



PB-RTA-SUP

Patent
8,813,882 B2



RT - IN CAB CONTROL

RTAX220 • RTAX222 • RTAX224 • RTAX226

RTAH216 • RTAH218 • RTAH220 • RTAH222 • RTAH620



Supplement Manual

STARTING 2013 MODEL YEAR

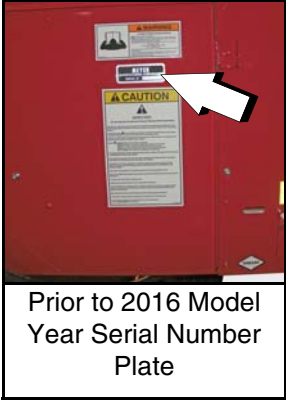


1.0 IMPORTANT INFORMATION

Prior to 2016 model year, the serial number plate is located to the right of the control handles as well as stamped above the discharge opening on the unit discharge end frame.

For 2016 model year and later, the serial number plate is located above the discharge opening on the unit discharge end frame.

Please enter the model, serial number and additional information in the space provided for future reference.



Model No. _____

Serial No. _____

Date of Purchase _____

Dealership _____

Dealership Phone No. _____



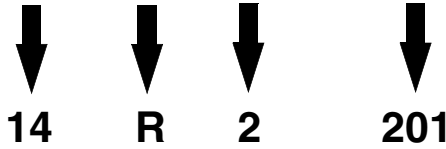
Always use your serial number when requesting information or when ordering parts.

HOW TO READ YOUR SERIAL NUMBER



EXAMPLE: 14R2201

Model Year / RT / Model / Sequence Of Build



This supplement document is to be used in addition to the standard Operators and Parts Manual that was shipped with your machine. The operation, maintenance and parts that are unique to the electric / hydraulic drive and controls which are included in this supplement and supersedes the information included in the standard Operators and Parts Manual. Information not shown in this supplement is as indicated in the standard manual. This optional equipment is hydraulically driven versus PTO / mechanically driven.



TABLE OF CONTENTS

1.0	IMPORTANT INFORMATION	2
2.0	SAFETY	5
2.1	EMERGENCY SAFETY STOP	6
2.1.1	Emergency Stop Trip Locations	6
2.1.2	Front Unload Emergency Stop Operation	6
2.1.3	Resetting the Emergency Stop	6
2.2	SHUTOFF & LOCKOUT POWER	7
2.2.1	Shutoff & Lockout Power Recommendations	7
3.0	PRE-OPERATION	9
3.1	HYDRAULIC HOOK-UP	9
4.0	OPERATION	10
4.1	FRONT UNLOAD	11
4.2	REAR UNLOADING	12
4.3	REPLACEMENT PARTS	13
4.3.1	Shutoff & Lockout Power Recommendations	13
	RTAX200 HYDRAULIC SYSTEM	14
	Standard Left Hand Unload, Components / Fittings (SN 13R2225 Through SN 16R2266)	14
	Standard Left Hand Unload, Hydraulic Hose Identification (SN 13R2225 Through SN 16R2266)	16
	RTAX200 HYDRAULIC SYSTEM	18
	Standard Left Hand Unload, Components / Fittings (SN 16R2267 Trough SN 17R2343)	18
	Standard Left Hand Unload, Hydraulic Hose Identification (SN 16R2267 Trough SN 17R2343)	20
	RTAX200 HYDRAULIC SYSTEM	22
	Standard Left Hand Unload, Components / Fittings (SN 17R2344 & Later)	22
	Standard Left Hand Unload, Hydraulic Hose Identification (SN 17R2344 & Later)	24
	RTAX600 HYDRAULIC SYSTEM	26
	Standard Left Hand Unload, Components / Fittings (Prior to SN 17R6253)	26
	Standard Left Hand Unload, Hydraulic Hose Identification (Prior to SN 17R6253)	28
	RTXA600 HYDRAULIC SYSTEM	30
	Standard Left Hand Unload, Components / Fittings (SN 17R6253 & Later)	30

Standard Left Hand Unload, Hydraulic Hose Identification (SN 17R6253 & Later)	32
RTAX200-RH HYDRAULIC SYSTEM	34
Optional Right Hand Unload, Components / Fittings (Prior to SN 17R2344)	34
Optional Right Hand Unload, Hydraulic Hose Identification (Prior to SN 17R2344)	36
RTXA200-RH HYDRAULIC SYSTEM	38
Optional Right Hand Unload, Components / Fittings (SN 17R2344 & Later)	38
Optional Right Hand Unload, Hydraulic Hose Identification (SN 17R2344 & Later)	40
RTXA600-RH HYDRAULIC SYSTEM	42
Optional Right Hand Unload, Components / Fittings (Prior SN 17R6253)	42
Optional Right Hand Unload, Hydraulic Hose Identification (Prior SN 17R6253)	44
RTXA600-RH HYDRAULIC SYSTEM	46
Optional Right Hand Unload, Components / Fittings (SN 17R6253 & Later)	46
Optional Right Hand Unload, Hydraulic Hose Identification (SN 17R6253 & Later)	48
RTAX200 FRONT HOSES (PRIOR TO SN 18R2201)	50
RTAX200 FRONT HOSES (SN 18R2201 & LATER)	51
RTAX600 FRONT HOSES	52
RTAX DRIVE SYSTEM COMPONENTS	54
RTAX200, RTAX200-RH, RTAX600	54
UNIT FRAME COMPONENTS	56
RTAX200, RTAX200-RH, RTAX600	56
APRON CONTROL BOX ASSEMBLY	58
AUGER GEARBOX	60
FRONT APRON GEARBOX	62
24", 36", 48" CHAIN CROSS CONVEYOR EXTENSION KIT	64
HYDRAULIC EXTENSION SCHEMATIC	66
HYDRAULIC EXTENSION FRONT HOSES	67
MAINTENANCE RECORD	71

2.0 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!



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



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



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.

2.1 EMERGENCY SAFETY STOP



If the emergency stop mechanism does not function properly, do not operate the machine until the emergency stop mechanism has been properly repaired. Failure to heed may result in serious personal injury or death.

2.1.1 Emergency Stop Trip Locations

The “Warning Push For Emergency Stop” bar (Item 1) is located on the front of the forage box.

Emergency stop trip cables (Item 2) connected to the “Warning Push For Emergency Stop” pushbar extend along both sides of the forage box.

2.1.2 Front Unload Emergency Stop Operation

Push up on the bar (Item 1) to shut down the forage box in an emergency.

Pull on the trip cables (Item 2) to shut down the forage box in an emergency.



NOTE: The emergency stop mechanism DOES NOT STOP rear unloading operation of the forage box.

2.1.3 Resetting the Emergency Stop



Shutoff and lockout power before performing machine service, adjusting, maintaining, or clearing an obstruction from this machine. Refer to section “2.2 SHUTOFF & LOCKOUT POWER”.



Do not reset the emergency stop mechanism until all bystanders, tools and other objects have been cleared from the forage box. Failure to heed may result in serious personal injury or death.

To reset the emergency stop mechanism, push the eyebolt going to the selector valve down.

Test the emergency stop mechanism frequently for front unloading operations using the push bar and trip cables at the rear most point of the box, to be assured that the emergency stop mechanism is in proper operating condition and can be shutdown in the event of an emergency.

NOTE: Always keep excessive slack out of the emergency stop trip cables.

If an emergency occurs as the operator is at the controller, the tractor or truck hydraulics can be disengaged to stop all movement on the implement.

