



FATBOY RT

Models F1026 • F1030 • F1036

Owner / Operator's Manual & Parts Book

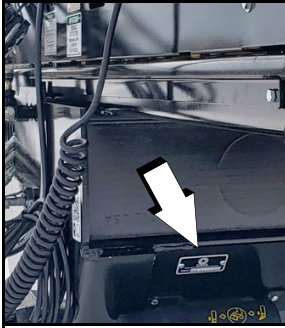


12/15/2023

Starting 2021 Model Year

1.0 IMPORTANT INFORMATION

The serial number plate is located on the front left hand side of the trailer above the manual holder. Please enter the model, serial number and additional information in the space provided for future reference.



Serial Number Plate

Model No. _____

Serial No. _____

Date of Purchase _____

Dealership _____

Dealership Phone No. _____

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

HOW TO READ YOUR SERIAL NUMBER

EXAMPLE: 21F201

Model Year / Model / Sequence Of Build

↓ ↓ ↓
21 F 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

PB-FATBOY 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 Forage Box 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 and gear boxes filled to proper levels. See "Lubrication" section of this manual.
- Main Apron Chains are at proper tension. See "Adjustments" section in this manual.
- All decals are in place and legible.
- All stop/tail/turn lights work properly.

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 Forage Box.
- Explain and review with customer the New Meyer Forage Box manufacturer's warranty.
- Show the customer where to find the serial number on the implement.
- Explain and review with the customer "Safety Precautions" section of this manual.
- Explain and review with customer the proper "Start-up and Operating Procedures" sections of this manual.
- Demonstrate the start-up & shut-down controls, 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 Forage Box. Review with the customer the "Lubrication" and "Adjustments" sections of this manual.
- Explain the importance of apron chain tension, and the need to watch and tighten during the break in period.
- Fully complete this "PRE-DELIVERY & DELIVERY CHECK LIST" with the customer.



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Website: www.meyermfg.com

FARM EQUIPMENT BUYERS TRUST THE NAME MEYER!

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.

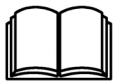
Sincerely,

All Employees of

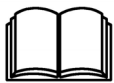
MEYER MANUFACTURING CORPORATION

The Fatboy RT is available as a pull type forage box and powered by a farm tractor.

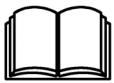
The Fatboy RT may be referred to as 10 series, rear unload box, forage box, or rear unload forage box in this manual.



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 Forage Box by your dealer and the manufacturer when ordering repair parts. The serial number plate is located on the front left hand side of the trailer above the manual holder.



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 and serial numbers of the forage box 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.

FEATURES

DESCRIPTION	1026RT RR/RS	1030RT SRS/RRS	1036RT SRRS
All Steel Welded frame	STD	STD	STD
Clad-Tuff Fiberglass Woven	STD	STD	STD
Side & Front Panels	STD	STD	STD
Solid, High Molecular Poly Floor	STD	STD	STD
Tire Size	710/50R26.5	800/45R26.5	800/45R26.5
Integrated Brakes - Hydraulic	STD	STD	STD
Hydraulic Suspension W/ Ride Height Adj	STD	STD	STD
Dual Hydraulic Gear Drive	STD	STD	STD
Hydraulic Hi-Lift Tailgate	STD	STD	STD
29" Hydraulic Front Fold-Down	STD	STD	STD
Articulating Ag Hitch / Bull Pull	STD	STD	STD
Double Viewing Window	STD	STD	STD
LED Rear Turn Signal Lights	STD	STD	STD
LED Marker / Clearance Lights / DOT Tape	STD	STD	STD
Personalized Farm name on Sides	STD	STD	STD
No Roof	STD	STD	STD

OPTIONS

DESCRIPTION	1026RT RR/RS	1030RT SRS/RRS	1036RT SRRS
Optional Tire Size	800/45R26.5	NA	NA
Front Lift Axle	OPT*	OPT	OPT
Side-Mtd. LED Turn Signals in Addition to Standard	OPT	OPT	OPT
Black Frame Paint	STD	STD	STD
Steel Fenders W/ Rear Flaps	STD	STD	STD
Scales	NA	NA	NA

* No Front Lift Axle Available on 1026RT-RS

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4.0 MANUFACTURER'S WARRANTY

01/2021

MEYER "FATBOY RT" FORAGE BOX

- I. The "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 forage boxes shall apply only to the original retail customer from an authorized Meyer Mfg. Corp. dealership.
- II. This warranty shall not apply to any Meyer forage box which has been subjected to misuse, negligence, alteration, accident, incorrect operating procedures, has been used for an application not designed for or pre-authorized by Meyer in writing, has had the serial numbers altered, or which shall have been repaired with parts other than those obtained through Meyer Mfg. Corp. Meyer is not responsible for the following: Depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow the operator's manual recommendations or normal maintenance parts and service. Meyer is not responsible for rental of replacement equipment during warranty repairs, damage to a power unit (including but not limited to a truck or tractor), loss of earnings due to equipment down time, or damage to equipment while in transit to or from the factory or dealer.
- III. Meyer Mfg. Corp. warrants new Meyer forage box to be free from defects in material and workmanship under recommended use and maintenance service, as stated in the "Owner / Operator's Manual and 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 Meyer forage box 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.
 - ii. Without charge for parts only during the second (2) 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) without charge for parts only (not labor) during the stated time periods from date of purchase to the original retail customer:

Two (2) Years:
 - a. The DH667XH pintle main apron chain assembly.
 - ii. 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:

Ten (10) Years:
 - a. The all welded steel frame box structure.
- IV. Repairs eligible for labor warranty must be made by Meyer Mfg. Corp. or an authorized Meyer dealership. The original retail customer is responsible for the transportation of the forage box to the dealership for warranty service or for any service call expenses.
- V. 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.
- VI. No person is authorized to give any 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.
- VII. Tires, optional scales and tarps fall under the original manufacturer's warranty.



5.0 SAFETY

The Meyer Forage Box is manufactured with operator safety in mind. Located on the forage box are various safety signs to aid in operation and warn of hazardous areas. Pay close attention to all safety signs on the forage box.

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 forage box, read and study the following safety information. In addition, make sure that every individual who operates or works with the forage box, 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 forage box itself warn you of hazards 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!



DANGER

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.



WARNING

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



CAUTION

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.

IMPORTANT

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



All individuals who will operate this Forage Box must read and completely understand this Operator's And Parts Manual. Operator must have instructions before operating the machine. Untrained operators can cause injury or death.

- The PB-ADR-B manual should be used in conjunction with this manual.
- DO NOT allow anyone to operate, service, inspect or otherwise handle this forage box until all operators have read and understood all of the instructional materials in this 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 forage box.
- DO NOT operate until all shields and guards are in place and securely fastened.
- DO NOT step up on any part of the forage box at any time.
- DO NOT adjust, clean or lubricate while the forage box 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 forage box before starting it!
- Make certain everyone is clear of the forage box 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. (See 5.3 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 or equipment.
- Keep tractor 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 non-flammable solvents.

5.1.1 Farm Implement Tires

Recommended Safety Precautions

- Always remove the valve core and deflate the tire before any work is performed.
- Always use the proper and approved tools to demount and mount the tire.
- Always inspect all rim/wheel parts for wear, damage, cracks, rust or mismatched components.
- Always destroy damaged or unserviceable parts.
- Always inspect the tube and tire for cord or side damage, cuts or wear. Unrepairable damaged items must be discarded.
- Always check for mismatched components or tire and wheel sizes.
- Always lubricate tire with a non-flammable tire lubricant approved for that purpose.
- Always place tire and wheel in inflation cage or restraining device before inflating beyond 5 PSI.
- Always use an extension hose with a PSI gauge and clip on chuck when inflating the tire so you can stand to one side.

Non - Recommended Safety Precautions

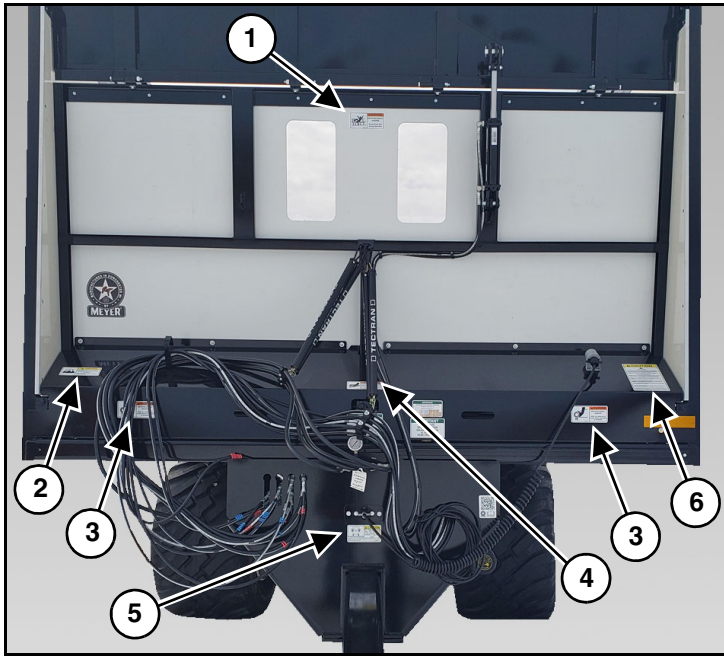
- Never work on a tire / wheel assembly before removing the valve core and completely deflating.
- Never re-inflate a tire that has been run flat or in an under inflated condition before removing and inspection.
- Never reuse damaged, defective, worn or mismatched parts.
- Never rework, weld, heat or braze any rim / wheel parts for any reason.
- Never inflate any tire beyond 40 PSI to seat the beads. If beads are not seated at 40 PSI. STOP! Deflate and determine problem.
- Never hammer, strike or pry on a rim / wheel assembly that contains any inflation pressure.
- Never inflate a tire without using an inflation cage or restraining device.
- Never inflate beyond the maximum PSI specified for the tire or rim.

5.2 SAFETY SIGNS



Read all safety signs on the Forage Box 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 FORAGE BOX

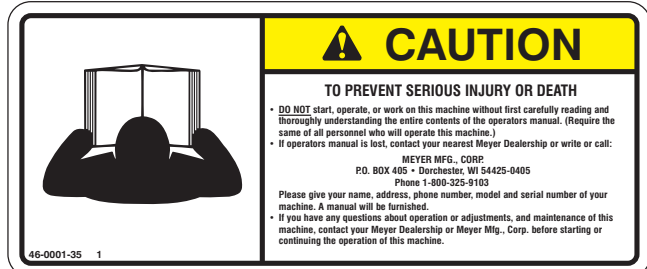


1



PART NO. 46-9100-4

2



PART NO. 46-0001-35

3



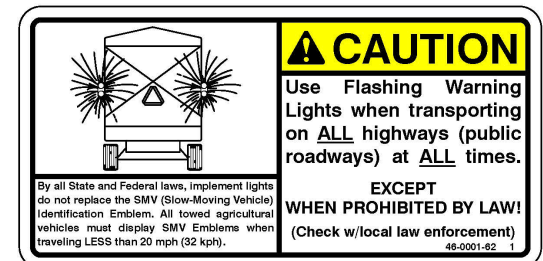
PART NO. 46-0001-4

4



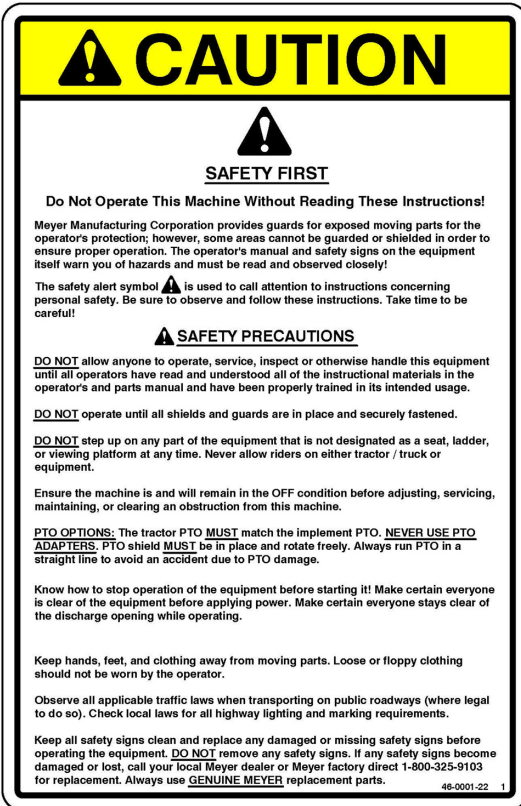
PART NO. 46-8500-7

5



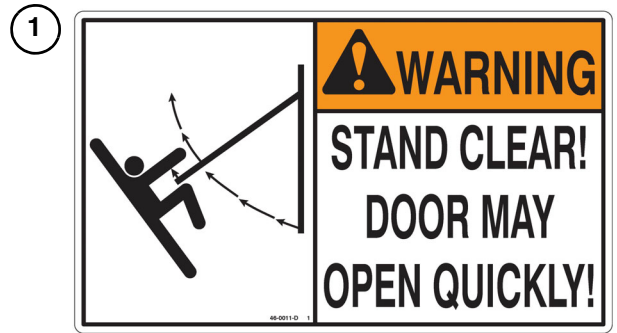
PART NO. 46-0001-62

6



PART NO. 46-0001-22

REAR OF FORAGE BOX

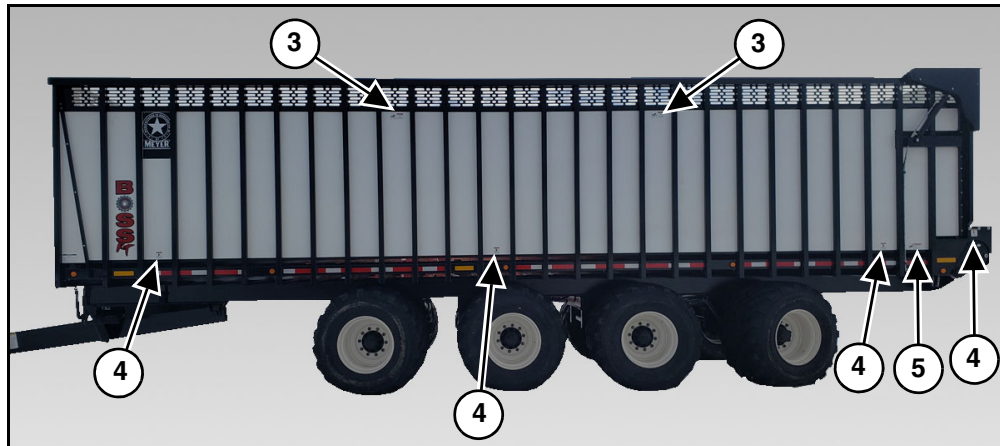


PART NO. 46-0011-D



PART NO. 46-0001-4

LEFT SIDE OF FORAGE BOX



PART NO. 46-9100-4

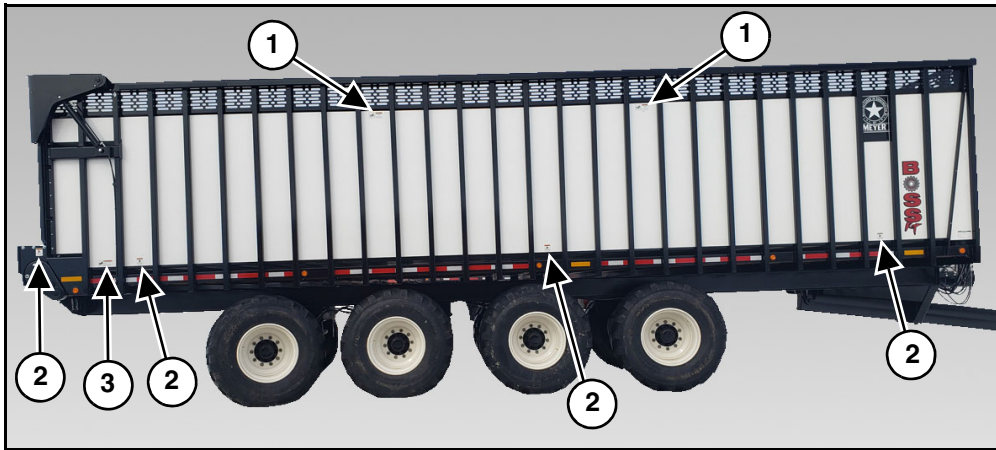


PART NO. 46-0001-205



PART NO. 46-8500-7

RIGHT SIDE OF FORAGE BOX



PART NO. 46-9100-4



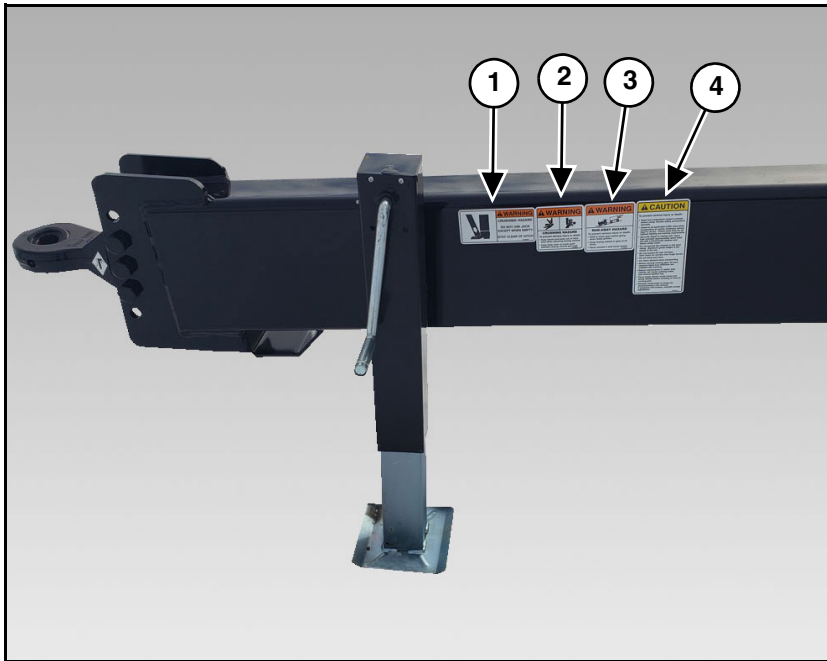
PART NO. 46-0001-205



PART NO. 46-8500-7

HITCH OF FORAGE BOX

4



CAUTION

To prevent serious injury or death:

- Read and understand owner's manual before using. Review safety precautions annually.
- 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.
- Securely attach to towing unit. Use a high strength appropriately sized hitch pin with a mechanical retainer and attach safety chain.
- Do not exceed the chassis or tire load rating. Maximum gross weight is the lesser of the two.
- Do not exceed 20 mph (33 kph). Slow down for corners and rough terrain.
- Do not drink and drive.
- No riders allowed when transporting.
- Before moving running gear, be sure required lights and reflectors are installed and working.
- Before maintenance or repair, stop vehicle, set tractor parking brake, and remove ignition key.
- Place safety stands under frame and chock wheels before working on tires or running gear.
- Maintain wheel bolts at torque as recommended in the manual. If equipped with brakes, maintain proper adjustment.

1

WARNING

CRUSHING HAZARD

DO NOT USE JACK EXCEPT WHEN EMPTY

STAY CLEAR OF HITCH

46-3600-6 1

PART NO. 46-3600-6

3

WARNING

RUN-AWAY HAZARD

To prevent serious injury or death:

- Shift to lower gear before going down steep grades.
- Keep towing vehicle in gear at all times.
- Never exceed a safe travel speed.

46-0800-7 1

PART NO. 46-0800-7

2

WARNING

CRUSHING HAZARD

To prevent serious injury or death:

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

46-0800-6 1

PART NO. 46-0800-6

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 Recommendations

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 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 moveable 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



CAUTION

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

Verify that the forage box is securely fastened to the tractor.

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

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

Keep hands, feet and clothing away.

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. Failure to heed may result in serious personal injury or death.

Before operating the forage box 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 forage box for proper adjustments. (See 8.2 ADJUSTMENTS)
3. Lubricate the equipment. (See 8.1 LUBRICATION)
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 gearbox oil level. (See 8.1 LUBRICATION)
7. Inspect the condition of safety lighting. Repair or replace as required.
8. Check to see that no obstructions are present in the forage box. Be sure that there are no tools laying on or in the forage box.
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 tires for proper inflation.
14. Check that the brakes are clean and clean them if necessary.

6.2 LIGHT HOOK-UP

A 7 pin Ag electrical cord is provided to connect the 4 pin electrical control socket to your tractor. This will operate signal, tail, clearance and brake lights.

6.3 HYDRAULIC HOOK-UP

Requires 40 GPM @ 3000 PSI. Tractors with variable flow rates, adjust the flow to the apron drive to be equivalent to 20 GPM per SCV. See your tractors operator's manual for more details.

IMPORTANT

HOSE IDENTIFICATION COLORS & QUANTITIES

PRESSURE: RED CABLE TIE

RETURN: BLUE CABLE TIE

- (1) RED / (1) BLUE: APRON
- (2) RED / (2) BLUE: APRON
- (3) RED / (3) BLUE: EXTENSION
- (4) RED / (4) BLUE: STEER & LOCK AXLES
- (5) RED / (5) BLUE: HYDRAULIC SUSPENSION
- (6) RED / (6) BLUE: BRAKES (HAND LEVER ONLY)

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NOTE: With tractors that have limited SCVs: The Axle Lock-Unlock (Optional) can be left disconnected if it is not planned on being used. The Hydraulic Suspension can be disconnected once section 6.5 Setup is completed and the front lift axle (Optional) is not planned on being used. The box will run with one set of rear unload lines connected but will hinder unloading performance substantially.

Tractor PTO Horsepower Requirements: The hydraulic horsepower requirements may not reflect adequate tractor size for towing the machine. Refer to tractor weight requirements for these recommendations and safety section for additional tractor and towing requirements.

Call the factory for further information.

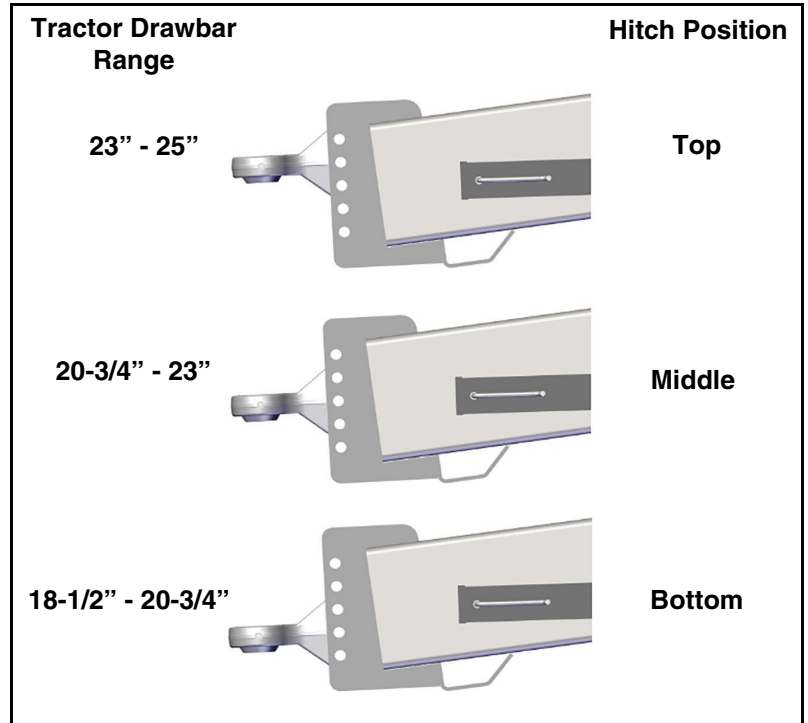
IMPORTANT

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

6.4 HITCHING TO TRACTOR

1. Measure the height of the tractor drawbar using a tape measure while on level surface.
2. Set implement hitch position according to the tractor drawbar height range.

NOTE: If a different tractor is hitched to the box that has a different drawbar height, you will need to repeat these steps.



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 Forage Box.

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

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

Fasten the forage box 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.)

Before operation and after hitching the tractor to the implement, connect the hydraulic hoses and light cord to the tractor.

6.4.1 Jack Storage



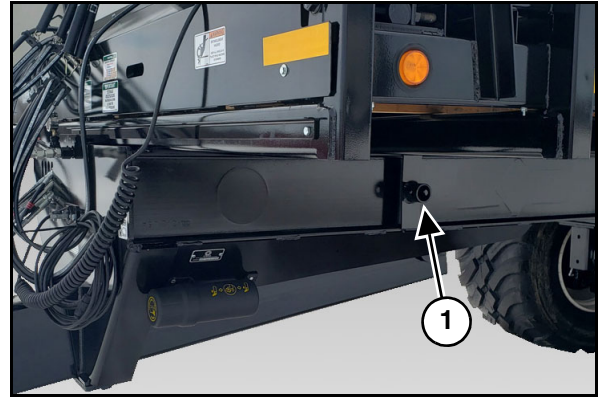
WARNING

Keep hands, legs and feet from under tongue and hitch until jack is locked into place.

After hitching the forage box to the tractor.

Using the handle, raise the jack off the ground and remove the pin. Move the jack to the storage mount (Item 1) under the left hand side of the forage box. Reinstall the pin to lock the jack into the transport position.

NOTE: Keeping jack stored in proper position will keep it from getting damaged during transportation.



6.5 SET UP



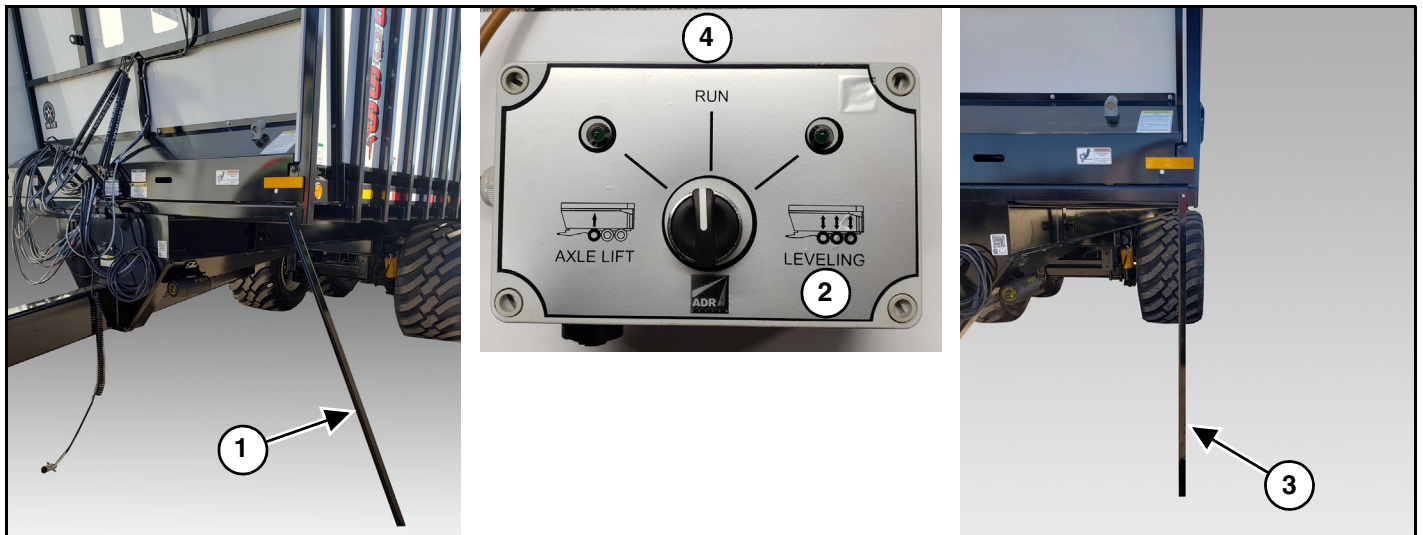
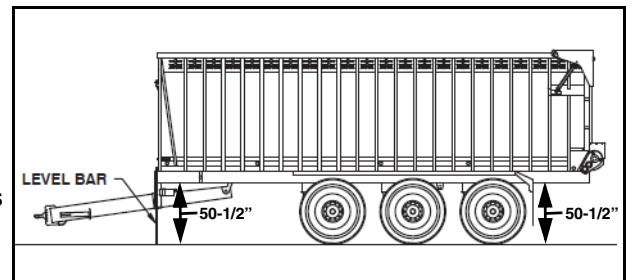
Shutoff and lockout power before performing machine service, adjusting, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

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

Before operating the forage box, look in all directions and make sure no bystanders, especially small children are in the work area.

Once the forage box is ready to be set up, follow the steps listed below:

1. Position forage box on level ground/surface.
2. Unfold the suspension height indicator (Item 1).
3. Turn the control box selector knob to LEVELING (Item 2).
4. Lift/Lower the forage box suspension using the tractors hydraulics.
5. Adjust the forage box height until the suspension height indicator (Item 3) is allowed to become vertical and touching the ground.
6. Check to make sure the frame measurement is the same in front of the axles as it is behind the axles.
7. Turn the control box selector knob to RUN (Item 4).
8. Fold the suspension height indicator into its storage location.



6.6 START-UP AND SHUT-DOWN



CAUTION

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

Before operating the forage box, look in all directions and make sure no bystanders, especially small children are in the work area.



WARNING

Disengage the 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.

6.6.1 Start-Up

Enter the tractor and start the engine.

Slowly engage both rear unload SCVs and operate at idle speed. Observe the rear gate opening and apron movement.

6.6.2 Shut-Down

Move the hydraulics to neutral.

Next move the tractor spool valve in the opposite direction to close the rear gate.

Park the tractor on a flat, level surface.

Engage the parking brake, stop the engine and exit the tractor.

6.7 OPERATIONAL CHECKS



CAUTION

Shutoff and lockout power before performing machine service, adjusting, 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 forage box until all operators have read and understand all of the instructional materials in this Operator's And Parts Manual and have been properly trained in its intended usage.

Before operating the forage box, look in all directions and make sure no bystanders, especially small children are in the work area.



WARNING

Always keep all shields and guards in place and securely fastened. Keep hands, feet and clothing away.



DANGER

Make certain all personnel are clear of the forage box before applying power. Failure to heed may result in serious personal injury or death.

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

1. Make sure forage box is empty.
2. Follow the Start-Up procedure section 6.6.1 Start-Up.
3. Operate the forage box for approximately 5-10 minutes.
4. Verify everything is working correctly.
5. Follow the Shut-Down procedure section 6.6.2 Shut-Down.
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 8.1 LUBRICATION) & (See 8.2 ADJUSTMENTS).

