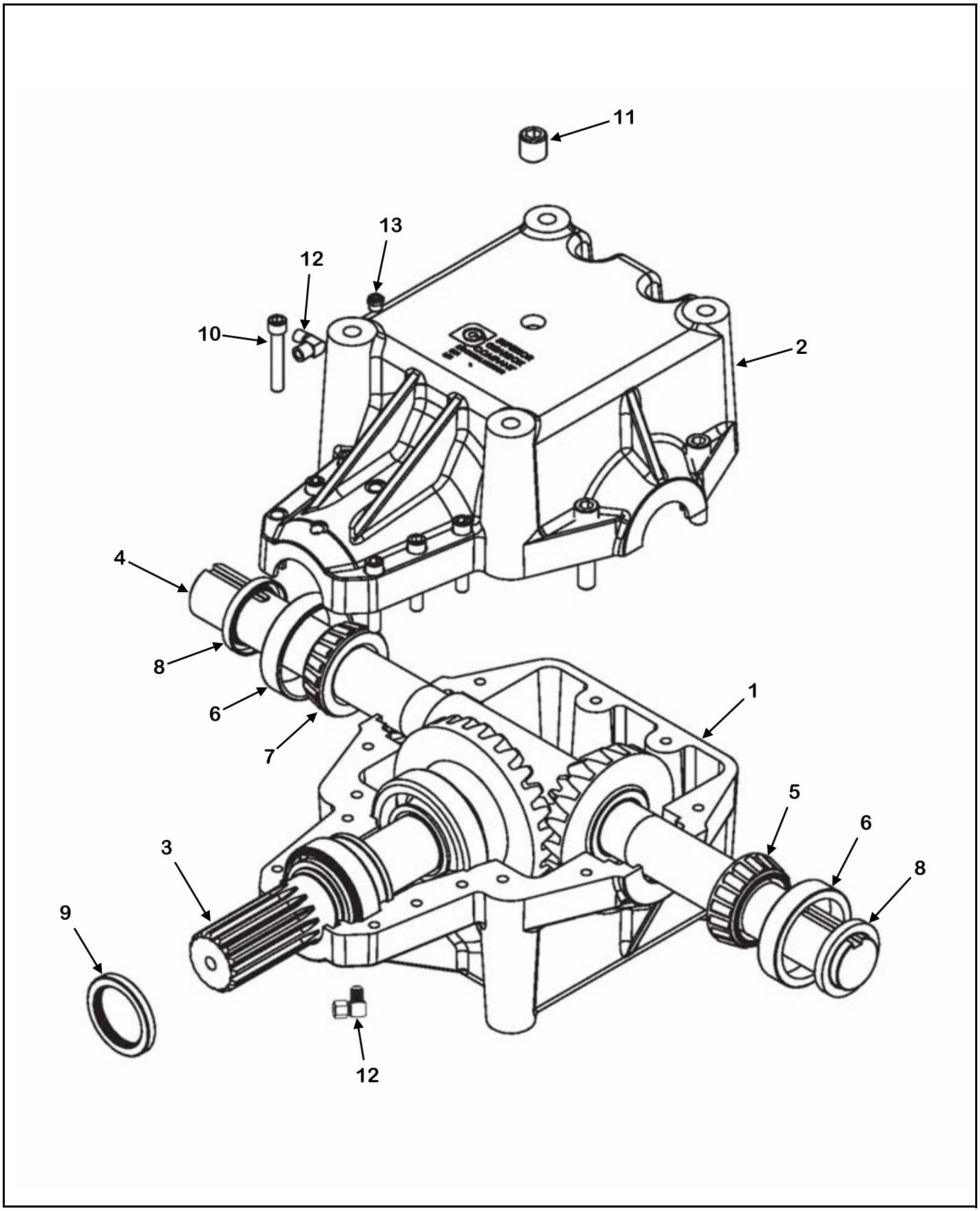
KEY	PART NUMBER	QTY	DESCRIPTION
1	111-D0080-120	1	80-120 Pitch Double Roller Chain Including Connector
2	See Page 90	1	D80B15 1-3/4” Bore Sprocket
3	29-0036	2	Die Spring
4	601-0377	2	Tightener Rod Weldment
5	851-7510-3.5Z	2	3/4”-10 x 3-1/2” Cap Screw
6	601-0469	1	Chain Tightener Assembly (Includes Items 5, 6 & 7)
	601-0470	1	Chain Tightener Weldment
7	912-0511	1	Black Ace Chain Idler
8	910-0050	2	80B26 2” Bore Sprocket
9	914-3832	4	2” 4-Bolt Ductile Housing Bearing
10	111-0080-79	1	80-79 Pitch Roller Chain Including Connector & Offset Link
11	See Page 88	8	Attachment Body & Shields
12	601-0365	1	Upper Horizontal Beater Assembly (Includes Item 15)
	601-0366	1	Upper Horizontal Beater Weldment
13	601-0360	1	Lower Horizontal Beater Assembly (Includes Item 15)
	601-0361	1	Lower Horizontal Beater Weldment
14	110-D80B24-2.00-1	1	D80B24 2” Bore Sprocket
15	601-0360-1	56	Reverse Dual Length Beater Tooth
16	601-0467	1	Chain Tightener Assembly (Includes Items 5, 16, 17 & 18)
	601-0468	1	Chain Tightener Weldment
17	601-0467-1	1	Spacer
18	912-0514	1	Black Ace Chain Idler
19	925-0530-2	6	Tightener Washer