2.2 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.

2.2.1 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.



3.0 PRE-OPERATION



CAUTION

Shutoff and lockout power before performing machine service, adjusting, maintaining, or clearing an obstruction from this machine. Refer to section “2.2 SHUTOFF & LOCKOUT POWER”.

Never enter the forage box without shutting power “OFF” to the machine. (See 2.2 SHUTOFF & LOCKOUT POWER on page 7.)

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

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 by more than one person in control.

3.1 HYDRAULIC HOOK-UP

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

Move the forage box into position and park so that the discharge cross conveyor opening is in alignment with the bagger / blower hopper. If equipped with a cross conveyor extension, lower it down before pulling in front of the blower.

Place all tractor / truck controls in neutral, set the parking brake.

For proper operation, the requirements are as follows: 25 GPM at 3000 PSI.

Truck Mounts: Should run at 1500 max engine RPM, with a relief set at 3000 PSI, have a 30 gallon reservoir. Truck mounts have 3/4” NPT for hookup.

Truck Mount 2-Way Boxes: Will need a selector valve to switch between front and rear unloading.

Front Unload

Pull-Types: Connect the pressure line to the front unload port on the implement. Connect the pressure and return line to the tractor.

Truck Mount 2-Way Boxes: Switch selector valve to front unload.

Hydraulic Cross Conveyor Extension (Option): Connect the two hydraulic hoses from the implement to a hydraulic bank on the tractor. It is recommended to mark the hoses so they are connected the same each time resulting in familiar operation of the tractor hydraulic circuit.

Electric Controller: Plug the controller cable into the electrical connector on the forage box. Place or mount the controller in the tractor cab and connect the power cable into truck / tractor power outlet.

Rear Unload

Pull-Types: Connect the pressure line to the rear unload port on the implement. Connect the pressure and return line to the tractor.

Truck Mount 2-Way Boxes: Switch selector valve to rear unload.

Electric Controller: Plug the controller cable into the electrical connector on the forage box. Place or mount the controller in the tractor cab and connect the power cable into truck / tractor power outlet.

4.0 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.



CAUTION

Shutoff and lockout power before performing machine service, adjusting, maintaining, or clearing an obstruction from this machine. Refer to section "2.2 SHUTOFF & LOCKOUT POWER".

Never enter the forage box without shutting power "OFF" to the machine. (See 2.2 SHUTOFF & LOCKOUT POWER on page 7.)

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

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 by more than one person in control.

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

NOTE: The front of the forage box is open or is equipped with a plexiglass window to monitor forage level from the operator's seat.

NOTE: If the emergency safety stop has been tripped, reset before unloading. (See 2.1 EMERGENCY SAFETY STOP on page 6.)

4.1 FRONT UNLOAD

Start-Up Procedure

To start the cross conveyor, engage the tractor / truck hydraulics.

Allow the cross conveyor to clean out.

Turn knob on the controller so the apron speed is at "0".

Next, flip the switch to "Auger Start" to start the rotation of the augers.

NOTE: This switch can be turned on & off to initially free the augers of forage.

Last, turn the apron speed up to feed the augers and adjust for a good feed rate. When the load nears the end, increase the apron speed for fast clean out.



Shut Down Procedure

When you are finished unloading, turn the apron speed dial to "0".

Next, turn the switch to "Power Off" the augers.

Last, disengage the tractor / truck hydraulics to stop the cross conveyor.



WARNING



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

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

The rear discharge door opens automatically by releasing its latches as the main aprons begin to move.

Pressure of forage against the rear door causes it to spring open very quickly.

4.2 REAR UNLOADING

Start-Up Procedure

Engage the tractor / truck hydraulics.

Place all tractor / truck controls in neutral, engage the parking brake, and flip the switch on the control box to “Rear Unload”.

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. Watch to verify the rear doors have properly released.

NOTE: Do not operate above the rated 1500 RPM engine speed.

When finished unloading, reduce engine speed to idle, move switch on control box to “Power Off” and disengage the truck / tractor hydraulics. Move the forage box forward, away from the unloaded pile of forage. When free, gravity will allow the door to swing shut and the door latches to engage the apron chain links, securing the door(s) in the closed position.

Exit the tractor / truck and verify that the door latches have engaged the apron chain links properly, securing the doors in the closed position.



4.3 REPLACEMENT PARTS



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.



Inspect the chassis' axles, o-beams, spindles, tires, hitches & all safety shielding, safety signs and safety lighting regularly. These parts if not watched closely, may 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.

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.

4.3.1 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 - Inform 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.

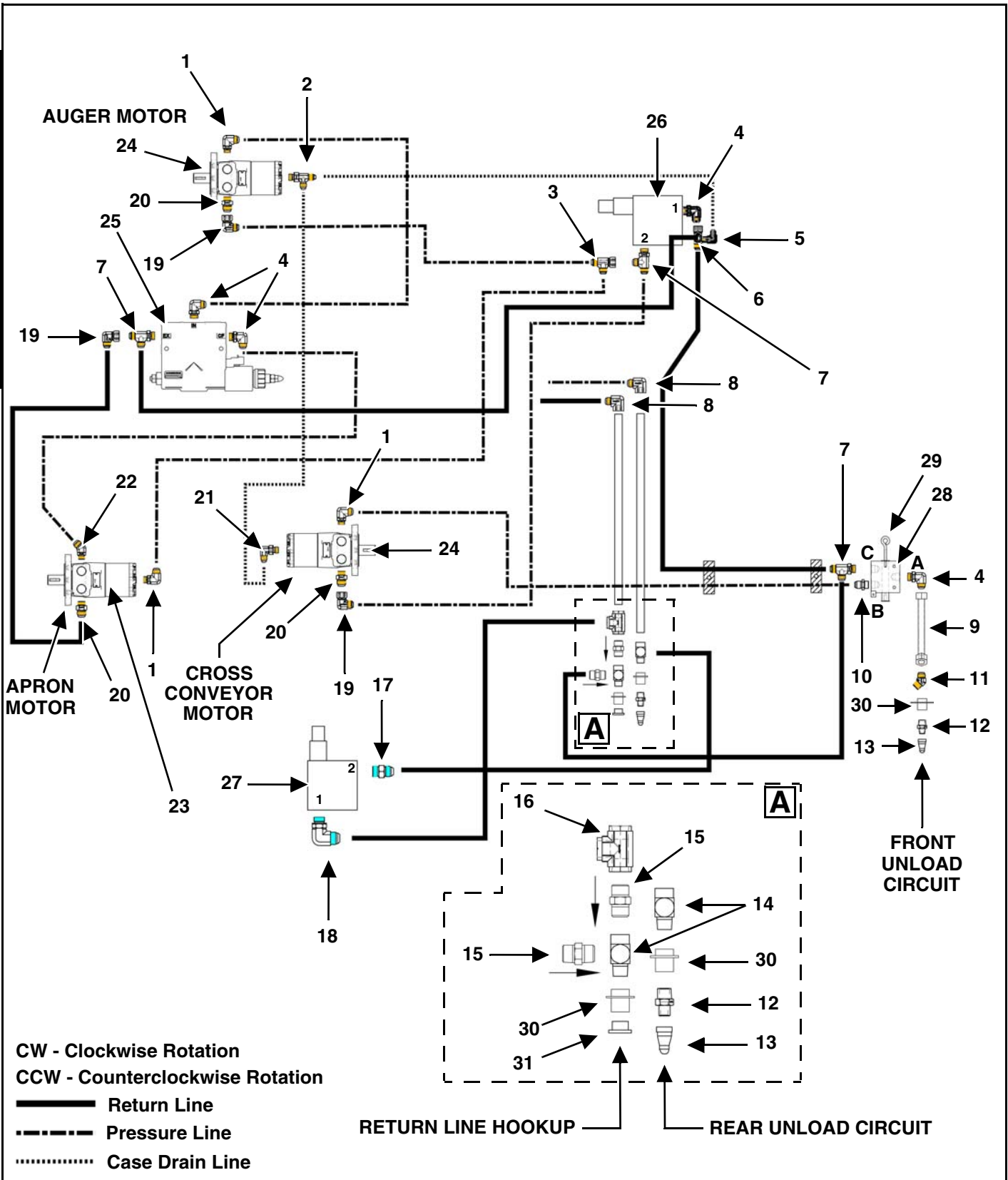
5. Test - Do a complete test and personally double check all of the above steps to verify that all of the power sources are actually disconnected and locked out.