6.7.1 Controls

Axle Lift (3 & 4 axle units only)

- Use this function to assist hill climbing by transferring more weight to the drawbar, or when traveling empty for reduced tire wear and fuel consumption.
- To activate, turn the dial to the “Axle Lift” position, pull back on the SCV lever (hoses should be connected in such a way that pulling the lever back raises the front axle), and return the SCV lever to the neutral position when sufficient weight has been transferred to the tractor, or when the tires are off the ground **(empty box only!)**.
- To lower the front axle, return the dial to the “Run” position (no SCV activation).



NOTE: Tandem axle trailers do not have lift axle functionality; three and four axle units can raise the front axle.

Run

- This is the position the dial should be in for normal every-day operation.
- If the box is level when hitched, has the ride height set, and if no axle lift is needed, it is possible to disconnect the suspension control box from its power source and the two hydraulic hoses from the tractor SCV.

Leveling

- Use this function to set or correct the ride height of the suspension.

6.8 TRANSPORTING



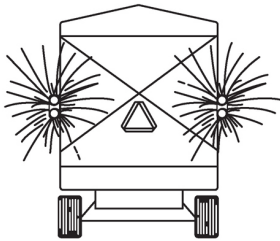
CAUTION

AVOID SERIOUS INJURY OR DEATH

- Read and understand owner's manual before using. Review safety precautions annually.
- Before operating the forage box, look in all directions and make sure no bystanders, especially small children are 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).
- 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).
- 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

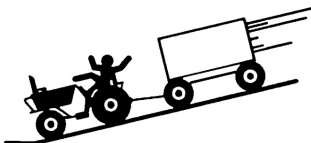


To Prevent Serious Injury Or Death

- 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



To Prevent Serious Injury Or Death

- 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 (which 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. Failure to heed may result in serious personal injury or death.

WARNING

(Tractor Powered) Do not tow at speeds in excess of 20 mph. Failure to heed may result in serious personal injury or death.

IMPORTANT

Forage box is to be used for agriculture use only. Travel only at tractor speeds.

IMPORTANT

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

IMPORTANT

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.

6.8.1 Safety Chain

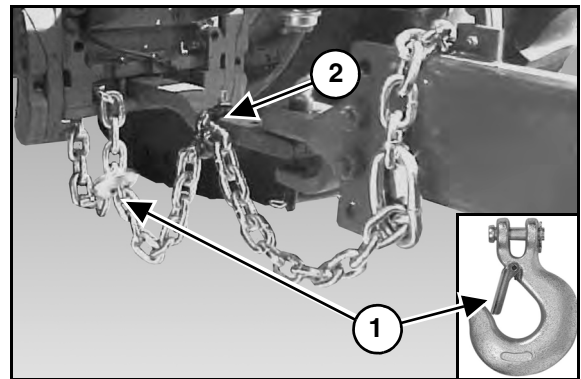
WARNING

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 forage box.

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 forage box.



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.

6.8.2 Brake Information

Two optional brake systems are offered for your forage box. A brake system is recommended for any forage box operated on public roads and may be a requirement.

6.8.2.1 Lever Operated Hydraulic Brakes

This brake system is connected to the tractor remote hydraulic ports and is controlled by the tractor hydraulic system. The two hose system has a hydraulic manifold with pressure relief to prevent the pressure to the brake activating cylinders to exceed the relief valve setting.

Applying hydraulic pressure from the tractor causes tractor hydraulic fluid to flow under pressure to the pressure relief valve and activates the brake activating cylinders to apply the brakes.

Applying The Brakes - Gradually move the tractor spool valve lever as required to apply the brake. The hydraulic hoses should be connected to the tractor ports so the spool valve lever gives the expected response. Test this after hooking up. If response is opposite of expected, reverse the hoses.

Releasing The Brakes - Move the tractor spool valve lever to the opposite direction and hold momentarily. Then return lever to the “float” position.

NOTE: Simply returning the spool valve lever to the neutral position without first moving the lever to the opposite position will not release the brakes.

IMPORTANT

When brakes are not required, the spool valve lever must be in the “float” position on the tractor spool valve.

6.8.2.2 Pedal Operated Hydraulic Brakes

This brake system is a one hose system. The single hydraulic hose must be connected to the tractor remote pedal port.

Applying The Brakes - Gradually apply the tractor brake pedal to apply the brakes.

Releasing The Brakes - Release the tractor brake pedal to release the brakes.



CAUTION

At no time should the brake system be used as a parking brake. With loss of hydraulic pressure, the brakes will lose their holding power.

6.8.3 Lock-Out Steering Instruction (Steering Axle Option Only)

IMPORTANT

Turning with steer axles locked may result in equipment damage.



WARNING

Failing to lock steering on hillsides could cause loss of control.

- Steering should be locked out for any high-speed traveling, such as road traveling with a full load, and also when operating on steep side hills. Failing to lock the steering in either scenario may result in unintended sideways movement of the box or increased tire wear.
- Steering is locked out by activating the SCV for this circuit for approximately 5 seconds. The operator knows the steering has been locked out when the tires are seen straightening themselves. After the steer axle tires are straightened, the operator can release the SCV to the neutral position.

- Steering should be unlocked when turning.
- When the operator wishes to return the steering function of the axles, the SCV should be returned to the float position.
- Note that for normal operation the SCV for this circuit should always be in the float position.
- When reversing with steer axles, start by driving forward to align the tractor and implement to the line you plan on reversing to. Lock the steering axles and back the implement in a straight line to the desired location.

6.8.4 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 2/3's 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.

Gross Weight

FORAGE BOX WEIGHT, EMPTY (LBS)		UNDERCARRIAGE WEIGHT (LBS)		LOAD (LBS)		GROSS WEIGHT (GW) (LBS)
	+		+		=	GW
	+		+		=	

Minimum Required Weight of the Tractor

$\frac{2}{3}$		GROSS WEIGHT (GW) (LBS)		MINIMUM TRACTOR WEIGHT (LBS)
0.667	x	GW	=	TW
	x		=	

7.0 OPERATION

CAUTION

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

Before operating the forage box, look in all directions and make sure no bystanders, especially small children are in the work area.

Do not climb or step on any part of the forage box 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 performing machine service, adjusting, maintaining, or clearing an obstruction from this machine. Refer to section 5.3 SHUTOFF & LOCKOUT POWER.

IMPORTANT

Overloading may cause failure of axles, tires, structural members, hitches, loss of vehicle control. **DO NOT** exceed maximum gross weight. (See 9.0 SPECIFICATIONS on page 85.)

IMPORTANT

Filling the forage box evenly from the front to rear will ensure there is downward force on the tractor hitch and provide traction for the tractor wheels.

NOTE: If equipped, make sure the front lift axle is in the lowered position before loading the forage box.

NOTE: Heaping material over the sides of the box will add a significant amount of weight to the load.

NOTE: Overloading can have detrimental effects on the integrity and safe use of the implement. Some materials such as soybeans may not be able to be filled to struck level. Overloading will void warranty and increase risk to the operator's safety. Always be aware of your gross weight.

MAXIMUM FORAGE BOX GROSS WEIGHT	
MODEL	LBS
1026RT	
1030RT	
1036RT	

MATERIAL ESTIMATED WEIGHT PER CUBIC FOOT	
MATERIAL	LBS / CU.FT.
Soybeans	47 lbs.
Cotton Seed (Dry)	20 lbs.
Corn (Shelled)	45 lbs.
Corn Silage	30 lbs.
Haylage	20 lbs.
Sawdust	17 lbs.

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

NOTE: The front of the forage box is equipped with a plexiglass window(s) to monitor forage level from the operator's position.

Drive alongside the loading vehicle. Fill the forage box evenly to properly distribute the load while loading. When dumping into the box with an end-loader, center the bucket just forward of the axle to properly distribute the load while loading.

NOTE: The suspension can be lowered in order to allow equipment to load the forage box. Once the forage box is loaded, follow section 6.5 SET UP to allow the forage box suspension to operate at the center of suspension travel.

7.2 UNLOADING

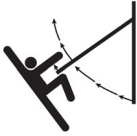
CAUTION

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

WARNING

STAND CLEAR, the rear discharge door can open quickly and with extreme force.

Keep all persons well clear of the rear discharge door, forage box and unloading area.



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.

NOTE: Unloading is best observed from the operator’s seat.

NOTE: The front of the forage box is equipped with plexiglass windows to monitor forage level from the operator’s seat.

NOTE: If equipped with steer axles, follow section 6.8.3 Lock-Out Steering Instruction (Steering Axle Option Only) when backing up.

NOTE: To achieve the fastest unload speed possible, both hydraulic circuits should be hooked up (2 inlets and 2 outlets, utilizing 2 SCV’s total) and both SCV’s should be set to maximize flow requirements.

Enter the tractor, start the engine, release the parking brake.

Move the tractor and forage box to the unloading area.

Place all tractor controls in neutral, engage the parking brake and SLOWLY engage one apron SCV, then the other.

Once the load has started to move, release the parking brake, move forward to prevent the silage from being carried underneath into the main apron chain return area. The front of the box has a plexiglass window for convenient observation.

When finished unloading, reduce engine speed to idle and disengage one apron SCV, then the other. Move the forage box forward, away from the unloaded pile of forage. It is necessary to push one SCV lever the opposite way to power the end gate down and then in the neutral position to lock it closed.

Use the plexiglass windows to verify the door is in the closed position.



Unloading The Forage Box



CAUTION

Never enter the forage box without shutting power “OFF” to the machine. (See 5.3 SHUTOFF & LOCKOUT POWER on page 20.)

Never use “LIVE” power to aid in the clean-out of a clogged machine.

IMPORTANT

If the forage box becomes clogged, shut off all power to the forage box and wait until all rotating components are completely stopped. (See 5.3 SHUTOFF & LOCKOUT POWER on page 20.)

IMPORTANT

If any component fails, shut off all power to the forage box and move the forage box to a safe work area. Repair or replace damaged components before proceeding with unloading of the forage.

7.3 UNHOOKING THE TRACTOR

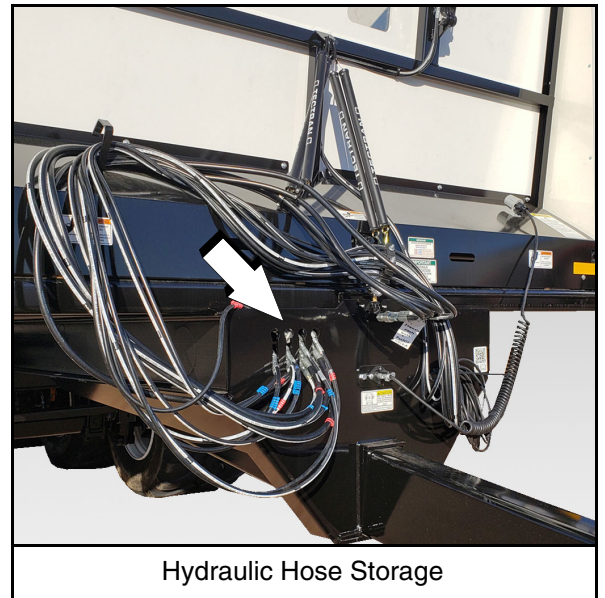
1. Park the implement on level ground. Put the tractor controls in neutral, set the parking brake, and turn the engine off before dismounting.
2. Place wheel chocks in front and in back of the implement wheels on opposite sides to prevent the implement from rolling after the tractor is unhooked.
3. Remove the hydraulic hose ends from the tractor hydraulic ports and secure the hose ends in the key slot holes on the front of the box to keep them clean.
4. Remove the light cords and any optional equipment connections.
5. 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 may not be designed to support the implement when it is loaded.

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





8.0 MAINTENANCE

8.1 LUBRICATION



CAUTION

Shutoff and lockout power before performing machine service, adjusting, 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 environmentally safe manner. Some regulations require that certain spills and leaks on the ground must be cleaned in a specific manner. See local, state and federal regulations for the correct disposal.

IMPORTANT

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

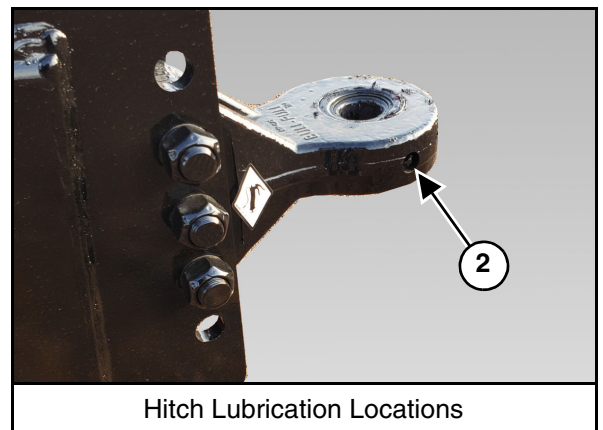
NOTE: Use a grease type that is composed of a high quality lithium complex or better, unless otherwise stated. We recommend using a #1 grade in colder temperatures or a #2 grade in warmer temperatures.

DAILY or every **8-10 loads**:

- Grease the four (4) main apron bearings (Item 1). Over-greasing is not possible.
- Apply oil to the apron chains and inspect all forage box components for wear or damage. Repair and replace components as necessary.

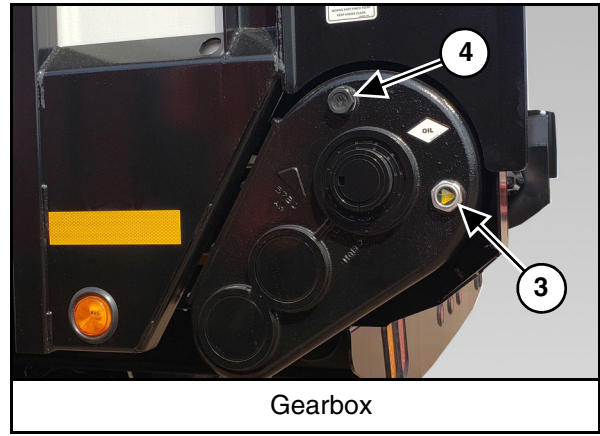


- Grease the hitch (Item 2) (both sides).



- Using the visual indicator (Item 3) on each gearbox, check gear lube in both gearboxes. The oil level should be at the top of the sight glass when parked on level ground.

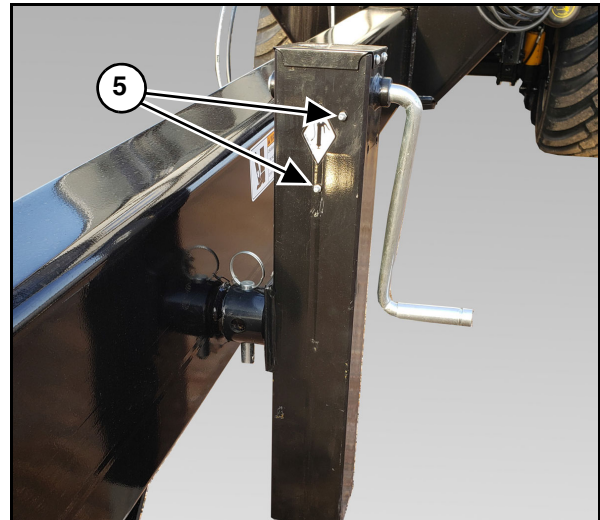
Remove the plug (Item 4). Add EP 80-90 gear lube as needed (Lighter oil may be used in temperatures lower than 20° F) until gear lube is at the top of the sight glass.



Gearbox

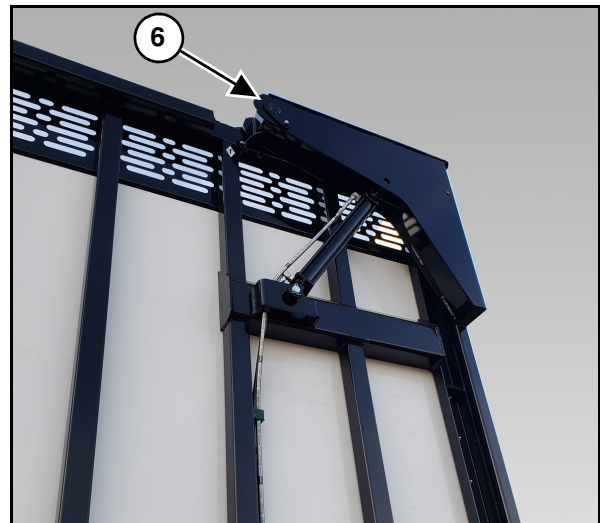
Monthly:

- Grease (2) jack assembly zerks (Item 5) located on the front face of the jack.



Jack Assembly Lubrication Locations

- Grease the rear gate pivots (Item 6). Over-greasing is not possible.



Rear Gate Pivot Lubrication Locations

Annually:

- Change the oil in both gearboxes. Use EP 80-90 gear lube as needed (Lighter oil may be used in temperatures lower than 20° F.).

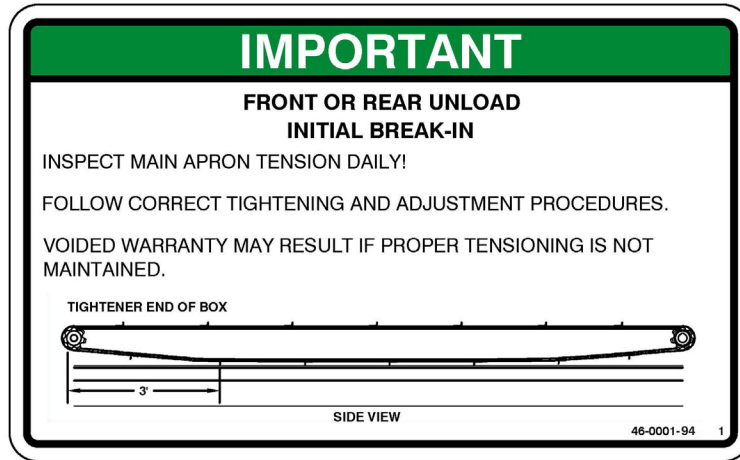
8.2 ADJUSTMENTS



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



Inspect main apron chain tension daily. Failure to properly tension your chains will void warranty.



TIGHTENER END OF BOX



SIDE VIEW

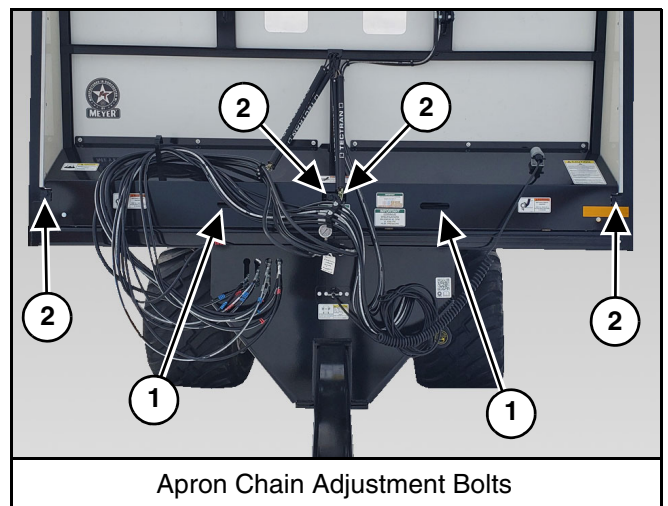
When either the box or apron chain is new, it is necessary to monitor the apron chain tension after every load initially. Apron chain tensioning will be required frequently during the break-in period. Break-in **may** take up to 200 loads.

Visually inspect the tension on the apron chains through the two slots (Item 1).

The second apron chain slat (approximately three feet back from the front of the box) should be 1/8" to 1/4" off the return slides (both sides).

Tighten the adjuster bolts (Item 2) at each end of the front sprocket shaft equally.

NOTE: If adjuster bolt(s) reaches maximum travel, remove equal links from each strand. Removable links are provided in the chain.



8.3 SUSPENSION TORQUE REQUIREMENTS

IMPORTANT

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

After an initial break in period approximately four months and periodically thereafter, **ALL** bolts and nuts should be checked to insure that recommended torque values are being maintained.

8.4 WHEEL TORQUE REQUIREMENTS

BOLT/STUD SIZE	SOCKET SIZE	PRESS FORMED WHEEL CENTER	BOLT TYPE	HEAVY DUTY WHEEL CENTER
22MM	32MM	N/A	Flange Nut	450 lb-ft

8.5 FARM IMPLEMENT TIRES

Inflation pressures should be checked at least every week. Recommended inflation pressures based on total load on tires should be used. For accurate inflation use a special low-pressure gauge with one-pound gradations. Gauges should be checked occasionally for accuracy. Always use sealing valve caps to prevent loss of air.

Tire Overload or Under Inflation

Tire overload or under inflation have the same effect of over-deflecting the tire. Under such conditions the tread on the tire will wear rapidly and unevenly, particularly in the shoulder area. Radial cracking in the upper sidewall area will be a problem. With under inflated drive tires in high torque applications sidewall buckles will develop leading to carcass breaks in the sidewall. While an under inflated drive tire may pull better in some soil conditions, this is not generally true and not worth the high risk of tire damage that such an operation invites.

Over Inflation

Over inflation results in an under-deflected tire carcass. The tread is more rounded, concentrates tread wear at the centerline area. Traction is reduced in high torque service because ground contact of the tread shoulder area is reduced and the harder carcass, with reduced flexing characteristics, does not work as efficiently. The tightly stretched over-inflated carcass is more subject to weather checking and impact break damage.

Pressure Adjustments Required - Slow Speed Operation

Higher tire loads are approved for intermittent service operations at reduced speed. Under such conditions, inflation pressure must be increased to reduce tire deflection and assure full tire service life. See Page 41 for proper inflation.

Use of Proper Width Rims

If tires are mounted on rims of incorrect width, the following conditions can result:

- Use of a wider rim results in flattening of the tread face. This feature may improve traction in loose soil conditions. In hard soils, however, the flatter tread penetrates less effectively and tractive effort is reduced. Additional stresses concentrated in the shoulder area tend to increase the rate of shoulder tread wear. By spacing the tire beads farther apart the sidewalls are forced to flex in an area lower than normal and this can result in circumferential carcass breaks and/or separation.
- Use of a narrower rim brings potential mounting problems because the rim shield or flange cover molded into most drive tire designs tends to interfere with the seating of the tire beads on a narrow rim. Once mounted on a narrow rim, the tire shield applies undue pressure on the rim flange, with possible tire sidewall separation or premature rim failure at the heel radius. On a narrow rim the tread of the tire is rounded. As with the over-inflated tire, tread wear will be concentrated in the center area of the tread and traction in the field will be reduced.

8.5.1 Tire Inflation

If tires are to operate for any length of time on roads or other hard surfaces and the draft load is not great, it is advisable to increase the pressure in the tire to the maximum recommendation in order to reduce the movement of the tread bars that causes excessive wiping action.

TIRE SIZE	PSI
710/50 x 26.5	58
800/45 x 26.5	58

8.6 BRAKES



WARNING

Any corrosive materials (saltwater, fertilizers) are destructive to metals. To properly maintain the life of the brake system flushing with a high pressure water hose is recommended. After washing be sure to grease actuator bearings (slides) and oil all moving parts. At the end of season it is recommended that the brake drums be removed and cleaned inside. Flush wheel bearings being careful not to contaminate the brake system with lube. Readjust the brakes.

IMPORTANT

Before using any equipment equipped with brakes the operation of the brakes should be checked. Brake linings should be replaced before the rivets or support plates come in contact with the wheel drum. Perform all necessary maintenance before using equipment.

IMPORTANT

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

Check and test the brakes before intensive use and every three months thereafter. Check the brake wear and the clearance between the brake linings and the drum visually. It is probable that the linings are worn when the brake travel has increased significantly. If the linings are worn to the minimum thickness, replace with new.

Check that the brakes are clean and clean them if necessary. Lubricate the brake camshaft bearings with grease zerks. To prevent grease from getting on the brake drum or linings, do not over grease.

8.7 STORING THE FORAGE BOX

LOCKOUT / TAGOUT the machine / forage box. (See 5.3 SHUTOFF & LOCKOUT POWER on page 20.)

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

- Fully empty the forage from the box. (See 7.0 OPERATION on page 33.)
- Thoroughly clean the equipment.
- Lubricate the equipment. (See 8.1 LUBRICATION on page 37.)
- Apply oil to the apron chains and inspect all forage box components for wear or damage. Repair and replace components as necessary.
- Make appropriate adjustments to equipment. (See 8.2 ADJUSTMENTS on page 39.)
- 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.

8.8 RETURNING THE FORAGE BOX TO SERVICE

After the Meyer forage box 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.
- Connect to a tractor and operate equipment, verify all functions operate correctly.
- Check for leaks. Repair as needed.

9.0 PARTS REPAIR AND REPLACEMENT

9.1 REPLACEMENT PARTS



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.

Shutoff and lockout power before performing machine service, adjusting, 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

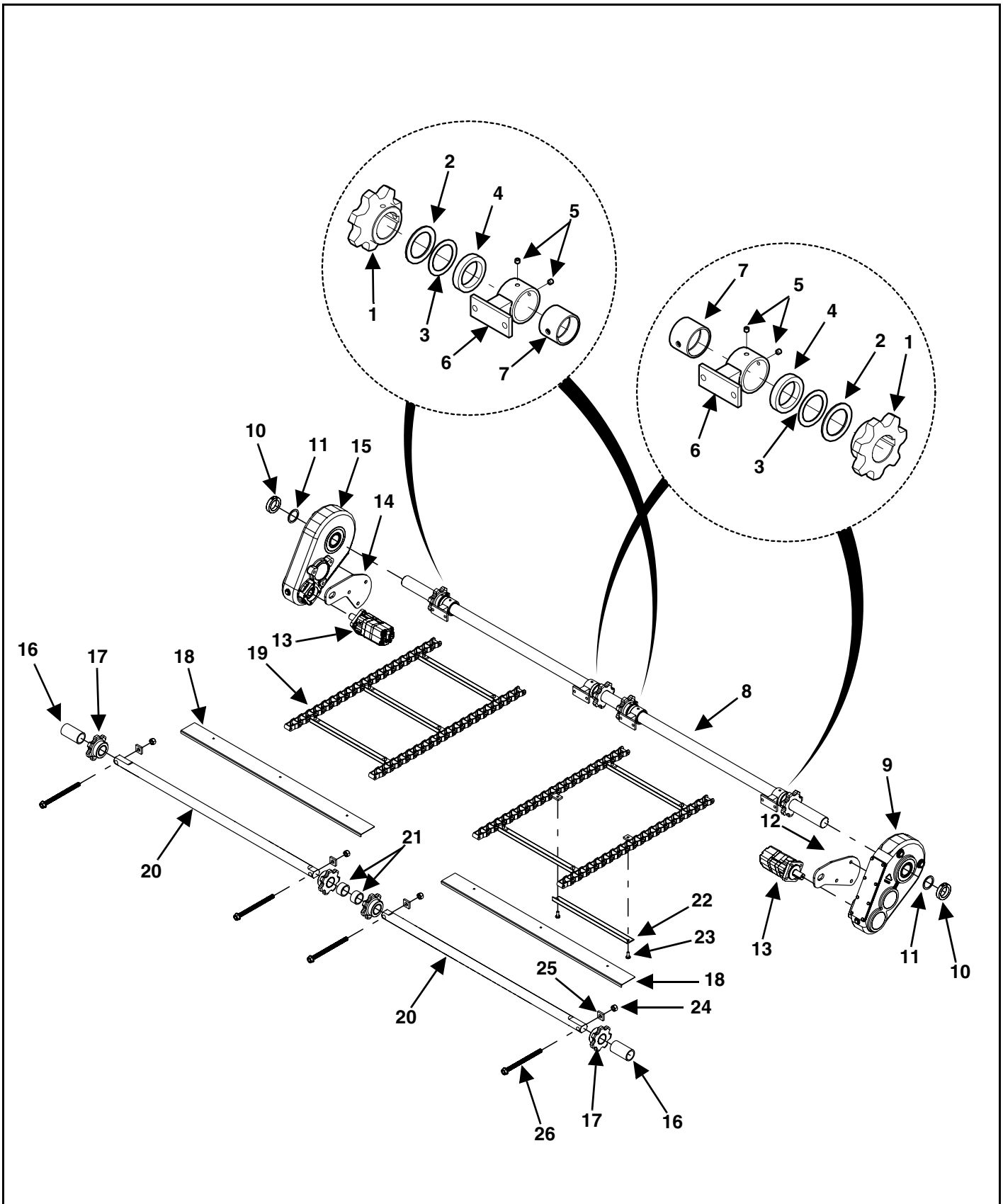
Call the factory for any additional details you may need to perform the repair. Some parts may come with instruction sheets to assist in the repair. Instruction sheets may be provided with your parts order. Otherwise, if available, instruction sheets can be e-mailed or faxed for your convenience. Call 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.