ATTACHMENT CENTER GEARBOX



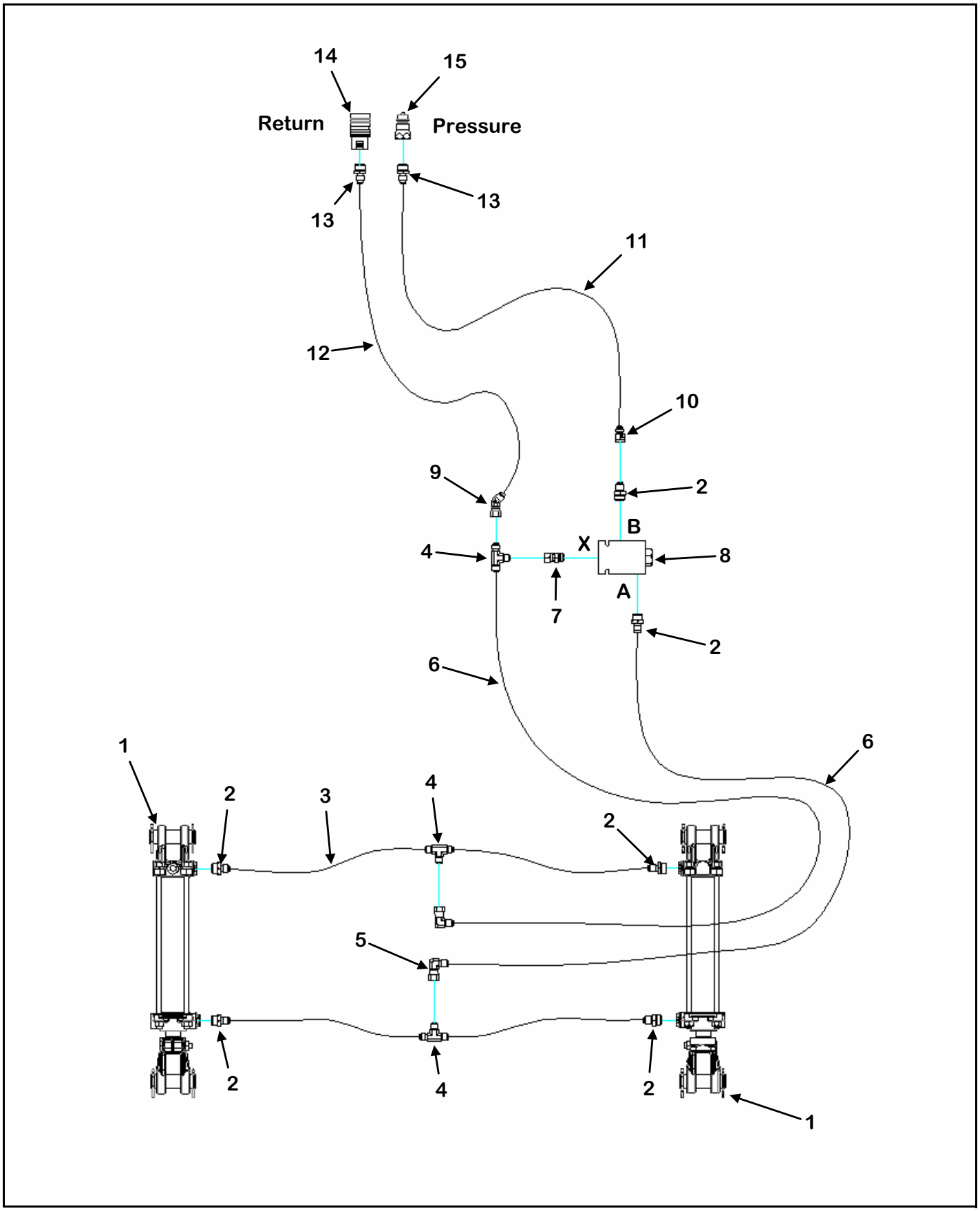
KEY	PART NUMBER	QTY	DESCRIPTION
0	619-0010	1	Center Gearbox (1.35:1 Ratio)
1	619-0010-1	1	Machined Casting (Tapped Holes)
2	619-0010-2	1	Machined Casting (Through Holes)
3	619-0010-3	1	Pinion Shaft Gear Assembly 1.35:1
4	619-0010-4	1	Cross Shaft Gear Assembly 1.35:1
5	19-0029-7	2	1-3/4” Bearing Cone
6	19-0029-8	3	Bearing Cup
7	19-0029-5	1	Bearing Cone
8	19-0029-6	1	Bearing Cup
9	19-0029-9	3	1-3/4” Seal
10	19-0029-11	1	1-3/4” Retaining Ring
11	19-0016-11	12	3/8”-16 x 2-1/4” Bolts
12	19-0016-5	2	1/2” NPT Plug
13	19-0024-17	1	1/2” to 1/8” NPT Bushing
14	19-0002-17	1	5 PSI Vent Plug
15	19-0029-16	1	Bearing Cone