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.

RTAX200 HYDRAULIC SYSTEM

Standard Left Hand Unload, Components / Fittings (SN 13R2225 THROUGH SN 16R2266)

LEFT HAND DISCHARGE

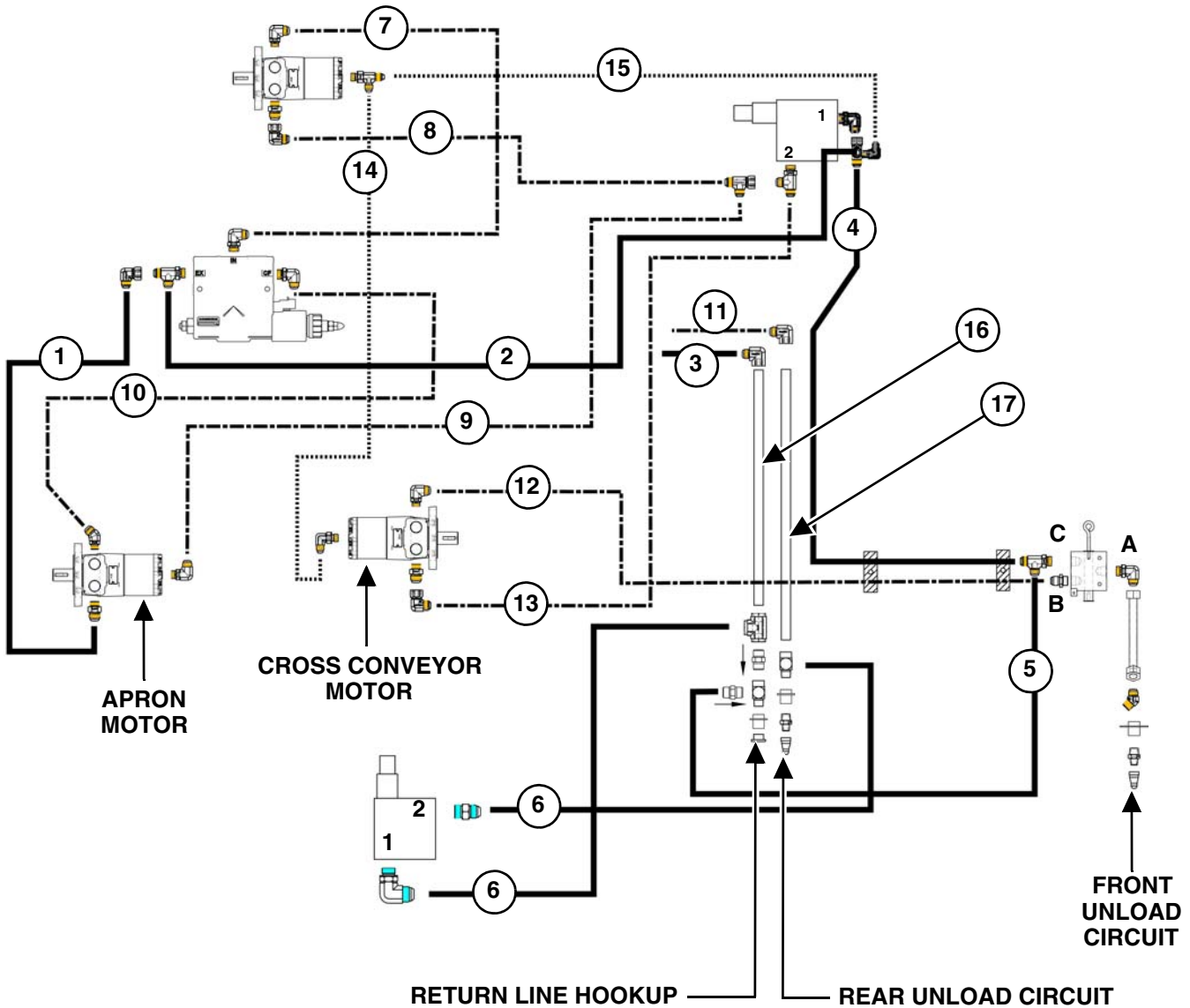


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-6801-12-10	3	90° Adapter
2	155-6804-4-4-4	1	Tee Adapter
3	155-6602-12A	1	Swivel Tee Fitting
4	155-6801-12	4	90° Adapter
5	155-2501-4-4	1	Male Adapter
6	155-6602-12	1	Swivel Tee Drilled & Tapped 1/4" NPT
7	155-6804-12-12-12	3	Tee Adapter Fitting
8	155-2502-12-12	2	90° Female Adapter
9	55-0313	1	Hydraulic Sweep
10	155-6400-12-12	1	Straight Adapter
11	155-2503-12-12	1	45° Male Adapter
12	55-0156	2	Male Adapter
13	55-0013	2	#8 Male Coupling Tip
14	55-0201	2	Tee Adapter Fitting
15	155-CV-1906P	2	In-Line Check Valve
16	55-0079	1	Tee Adapter Fitting
17	155-6400-10-8	1	Straight Adapter
18	155-6801-10-8	1	90° Adapter
19	155-6500-12	3	90° Swivel Adapter
20	155-6400-12-10	3	Straight Adapter
21	155-6801-4	1	90° Connector
22	155-6802-12-10	1	45° Connector
23	155-RE-DC-12.4-2	1	Declutch Apron Motor
24	155-T-18.7-1	2	Auger & Cross Conveyor Motor
25	955-3727-1	1	Electronic Flow Control
26	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
27	155-NOPV-12-V	1	12 GPM Poppet Valve, 12V DC Coil
28	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
29	811-5013-5Z-3824	1	Eyebolt
30	25-0803	3	3/4" NPT Coupler Welded Plate Assembly
31	55-0044	1	Adapter Fitting

RTAX200 HYDRAULIC SYSTEM (CONT'D)

Standard Left Hand Unload, Hydraulic Hose Identification
(SN 13R2225 THROUGH SN 16R2266)

LEFT HAND DISCHARGE



CW - Clockwise Rotation
 CCW - Counterclockwise Rotation
 ——— Return Line
 - - - - - Pressure Line
 Case Drain Line