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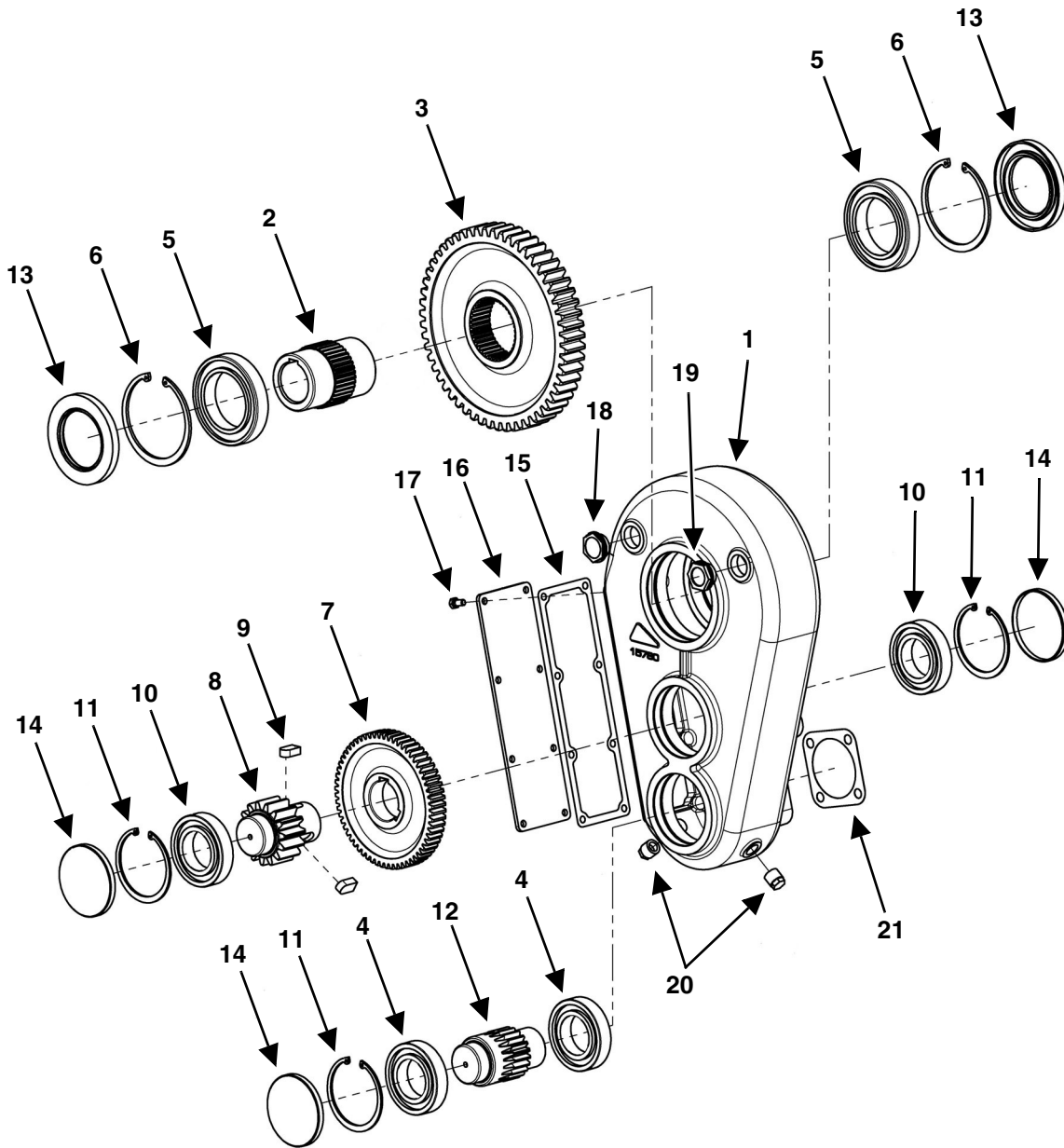
APRON



KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	110-667B7-2.38-1	4	667B7 2-1/4 Pitch Sprocket 2-3/8" Bore	All Models
2	633-0025	4	Rear Drive Spacer	All Models
3	633-0024	4	Drive Shaft Spacer Washer	All Models
4	100-8125-1-27-1	4	Drive Shaft Spacer Washer	All Models
5	827-3816-.38	8	3/8"-16 x 3/8" Set Screw	All Models
6	100-8125-1-14-2	4	Rear Main Apron Shaft Bearing Assembly With Bearing	All Models
7	100-8125-1-14-2-1	4	Rear Main Apron Shaft Nylon Bearing	All Models
8	23-0414-1	1	Rear Main Shaft	All Models
9	See Page 48	1	Left Rear Gearbox	All Models
10	33-0401	2	2-3/8" Clamping Shaft Collar	All Models
11	25-2008	2	Gearbox Shaft Spacer	All Models
12	25-2001	1	Torque Plate Left	All Models
13	See Page 58	2	Hydraulic Motor	All Models
14	25-2004	1	Torque Plate Right	All Models
15	See Page 48	1	Right Rear Gearbox	All Models
16	100-8126-22	2	Front Idler Shaft Outer Spacer	All Models
17	110-667B7-2.00-2	4	667B7 2-1/4 Pitch Sprocket 2" Bore With Bushing	All Models
	13-0025	4	2" Bore Sprocket Bushing	All Models
18	500-1610-13	2	Front Floor Cover	All Models
19	11-0428	2	Complete Main Apron Chain Assembly	F1026
	11-0423	2	Complete Main Apron Chain Assembly	F1030
	11-0427	2	Complete Main Apron Chain Assembly	F1036
20	23-0402	2	Front Idler Shaft	All Models
21	100-8126-23	2	Front Idler Shaft Inner Spacer	All Models
22	11-0424-1	AR	Main Apron Slat	All Models
23	11-0107-6	AR	7/16" x 1-1/8" Rivet	All Models
24	813-7510	4	3/4"-10 Finished Hex Nut	All Models
25	25-8034-1	4	Main Apron Tightener Block	All Models
26	25-8201-1	4	Main Apron Tightener Rod	All Models

REAR GEARBOX

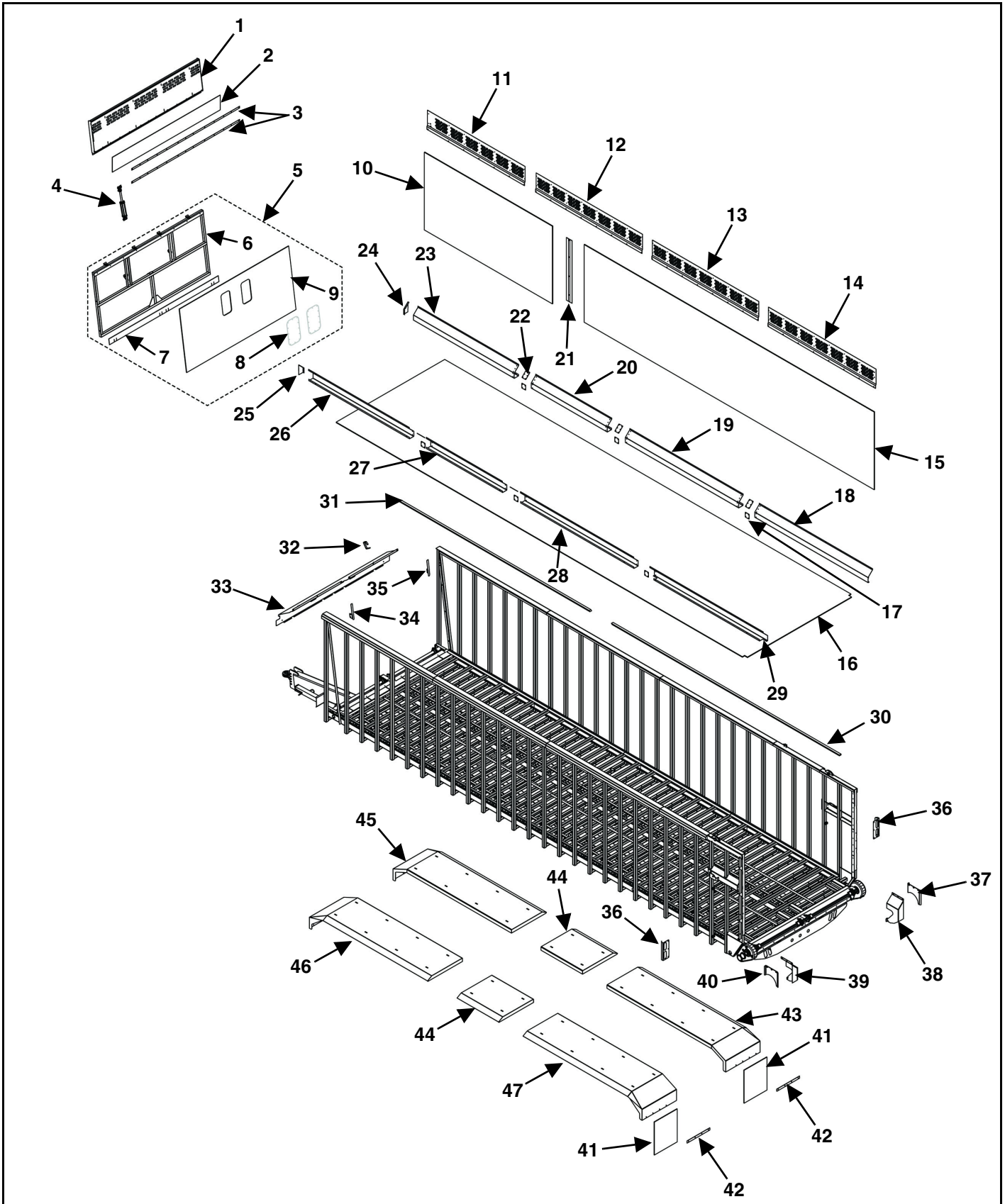
USE ONLY EP 80W-90
GEAR LUBE ONLY



NOTE: The seal for the hydraulic motor (Key 21) should be installed dry or with light oil. The hydraulic motor mounting bolts should be torqued to 63 ft-lbs (or 85 N-m).

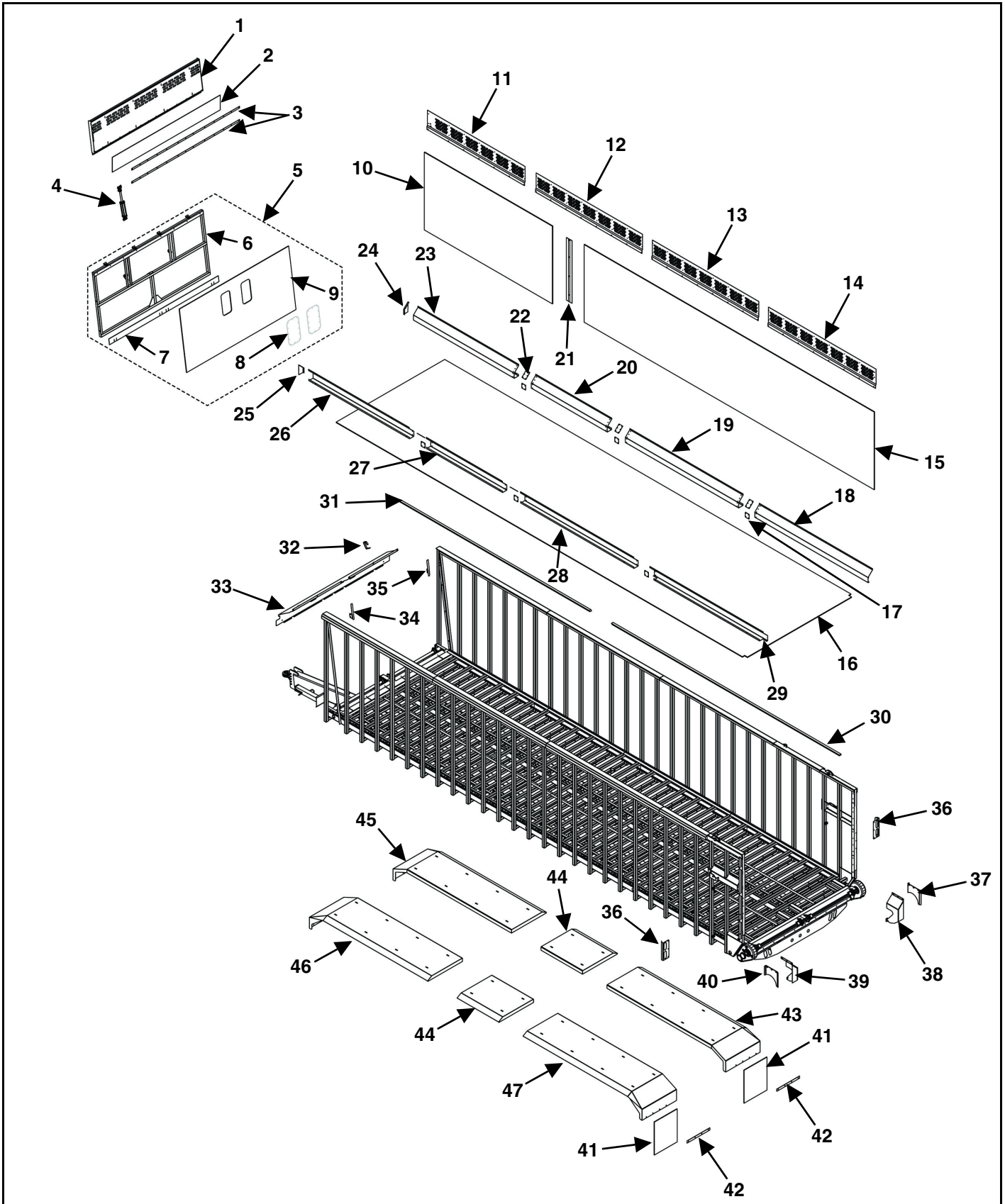
KEY	PART NUMBER	QTY	DESCRIPTION
0	19-0304-RH	1	Right Rear Gearbox
	19-0304-LH	1	Left Rear Gearbox
1	19-0204-1	1	Gearbox Housing
2	19-0304-1	1	Hub
3	19-0204-3	1	Large Gear
4	19-0204-17	2	Small Bearing
5	19-0204-4	2	Large Bearing
6	19-0204-5	2	Snap Ring
7	19-0204-6	1	Small Gear
8	19-0204-7	1	Upper Pinion
9	19-0204-8	2	Key 16 x 10 x 28
10	19-0204-17	2	Small Bearing
11	19-0204-10	3	Snap Ring
12	19-0204-11	1	Lower Pinion
13	19-0204-12	2	Oil Seal
14	19-0204-13	3	Plug/End Cap
15	19-0204-14	1	Gasket
16	19-0204-15	1	Cover
17	619-0001-27	8	Screw M8 x 16
18	619-0001-20	1	Oil Breather Plug 1"
19	619-0001-21	1	Oil Level Indicator 1"
20	19-0204-16	2	Oil Plug 1/2"
21	619-0001-28	1	Gasket

MAIN BODY



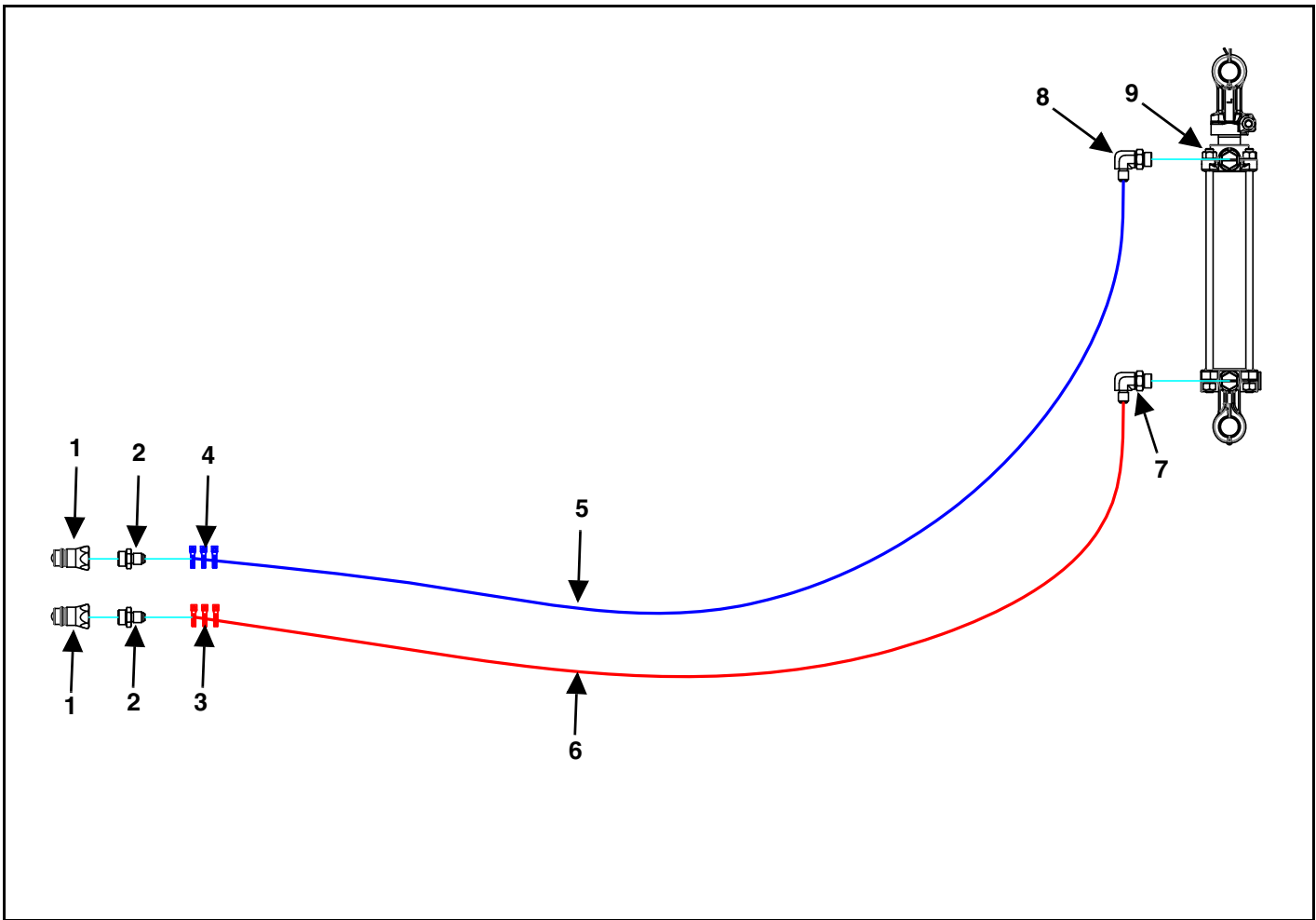
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	25-2011	1	Front Extension Weldment	All Models
2	25-2011-10	1	Fold Down Front Belt	All Models
3	25-2011-11	2	Belt Backer Strip	All Models
4	See Page 54	1	Front Extension Hydraulic System	All Models
5	500-1617	1	Front Gate Assembly	All Models
6	500-1618	1	Front Gate Weldment	All Models
7	500-1617-1	1	Front Gate Belting	All Models
8	49-0228	2	Plexiglass Window	All Models
9	708-115-54.5	1	Front Gate Fiberglass Plywood With Window Cutouts	All Models
10	708-70.75-312	2	Fiberglass Woven Side Panel 70-3/4" x 312"	F1026
	708-70.75-54.75	2	Fiberglass Woven Side Panel 70-3/4" x 54-3/4"	F1030
	708-70.75-134.75	2	Fiberglass Woven Side Panel 70-3/4" x 134-3/4"	F1036
11	25-1143	2	86-3/4" Side Filler Panel	F1026
	25-1124	2	112" Side Filler Panel	F1030
	25-1141	2	102-3/4" Side Filler Panel	F1036
12	25-1124	2	112" Side Filler Panel	All Models
13	25-1124	2	112" Side Filler Panel	F1036
14	25-1129	2	113-1/4" Side Filler Panel	All Models
15	708-70.75-305.25	2	Fiberglass Woven Side Panel 70-3/4" x 305-1/4"	F1030/F1036
16	49-0419	1	302-1/2" Poly Floor	F1026
	49-0404	1	350-1/2" Poly Floor	F1030
	49-0418	1	430-1/2" Poly Floor	F1036
17	500-1713-10	4	4" x 4-3/8" Chain Guide Splice	F1026/F1030
	500-1713-10	6	4" x 4-3/8" Chain Guide Splice	F1036
18	500-1713-13	1	119.2" Chain Guide	All Models
19	500-1713-14	1	119.2" Chain Guide	F1036
20	500-1713-14	1	119.2" Chain Guide	F1026/F1030
	500-1649-6	1	80" Chain Guide	F1036
21	500-1635	2	Fiberglass Woven Side Panel Splice Piece	F1030/F1036
22	500-1713-11	4	4" x 6-3/16" Chain Guide Splice	F1026/F1030
	500-1713-11	6	4" x 6-3/16" Chain Guide Splice	F1036
23	500-1655-4	1	58" Chain Guide	F1026
	500-1610-5	1	106" Chain Guide	F1030/F1036
24	500-1610-12	1	Right Side Chain Guide Cap	All Models
25	500-1610-11	1	Left Side Chain Guide Cap	All Models
26	500-1655-3	1	58" Chain Guide	F1026
	500-1610-4	1	106" Chain Guide	F1030/F1036
27	500-1713-2	1	119.2" Chain Guide	F1026/F1030
	500-1649-5	1	80" Chain Guide	F1036
28	500-1713-2	1	119.2" Chain Guide	F1036
29	500-1713-1	1	119.2" Chain Guide	All Models

MAIN BODY (CONT'D)



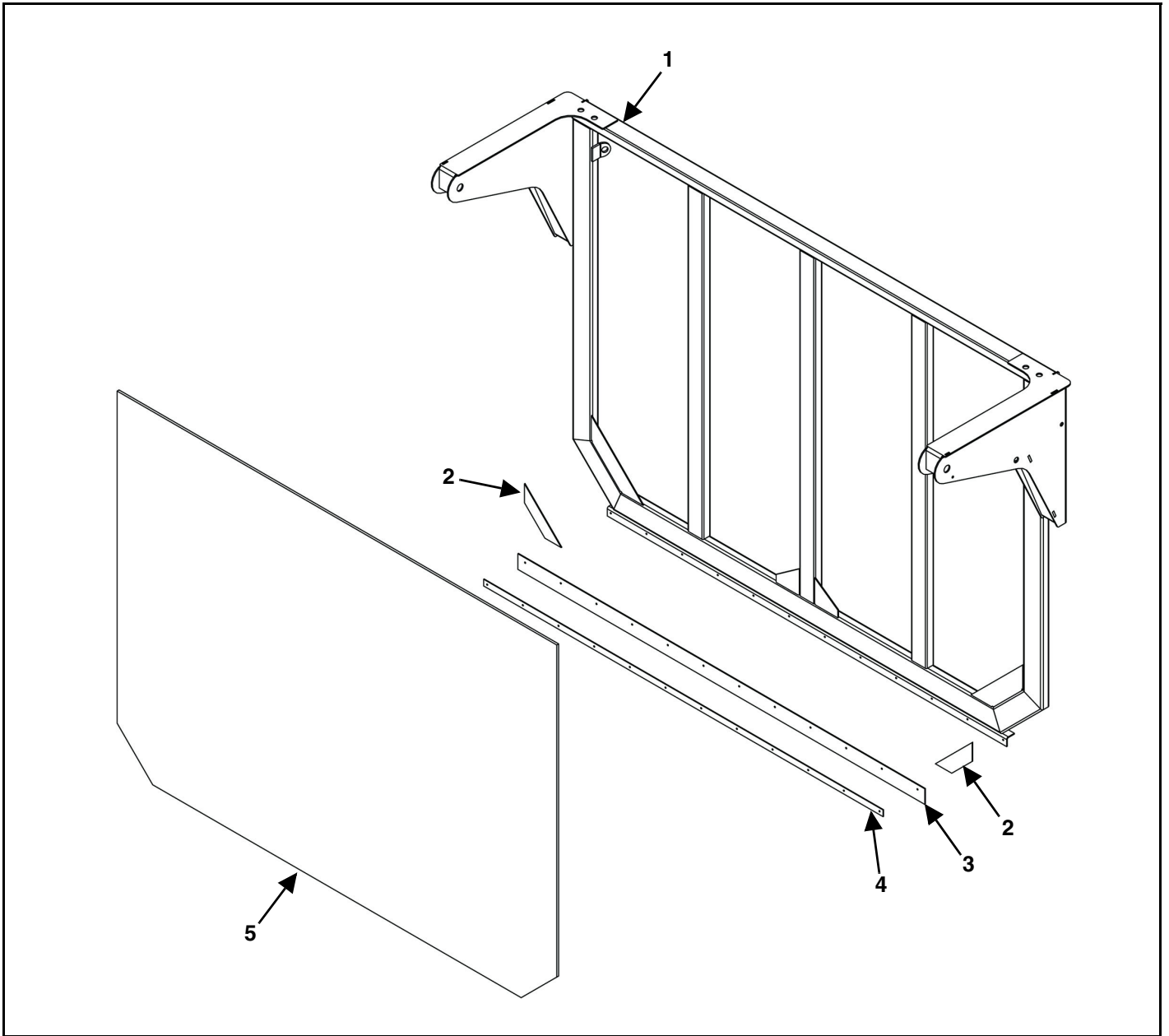
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
30	701-.75-1.75-20-14	4	3/4" x 1-3/4" x 240" Chain Return	F1026/F1036
	701-.75-1.75-16-6	4	3/4" x 1-3/4" x 192" Chain Return	F1030
31	701-.75-1.75-16-10	4	3/4" x 1-3/4" x 72-5/16" Chain Return	F1026
	701-.75-1.75-16-7	4	3/4" x 1-3/4" x 168-5/16" Chain Return	F1030
	701-.75-1.75-20-15	4	3/4" x 1-3/4" x 200-5/16" Chain Return	F1036
32	25-0209	1	Hydraulic Hose Hanger	All Models
33	24-0404-1	1	Front Shield	All Models
34	25-2013	1	Left Front Extension Mount Bracket	All Models
35	25-2012	1	Right Front Extension Mount Bracket	All Models
36	500-1610-25	2	Light Mount	All Models
37	500-1614-14	1	Right Rear Gearbox Plate	All Models
38	500-1712-1	1	Right Rear Gearbox Cover Assembly	All Models
39	500-1711-1	1	Left Rear Gearbox Cover Assembly	All Models
40	500-1613-21	1	Left Rear Gearbox Plate	All Models
41	49-0092	2	Black Mud Flap	All Models
42	25-8212	2	Mud Flap Rear Backer Plate	All Models
43	25-2044	1	Right Rear Fender Weldment	All Models
44	25-2046	2	Middle Fender Weldment	F1036
45	25-2045	1	Right Front Fender Weldment	F1030
	25-2043	1	Right Front Fender Weldment	F1036
46	25-2045	1	Left Front Fender Weldment	F1030
	25-2044	1	Left Front Fender Weldment	F1036
47	25-2043	1	Left Rear Fender Weldment	All Models

FRONT EXTENSION HYDRAULIC SYSTEM



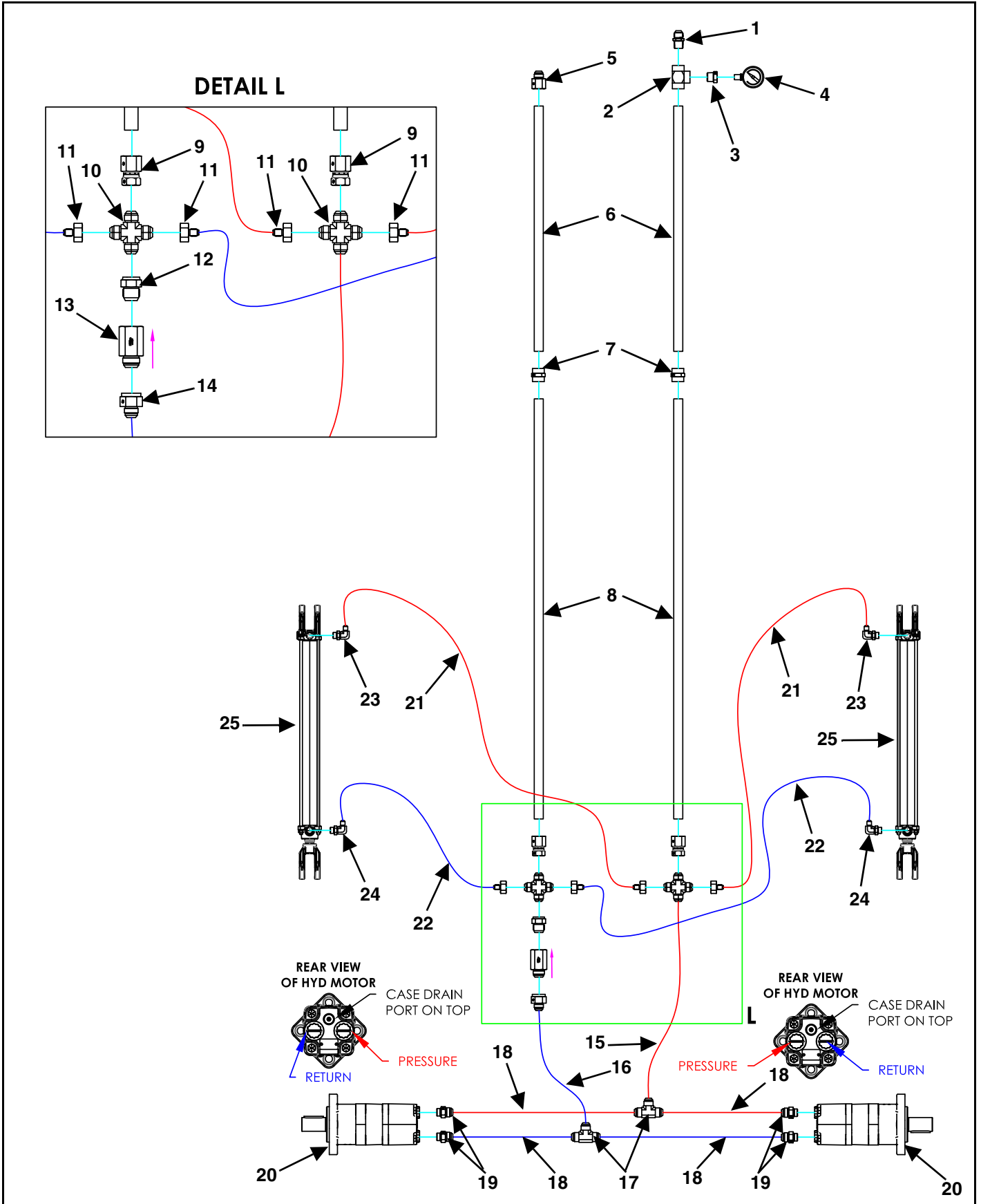
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	3	Red Cable Tie
4	32-0054	3	Blue Cable Tie
5	155-04R17-251-1	1	1/4" x 251" Hose Assembly
6	155-04R17-240-1	1	1/4" x 240" Hose Assembly
7	55-6801-6-8-55	1	90 Degree Elbow With .055 Orifice
8	155-6801-6-8	1	90 Degree Elbow
9	155-2-8-1.125-1	1	2" x 8" x 1-1/8" Hydraulic Cylinder