ATTACHMENT SPINNER GEARBOX



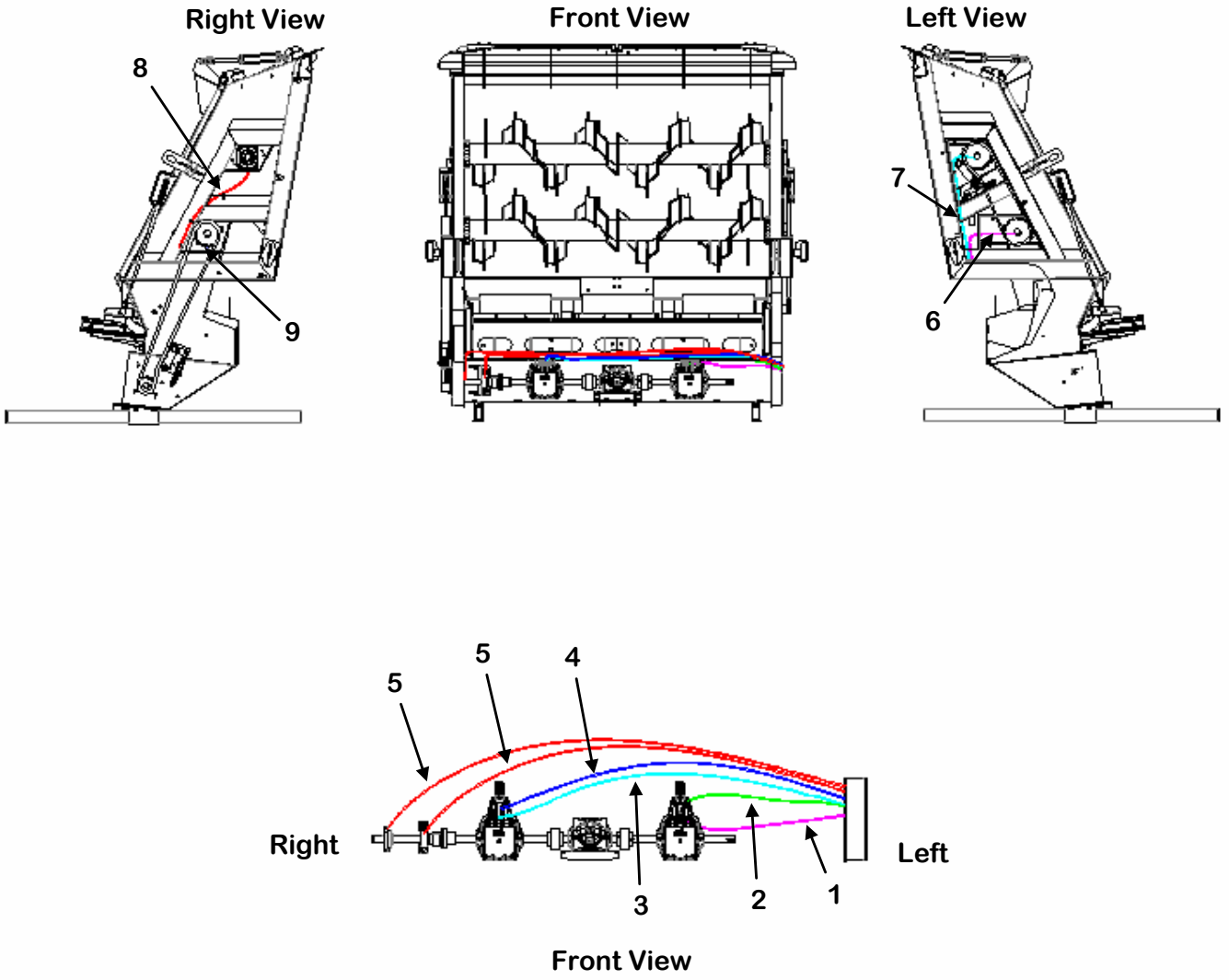
KEY	PART NUMBER	QTY	DESCRIPTION
0	619-0015	2	Spinner Gearbox (1.857:1 Ratio)
1	619-0006-1	1 Per	Machined Casting (Tapped Holes)
2	619-0006-2	1 Per	Machined Casting (Through Holes)
3	619-0009-1	1 Per	Pinion Shaft Gear Assembly 1.857:1
4	CALL FACTORY	1 Per	Cross Shaft Gear Assembly 1.857:1
5	19-0029-7	1 Per	1-3/4” Bearing Cone
6	19-0029-8	2 Per	Bearing Cup
7	19-0029-16	1 Per	Bearing Cone
8	19-0029-9	2 Per	1-3/4” Seal
9	19-0024-13	1 Per	2” Shaft Seal
10	19-0016-11	12 Per	3/8”-16 x 2-1/4” Bolt
11	19-0016-5	3 Per	1/2” NPT Plug
12	30-0015	2 Per	1/4” x 90 Degree Grease Line Fitting
13	19-0002-17	1 Per	5 PSI Vent Plug