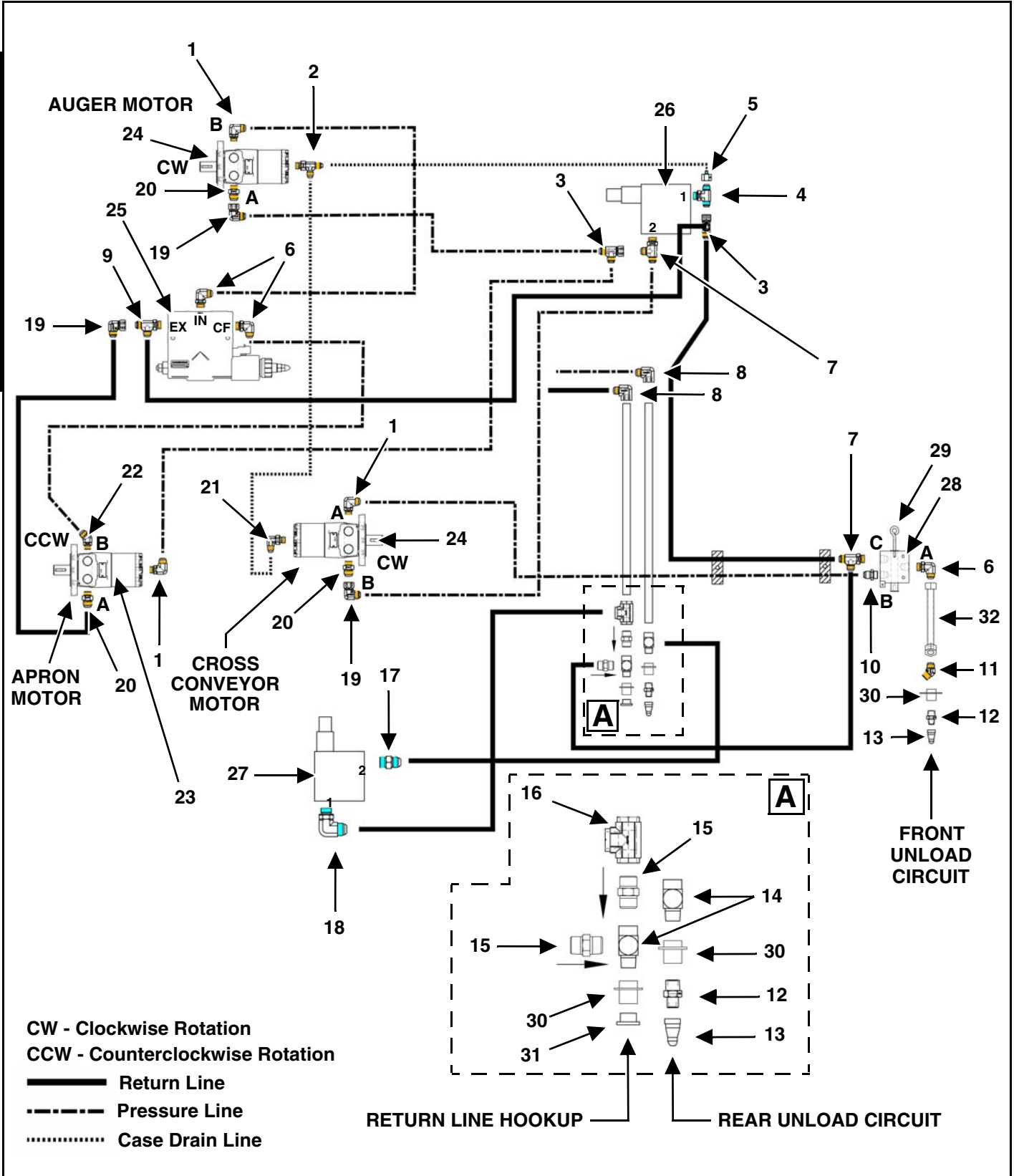
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-12R17-13-1	1	3/4" x 13" Hose
2	155-12R16-30-1	1	3/4" x 30" Hose
3	155-12R17-13.5-1	1	3/4" x 13-1/2" Hose
4	155-12R17-55-1	1	3/4" x 55" Hose
5	155-12R17-11.25-1	1	3/4" x 11-1/4" Hose
6	155-08R17-24-1	2	1/2" x 24" Hose
7	155-12R16-30-1	1	3/4" x 30" Hose
8	155-12R17-11.5-1	1	3/4" x 11-1/2" Hose
9	155-12R17-21-1	1	3/4" x 21" Hose
10	155-12R17-15.5-1	1	3/4" x 15-1/2" Hose
11	155-12R17-21-2	1	3/4" x 21" Hose
12	155-12R17-64.5-1	1	3/4" x 64-1/2" Hose
13	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose
14	155-4R16-20-1	1	1/4" x 20" Hose
15	155-04R17-18-1	1	1/4" x 18" Hose
16	55-0310	1	3/4" x 27" Hydraulic Pipe
17	55-0314	1	3/4" x 31" Hydraulic Pipe

LEFT HAND DISCHARGE

RTAX200 HYDRAULIC SYSTEM

Standard Left Hand Unload, Components / Fittings (SN 16R2267 Trough SN 17R2343)