REAR GATE



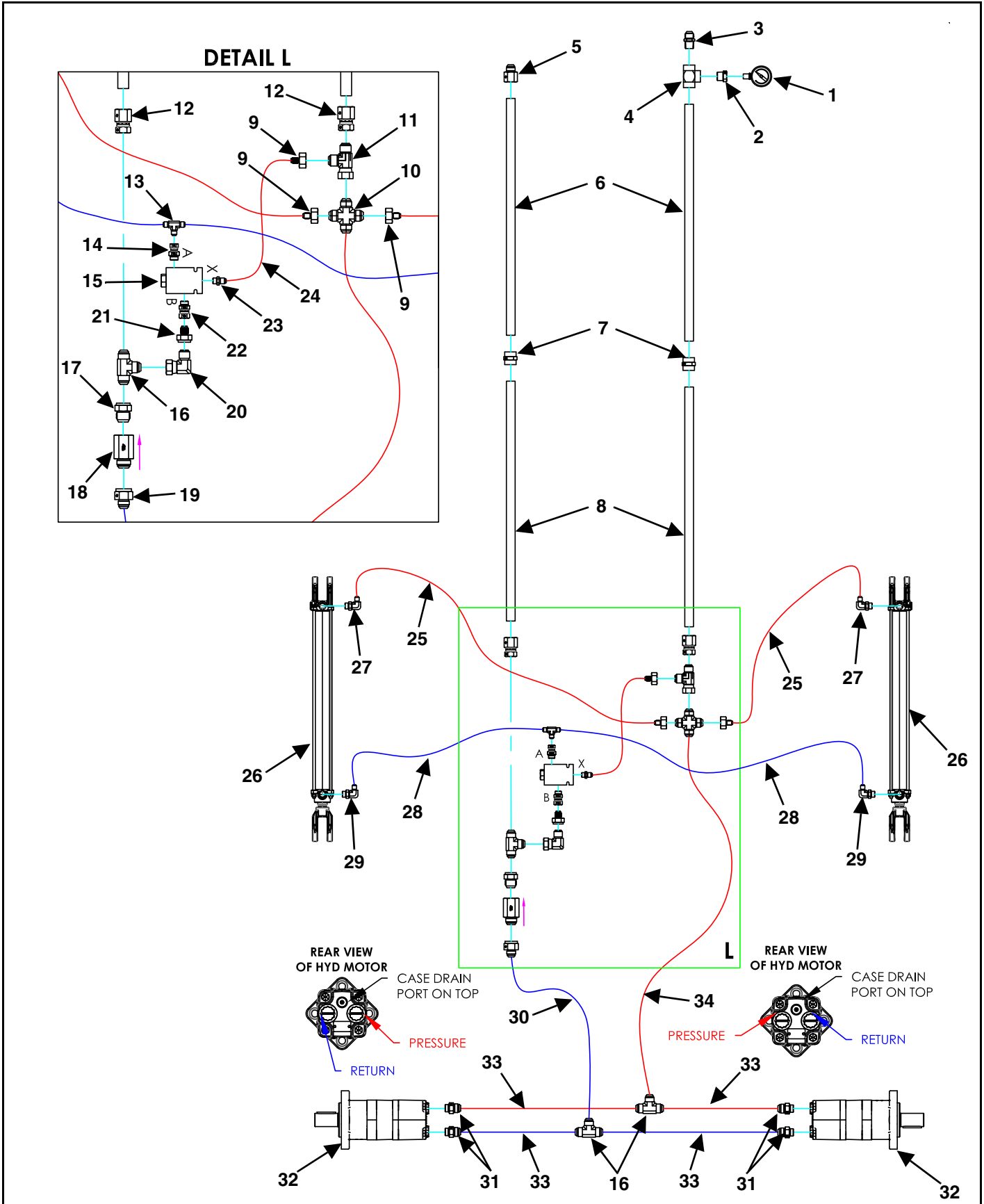
KEY	PART NUMBER	QTY	DESCRIPTION
0	500-1631	1	Rear Gate Assembly
1	500-1630	1	Rear Gate Weldment
2	49-0409	2	Bottom Corner Door Belt
3	49-0408	1	Bottom Gate Belting
4	500-1631-1	1	Rear Gate Belting Mount Support
5	500-1631-2	1	Rear Swing Gate Clad Tuff

**APRON & REAR GATE HYDRAULIC SYSTEM
(SN 21F201 ONLY)**



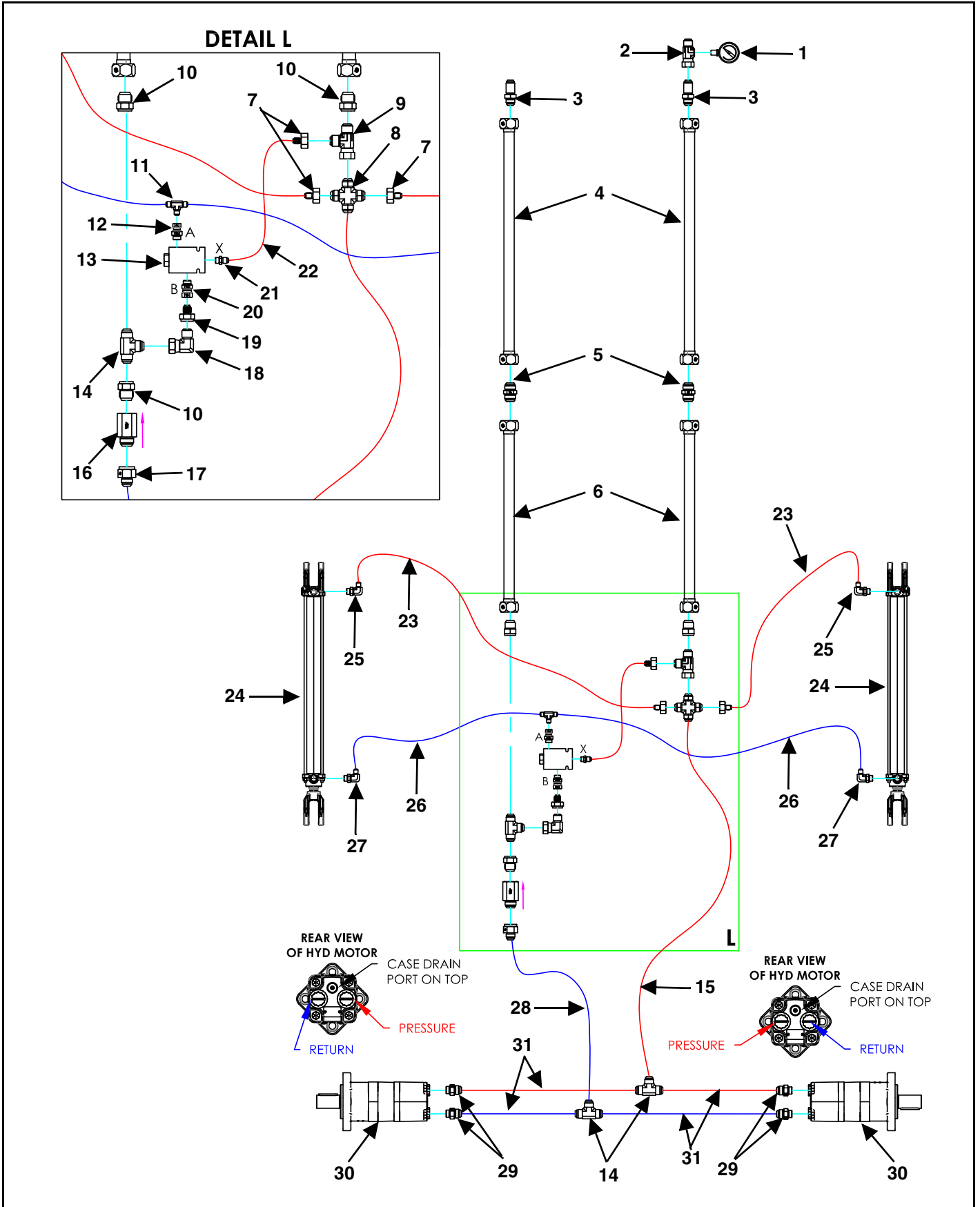
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-2404-12-12	1	Straight Adaptor
2	55-0161	1	Tee
3	55-0174	1	Straight Adaptor
4	55-0109	1	Pressure Gauge
5	155-2405-12-12	1	Straight Adaptor
6	55-0243	2	3/4" x 83-1/2" Hydraulic Pipe
7	155-5000-12-12	2	Straight Coupler
8	55-0126	2	3/4" x 249" Hydraulic Pipe
9	155-6506-12-12	2	Straight Adaptor
10	155-2650-12	2	Cross
11	155-2406-12-06	4	Straight Adaptor
12	155-2406-12-16	1	Straight Adaptor
13	155-CV-1916MF	1	Poppet Check Valve
14	155-2406-16-12	1	Straight Adaptor
15	155-12R17-21-1	1	3/4" x 21" Hose Assembly
16	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose Assembly
17	155-2603-12-12-12	2	Tee
18	155-12R17-44-1	4	3/4" x 44" Hose Assembly
19	155-6400-12-10	4	Straight Adaptor
20	155-WS-12.3-3	2	Hydraulic Motor
21	155-04R17-130-1	2	1/4" x 130" Hose Assembly
22	155-04R17-154-1	2	1/4" x 154" Hose Assembly
23	155-6801-6-8-55	2	90 Degree Elbow With .055 Orifice
24	155-6801-6-8	2	90 Degree Elbow
25	155-2-20-1.125-1	2	2" x 20" x 1-1/8" Hydraulic Cylinder

**APRON & REAR GATE HYDRAULIC SYSTEM
(SN 21F202 THROUGH SN 23F207)**



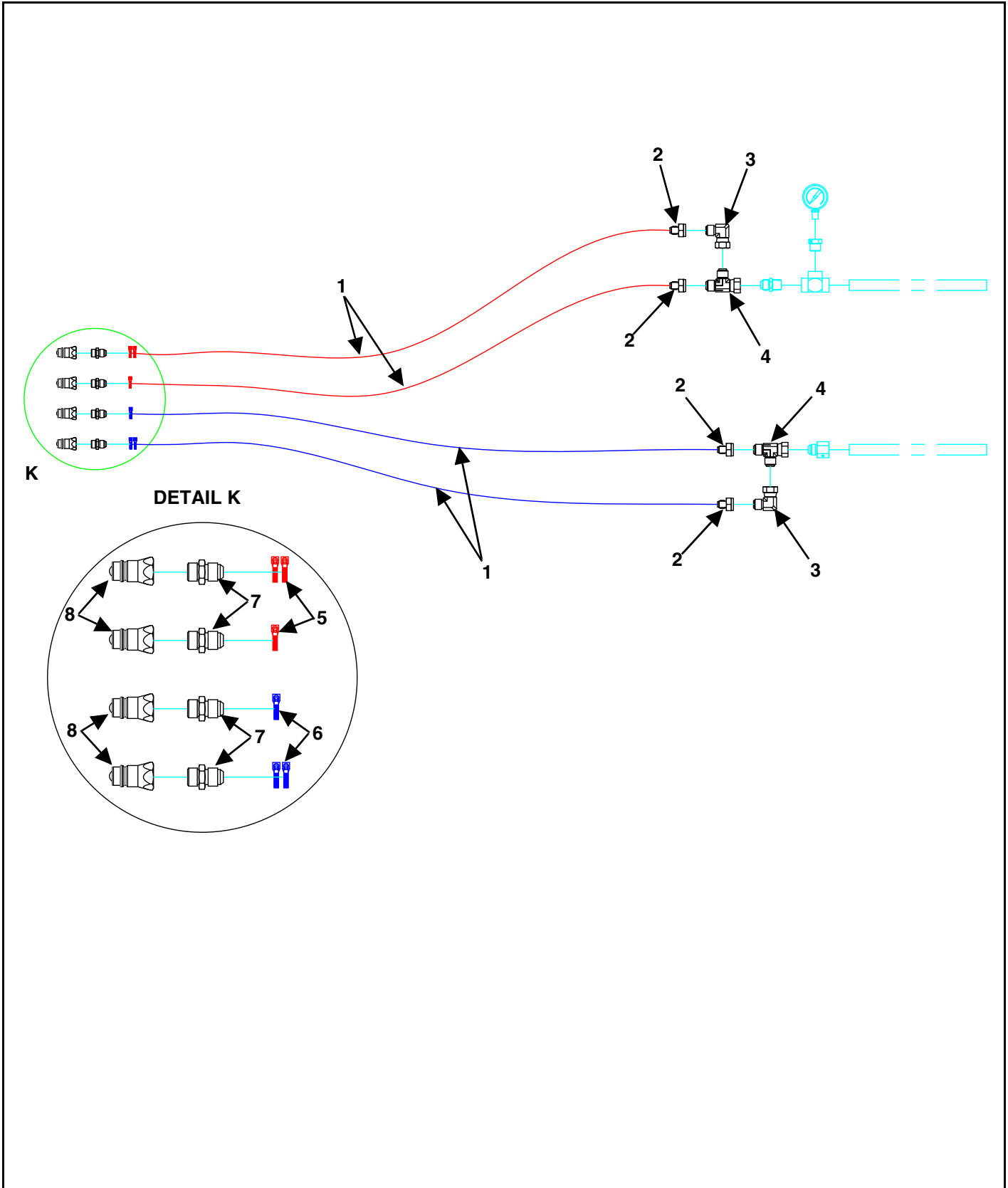
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	55-0109	1	Pressure Gauge	Both
2	55-0174	1	Straight Adaptor	Both
3	155-2404-12-12	1	Straight Adaptor	Both
4	55-0161	1	Tee	Both
5	155-2405-12-12	1	Straight Adaptor	Both
6	55-0243	2	3/4" x 83-1/2" Hydraulic Pipe	F1030
	55-0432	2	3/4" x 165" Hydraulic Pipe	F1036
7	155-5000-12-12	2	Straight Coupler	Both
8	55-0126	2	3/4" x 249" Hydraulic Pipe	Both
9	155-2406-12-06	3	Straight Adaptor	Both
10	155-2650-12	1	Cross	Both
11	155-6602-12A	1	Tee	Both
12	155-6506-12-12	2	Straight Adaptor	Both
13	155-2603-06-06-06	1	Tee	Both
14	155-6402-08-06	1	Straight Adaptor	Both
15	55-0420	1	PO Check Valve	Both
16	155-2603-12-12-12	3	Tee	Both
17	155-2406-12-16	1	Straight Adaptor	Both
18	155-CV-1916MF	1	Poppet Check Valve	Both
19	155-2406-16-12	1	Straight Adaptor	Both
20	155-6500-12	1	90 Degree Elbow	Both
21	155-2406-12-08	1	Straight Adaptor	Both
22	155-6402-08-08	1	Straight Adaptor	Both
23	155-6400-06-06	1	Straight Adaptor	Both
24	155-04R17-16-1	1	1/4" x 16" Hose Assembly	Both
25	155-04R17-130-1	2	1/4" x 130" Hose Assembly	Both
26	155-2-20-1.125-1	2	2" x 20" x 1-1/8" Hydraulic Cylinder	Both
27	155-6801-6-8-55	2	90 Degree Elbow With .055 Orifice	Both
28	155-04R17-154-1	2	1/4" x 154" Hose Assembly	Both
29	155-6801-6-8	2	90 Degree Elbow	Both
30	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose Assembly	Both
31	155-6400-12-10	4	Straight Adaptor	Both
32	155-WS-12.3-3	2	Hydraulic Motor	F1030
	155-WS-15.1-1	2	Hydraulic Motor	F1036
33	155-12R17-44-1	4	3/4" x 44" Hose Assembly	Both
34	155-12R17-21-1	1	3/4" x 21" Hose Assembly	Both

APRON & REAR GATE HYDRAULIC SYSTEM (SN 21F208 & LATER)



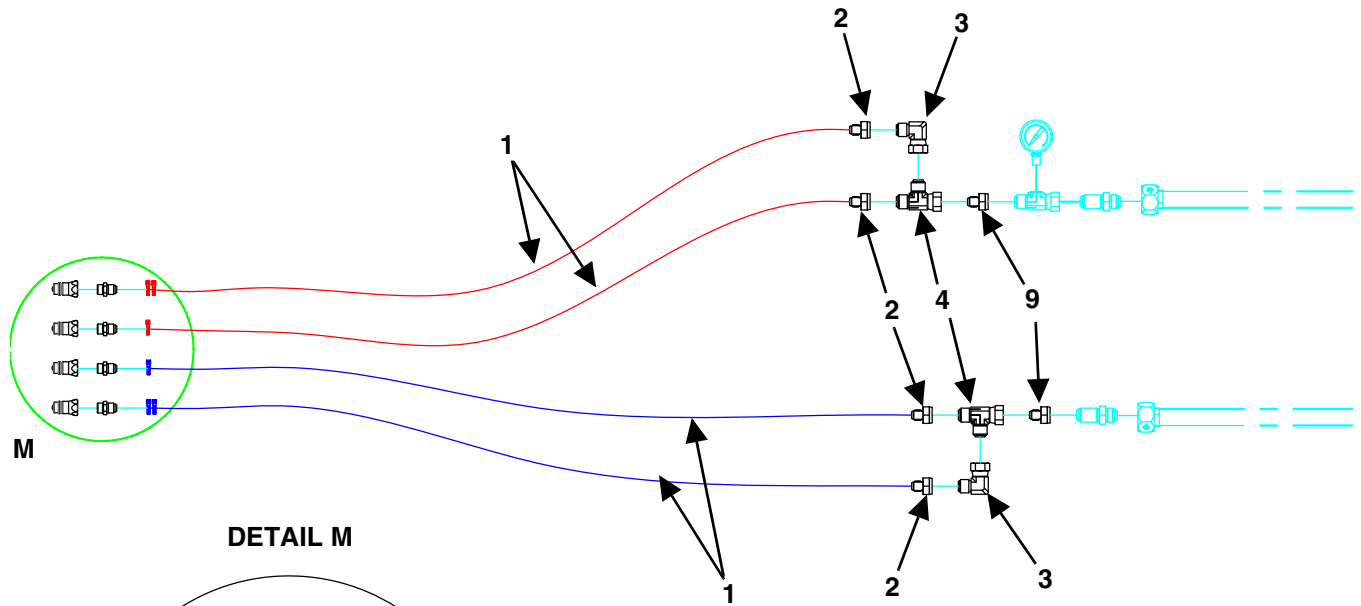
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	55-0109	1	Pressure Gauge	All Models
2	155-6574-16-16-04	1	Gauge Port Branch Tee	All Models
3	155-2700-LN-16-16	2	Straight Bulkhead Coupler	All Models
4	55-0451	2	1" Hydraulic Tubing 242-3/8"	F1026/F1030
	55-0452	2	1" Hydraulic Tubing 173"	F1036
5	155-2403-16	2	Straight Coupler	All Models
6	55-0453	2	1" Hydraulic Tubing 40"	F1026
	55-0454	2	1" Hydraulic Tubing 91"	F1030
	55-0451	2	1" Hydraulic Tubing 242-3/8"	F1036
7	155-2406-12-06	3	Straight Coupler	All Models
8	155-2650-12	1	Cross	All Models
9	155-6602-12A	1	Tee	All Models
10	155-2406-12-16	3	Straight Adaptor	All Models
11	155-2603-06-06-06	1	Tee	All Models
12	155-6402-08-06	1	Straight Adaptor	All Models
13	55-0420	1	PO Check Valve	All Models
14	155-2603-12-12-12	3	Tee	All Models
15	155-12R17-21-1	1	3/4" x 21" Hose Assembly	All Models
16	155-CV-1916MF	1	Poppet Check Valve	All Models
17	155-2406-16-12	1	Straight Adaptor	All Models
18	155-6500-12	1	90 Degree Elbow	All Models
19	155-2406-12-08	1	Straight Adaptor	All Models
20	155-6402-08-08	1	Straight Adaptor	All Models
21	155-6400-06-06	1	Straight Adaptor	All Models
22	155-04R17-16-1	1	1/4" x 16" Hose Assembly	All Models
23	155-04R17-130-1	2	1/4" x 130" Hose Assembly	All Models
24	155-2-20-1.125-1	2	2" x 20" x 1-1/8" Hydraulic Cylinder	All Models
25	155-6801-6-8-55	2	90 Degree Elbow With .055 Orifice	All Models
26	155-04R17-154-1	2	1/4" x 154" Hose Assembly	All Models
27	155-6801-6-8	2	90 Degree Elbow	All Models
28	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose Assembly	All Models
29	155-6400-12-10	4	Straight Adaptor	All Models
30	155-WS-12.3-3	2	Hydraulic Motor	F1026/F1030
	155-WS-15.1-1	2	Hydraulic Motor	F1036
31	155-12R17-44-1	4	3/4" x 44" Hose Assembly	All Models

APRON & REAR GATE FRONT HOSES
(PRIOR TO SN 23F208)

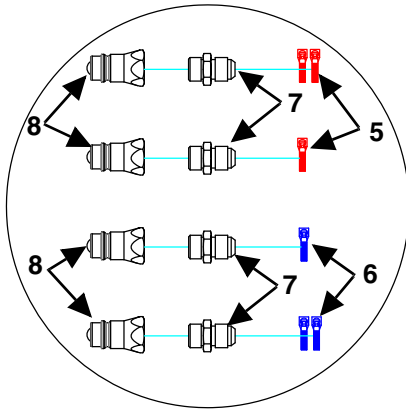


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-08R17-133-1	4	1/2" x 133" Hose Assembly
2	155-2406-12-08	4	Straight Adaptor
3	155-6500-12	2	90 Degree Elbow
4	155-6602-12A	2	Tee
5	32-0053	3	Red Cable Tie
6	32-0054	3	Blue Cable Tie
7	155-6400-8-8	4	Straight Adapter
8	155-8010-15	4	ORB Male Tip

**APRON & REAR GATE FRONT HOSES
(SN 23F208 & LATER)**

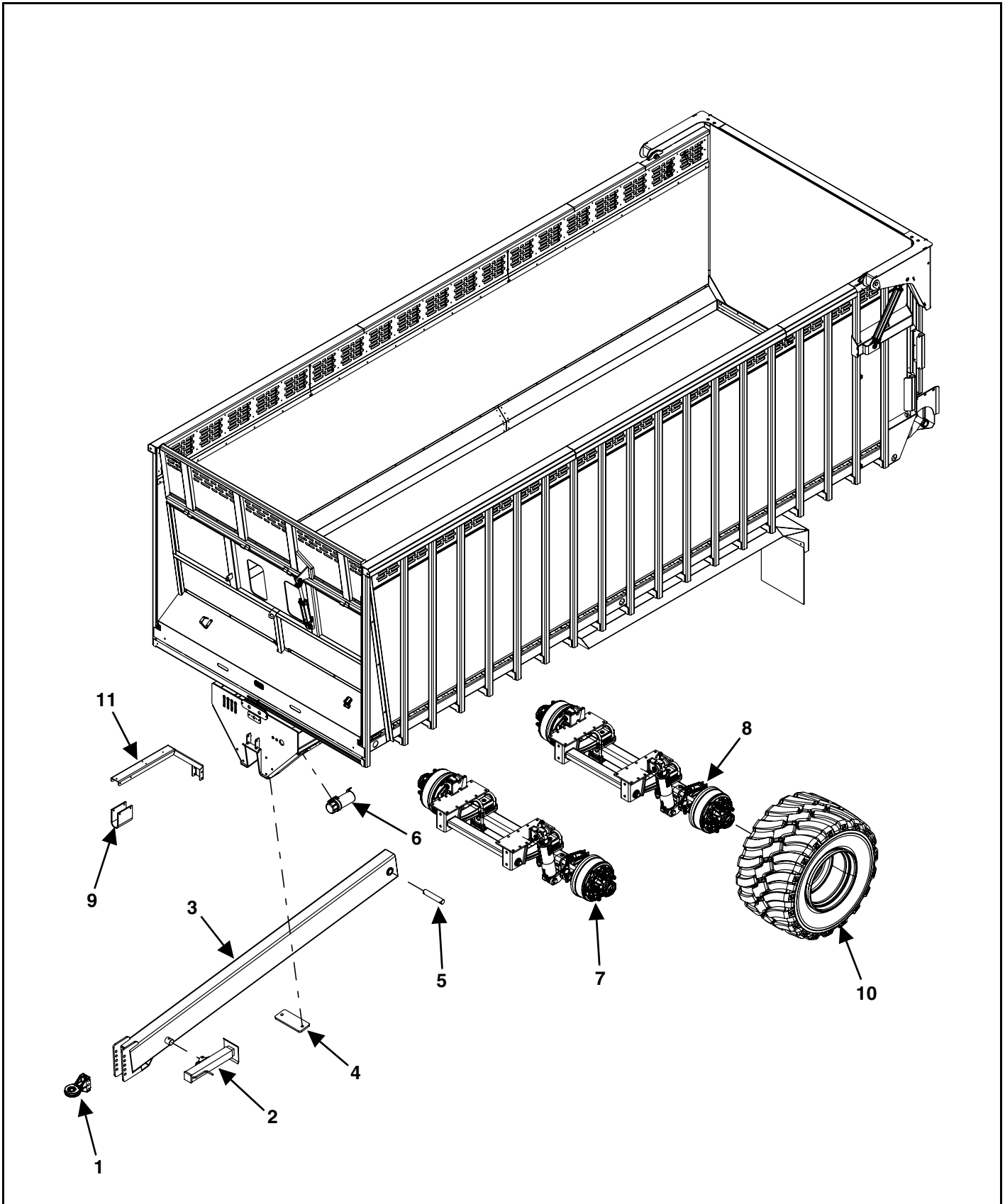


DETAIL M



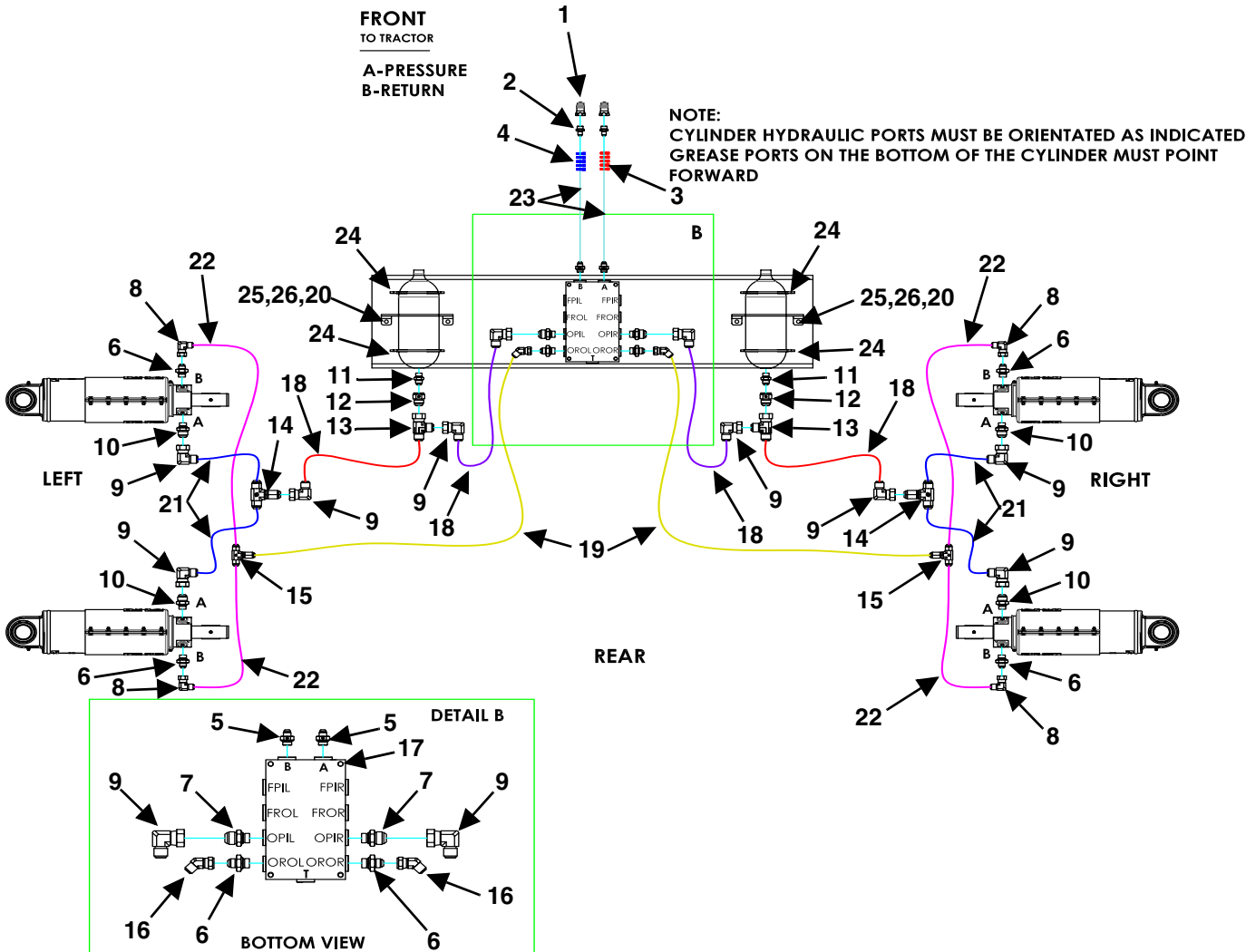
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-08R17-133-1	4	1/2" x 133" Hose Assembly
2	155-2406-12-08	4	Straight Adaptor
3	155-6500-12	2	90 Degree Elbow
4	155-6602-12A	2	Tee
5	32-0053	3	Red Cable Tie
6	32-0054	3	Blue Cable Tie
7	155-6400-8-8	4	Straight Adapter
8	155-8010-15	4	ORB Male Tip
9	155-2406-16-12	2	Straight Adapter