ATTACHMENT HYDRAULICS



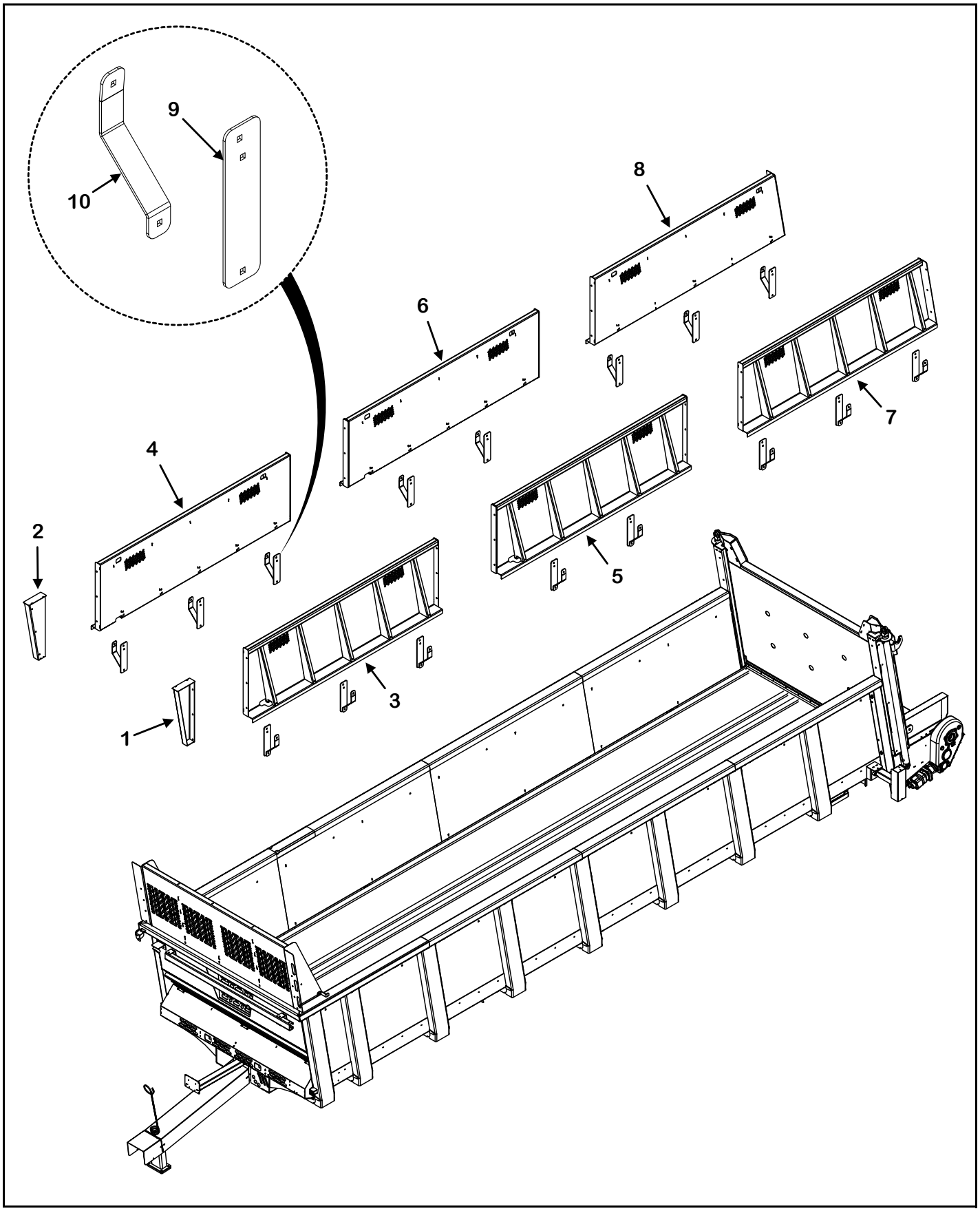
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-2-8-1.125-1	2	2” x 8” x 1-1/8” Hydraulic Cylinder
2	155-6400-6-8	6	Straight Adapter
3	155-04R17-42-1	4	1/4” x 42” Hose
4	155-2603-06-06-06	3	Tee
5	155-6500-06-06	2	90 Degree Elbow
6	155-04R17-108.5-1	2	1/4” x 108-1/2” Hose
7	155-6402-06-06	1	Straight Adapter
8	55-0420	1	Pilot Operated Check Valve
9	155-6502-06-06	1	45 Degree Fitting
10	155-2406-06-06-47	1	Straight Coupler With .047 Orifice
11	155-04R17-48-1	1	1/4” x 48” Hose
12	155-04R17-52-1	1	1/4” x 52” Hose
13	155-6400-06-06	2	Straight Adapter
14	55-0270	1	ORB Female Tip
15	55-0269	1	ORB Male Tip