LEFT HAND DISCHARGE

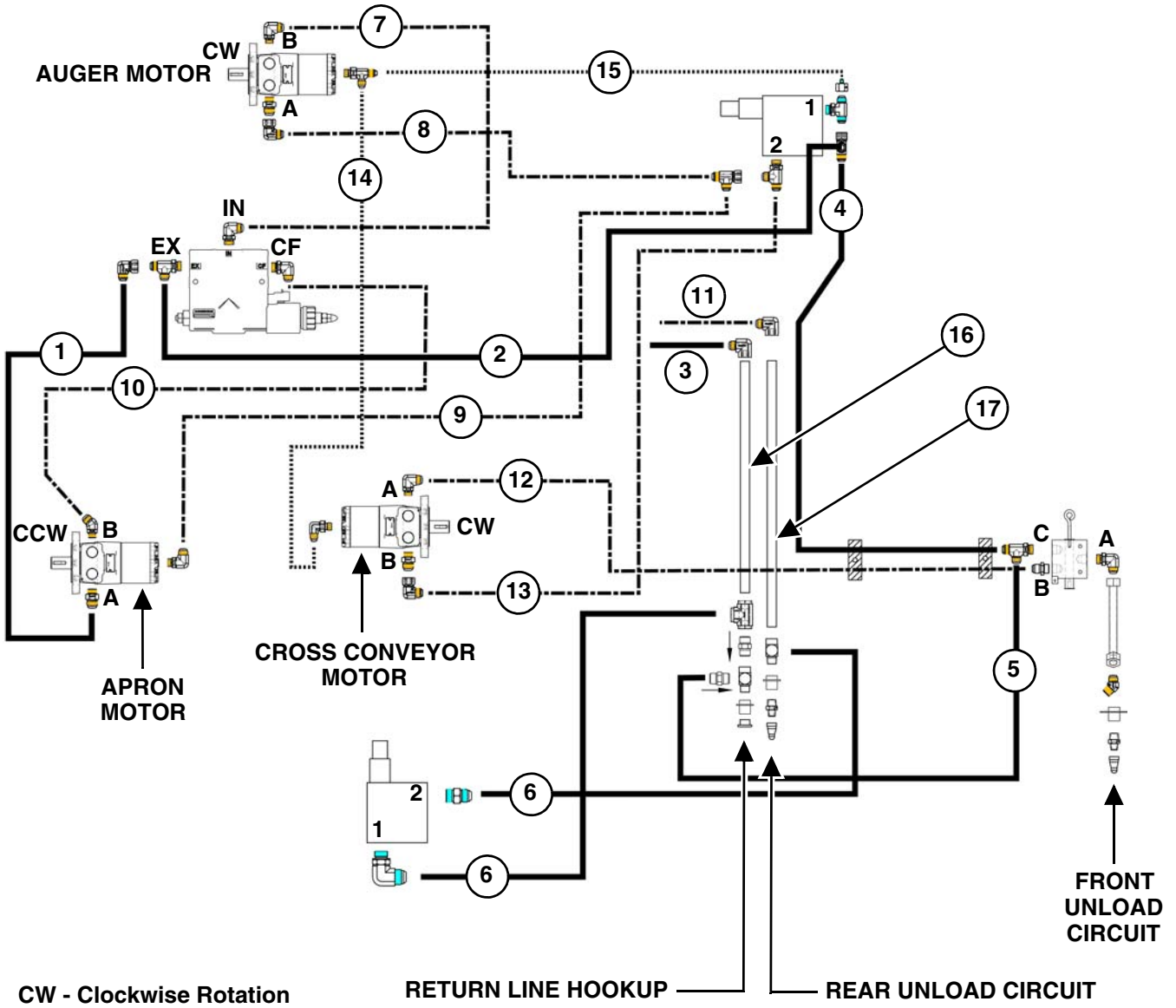


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-6801-12-10	3	90° Adapter
2	155-6804-4-4-4	1	Tee Adapter
3	155-6602-12A	2	Swivel Tee Fitting
4	155-6803-12	1	Tee Adapter Fitting
5	155-2406-12-04	1	Adapter Fitting
6	155-6801-12	3	90° Adapter
7	155-6804-12-12-12	2	Tee Adapter Fitting
8	155-2502-12-12	2	90° Female Adapter
9	155-6804-12-12-12	1	Male Adjustable Tee Fitting
10	155-6400-12-12	1	Straight Adapter
11	155-2503-12-12	1	45° Male Adapter
12	55-0156	2	Male Adapter
13	55-0013	2	#8 Male Coupling Tip
14	55-0201	2	Tee Adapter Fitting
15	155-CV-1906P	2	In-Line Check Valve
16	55-0079	1	Tee Adapter Fitting
17	155-6400-10-8	1	Straight Adapter
18	155-6801-10-8	1	90° Adapter
19	155-6500-12	3	90° Swivel Adapter
20	155-6400-12-10	3	Straight Adapter
21	155-6801-4	1	90° Connector
22	155-6802-12-10	1	45° Connector
23	155-RE-DC-12.4-2	1	Declutch Apron Motor
24	155-T-18.7-1	2	Auger & Cross Conveyor Motor
25	955-3727-1	1	Electronic Flow Control
26	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
27	155-NOPV-12-V	1	12 GPM Poppet Valve, 12V DC Coil
28	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
29	811-5013-5Z-3824	1	Eyebolt
30	25-0803	3	3/4" NPT Coupler Welded Plate Assembly
31	55-0044	1	Adapter Fitting
32	55-0313	1	Hydraulic Sweep

RTAX200 HYDRAULIC SYSTEM (CONT'D)

Standard Left Hand Unload, Hydraulic Hose Identification
(SN 16R2267 Trough SN 17R2343)

LEFT HAND DISCHARGE



CW - Clockwise Rotation
 CCW - Counterclockwise Rotation
 ———— Return Line
 - - - - - Pressure Line
 Case Drain Line

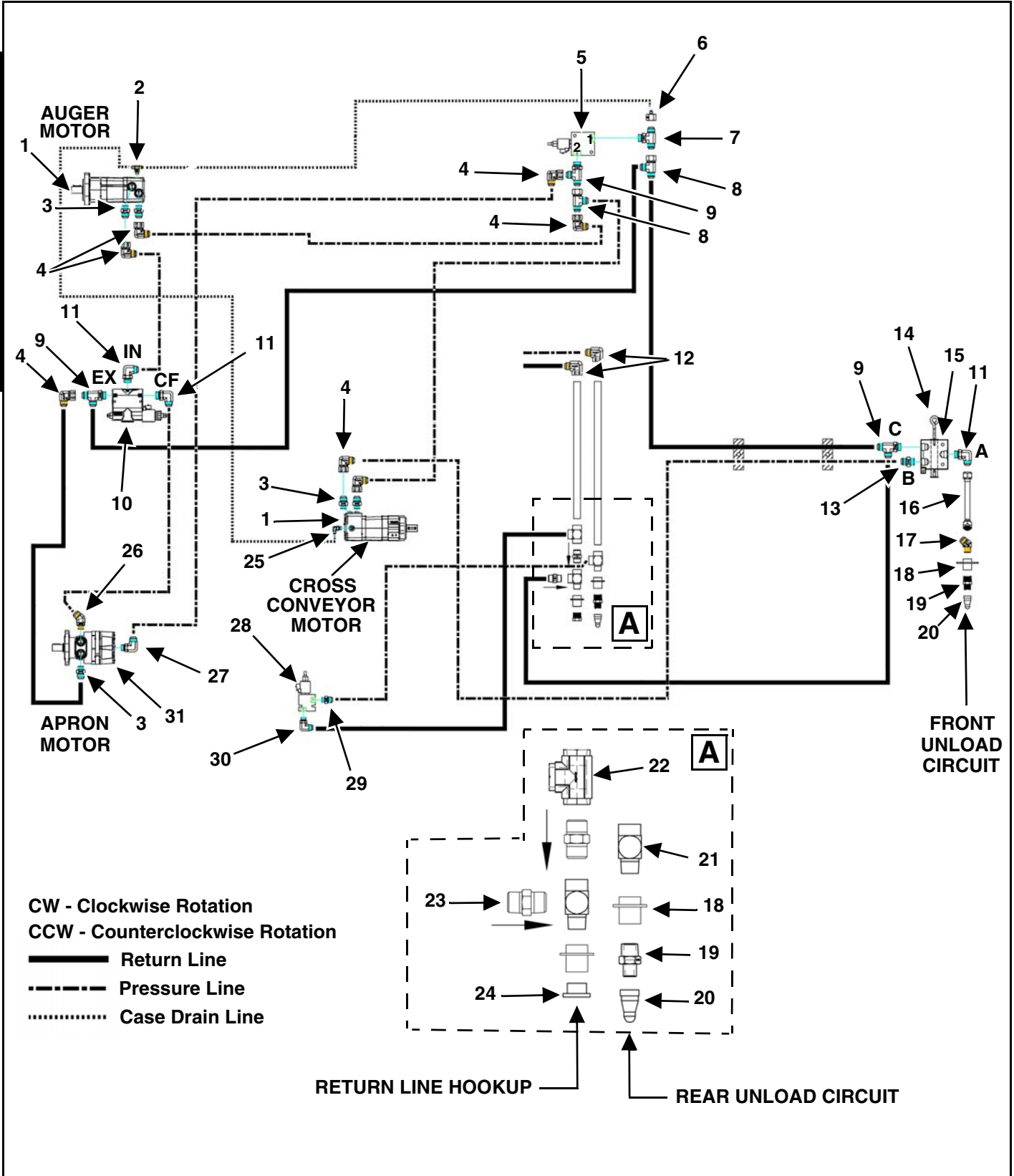
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-12R17-13-1	1	3/4" x 13" Hose
2	155-12R16-30-1	1	3/4" x 30" Hose
3	155-12R17-13.5-1	1	3/4" x 13-1/2" Hose
4	155-12R17-55-1	1	3/4" x 55" Hose
5	155-12R17-11.25-1	1	3/4" x 11-1/4" Hose
6	155-08R17-24-1	2	1/2" x 24" Hose
7	155-12R16-30-1	1	3/4" x 30" Hose
8	155-12R17-11.5-1	1	3/4" x 11-1/2" Hose
9	155-12R17-21-1	1	3/4" x 21" Hose
10	155-12R17-15.5-1	1	3/4" x 15-1/2" Hose
11	155-12R17-21-2	1	3/4" x 21" Hose
12	155-12R17-64.5-1	1	3/4" x 64-1/2" Hose
13	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose
14	155-4R16-20-1	1	1/4" x 20" Hose
15	155-04R17-18-2	1	1/4" x 18" Hose
16	55-0310	1	3/4" x 27" Hydraulic Pipe
17	55-0314	1	3/4" x 31" Hydraulic Pipe