F1026 SUBFRAME



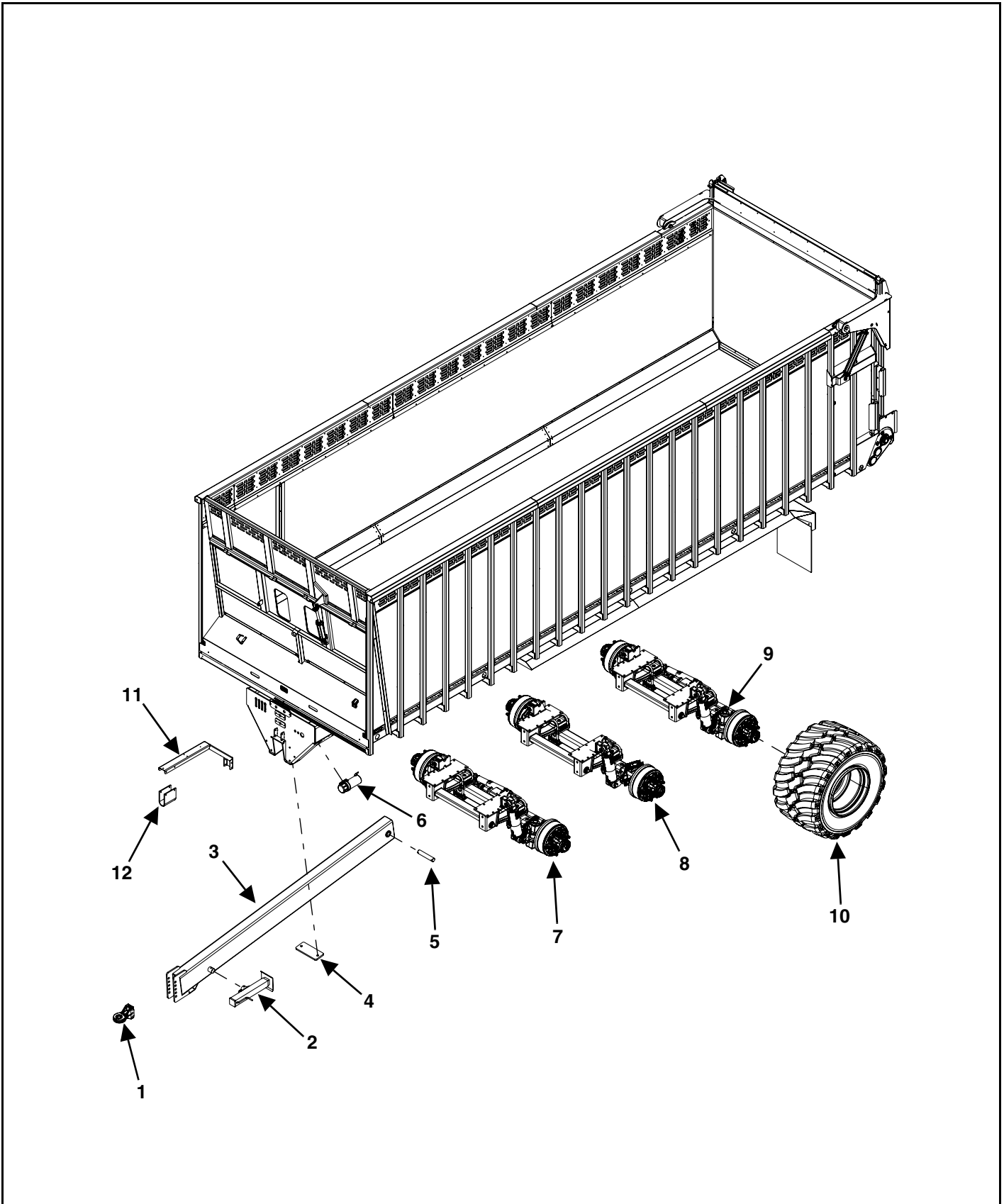
KEY	PART NUMBER	QTY	DESCRIPTION
1	75-2028	1	Hitch Assembly
2	956-3804	1	10,000# Square Jack Less Mount Tube
3	675-1007	1	Trailer Tongue Weldment
4	500-1610-14	1	Tongue Locking Plate
5	675-1002-7	1	Tongue Pin
6	33-0060	1	Manual Canister
7	675-0001	1	Rigid Axle With Hubs
	See Page 84	1	Rigid Axle
	See Page 88	1	Hydraulic Suspension
8	675-0002	1	Steerable Axle With Hubs (RS Model)
	See Page 86	1	Steerable Axle (RS Model)
	675-0001	1	Rigid Axle With Hubs (RR Model)
	See Page 84	1	Rigid Axle (RR Model)
	See Page 88	1	Hydraulic Suspension
9	649-0070	1	Rubber Hose Holder
10		4	Call Factory 1-800-325-9103
11	675-1028-1	1	Hose Holder

F1026 HYDRAULIC LIFT



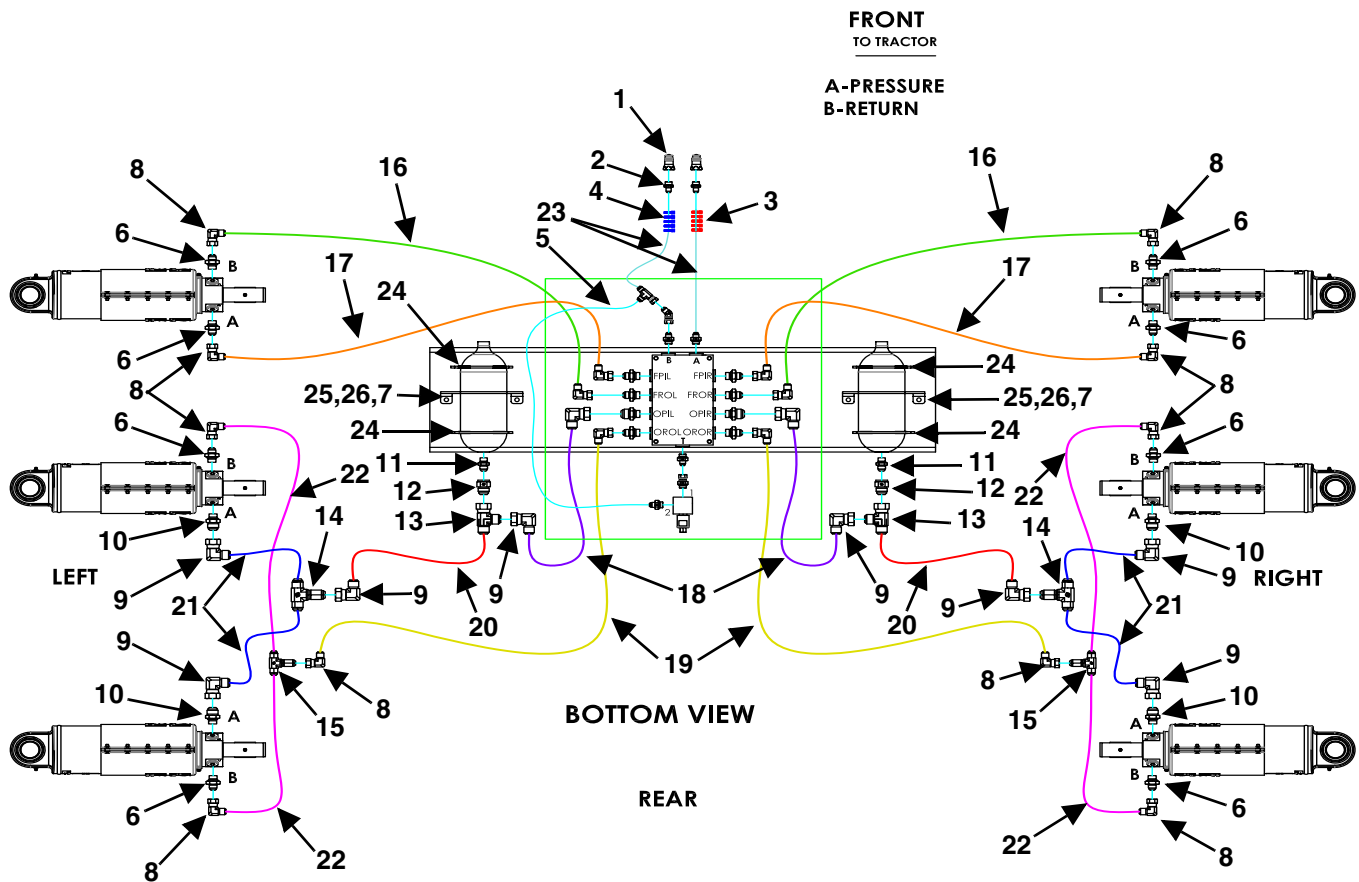
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	5	Red Cable Tie
4	32-0054	5	Blue Cable Tie
5	155-JB06-06	2	Straight Adaptor
6	155-9002-8-8	6	Straight Adaptor
7	155-7002-12-12	2	Straight Adaptor
8	155-6500-08-08	4	90 Degree Elbow
9	155-6500-12	10	90 Degree Elbow
10	155-7002-12-08	4	Straight Adaptor
11	155-7005-08-18	2	Straight Adaptor
12	155-2406-08-12	2	Straight Adaptor
13	155-6602-12A	2	Tee
14	155-2703-12-12-12	2	Tee
15	155-2703-08-08-08	2	Tee
16	155-6502-08-08	2	45 Degree Elbow
17	675-0004-2	1	Manifold
	851-2520-4.5Z	4	1/4"-20 x 4-1/2" Hex Cap Screw
	815-2520-Z	4	1/4"-20 Nylon Insert Lock Nut
18	155-12R16-30-1	4	3/4" x 30" Hose Assembly
19	155-08R17-20-1	2	1/2" x 20" Hose Assembly
20	805-0025-Z	4	1/4" Flat Washer
21	155-12R17-41-3	4	3/4" x 41" Hose Assembly
22	155-08R17-53-2	4	1/2" x 53" Hose Assembly
23	155-04R17-346-1	2	1/4" x 346" Hose Assembly
24	33-1007	3.08	Trim
25	851-2520-1Z	4	1/4"-20 x 1" Hex Cap Screw
26	810-2520-Z	4	1/4"-20 Spin Lock Nut

F1030 SUBFRAME



KEY	PART NUMBER	QTY	DESCRIPTION
1	75-2028	1	Hitch Assembly
2	956-3804	1	10,000# Square Jack Less Mount Tube
3	675-1007	1	Trailer Tongue Weldment
4	500-1610-14	1	Tongue Locking Plate
5	675-1002-7	1	Tongue Pin
6	33-0060	1	Manual Canister
7	675-0002	1	Steerable Axle With Hubs (SRS Model)
	See Page 84	1	Steerable Axle (SRS Model)
	675-0001	1	Rigid Axle With Hubs (RRS Model)
	See Page 84	1	Rigid Axle (RRS Model)
	See Page 88	1	Hydraulic Suspension
8	675-0001	1	Rigid Axle With Hubs
	See Page 84	1	Rigid Axle
	See Page 88	1	Hydraulic Suspension
9	675-0002	1	Steerable Axle With Hubs
	See Page 86	1	Steerable Axle
	See Page 88	1	Hydraulic Suspension
10		6	Call Factory 1-800-325-9103
11	675-1028-1	1	Hose Holder
12	649-0070	1	Rubber Hose Holder

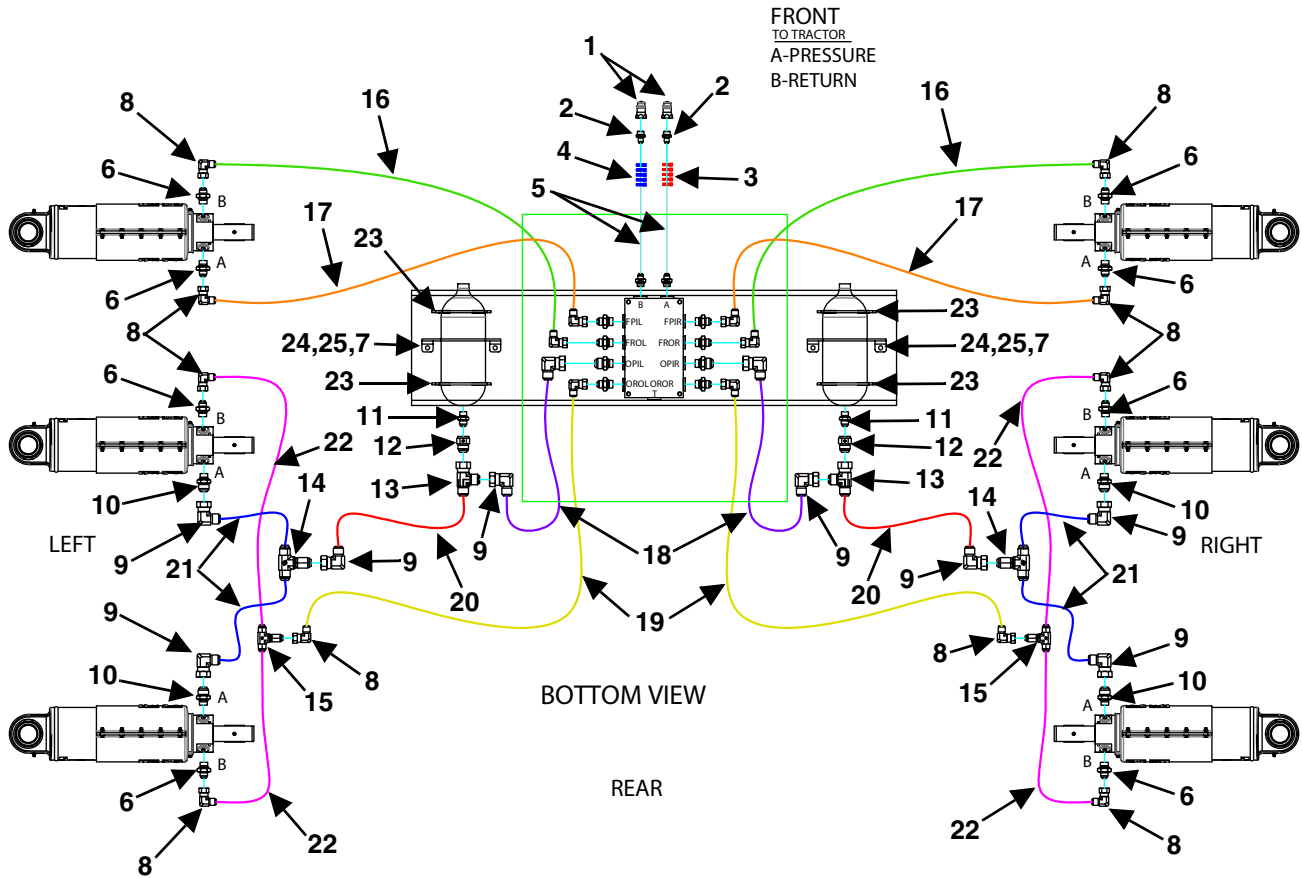
**F1030 HYDRAULIC LIFT
(PRIOR TO SN 22F204)**



NOTE:
CYLINDER HYDRAULIC PORTS MUST BE ORIENTATED AS INDICATED
GREASE PORTS ON THE BOTTOM OF THE CYLINDER MUST POINT FORWARD

KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	5	Red Cable Tie
4	32-0054	5	Blue Cable Tie
5	155-04R17-15-1	1	1/4" x 15" Hose Assembly
6	155-9002-8-8	8	Straight Adaptor
7	805-0025-Z	4	1/4" Flat Washer
8	155-6500-08-08	8	90 Degree Elbow
9	155-6500-12	8	90 Degree Elbow
10	155-7002-12-08	4	Straight Adaptor
11	155-7005-08-18	2	Straight Adaptor
12	155-2406-08-12	2	Straight Adaptor
13	155-6602-12A	2	Tee
14	155-2703-12-12-12	2	Tee
15	155-2703-08-08-08	2	Tee
16	155-08R17-70-1	2	1/2" x 70" Hose Assembly
17	155-08R17-59-1	2	1/2" x 59" Hose Assembly
18	155-12R17-30-1	2	3/4" x 30" Hose Assembly
19	155-08R17-62-1	2	1/2" x 62" Hose Assembly
20	155-12R17-55-1	2	3/4" x 55" Hose Assembly
21	155-12R17-41-3	4	3/4" x 41" Hose Assembly
22	155-08R17-53-2	4	1/2" x 53" Hose Assembly
23	155-04R17-346-1	2	1/4" x 346" Hose Assembly
24	33-1007	3.08	Trim
25	851-2520-1Z	4	1/4"-20 x 1" Hex Cap Screw
26	810-2520-Z	4	1/4"-20 Spin Lock Nut

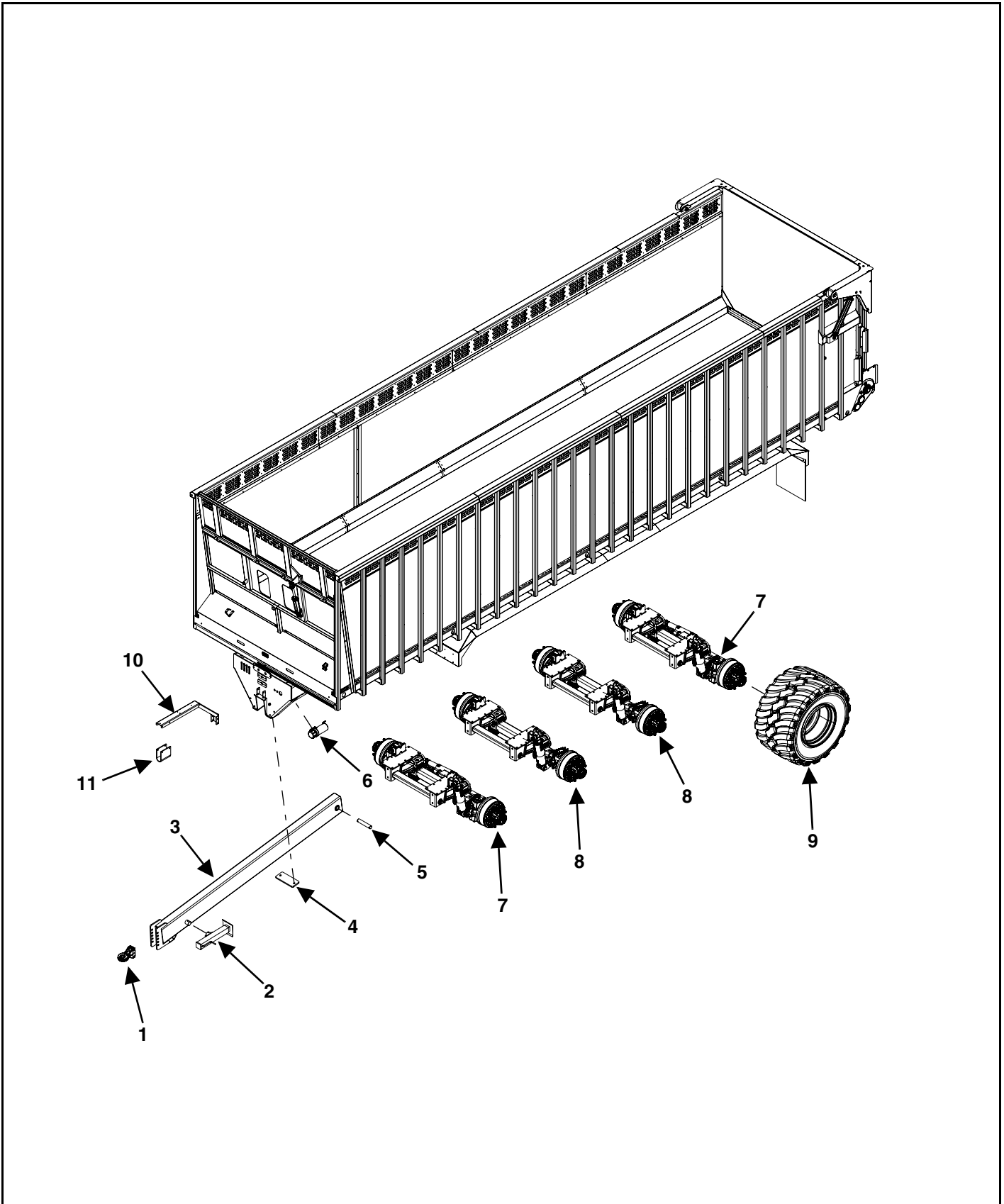
**F1030 HYDRAULIC LIFT
(SN 22F204 & LATER)**



NOTE:
CYLINDER HYDRAULIC PORTS MUST BE ORIENTATED AS INDICATED
GREASE PORTS ON THE BOTTOM OF THE CYLINDER MUST POINT FORWARD

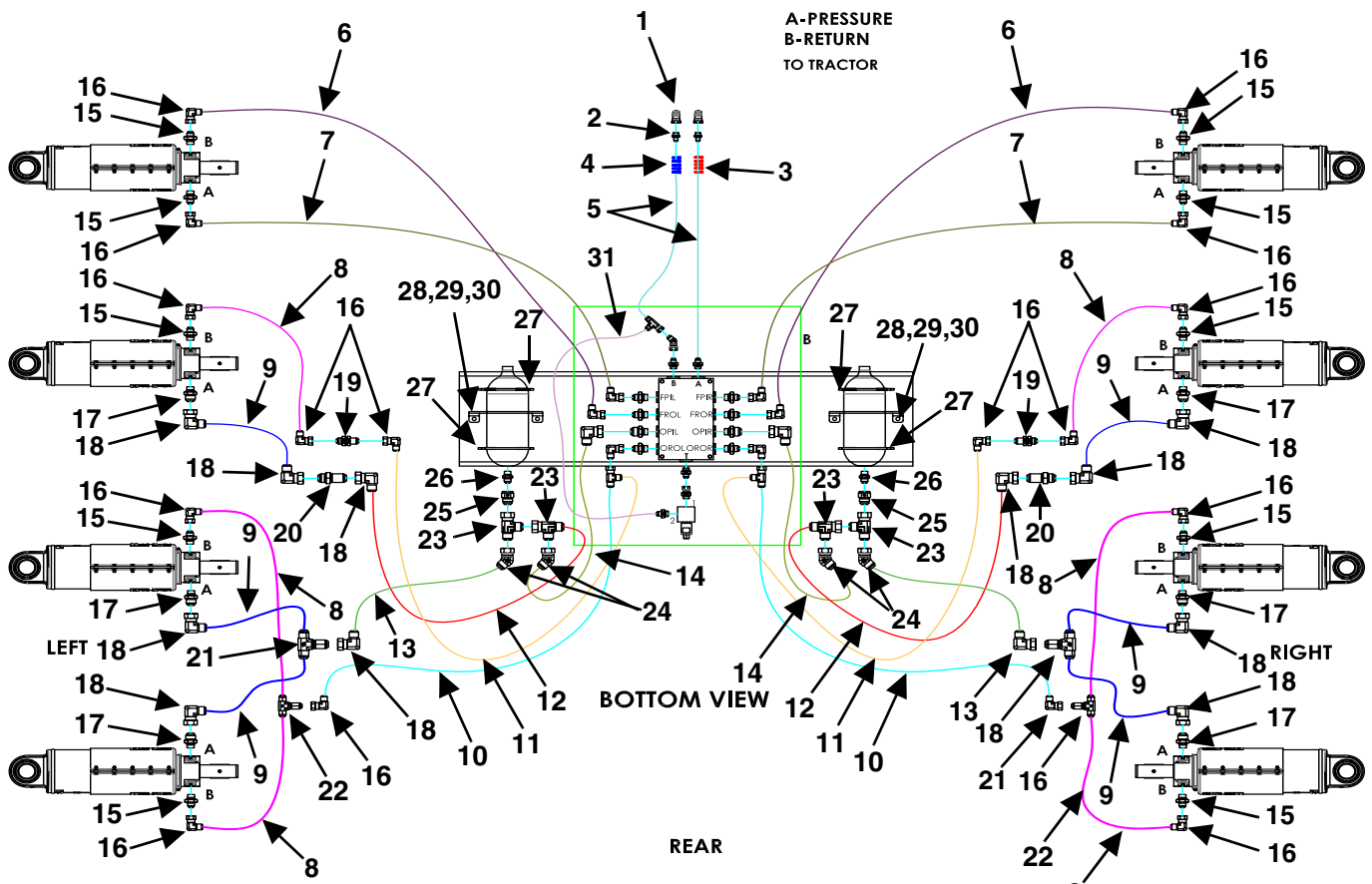
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	5	Red Cable Tie
4	32-0054	5	Blue Cable Tie
5	155-04R17-346-1	2	1/4" x 346" Hose Assembly
6	155-9002-8-8	8	Straight Adaptor
7	805-0025-Z	4	1/4" Flat Washer
8	155-6500-08-08	8	90 Degree Elbow
9	155-6500-12	8	90 Degree Elbow
10	155-7002-12-08	4	Straight Adaptor
11	155-7005-08-18	2	Straight Adaptor
12	155-2406-08-12	2	Straight Adaptor
13	155-6602-12A	2	Tee
14	155-2703-12-12-12	2	Tee
15	155-2703-08-08-08	2	Tee
16	155-08R17-70-1	2	1/2" x 70" Hose Assembly
17	155-08R17-59-1	2	1/2" x 59" Hose Assembly
18	155-12R16-30-1	2	3/4" x 30" Hose Assembly
19	155-08R17-62-1	2	1/2" x 62" Hose Assembly
20	155-12R17-55-1	2	3/4" x 55" Hose Assembly
21	155-12R17-41-3	4	3/4" x 41" Hose Assembly
22	155-08R17-53-2	4	1/2" x 53" Hose Assembly
23	33-1007	3.08	Trim
24	851-2520-1Z	4	1/4"-20 x 1" Hex Cap Screw
25	810-2520-Z	4	1/4"-20 Spin Lock Nut

F1036 SUBFRAME



KEY	PART NUMBER	QTY	DESCRIPTION
1	75-2028	1	Hitch Assembly
2	956-3804	1	10,000# Square Jack Less Mount Tube
3	675-1007	1	Trailer Tongue Weldment
4	500-1610-14	1	Tongue Locking Plate
5	675-1002-7	1	Tongue Pin
6	33-0060	1	Manual Canister
7	675-0002	2	Steerable Axle With Hubs
	See Page 86	2	Steerable Axle
	See Page 88	2	Hydraulic Suspension
8	675-0001	2	Rigid Axle With Hubs
	See Page 84	2	Rigid Axle
	See Page 88	2	Hydraulic Suspension
9		8	Call Factory 1-800-325-9103
10	675-1028-1	1	Hose Holder
11	649-0070	1	Rubber Hose Holder

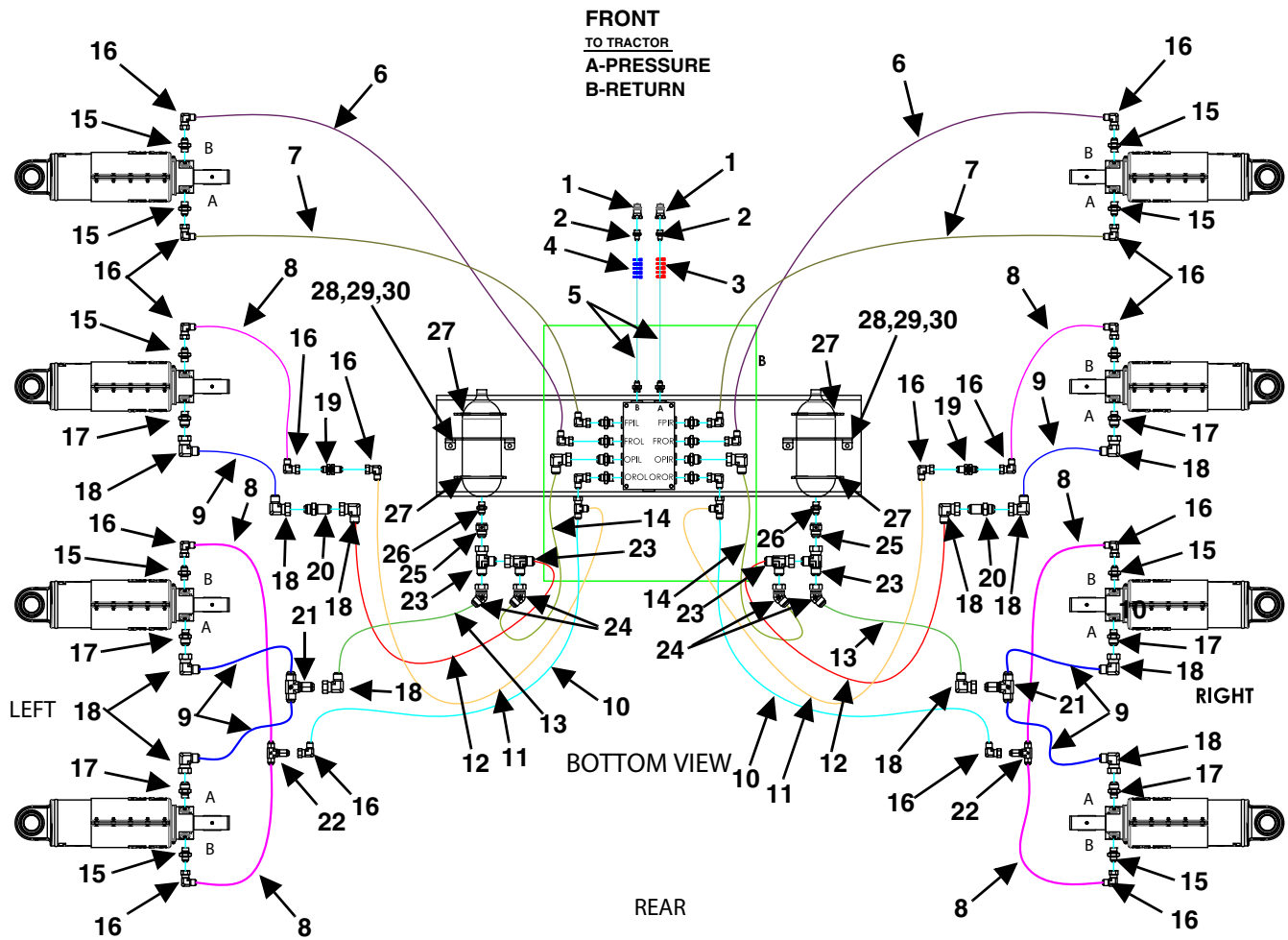
**F1036 HYDRAULIC LIFT
(PRIOR TO SN 23F201)**



NOTE:
CYLINDER HYDRAULIC PORTS MUST BE ORIENTATED AS INDICATED
GREASE PORTS ON THE BOTTOM OF THE CYLINDERS MUST POINT FORWARD

KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	5	Red Cable Tie
4	32-0054	5	Blue Cable Tie
5	155-04R17-402-1	2	1/4" x 402" Hose Assembly
6	155-08R17-130-1	2	1/2" x 130" Hose Assembly
7	155-08R17-120-1	2	1/2" x 120" Hose Assembly
8	155-08R17-53-2	6	1/2" x 53" Hose Assembly
9	155-12R17-41-3	6	3/4" x 41" Hose Assembly
10	155-08R17-62-1	2	1/2" x 62" Hose Assembly
11	155-08R17-23-1	2	1/2" x 23" Hose Assembly
12	155-12R17-17.5-1	2	3/4" x 17-1/2" Hose Assembly
13	155-12R17-55-1	2	3/4" x 55" Hose Assembly
14	155-12R16-30-1	2	3/4" x 30" Hose Assembly
15	155-9002-8-8	10	Straight Adaptor
16	155-6500-08-08	16	90 Degree Elbow
17	155-7002-12-08	6	Straight Adaptor
18	155-6500-12	12	90 Degree Elbow
19	155-2700-LN-08-08	2	Straight Adaptor
20	155-2700-LN-12-12	2	Straight Adaptor
21	155-2703-12-12-12	2	Tee
22	155-2703-08-08-08	2	Tee
23	155-6602-12A	4	Tee
24	155-6502-12	4	45 Degree Elbow
25	155-2406-08-12	2	Straight Adaptor
26	155-7005-08-18	2	Straight Adaptor
27	33-1007	3.08	Trim
28	851-2520-1Z	4	1/4"-20 x 1" Hex Cap Screw
29	810-2520-Z	4	1/4"-20 Spin Lock Nut
30	805-0025-Z	4	1/4" Flat Washer
31	155-04R17-15-1	1	1/4" x 15" Hose Assembly