ATTACHMENT GREASE HOSES



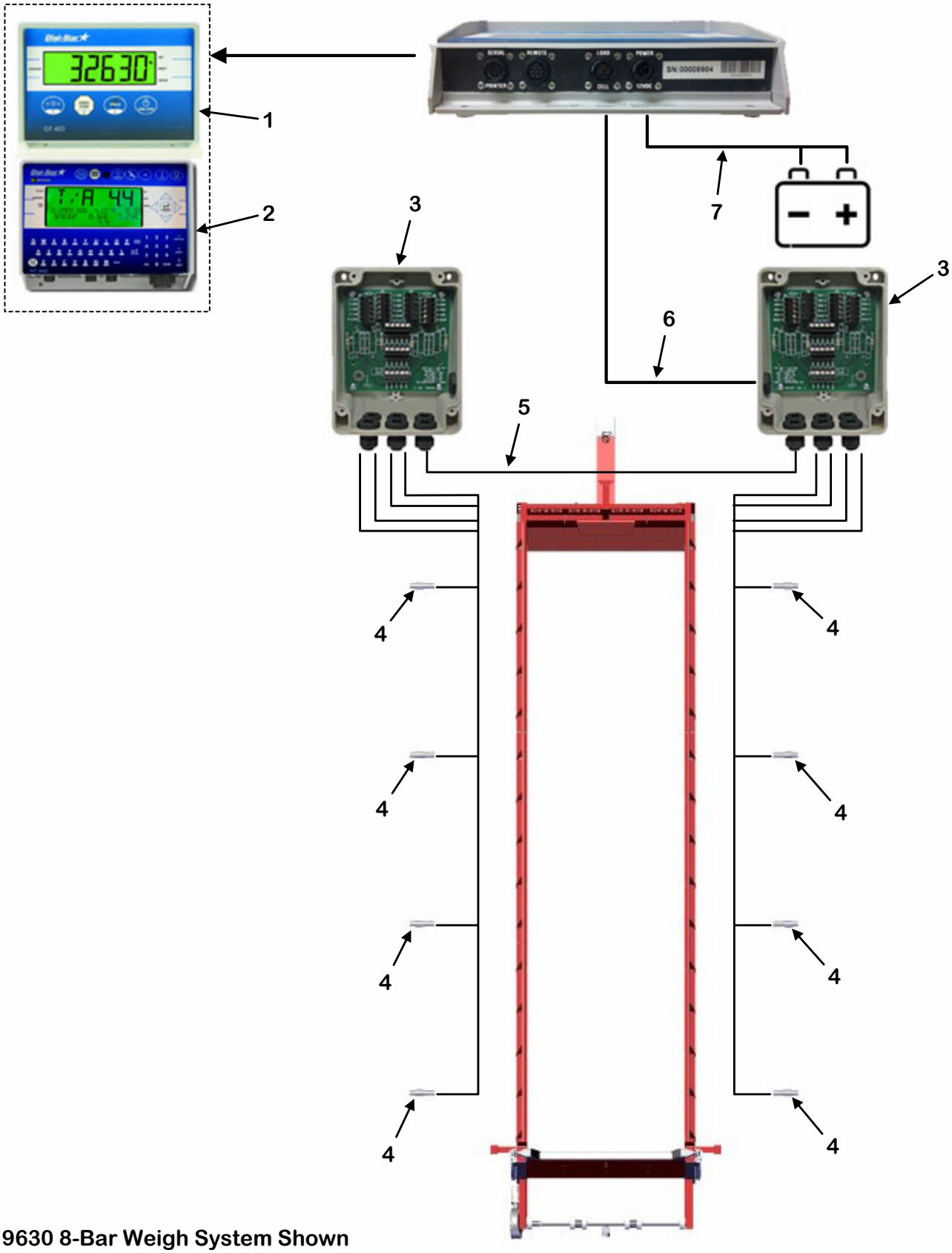
KEY	PART NUMBER	QTY	DESCRIPTION
1	740-.170-.250	29”	1/4” Nylon Pneumatic Tubing (By The Foot)
	930-3602	1	Brass Compression Male Connector
	30-0009	1	1/8” NPT x 3/4” Long Coupler
	55-0107	1	1/8” NPT Open Vent
2	155-02R7-29-1-1	1	1/8” x 29” Grease Hose
	155-2GK-NUT	1	1/8”-27 Bulkhead Adapter Nut
	30-0001	1	1/4”-28 Straight Grease Fitting
3	740-.170-.250	75”	1/4” Nylon Pneumatic Tubing (By The Foot)
	930-3602	1	Brass Compression Male Connector
	30-0009	1	1/8” NPT x 3/4” Long Coupler
	55-0107	1	1/8” NPT Open Vent
4	155-02R7-75-1-1	1	1/8” x 75” Grease Hose
	155-2GK-NUT	1	1/8”-27 Bulkhead Adapter Nut
	30-0001	1	1/4”-28 Straight Grease Fitting
5	155-02R7-107-1-1	2	1/8” x 107” Grease Hose
	155-2GK-NUT	2	1/8”-27 Bulkhead Adapter Nut
	30-0001	2	1/4”-28 Straight Grease Fitting
6	155-02R7-22-1-1	1	1/8” x 22” Grease Hose
	155-2GK-NUT	1	1/8”-27 Bulkhead Adapter Nut
	30-0001	1	1/4”-28 Straight Grease Fitting
7	155-02R7-38-1-1	1	1/8” x 38” Grease Hose
	155-2GK-NUT	1	1/8”-27 Bulkhead Adapter Nut
	30-0001	1	1/4”-28 Straight Grease Fitting
8	155-02R7-35-1-1	1	1/8” x 35” Grease Hose
	155-2GK-NUT	1	1/8”-27 Bulkhead Adapter Nut
	30-0001	1	1/4”-28 Straight Grease Fitting
9	30-0019	1	1/8” NPT x 2” Long Nipple
	30-0009	1	1/8” NPT x 3/4” Long Coupler
	30-0007	1	1/8” NPT 45 Degree Grease Fitting