LEFT HAND DISCHARGE

RTAX200 HYDRAULIC SYSTEM

Standard Left Hand Unload, Components / Fittings (SN 17R2344 & Later)

LEFT HAND DISCHARGE

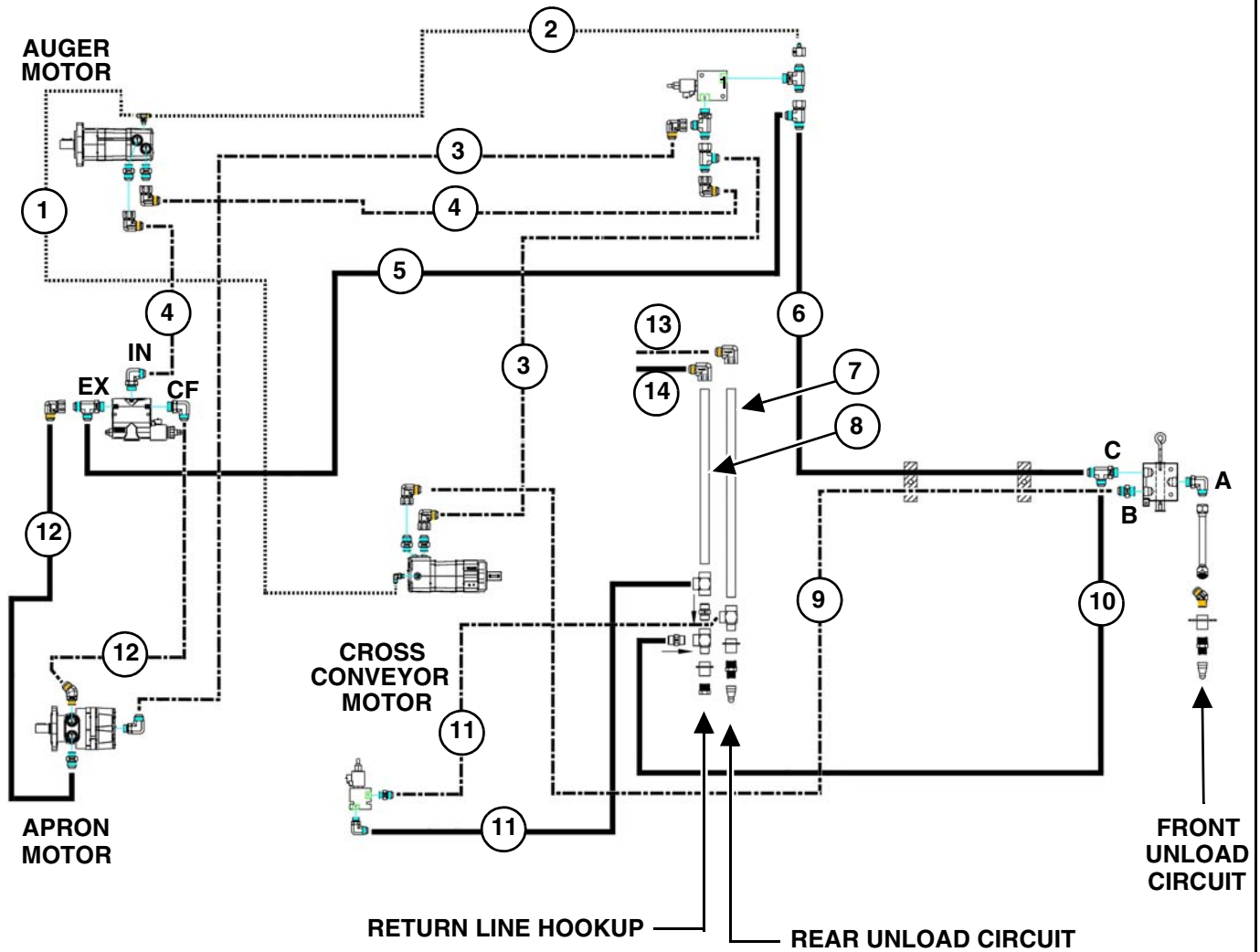


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-WS-19.6-1	2	Auger & Cross Conveyor Motor
2	155-6803-4	1	Tee Adapter Fitting
3	155-6400-12-10	5	Straight Adapter
4	155-6500-12	7	90° Swivel Adapter
5	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
6	155-2406-12-04	1	Straight Adapter
7	155-6803-12	1	Tee Adapter Fitting
8	155-6602-12A	2	Swivel Tee Fitting
9	155-6804-12-12-12	3	Tee Adapter Fitting
10	955-3727-1	1	Electronic Flow Control
11	155-6801-12	3	90° Adapter
12	155-2502-12-12	2	90° Female Adapter
13	155-6400-12-12	1	Straight Adapter
14	811-5013-5Z-3824	1	Eyebolt
15	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
16	55-0313	1	Hydraulic Sweep
17	155-2503-12-12	1	45° Male Adapter
18	25-0803	3	3/4" NPT Coupler Welded Plate Assembly
19	55-0156	2	Male Adapter (SN 17R2344 Through SN 17R2389)
20	55-0013	2	#8 Male Coupling Tip (SN 17R2344 Through SN 17R2389)
21	55-0201	2	Tee Adapter Fitting
22	55-0079	1	Tee Adapter Fitting
23	155-CV-1906P	2	In-Line Check Valve
24	55-0044	1	Adapter Fitting
25	155-6801-4	1	90° Connector
26	155-6802-12-10	1	45° Connector
27	155-6801-12-10	1	90° Adapter
28	155-NOPV-12-V	1	12 GPM Poppet Valve, 12V DC Coil
29	155-6400-10-8	1	Straight Adapter
30	155-6801-10-8	1	90° Adapter
31	155-RE-DC-12.4-2	1	Declutch Apron Motor

RTAX200 HYDRAULIC SYSTEM (CONT'D)

Standard Left Hand Unload, Hydraulic Hose Identification
(SN 17R2344 & Later)

LEFT HAND DISCHARGE



- CW - Clockwise Rotation
- CCW - Counterclockwise Rotation
- Return Line
- - - - - Pressure Line
- Case Drain Line