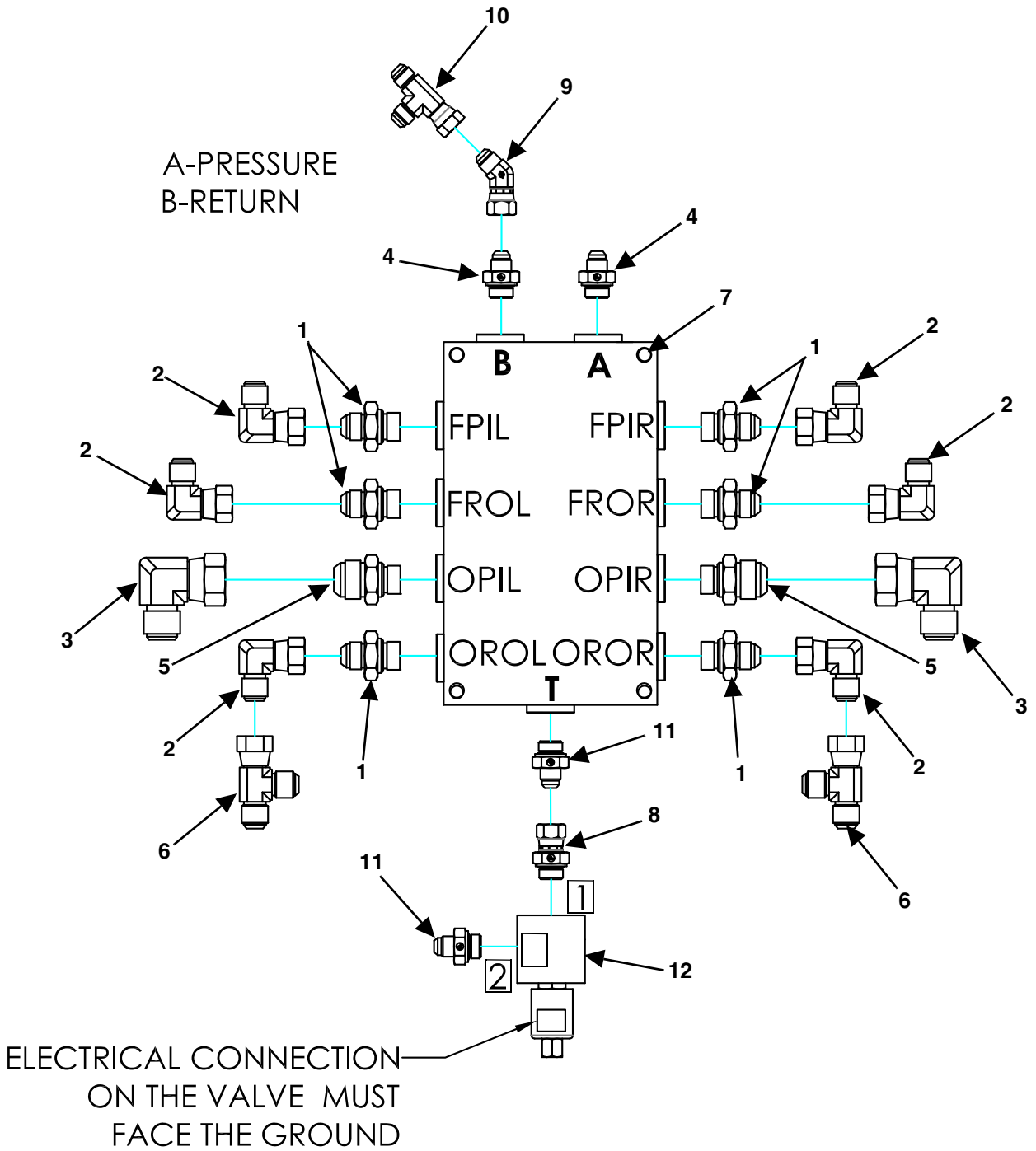
F1036 HYDRAULIC LIFT
(SN 23F201 & LATER)



NOTE:
CYLINDER HYDRAULIC PORTS MUST BE ORIENTATED AS INDICATED
GREASE PORTS ON THE BOTTOM OF THE CYLINDER MUST POINT FORWARD

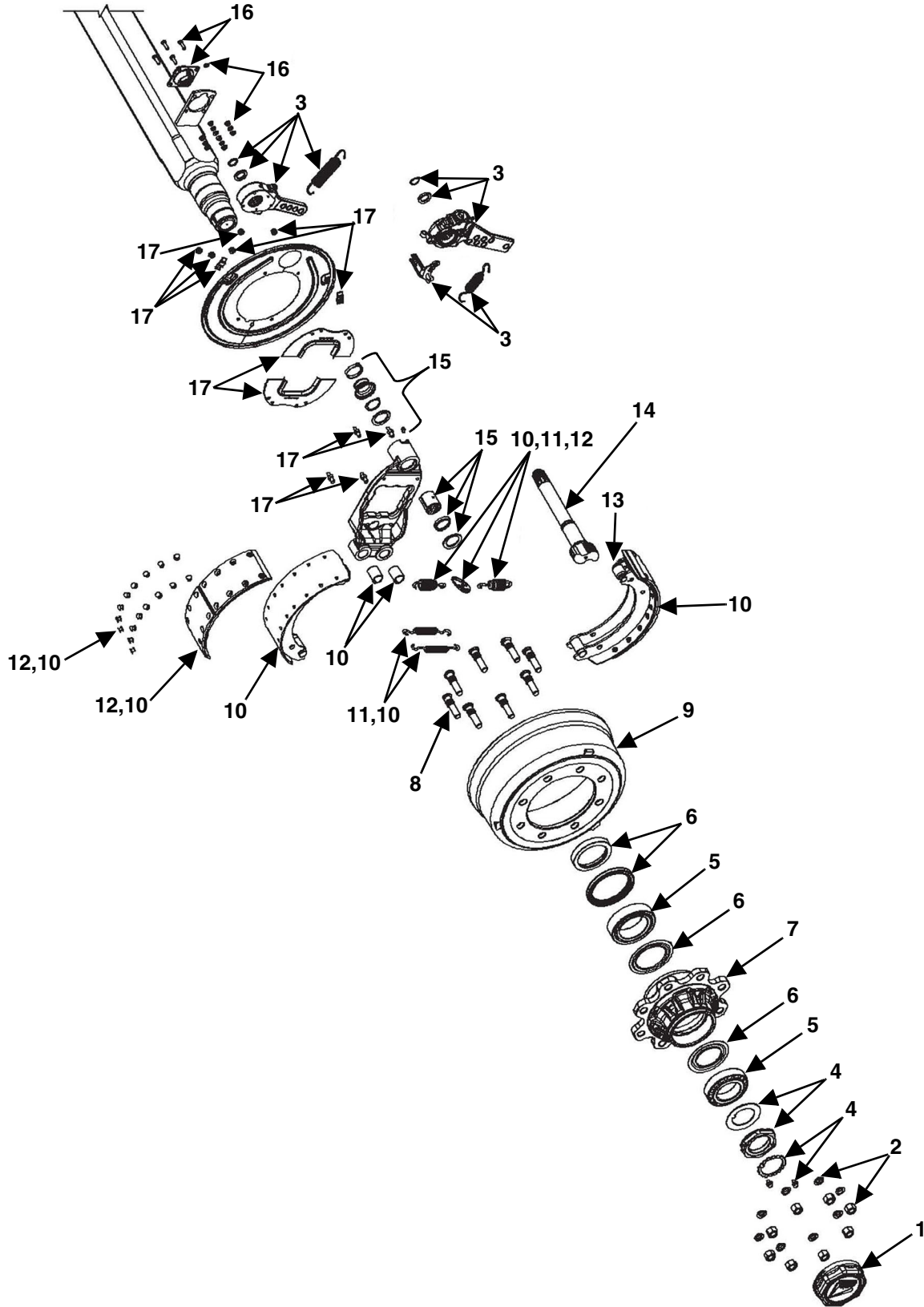
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	5	Red Cable Tie
4	32-0054	5	Blue Cable Tie
5	155-04R17-402-1	2	1/4" x 402" Hose Assembly
6	155-08R17-130-1	2	1/2" x 130" Hose Assembly
7	155-08R17-120-1	2	1/2" x 120" Hose Assembly
8	155-08R17-53-2	6	1/2" x 53" Hose Assembly
9	155-12R17-41-3	6	3/4" x 41" Hose Assembly
10	155-08R17-62-1	2	1/2" x 62" Hose Assembly
11	155-08R17-23-1	2	1/2" x 23" Hose Assembly
12	155-12R17-17.5-1	2	3/4" x 17-1/2" Hose Assembly
13	155-12R17-55-1	2	3/4" x 55" Hose Assembly
14	155-12R16-30-1	2	3/4" x 30" Hose Assembly
15	155-9002-8-8	10	Straight Adaptor
16	155-6500-08-08	16	90 Degree Elbow
17	155-7002-12-08	6	Straight Adaptor
18	155-6500-12	12	90 Degree Elbow
19	155-2700-LN-08-08	2	Straight Adaptor
20	155-2700-LN-12-12	2	Straight Adaptor
21	155-2703-12-12-12	2	Tee
22	155-2703-08-08-08	2	Tee
23	155-6602-12A	4	Tee
24	155-6502-12	4	45 Degree Elbow
25	155-2406-08-12	2	Straight Adaptor
26	155-7005-08-18	2	Straight Adaptor
27	33-1007	3.08	Trim
28	851-2520-1Z	4	1/4"-20 x 1" Hex Cap Screw
29	810-2520-Z	4	1/4"-20 Spin Lock Nut
30	805-0025-Z	4	1/4" Flat Washer

F1030 / F1036 HYDRAULIC LIFT MANIFOLD



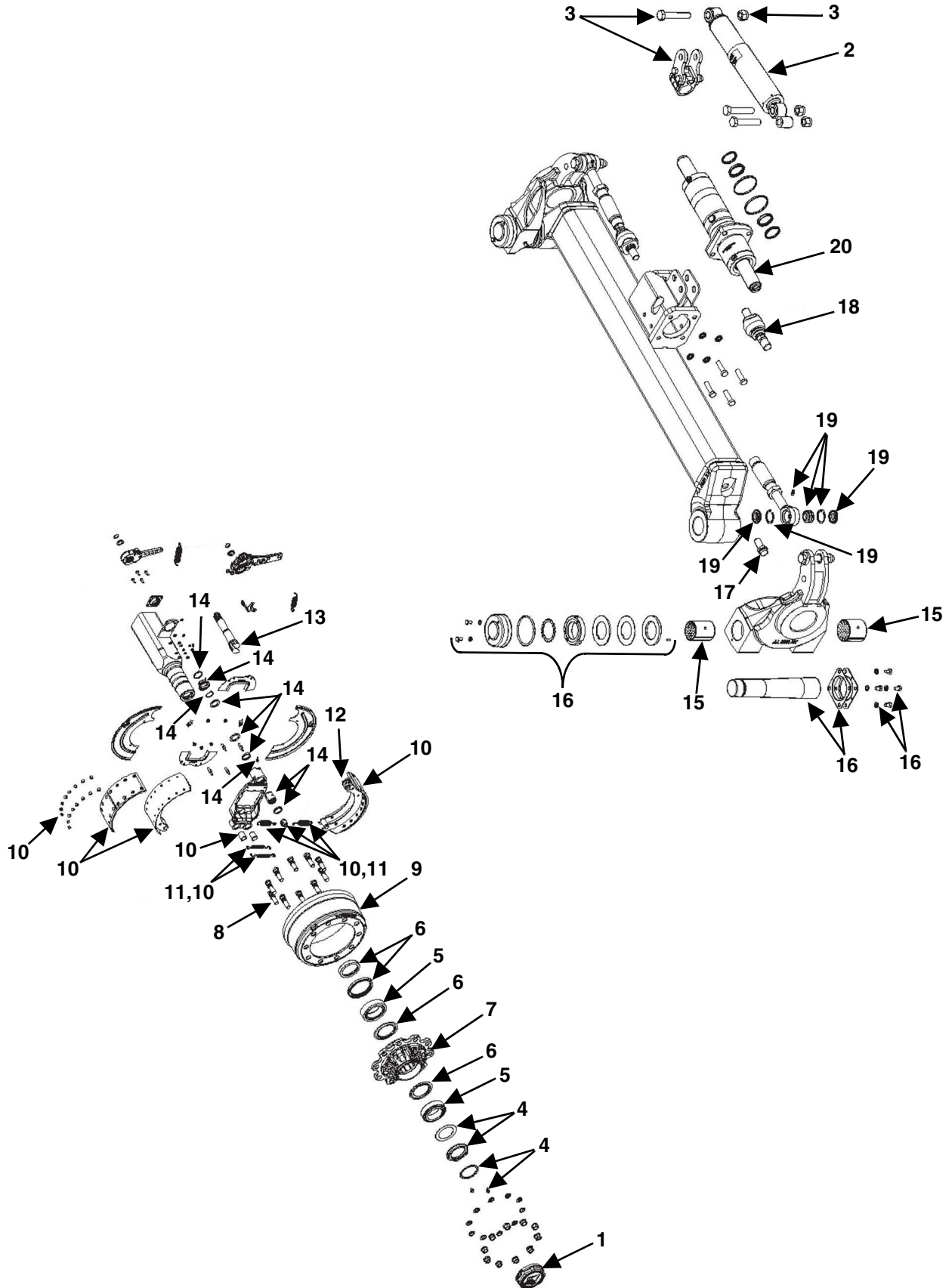
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	155-9002-8-8	6	Straight Adaptor	Both
2	155-6500-08-08	6	90 Degree Elbow	Both
3	155-6500-12	2	90 Degree Elbow	Both
4	155-JB06-06	2	Straight Adaptor	Both
5	155-7002-12-12	2	Straight Adaptor	Both
6	155-6602-08-08-08	2	Tee	F1036
7	675-0003-1	1	Manifold (Prior To SN 22F204)	Both
	675-0004-2	1	Manifold (SN 22F204 & Later)	Both
	851-2520-4.5Z	4	1/4"-20 x 4-1/2" Hex Cap Screw	Both
	815-2520-Z	4	1/4"-20 Nylon Insert Lock Nut	Both
8	155-7022-06-06	1	Straight Adaptor (Prior To SN 22F204)	Both
9	155-6502-06-06	1	45 Degree Elbow (Prior To SN 22F204)	Both
10	155-6602-06-06-06	1	Tee (Prior To SN 22F204)	Both
11	155-JB06-06	2	Straight Adapter (Prior To SN 22F204)	Both
12	675-0004-1	1	Valve Control Kit (Prior To SN 22F204)	Both

RIDGID AXLE



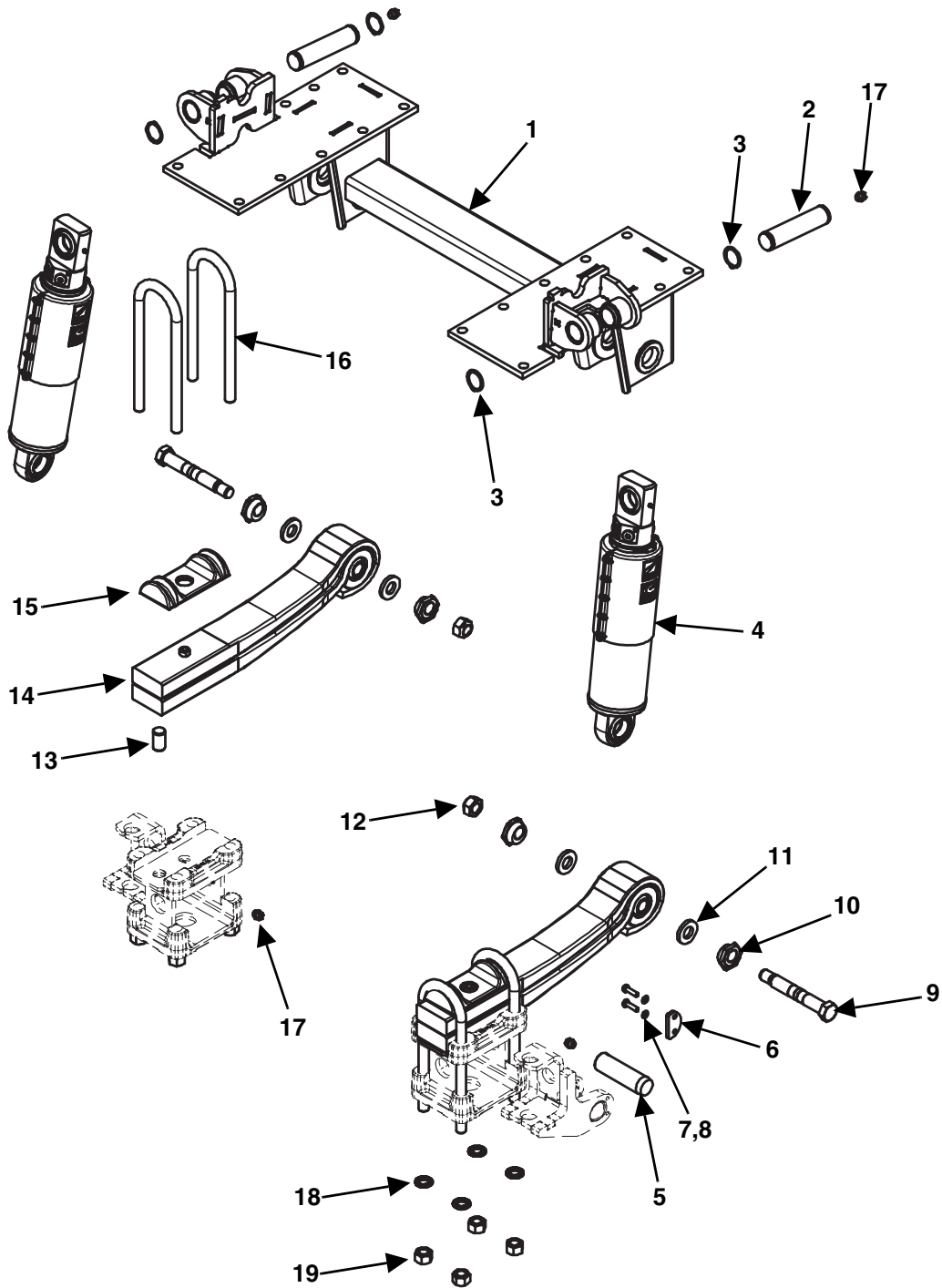
KEY	PART NUMBER	QTY	DESCRIPTION
1	675-0002-5	2	Cap Kit
2	675-0001-6	2	Wheel Nut Kit
3	75-4515-1-3	1	Left Slack Adjuster
	75-4515-1-4	1	Right Slack Adjuster
4	675-0002-6	2	Spindle Nut Kit
5	675-0002-7	2	Wheel Bearing Kit
6	675-0002-8	2	Race & Seal Kit
7	675-0002-9	2	Hub Casting
8	75-4500-1-1-1	2	Wheel Stud Kit (10 Wheel Studs Per Kit)
	75-4500-1-1-1-1	16	Wheel Stud
9	675-0001-8	2	Drum
10	675-0001-9	2	Brake Shoe Kit Contains Brake Shoes, Springs, Extender & Bushing
11	75-4505-1-3-K	2	Spring Kit Contains Brake Springs, Shoe Springs & Extender
12	675-0001-10	2	Lining Kit
13	675-0001-11	1	Roll Brake Kit
14	675-0001-12	1	Right Cam Shaft
	675-0001-13	1	Left Cam Shaft
15	75-4505-1-CAM-K	1	Camshaft Kit (Does Not Include Cams)
	75-4505-1-6	4	Washer
	75-4505-1-7	4	Grease Seal
	75-4505-1-8	2	Bushing
	75-4500-1-3-21	2	Snap Ring
	75-4505-1-14	2	Rubber Cap
	75-4505-1-17	2	Grease Zerk
16	675-0001-14	2	Wearing Brake Kit
17	675-0001-15	2	Protection Plate Kit
NS	675-0001-7	1	Washer Close Type Kit

STEERABLE AXLE



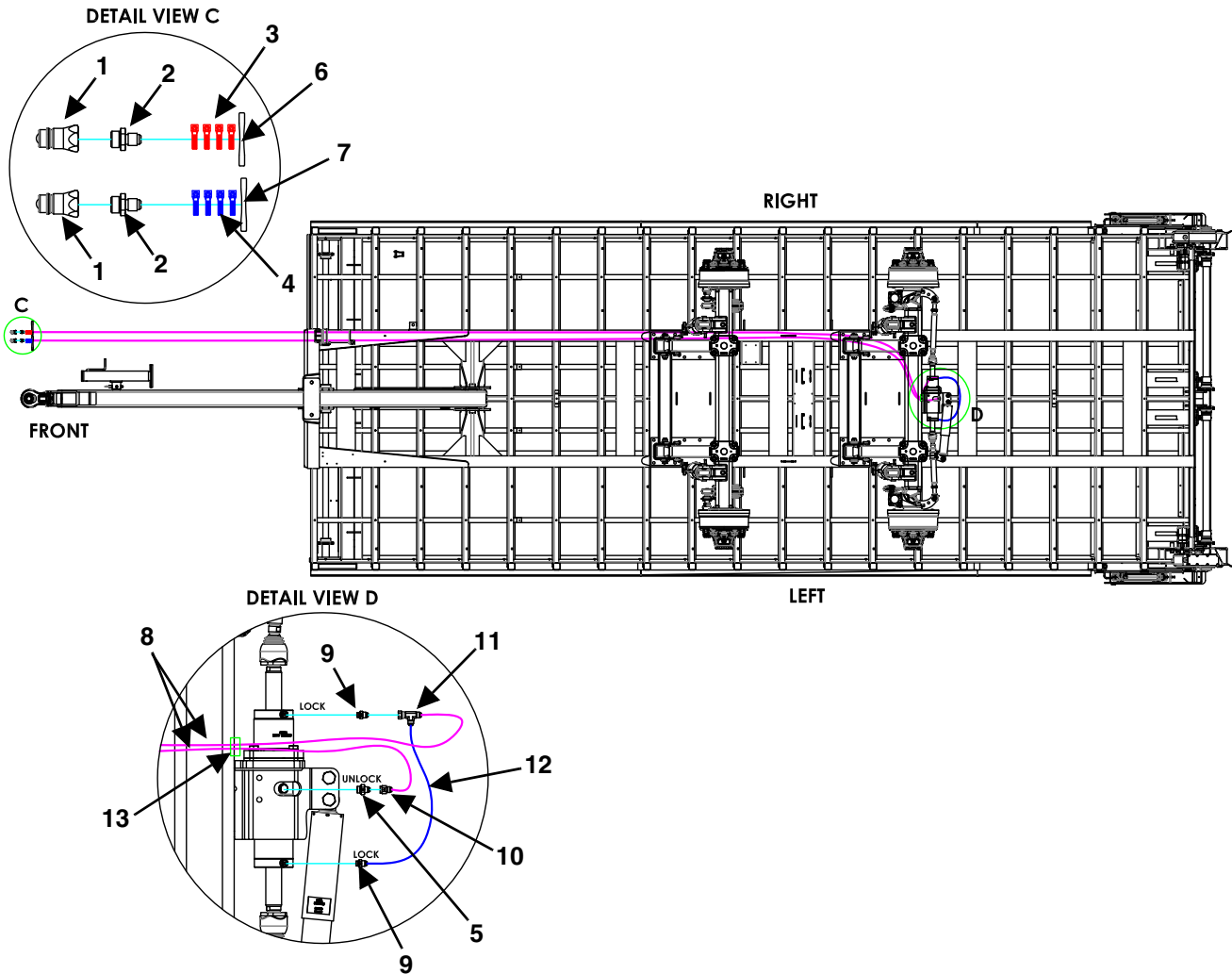
KEY	PART NUMBER	QTY	DESCRIPTION
1	675-0002-5	2	Cap Kit
2	75-4500-1-3-38	1	Shock Absorber
3	675-0002-14	1	Shock Support Kit
4	675-0002-6	2	Spindle Nut Kit
5	675-0002-7	2	Wheel Bearing Kit
6	675-0002-8	2	Race & Seal Kit
7	675-0002-9	2	Hub Casting
8	675-0002-10	2	Wheel Stud Kit
	675-0002-10-1	20	Wheel Stud
9	75-4505-1-1	2	Drum
10	75-4505-1-10-K	2	Brake Shoe Kit With Brake Shoes, Springs, Extenders & Bushing
	75-4505-1-3	4	Brake Spring
	75-4505-1-10	4	Brake Shoe
	75-4505-1-18	4	Brake Shoe Spring
	75-4505-1-19	4	Bushing
	75-4505-1-2	2	Spring Extender
11	75-4505-1-3-K	1	Spring Kit Includes Brake Springs, Shoe Springs & Extenders
	75-4505-1-2	2	Spring Extender
	75-4505-1-3	4	Brake Spring
	75-4505-1-18	4	Brake Shoe Spring
12	675-0001-11	2	Roll Brake Kit
13	675-0002-12	2	Cam Kit
14	75-4505-1-CAM-K	1	Camshaft Kit (Does Not Include Cams)
	75-4505-1-6	4	Washer
	75-4505-1-7	4	Grease Seal
	75-4505-1-8	2	Bushing
	75-4500-1-3-21	2	Snap Ring
	75-4505-1-14	2	Rubber Cap
	75-4505-1-17	2	Grease Zerk
15	675-0002-3-1	2	Bushing Kit
16	675-0002-4	2	Pin & Cap Kit
17	75-4500-1-2-4	1	Stop Kit (Includes 4 Stop Bolts)
18	75-4505-1-38	2	Axial Ball Joint
19	675-0002-13	2	Steering Joint Kit
20	75-4505-1-42	1	Hydraulic Cylinder
NS	675-0002-1	1	Left Hand Wheel End Assembly
NS	675-0002-1-1	1	Left Hand Spindle Steering Weldment
NS	675-0002-2	1	Right Hand Wheel End Assembly
NS	675-0002-2-1	1	Right Hand Spindle Steering Weldment

HYDRAULIC SUSPENSION



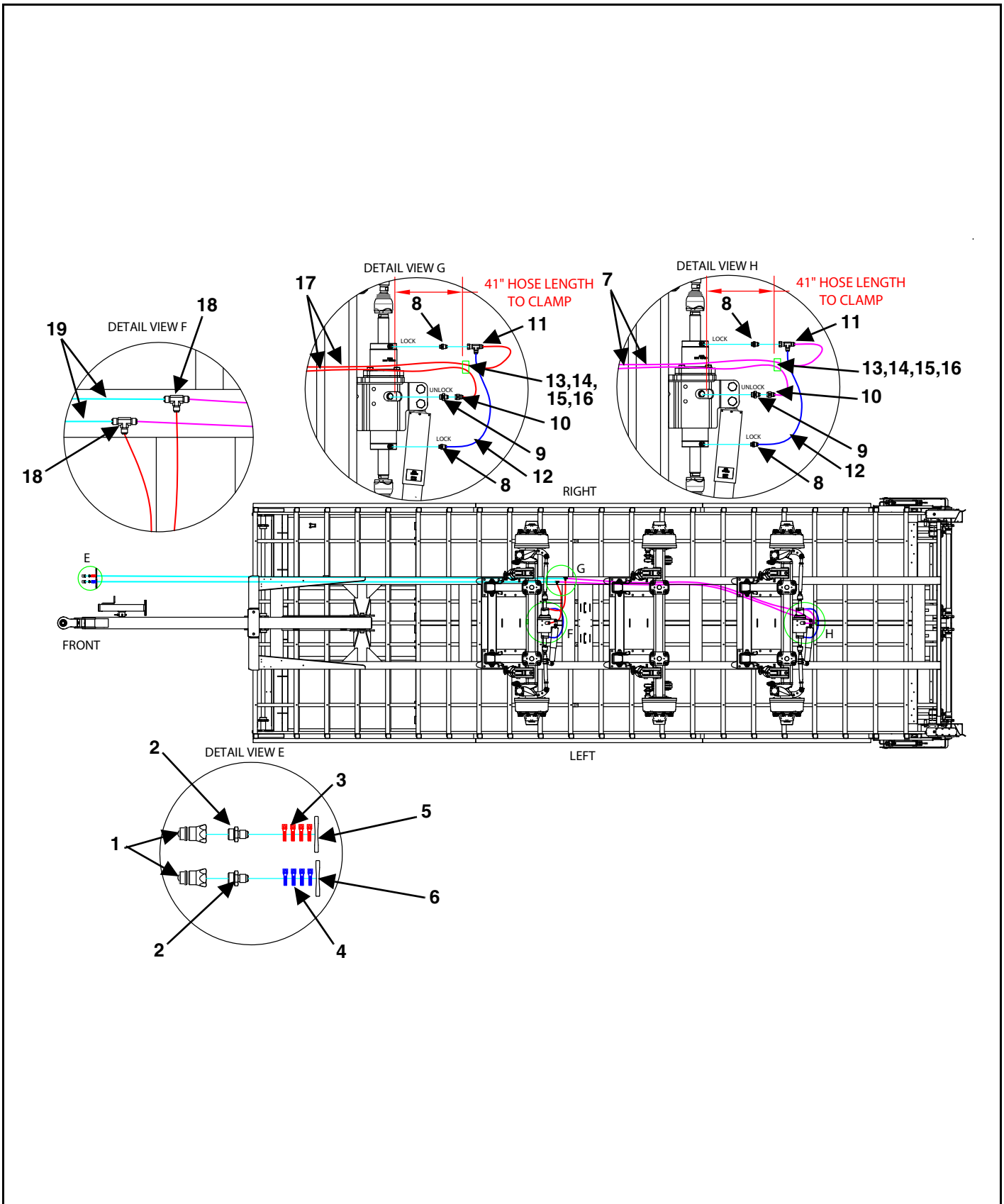
KEY	PART NUMBER	QTY	DESCRIPTION
1	675-0001-5	1	Suspension Mount Bracket
2	675-0002-15	2	Upper Cylinder Mount Pin
3	675-0002-16	4	Snap Ring
4	675-0002-17	2	Hydraulic Cylinder
5	675-0002-18	2	Lower Cylinder Mount Pin
6	675-0002-19	2	Pin Retainer
7	75-4500-1-2-2-5	4	Washer
8	675-0002-20	4	M10 x 1.50 Screw
9	675-0002-21	2	Leaf Spring Pin
10	675-0002-22	4	Eccentric Sleeve
11	675-0002-23	4	Spacer
12	675-0002-24	2	Self-Locking Nut
13	675-0002-25	2	Leaf Spring Alignment Pin
14	675-0002-26	2	Leaf Spring
15	675-0002-27	2	Clamping Wedge
16	675-0002-28	4	U-Bolt
17	675-0002-29	4	Polythene Cap
18	675-0002-30	8	Washer
19	675-0002-31	8	M2 x 2.00 Nut