SILAGE KIT EXTENSIONS



KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	601-0453	1	Front Left Filler Panel Weldment	Both
2	601-0454	1	Front Right Filler Panel Weldment	Both
3	601-0449	1	Side Extension Weldment	Both
4	601-0450	1	Side Extension Weldment	Both
5	601-0451	1	Side Extension Weldment	9624
	601-0449	1	Side Extension Weldment	9630
6	601-0452	1	Side Extension Weldment	9624
	601-0450	1	Side Extension Weldment	9630
7	601-0447	1	Side Extension Weldment	Both
8	601-0448	1	Side Extension Weldment	Both
9	601-0448-2	12	Inner Mount Plate	9624
	601-0448-2	16	Inner Mount Plate	9630
10	601-0456	12	Outer Mount Plate	9624
	601-0456	16	Outer Mount Plate	9630

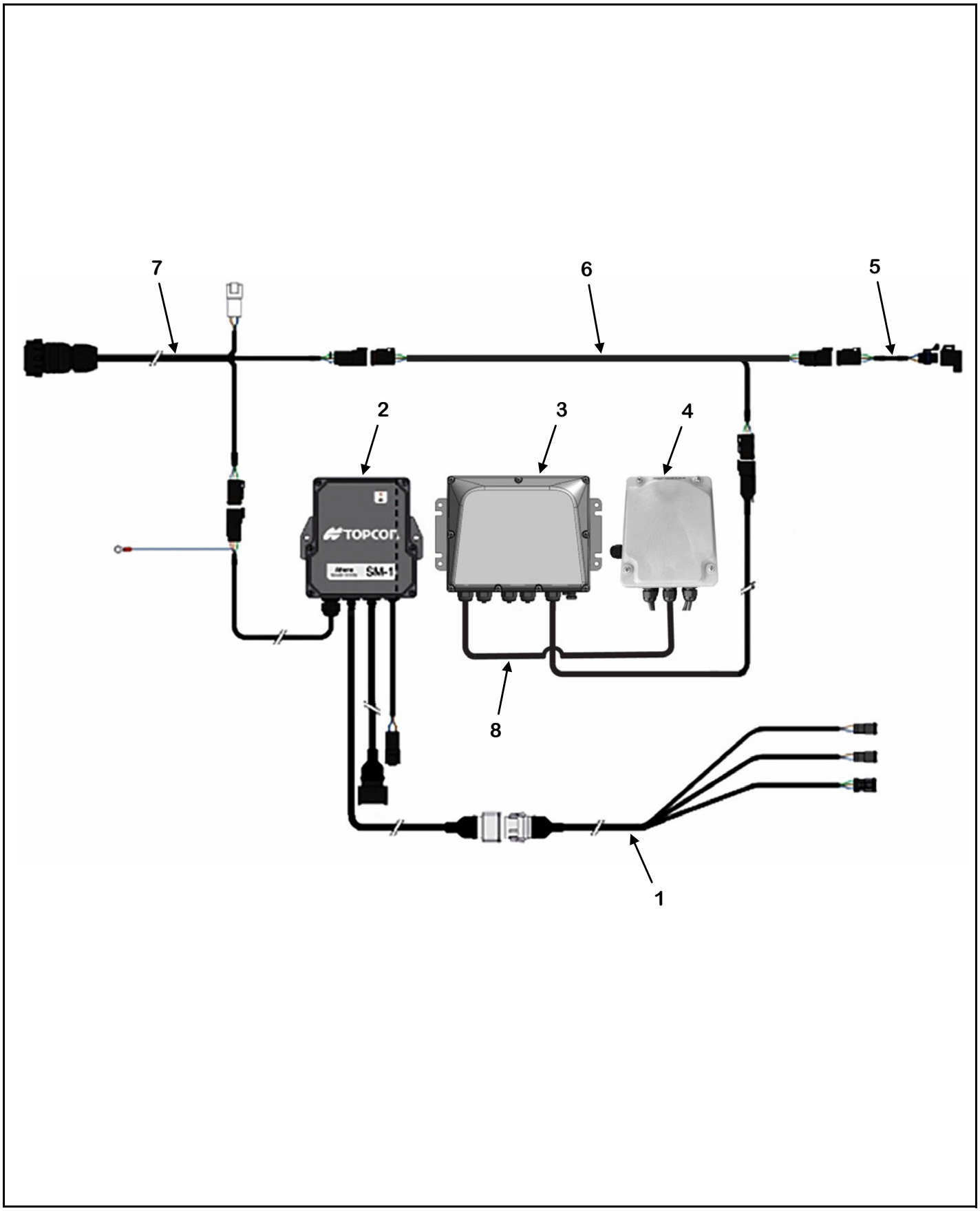
WEIGH BAR WIRING DIAGRAM



9630 8-Bar Weigh System Shown

KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	58-0022	1	GT 400 Monitor	Both
2	58-0016-SP	1	NT 460 Monitor	Both
3	58-0020	1	6 Point J-Box	9624
	58-0020	2	6 Point J-Box	9630
	46-0001-199	1	Scale Junction Box Wiring Decal	9624
	46-0001-199	2	Scale Junction Box Wiring Decal	9630
4	58-0034-WT	6	2-7/8” x 14” Long Weigh Bar	9624
	58-0034-WT	8	2-7/8” x 14” Long Weigh Bar	9630
5	58-0015-1	1	8-Cell J-Box Jumper Cable	9630
6	58-0029	1	30’ J-Box To Monitor Cable	Both
7	56-0236	1	Monitor To Auxiliary Power Cord Assembly	Both
	56-0204	1	12V Male Plug Auxiliary Power Cord Assembly	Both
	56-0136	1	3-Pin Auxiliary Power Cord Assembly	Both

ATHENE SYSTEM



KEY	PART NUMBER	QTY	DESCRIPTION
1	58-1036142-01	1	Athene Drive Control Harness
	58-411870	1	Flow Control Extension (Belt Forward)
	58-411871	1	Apron Hydraulic Motor Speed Sensor Extension (Belt 1 RPM)
2	58-1013105-01	1	Athene ECU Module
3	58-410618	1	SL-2 Box
4	See Page 104	1	Weigh Bar Wiring Diagram
5	58-1030682-01	1	ISOBUS Terminator