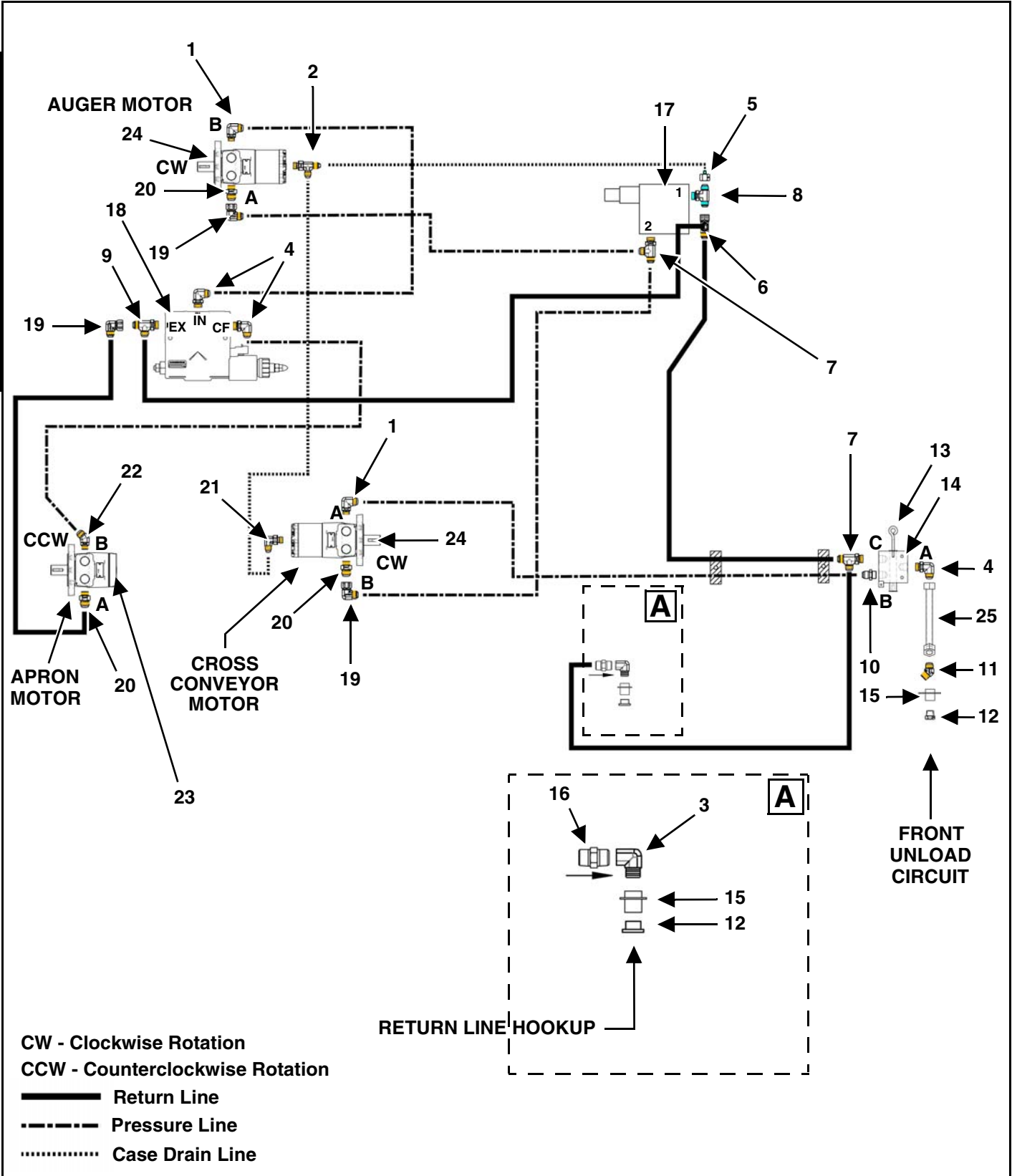
KEY1	PART NUMBER	QTY	DESCRIPTION
1	155-04R17-28-2	1	1/4" x 28" Hose
2	155-04R17-12.5-1	1	1/4" x 12-1/2" Hose
3	155-12R17-21-3	2	3/4" x 21" Hose
4	155-12R16-30-1	1	3/4" x 30" Hose
5	155-12R17-21-4	1	3/4" x 21" Hose
6	155-12R17-55-1	1	3/4" x 55" Hose
7	55-0314	1	3/4" x 31" Hydraulic Pipe
8	55-0310	1	3/4" x 27" Hydraulic Pipe
9	155-12R17-63.5-1	1	3/4" x 63-1/2" Hose
10	155-12R17-11.25-2	1	3/4" x 11-1/4" Hose
11	155-08R17-24-1	2	1/2" x 24" Hose
12	155-12R17-13.75-2	2	3/4" x 13-3/4" Hose
13	155-12R17-21-2	1	3/4" x 21" Hose
14	155-12R17-13.5-1	1	3/4" x 13-1/2" Hose

LEFT HAND DISCHARGE

RTAX600 HYDRAULIC SYSTEM

Standard Left Hand Unload, Components / Fittings (Prior to SN 17R6253)