F1026 RS LOCK & STEER HYDRAULIC SYSTEM



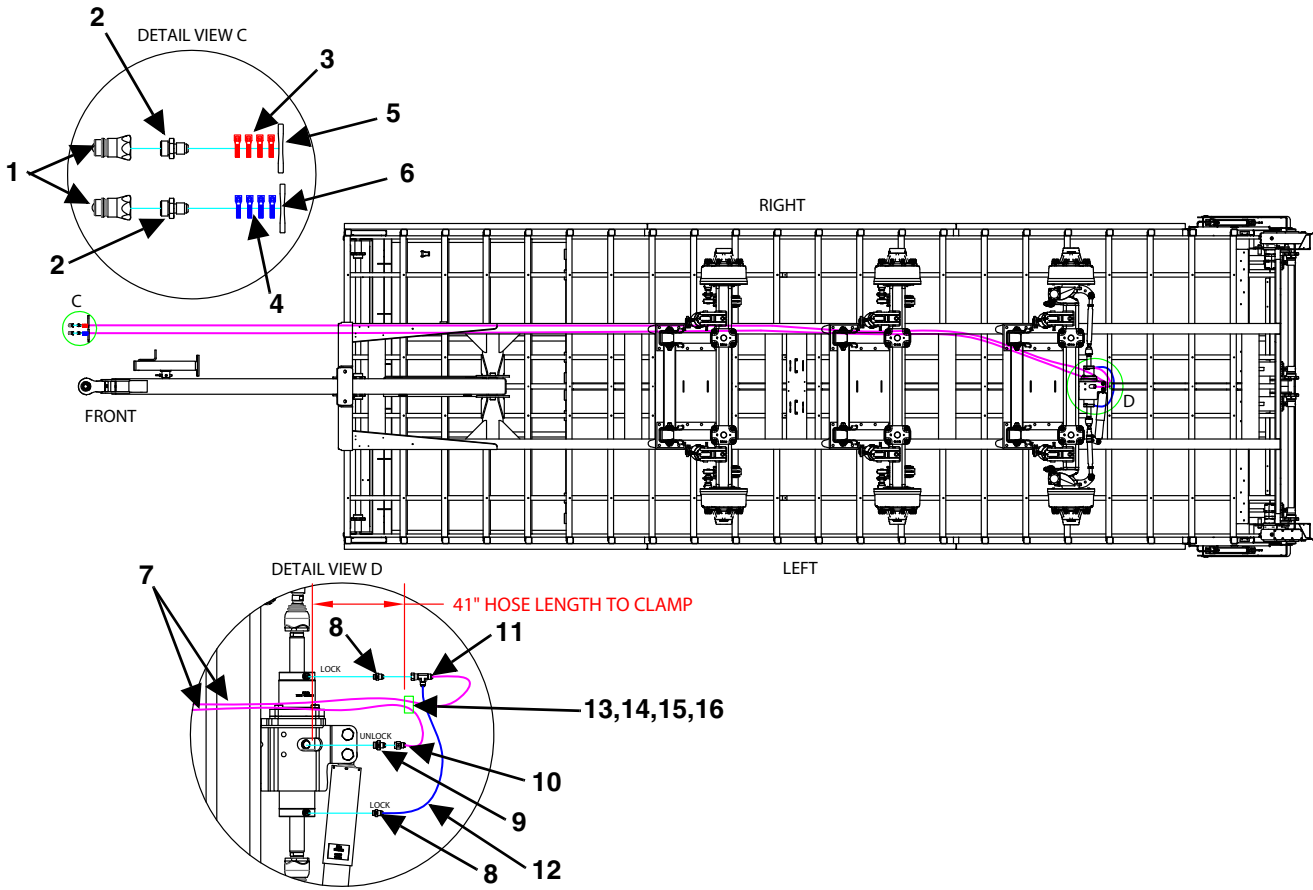
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	4	Red Cable Tie
4	32-0054	4	Blue Cable Tie
5	155-JB06-06	1	Straight Adaptor
6	46-0001-110	1	Steer Lock Hose ID Decal
7	46-0001-111	1	Steer Unlock Hose ID Decal
8	155-04R17-____-__	2	1/4" x ____" Hose Assembly
9	155-7002-06-04	2	Straight Adaptor
10	155-2406-06-06	1	Straight Adaptor
11	155-6602-06-06-06	1	Tee
12	155-04R17-15-1	1	1/4" x 15" Hose Assembly
13	55-0324	2	3/4" Hose Clamp
	815-3816-Z	1	3/8"-16 Nylon Insert Lock Nut
	851-3816-2.25Z	1	3/8"-16 x 2-1/4" Hex Cap Screw
	805-0038-Z	1	3/8" Flat Washer

F1030 SRS LOCK & STEER HYDRAULIC SYSTEM



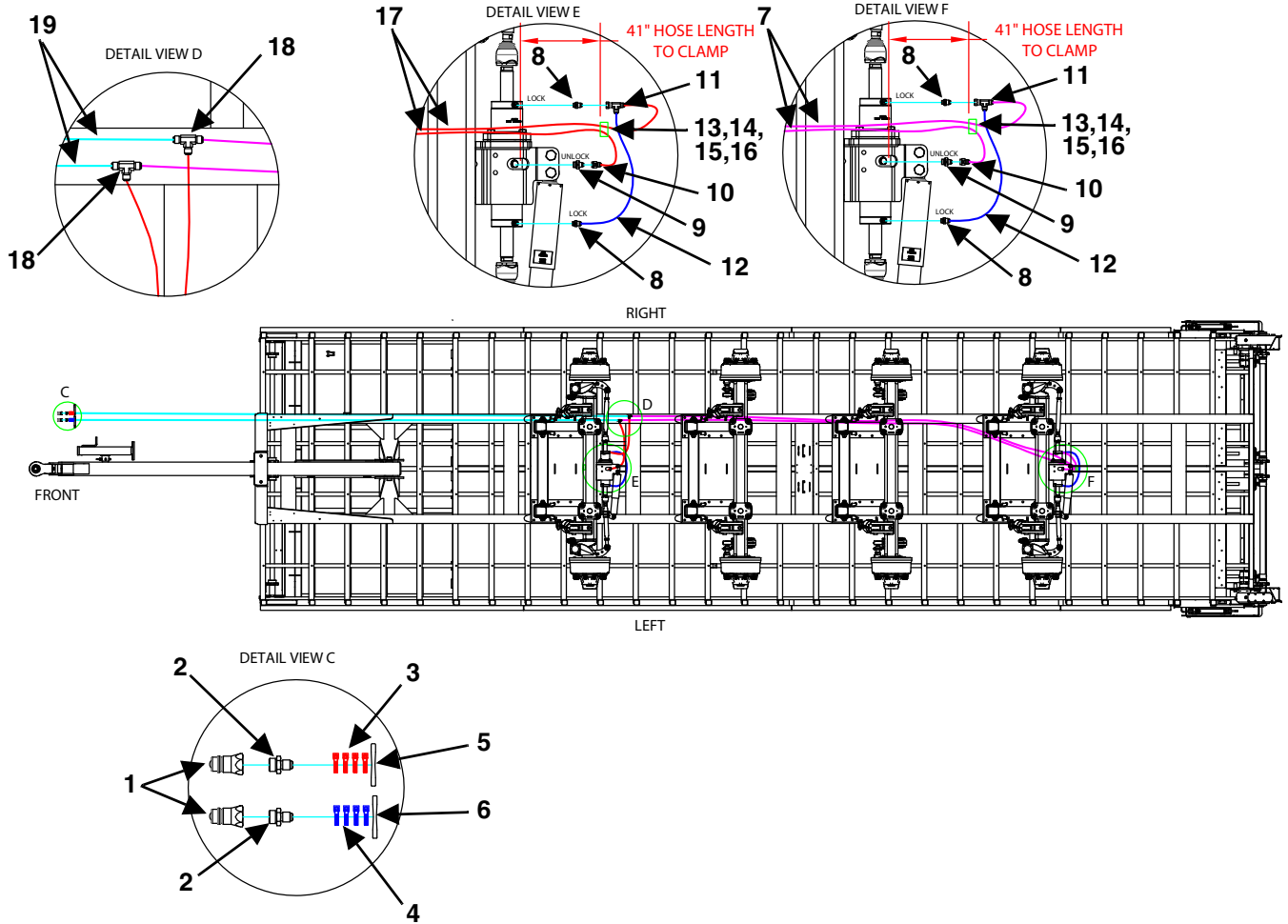
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	4	Red Cable Tie
4	32-0054	4	Blue Cable Tie
5	46-0001-110	1	Steer Lock Hose ID Decal
6	46-0001-111	1	Steer Unlock Hose ID Decal
7	155-04R17-197-1	2	1/4" x 197" Hose Assembly
8	155-7002-06-04	4	Straight Adaptor
9	155-JB06-06	2	Straight Adaptor
10	155-2406-06-06	2	Straight Adaptor
11	155-6602-06-06-06	2	Tee
12	155-04R17-15-1	2	1/4" x 15" Hose Assembly
13	55-0324	4	3/4" Hose Clamp
14	815-3816-Z	2	3/8"-16 Nylon Insert Lock Nut
15	851-3816-2.25Z	2	3/8"-16 x 2-1/4" Hex Cap Screw
16	805-0038-Z	2	3/8" Flat Washer
17	155-04R17-63-1	2	1/4" x 63" Hose Assembly
18	155-2603-06-06-06	2	Tee
19	155-04R17-296-1	2	1/4" x 296" Hose Assembly

F1030 RRS LOCK & STEER HYDRAULIC SYSTEM



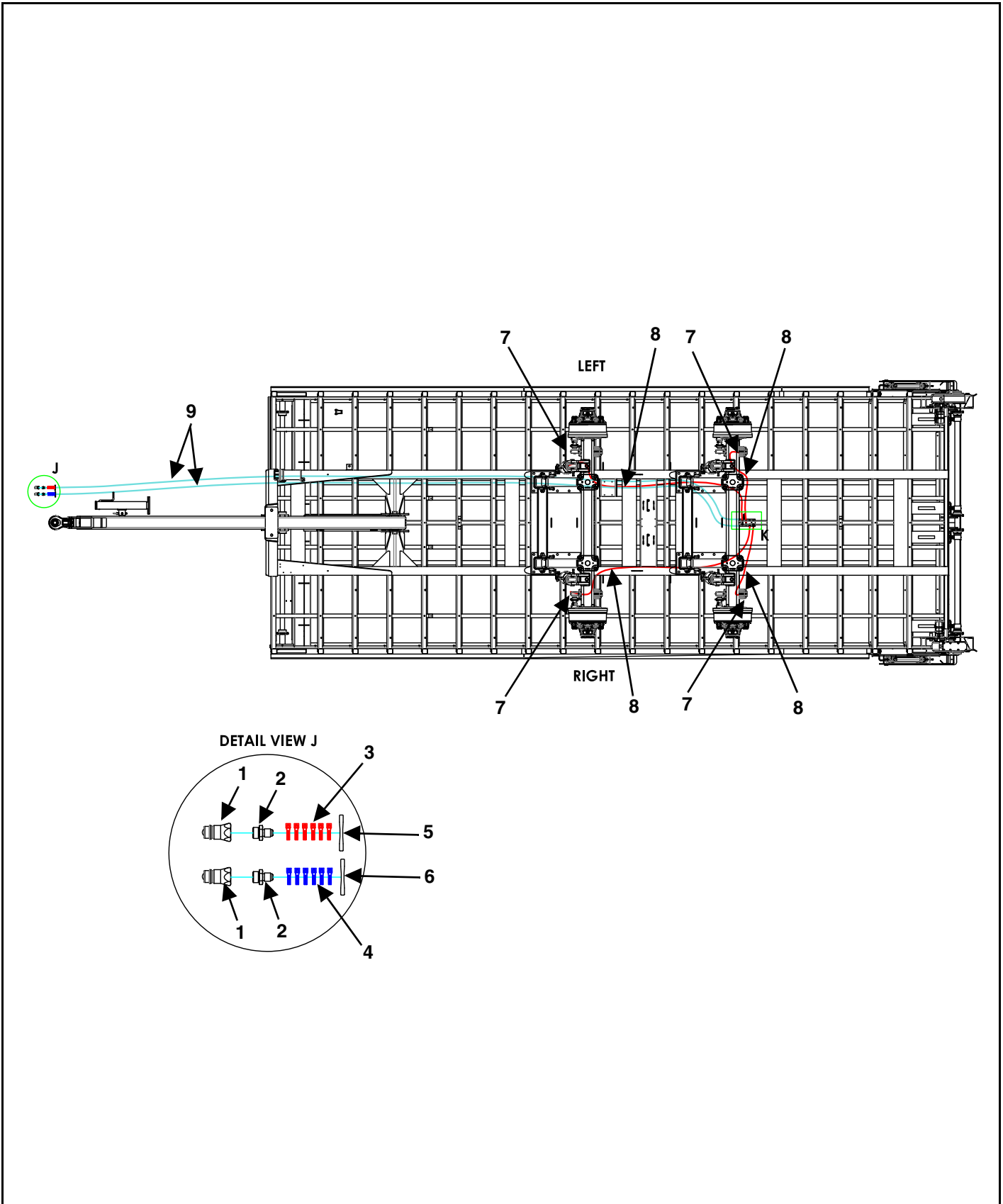
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	4	Red Cable Tie
4	32-0054	4	Blue Cable Tie
5	46-0001-110	1	Steer Lock Hose ID Decal
6	46-0001-111	1	Steer Unlock Hose ID Decal
7	155-04R17-498-1	2	1/4" x 498" Hose Assembly
8	155-7002-06-04	2	Straight Adaptor
9	155-JB06-06	1	Straight Adaptor
10	155-2406-06-06	1	Straight Adaptor
11	155-6602-06-06-06	1	Tee
12	155-04R17-15-1	1	1/4" x 15" Hose Assembly
13	55-0324	2	3/4" Hose Clamp
14	815-3816-Z	1	3/8"-16 Nylon Insert Lock Nut
15	851-3816-2.25Z	1	3/8"-16 x 2-1/4" Hex Cap Screw
16	805-0038-Z	1	3/8" Flat Washer

F1036 SRRS LOCK & STEER HYDRAULIC SYSTEM



KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	4	Red Cable Tie
4	32-0054	4	Blue Cable Tie
5	46-0001-110	1	Steer Lock Hose ID Decal
6	46-0001-111	1	Steer Unlock Hose ID Decal
7	155-04R17-246-1	2	1/4" x 246" Hose Assembly
8	155-7002-06-04	4	Straight Adaptor
9	155-JB06-06	2	Straight Adaptor
10	155-2406-06-06	2	Straight Adaptor
11	155-6602-06-06-06	2	Tee
12	155-04R17-15-1	2	1/4" x 15" Hose Assembly
13	55-0324	4	3/4" Hose Clamp
14	815-3816-Z	2	3/8"-16 Nylon Insert Lock Nut
15	851-3816-2.25Z	2	3/8"-16 x 2-1/4" Hex Cap Screw
16	805-0038-Z	2	3/8" Flat Washer
17	155-04R17-63-1	2	1/4" x 63" Hose Assembly
18	155-2603-06-06-06	2	Tee
19	155-04R17-308-1	2	1/4" x 308" Hose Assembly

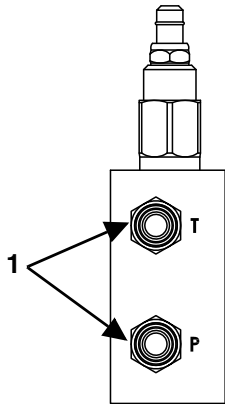
F1026 HLC BRAKE HYDRAULIC SYSTEM



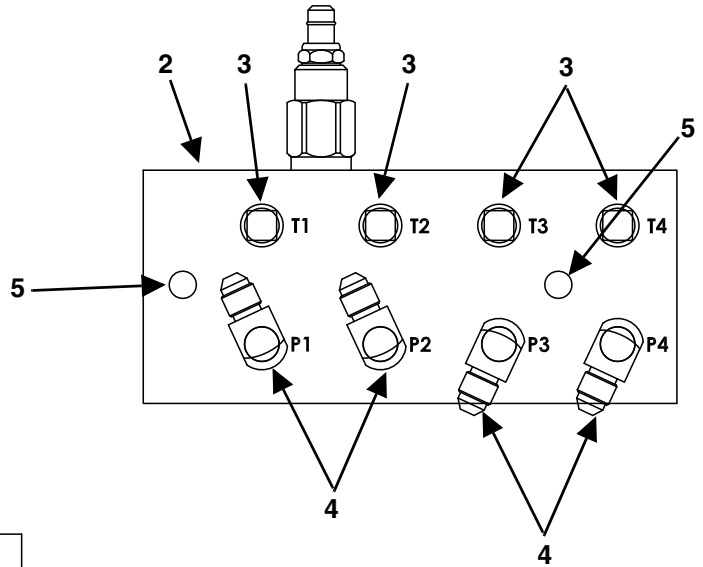
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	6	Red Cable Tie
4	32-0054	6	Blue Cable Tie
5	46-0001-112	1	Brake On Hose ID Decal
6	46-0001-113	1	Brake Return Hose ID Decal
7	155-7202-06-06	4	90 Degree Elbow
8	155-04R17-102-1	4	1/4" x 102" Hose Assembly
9	155-04R17-369-1	2	1/4" x 369" Hose Assembly

F1026 HLC BRAKE MANIFOLD

**BRAKE MANIFOLD
DETAIL VIEW K LEFT VIEW**



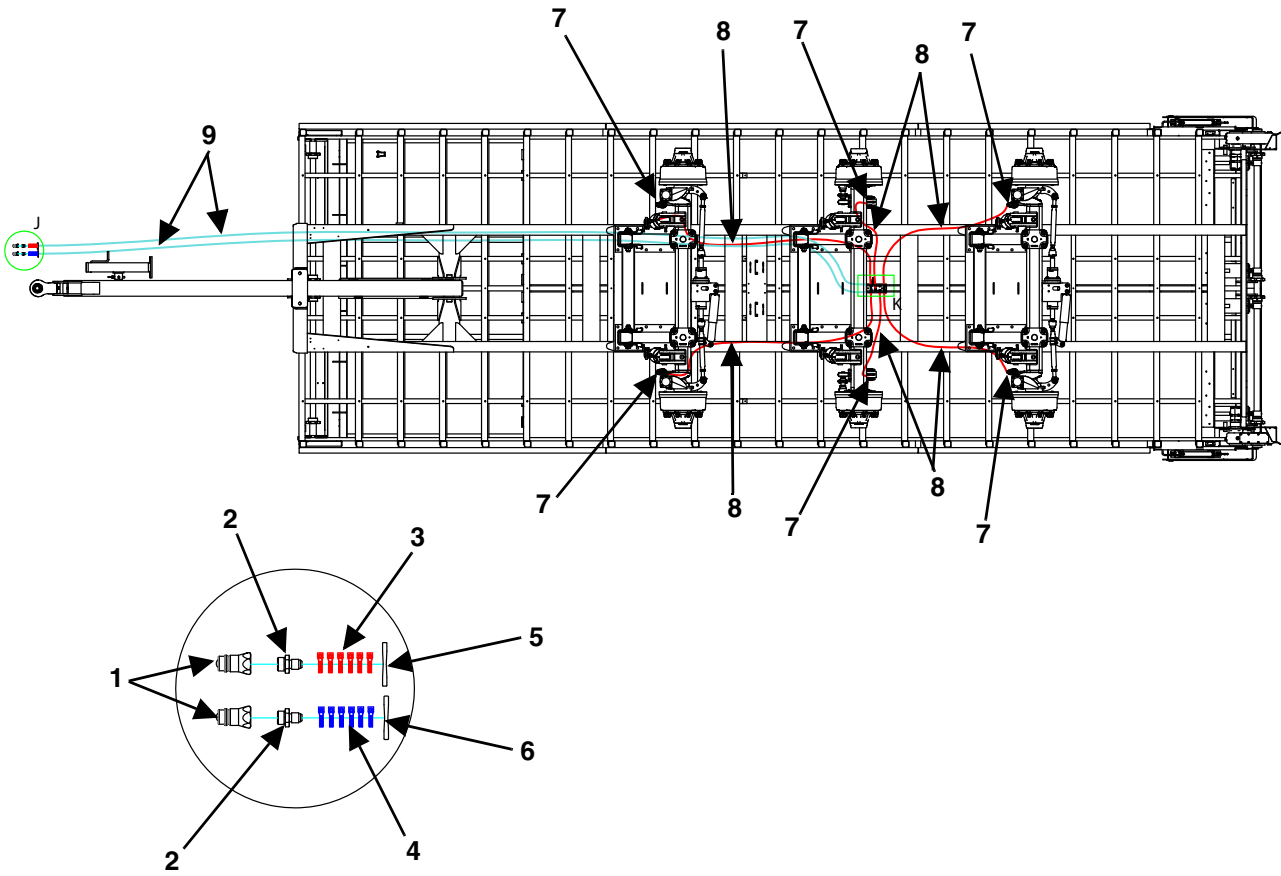
BOTTOM VIEW



BRAKE MANIFOLD DESTINATIONS	
MANIFOLD PORT	HOSE DESTINATION
P	TRACTOR - PRESSURE
T	TRACTOR - RETURN
P1	LEFT FRONT BRAKE CYLINDER
P2	LEFT REAR BRAKE CYLINDER
P3	RIGHT FRONT BRAKE CYLINDER
P4	RIGHT REAR BRAKE CYLINDER

KEY	PART NUMBER	QTY	DESCRIPTION
1	155-2404-06-04	2	Straight Adaptor
2	57-0046	1	Relief Valve/Manifold Block
3	55-0167	4	1/4" Plug
4	155-2501-06-04	4	90 Degree Elbow
5	851-3118-2.5Z	2	5/16"-18 x 2-1/2" Hex Cap Screw
	815-3118-Z	2	5/16"-18 Nylon Insert Lock Nut

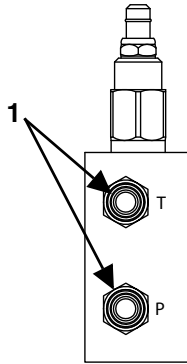
F1030 HLC BRAKE HYDRAULIC SYSTEM



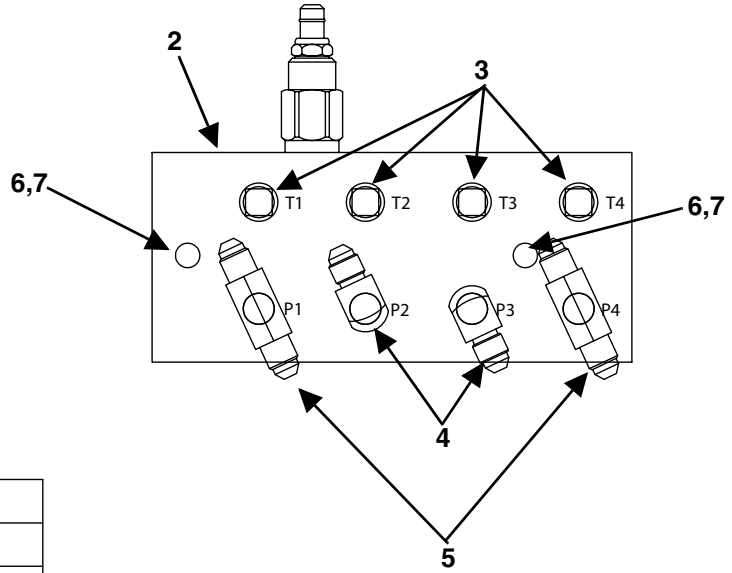
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	6	Red Cable Tie
4	32-0054	6	Blue Cable Tie
5	46-0001-112	1	Brake On Hose ID Decal
6	46-0001-113	1	Brake Return Hose ID Decal
7	155-7202-06-06	6	90 Degree Elbow
8	155-04R17-102-1	6	1/4" x 102" Hose Assembly
9	155-04R17-369-1	2	1/4" x 369" Hose Assembly

F1030 HLC BRAKE MANIFOLD

BRAKE MANIFOLD
DETAIL VIEW K LEFT VIEW



BOTTOM VIEW

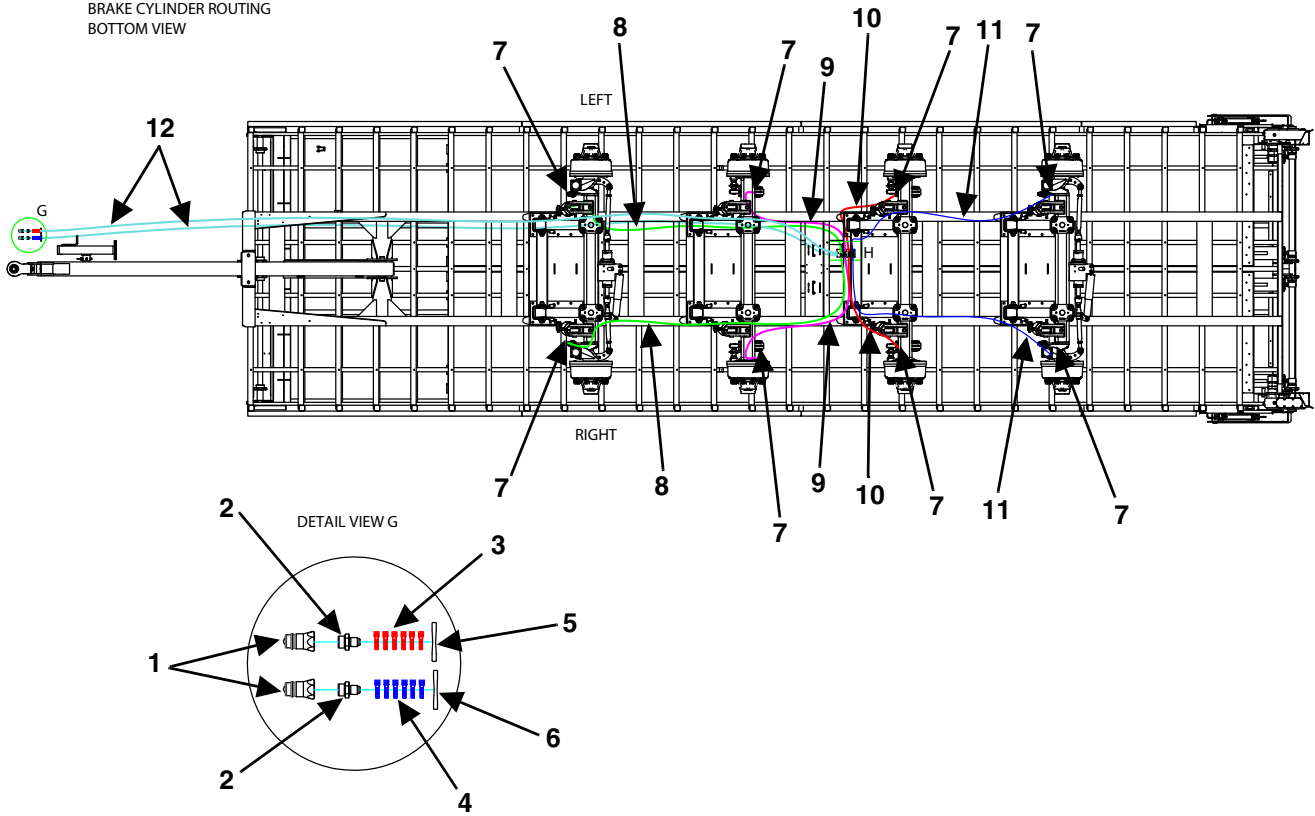


BRAKE MANIFOLD DESTINATIONS	
MANIFOLD PORT	HOSE DESTINATION
P	TRACTOR - PRESSURE
T	TRACTOR - RETURN
P1	RIGHT FRONT BRAKE CYLINDER
P1	LEFT FRONT BRAKE CYLINDER
P2	RIGHT MIDDLE BRAKE CYLINDER
P3	LEFT MIDDLE BRAKE CYLINDER
P4	RIGHT REAR BRAKE CYLINDER
P4	LEFT REAR BRAKE CYLINDER

KEY	PART NUMBER	QTY	DESCRIPTION
1	155-2404-06-04	2	Straight Adaptor
2	57-0046	1	Relief Valve/Manifold Block
3	55-0167	4	1/4" Plug
4	155-2501-06-04	2	90 Degree Elbow
5	155-2601-06-06-04	2	Tee
6	851-3118-2.5Z	2	5/16"-18 x 2-1/2" Hex Cap Screw
7	815-3118-Z	2	5/16"-18 Nylon Insert Lock Nut

F1036 HLC BRAKE HYDRAULIC SYSTEM

BRAKE CYLINDER ROUTING
BOTTOM VIEW

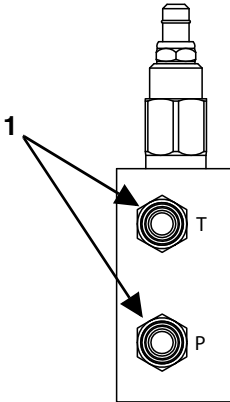


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	2	ORB Male Tip
2	155-6400-6-8	2	Straight Adaptor
3	32-0053	6	Red Cable Tie
4	32-0054	6	Blue Cable Tie
5	46-0001-112	1	Brake On Hose ID Decal
6	46-0001-113	1	Brake Return Hose ID Decal
7	155-7202-06-06	8	90 Degree Elbow
8	155-04R17-130-1	2	1/4" x 130" Hose Assembly
9	155-04R17-74-1	2	1/4" x 74" Hose Assembly
10	155-04R17-120-1	2	1/4" x 120" Hose Assembly
11	155-04R17-158-2	2	1/4" x 158" Hose Assembly
12	155-04R17-382-1	2	1/4" x 382" Hose Assembly