6	58-1030681-01	1	SL-2 Interface Harness
7	58-1018208-01	1	Power & Communications Harness
8	56-0515	1	J-Box to SL-2 Box Jumper Cable


MEYER
Farm Equipment

11.0 SPECIFICATIONS

DIMENSIONS / SPECIFICATIONS		
MODEL:	**9624**	**9630**
Box Inside Length	24’	30’
Overall Length	36’ 5” w/HSTS24	42’ 5” w/HSTS45
Inside Width	90-3/4”	90-3/4”
Overall Width Box/Box w/ Standard Tires	111”/125-1/2”	111”/125-1/2”
Inside Height	47-1/2”	47-1/2”
Overall Height w/FPX1	155.2” w/HSTS30 w/710/50xR26.5	152.5” w/HSTS45 w/710/50xR26.5
Loading Height	119” w/Trailer	119” w/Trailer
Capacity-Struck/Heaped	720/925 Cu. Ft	900/1,180 Cu. Ft
Weight (Approx.) w/FPX1 & Standard Tires	19,760 Lbs	26,320 Lbs
Horse Power Required-Min.	220 HP	250 HP
Apron Chains	D667XH/3-Aprons	D667XH/3-Aprons
Slats Per Apron	41/123 Per Box	50/150 Per Box
Apron Drive	Hydraulic - Variable	Hydraulic - Variable
Reversing Apron	Standard	Standard
Floor	Super Slide - Solid Poly	Super Slide - Solid Poly
Box Sides	Steel - 10 Gauge	Steel - 10 Gauge
Front 36” Folding Guard/Deflector	Standard	Standard
Transport Lights w/Cord	Standard	Standard
OPTIONS		
Rear Attach FPX1	Optional	Optional
Silage Extension Package	Optional 36”	Optional 36”
Scale Packages	Optional	Optional
Poly Apron Return Liner	Optional	Optional


MEYER
Farm Equipment

12.0 MAINTENANCE RECORDS

MODEL NO. ______________________________ SERIAL NO. ______________________________

Date	Service Performed

Date	Service Performed

MEYER MFG. CORP.

Manufactured by:

Meyer Manufacturing Corporation

674 W. Business Cty Rd A
Dorchester, WI 54425
Phone. 1-800-325-9103
Fax: 715-654-5513
Email: parts@meyermfg.com
Website: www.meyermfg.com

PRODUCT MANUALS

Manufactured by:

Meyer Manufacturing Corporation

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