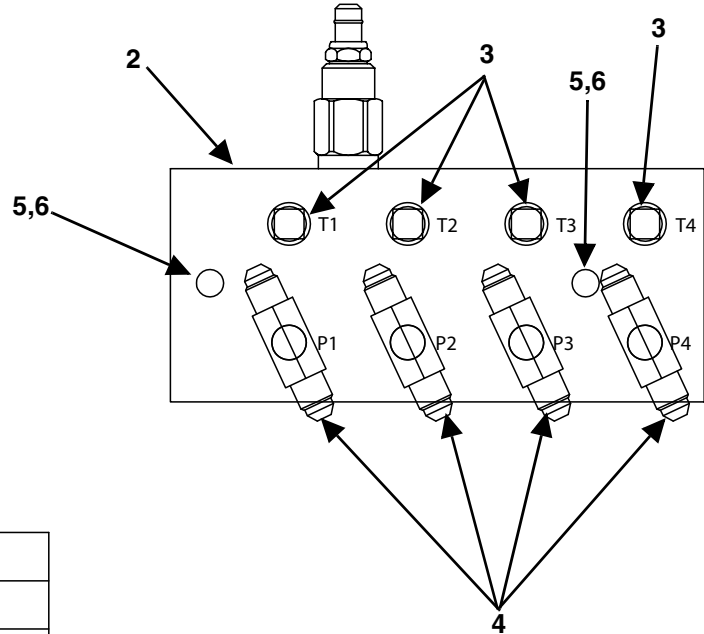
F1036 HLC BRAKE MANIFOLD

BRAKE MANIFOLD
DETAIL VIEW H

LEFT VIEW



BOTTOM VIEW

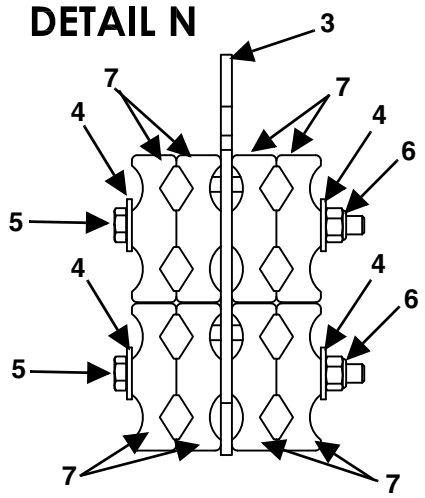
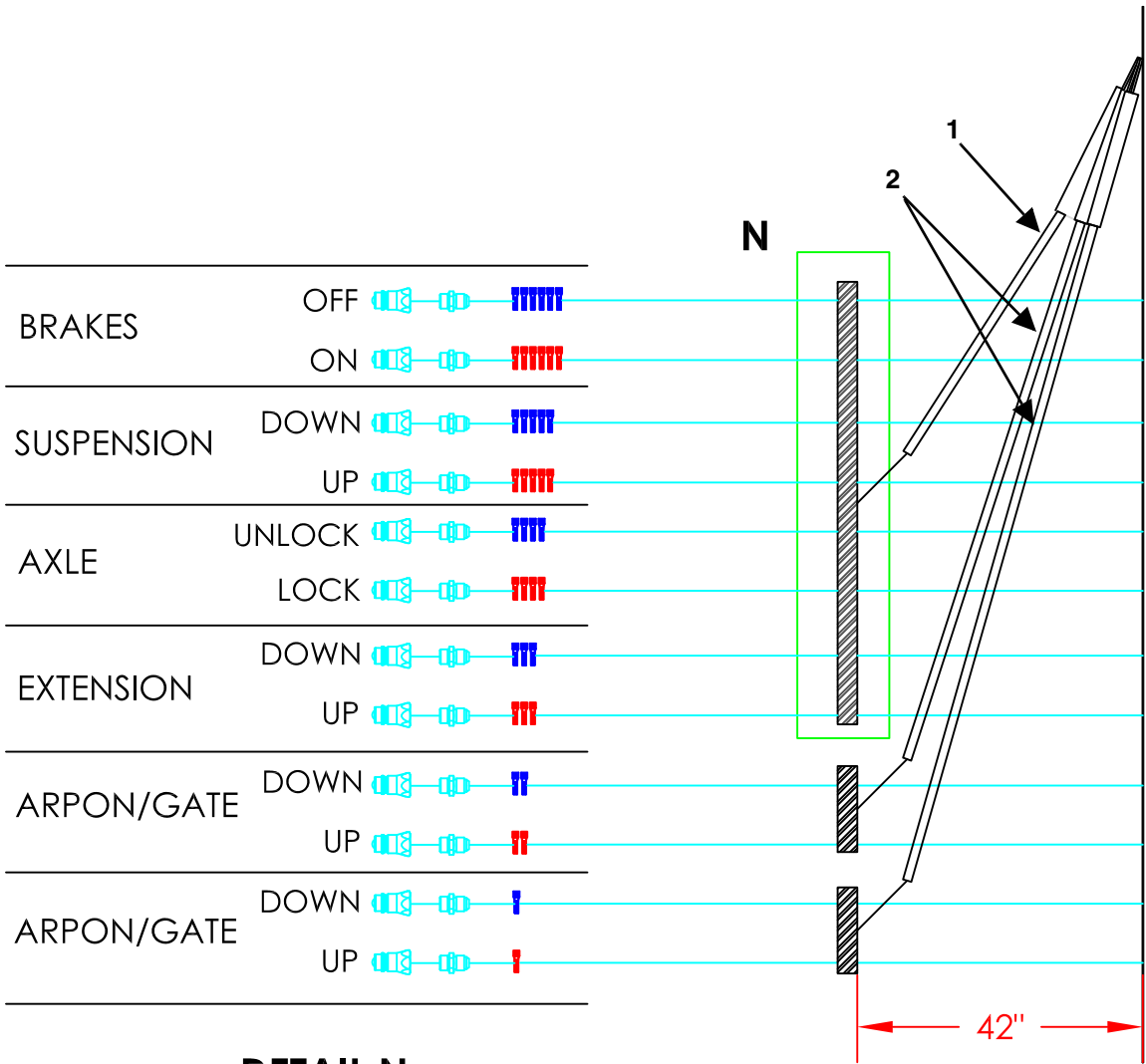


BRAKE MANIFOLD DESTINATIONS

MANIFOLD PORT	HOSE DESTINATION
P	TRACTOR - PRESSURE
T	TRACTOR - RETURN
P1	RIGHT FRONT BRAKE CYLINDER
P1	LEFT FRONT BRAKE CYLINDER
P2	RIGHT MIDDLE BRAKE CYLINDER
P3	LEFT MIDDLE BRAKE CYLINDER
P4	RIGHT REAR BRAKE CYLINDER
P4	LEFT REAR BRAKE CYLINDER

KEY	PART NUMBER	QTY	DESCRIPTION
1	155-2404-06-04	2	Straight Adaptor
2	57-0046	1	Relief Valve/Manifold Block
3	55-0167	4	1/4" Plug
4	155-2601-06-06-04	4	Tee
5	851-3118-2.5Z	2	5/16"-18 x 2-1/2" Hex Cap Screw
6	815-3118-Z	2	5/16"-18 Nylon Insert Lock Nut

FRONT HOSE HOLDER

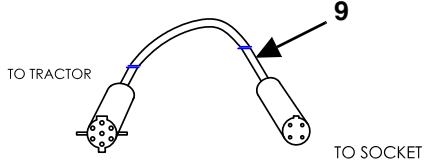


KEY	PART NUMBER	QTY	DESCRIPTION
1	29-0030	1	Double Spring Kit
2	29-0029	2	Single Spring Kit
3	925-0557	1	Hose Holder Weldment
4	805-0031-Z	4	5/16" Flat Washer
5	851-3118-4Z	2	5/16"-18 x 4" Hex Cap Screw
6	815-3118-Z	2	5/16"-18 Nylon Insert Lock Nut
7	55-0324	8	3/4" Twin Hose Clamp

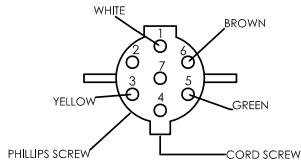
REAR LIGHTING (PRIOR TO SN 23F201)

COIL CABLE COLOR CODE
 BROWN WIRE-TAIL LIGHTS
 GREEN WIRE-RIGHT SIDE BRAKE/TURN SIGNAL
 YELLOW WIRE-LEFT SIDE BRAKE/TURN SIGNAL
 WHITE WIRE-GROUND

FRONT OF BOX WIRING

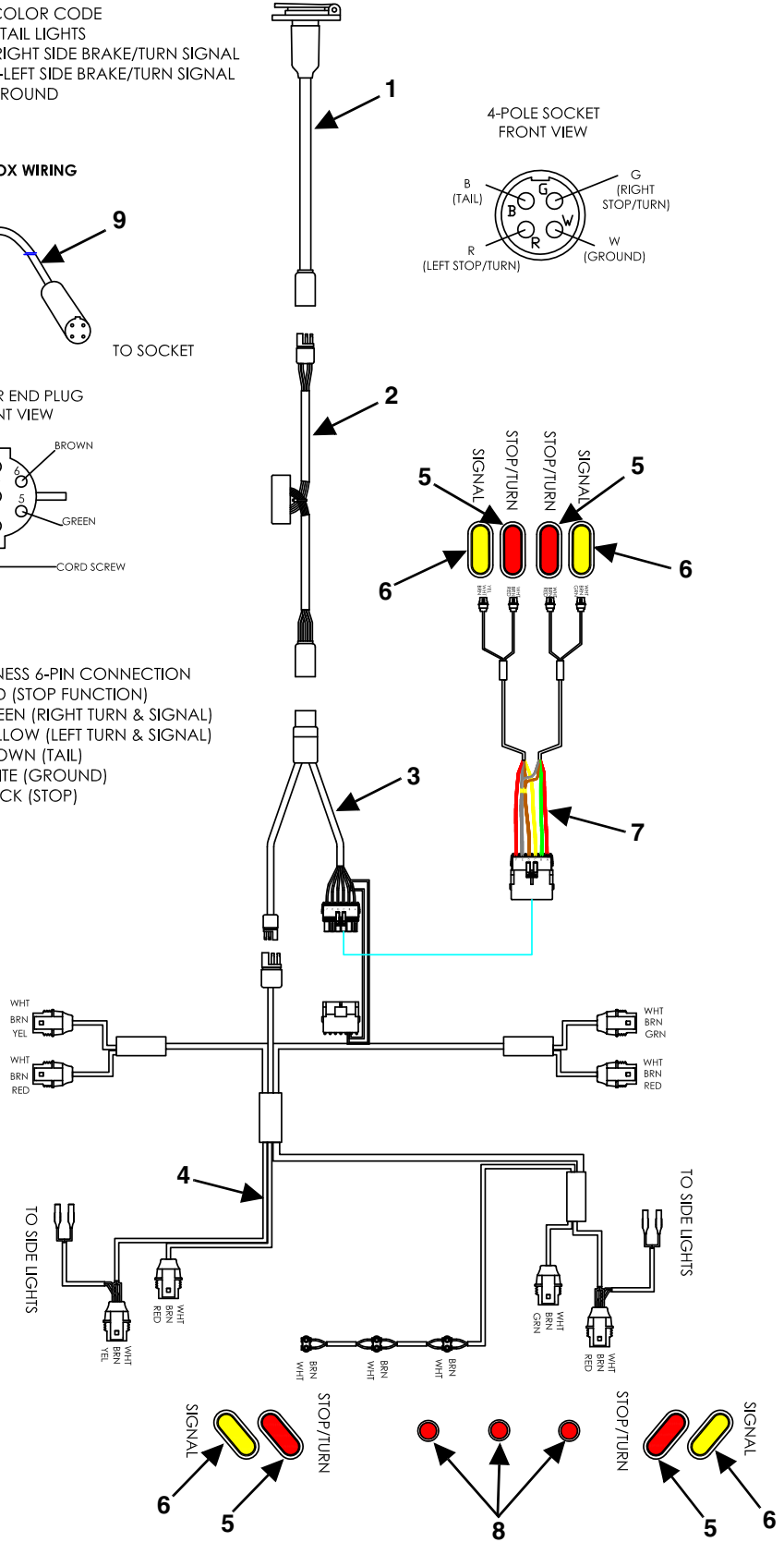
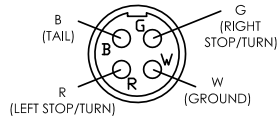


TRACTOR END PLUG FRONT VIEW



Y-HARNESS 6-PIN CONNECTION
 A = RED (STOP FUNCTION)
 B = GREEN (RIGHT TURN & SIGNAL)
 C = YELLOW (LEFT TURN & SIGNAL)
 D = BROWN (TAIL)
 E = WHITE (GROUND)
 F = BLACK (STOP)

4-POLE SOCKET FRONT VIEW

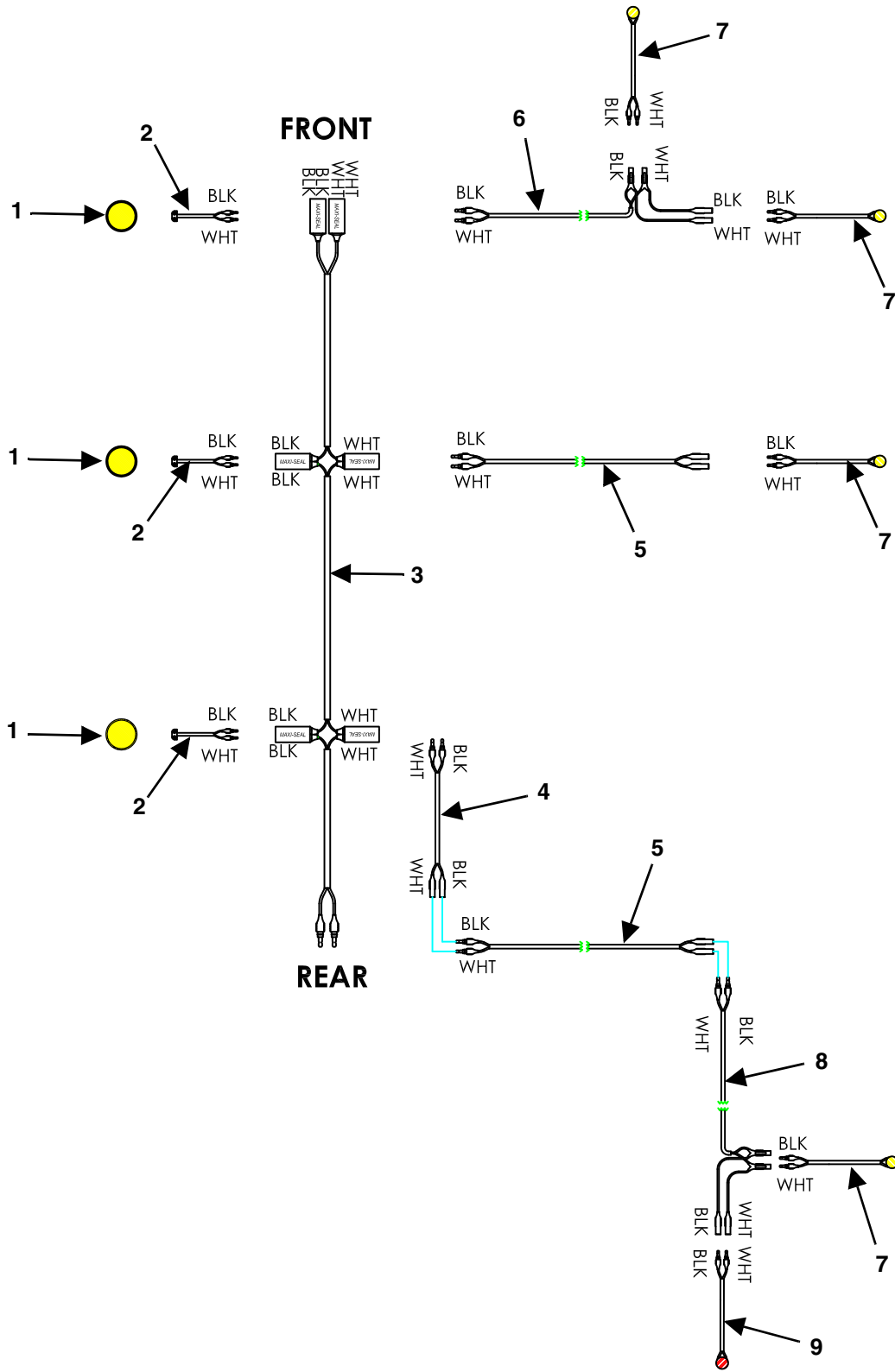


KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	56-0264	1	Front Main Harness	F1030
	56-0266	1	Front Main Harness	F1036
2	56-0284	1	Maxi-Seal AG Module	Both
3	56-0286	1	Maxi-Seal Y Harness	Both
4	56-0267	1	Maxi-Seal Rear Harness	Both
5	56-0115-AMP	4	6-1/2" Oval Red Light	Both
	56-0082	4	6-1/2" Oval Grommet	Both
6	56-0081-AMP	4	6-1/2" Oval Amber Light	Both
	56-0082	4	6-1/2" Oval Grommet	Both
7	56-0441	1	Upper Light Harness Assembly	Both
8	56-0070-1-LED	3	2" Red Clearance Light	Both
	56-0070-2	3	2" Round Grommet	Both
9	56-0005	1	Coil Cord Assembly	Both

KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	56-0262	1	Front Main Harness	F1026
	56-0264	1	Front Main Harness	F1030
	56-0266	1	Front Main Harness	F1036
2	56-0284	1	Maxi-Seal AG Module	All Models
3	56-0315	1	Maxi-Seal Rear Harness	All Models
4	56-0081-AMP	4	6-1/2" Oval Amber Light	All Models
	56-0082	4	6-1/2" Oval Grommet	All Models
5	56-0115-AMP	4	6-1/2" Oval Red Light	All Models
	56-0082	4	6-1/2" Oval Grommet	All Models
6	56-0070-1-LED	3	2" Red Clearance Light	All Models
	56-0070-2	3	2" Round Grommet	All Models
7	56-0005	1	Coil Cord Assembly	All Models

**SIDE MARKER
(F1026)**

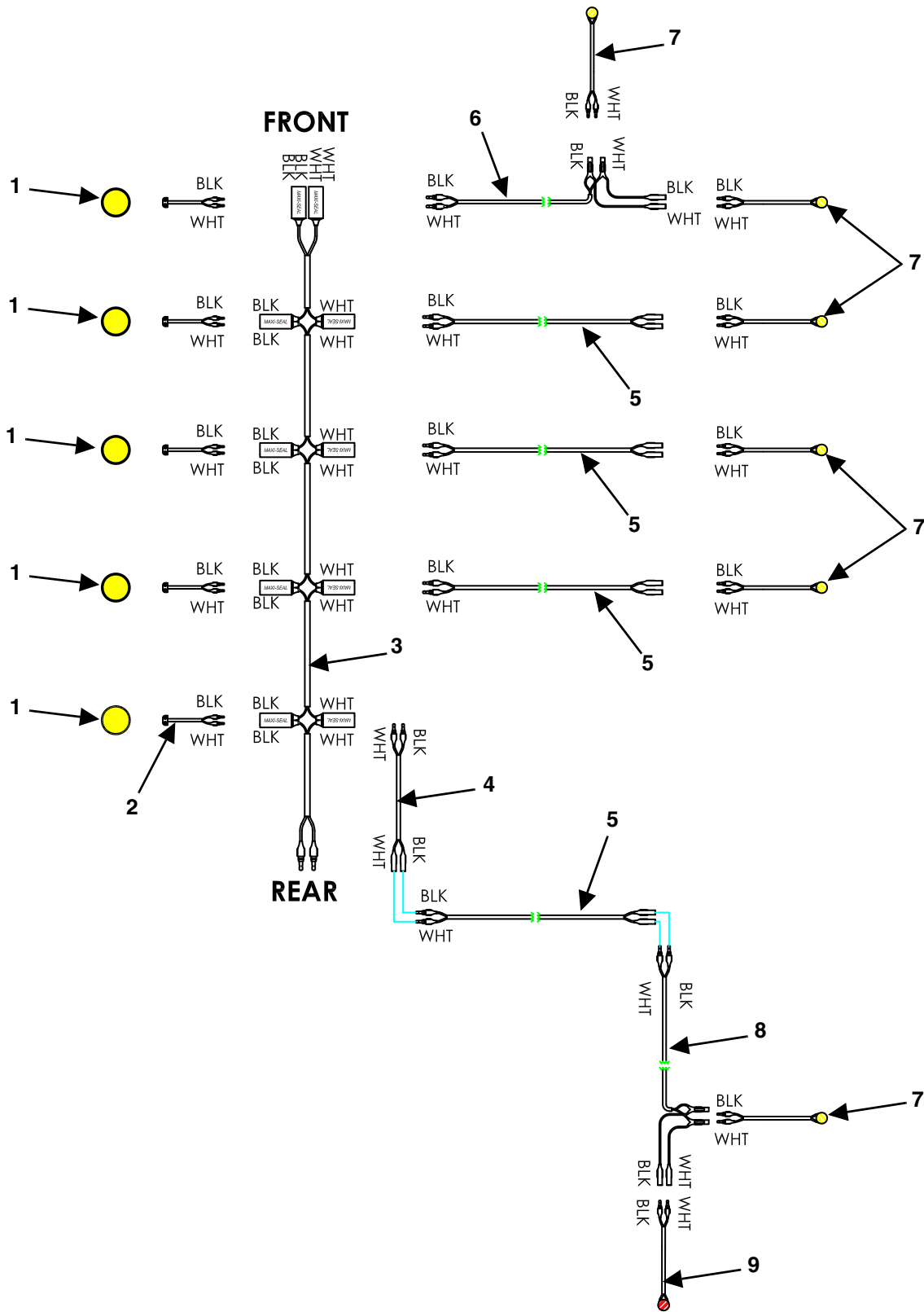
ALL COMPONENTS MIRRORED ON OPPOSITE SIDE



KEY	PART NUMBER	QTY	DESCRIPTION
1	56-0025-LED	6	2-1/2" Amber Light
	56-0026	6	2-1/2" Grommet
2	56-0027-BT	6	Male Bullet Terminal
3	56-0274	2	26' 6-Light Harness
4	56-0259	2	32" Single Extension
5	56-0241	4	98" Single Extension
6	56-0243	2	110" Double Extension
7	56-0111-BT	8	Flat Amber LED Light
8	56-0311	2	48" Double Extension
9	56-0112-BT	2	Flat Red LED Light

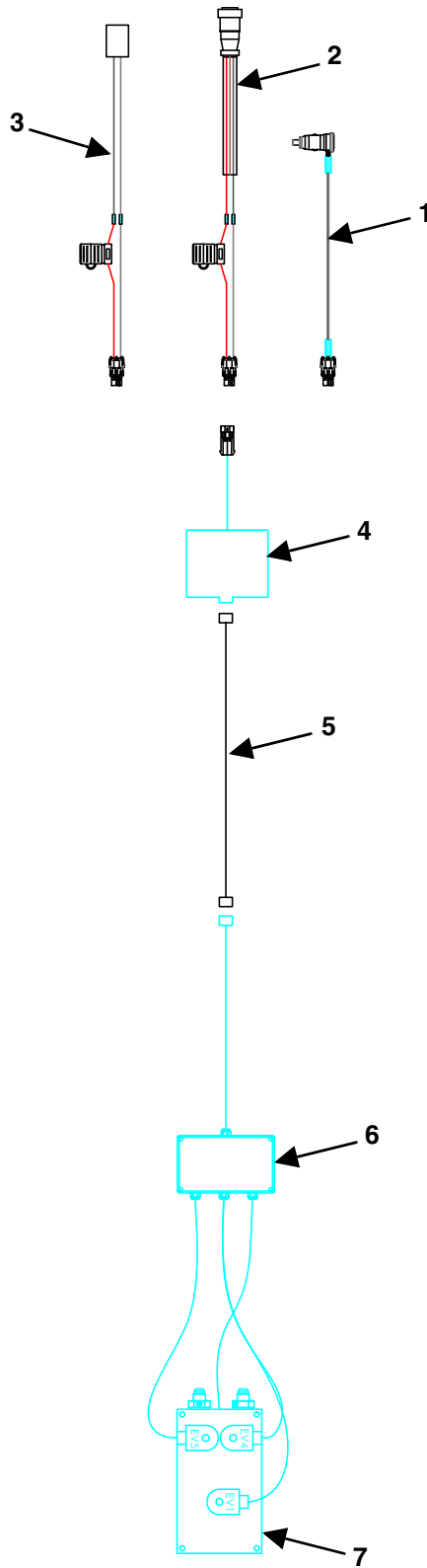
**SIDE MARKER
(F1030 - F1036)**

ALL COMPONENTS MIRRORED ON OPPOSITE SIDE



KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
1	56-0025-LED	10	2-1/2" Amber Light	Both
	56-0026	10	2-1/2" Grommet	Both
2	56-0027-BT	10	Male Bullet Terminal	Both
3	56-0253	2	30' 10-Light Harness	F1030
	56-0251	2	36' 10-Light Harness	F1036
4	56-0259	2	32" Single Extension	Both
5	56-0241	8	98" Single Extension	Both
6	56-0243	2	110" Double Extension	Both
7	56-0111-BT	12	Flat Amber LED Light	Both
8	56-0311	2	48" Double Extension	Both
9	56-0112-BT	2	Flat Red LED Light	Both

CONTROL BOX ELECTRICAL



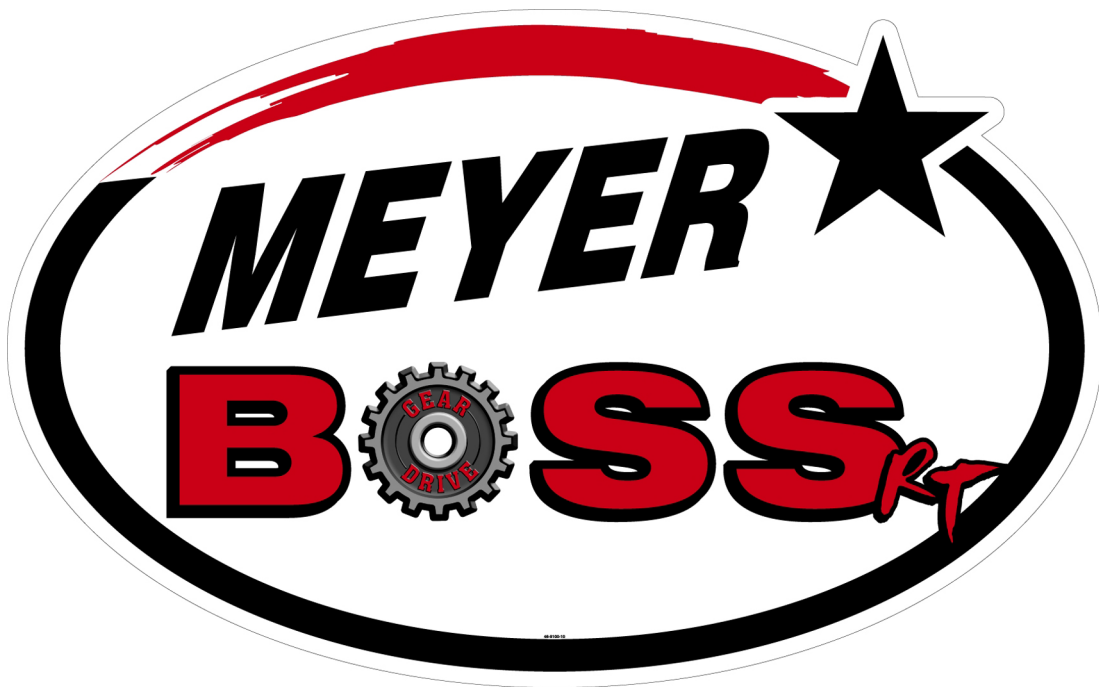
KEY	PART NUMBER	QTY	DESCRIPTION	MODEL
0	56-0004	1	Control Kit (Excludes Key #5)	All Models
1	56-0360	1	Auxiliary Power Cord Assembly	All Models
2	56-0361	1	Auxiliary 3-Pin Power Assembly	All Models
	156-78105	1	Fuse	All Models
3	56-0362	1	Auxiliary Fendt Power Cord Assembly	All Models
	156-78105	1	Fuse	All Models
4	56-0426	1	Control Box Assembly	All Models
5	56-0424	1	28' J-Box To Control Box Wire Assembly	F1026/F1030
	56-0427	1	33' J-Box To Control Box Wire Assembly	F1036
6	675-0003-3	1	Junction Box Assembly With Cables (Prior To SN 23F201)	All Models
	675-0004-4	1	Junction Box Assembly With Cables (SN 23F201 & Later)	All Models
7	See Page 68	1	Hydraulic Manifold	F1026
	See Page 82	1	Hydraulic Manifold	F1030/F1036



10.0 SPECIFICATIONS

DIMENSIONS	1026RT RR/RS	1030RT SRS/RRS	1036RT SRRS
Inside Length	26'	30'	36' 8"
Inside Width	9' 7"	9' 7"	9' 7"
Inside Height	7' 2"	7' 2"	7' 2"
Overall Length	35' 8"	39' 8"	46' 4"
Overall Width	11'	11'	11'
Overall Height	13' 6"	13' 6"	13' 6"

SPECIFICATIONS	1026RT RR/RS	1030RT SRS/RRS	1036RT SRRS
Maximum Net Load (off road rating) @ 25 MPH			
Capacity Struck	1791 FT ³	2066 FT ³	2524 FT ³
Apron Chain	667XH Pintle, 2 Sets	667XH Pintle, 2 Sets	667XH Pintle, 2 Sets
Rear Drive Shaft	2-3/8"	2-3/8"	2-3/8"
Power Source / Direct Geardrive	Hyd-Dual	Hyd-Dual	Hyd-Dual
Upright Spacing	16"	16"	16"
Upright / Design	2-1/2" x 2-1/2"	2-1/2" x 2-1/2"	2-1/2" x 2-1/2"
Cross Member Construction	Form 5/16" Channel	Form 5/16" Channel	Form 5/16" Channel
Unloading Time (Dependent of Hyd. System)	35 Seconds	45 Seconds	55 Seconds
Empty Weight		25,400 LBS	31,000 LBS





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