LEFT HAND DISCHARGE

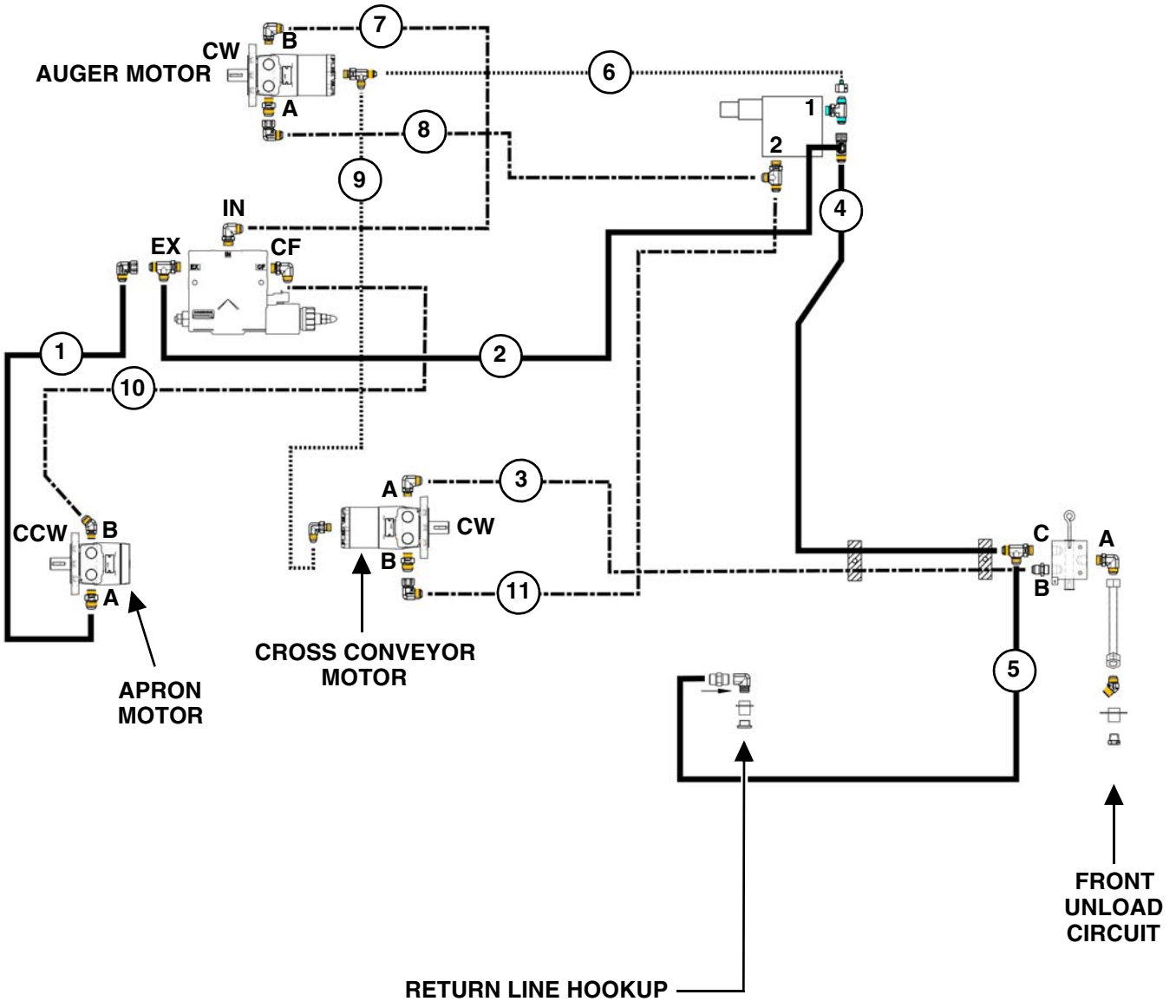


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-6801-12-10	2	90° Adapter
2	155-6804-4-4-4	1	Tee Adapter
3	55-0082	1	90° Street Elbow
4	155-6801-12	3	90° Male Adjustable Elbow
5	155-2406-12-04	1	Adapter Fitting
6	155-6602-12A	1	Swivel Tee Drilled & Tapped 1/4" NPT
7	155-6804-12-12-12	2	Tee Adapter Fitting
8	155-6803-12	1	Tee Adapter Fitting
9	155-6804-12-12-12	1	Tee Adapter Fitting
10	155-6400-12-12	1	Straight Adapter
11	155-2503-12-12	1	45° Male Adapter
12	55-0044	2	Adapter Fitting
13	811-5013-5Z-3824	1	Eyebolt
14	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
15	25-0803	2	3/4" NPT Coupler Welded Plate Assembly
16	155-CV-1906P	1	In-Line Check Valve
17	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
18	955-3727-1	1	Electronic Flow Control
19	155-6500-12	3	90° Swivel Adapter
20	155-6400-12-10	3	Straight Adapter
21	155-6801-4	1	90° Connector
22	155-6802-12-10	1	45° Connector
23	155-WR-12.1-1	1	Main Apron Motor
24	155-T-18.7-1	2	Auger & Cross Conveyor Motor
25	55-0313	1	Hydraulic Sweep

RTAX600 HYDRAULIC SYSTEM (CONT'D)

Standard Left Hand Unload, Hydraulic Hose Identification
(Prior to SN 17R6253)

LEFT HAND DISCHARGE



- CW - Clockwise Rotation
- CCW - Counterclockwise Rotation
- Return Line
- - - - - Pressure Line
- Case Drain Line

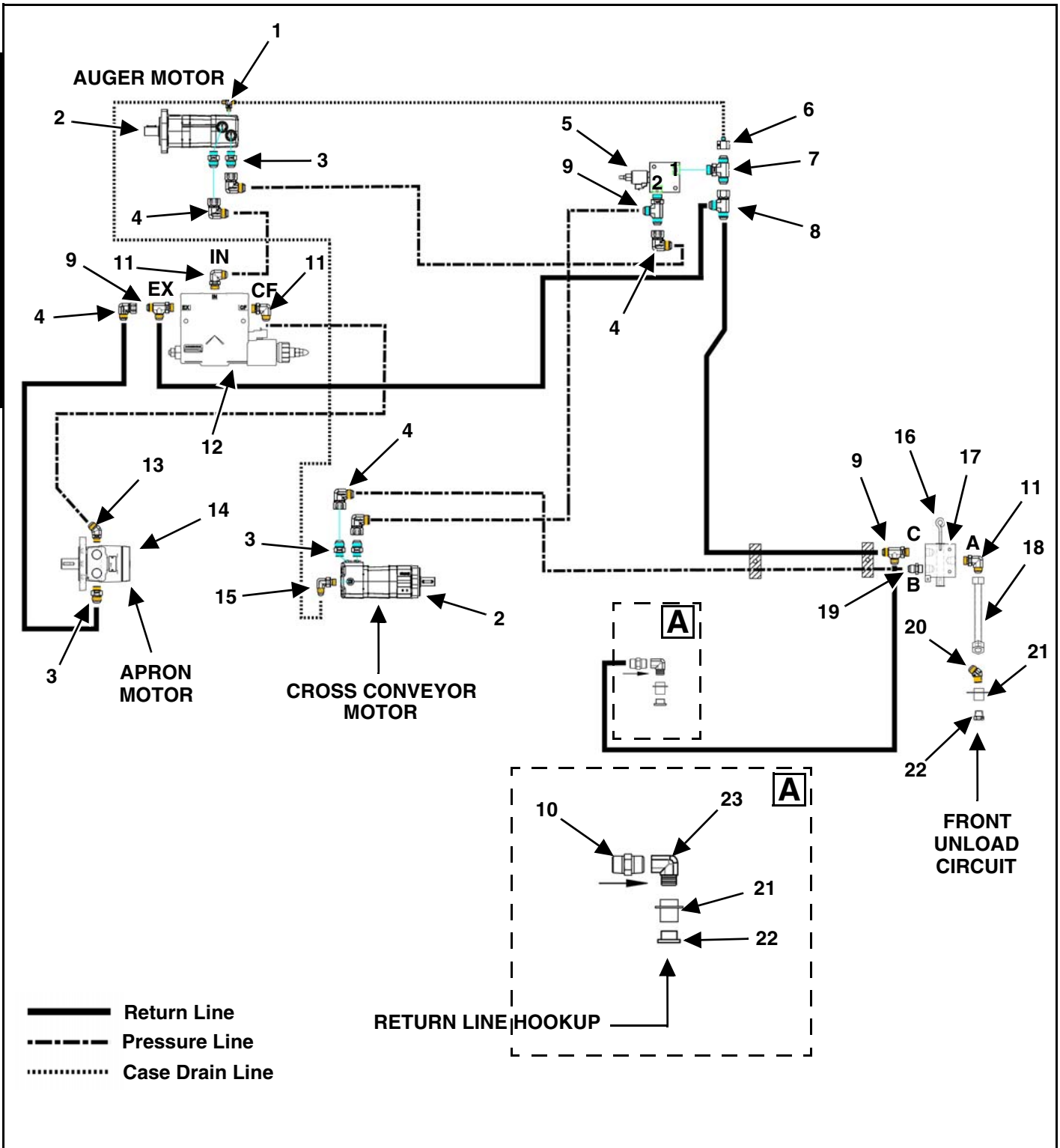
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-12R17-13-1	1	3/4" x 13" Hose
2	155-12R16-30-1	1	3/4" x 30" Hose
3	155-12R17-64.5-1	1	3/4" x 64-1/2" Hose
4	155-12R17-55-1	1	3/4" x 55" Hose
5	155-12R17-11.25-2	1	3/4" x 11-1/4" Hose
6	155-04R17-18-2	1	1/4" x 18" Hose
7	155-12R16-30-1	1	3/4" x 30" Hose
8	155-12R17-14.25-1	1	3/4" x 14-1/4" Hose
9	155-4R16-20-1	1	1/4" x 20" Hose
10	155-12R17-15.5-1	1	3/4" x 15-1/2" Hose
11	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose

LEFT HAND DISCHARGE

RTXA600 HYDRAULIC SYSTEM

Standard Left Hand Unload, Components / Fittings
(SN 17R6253 & Later)

LEFT HAND DISCHARGE



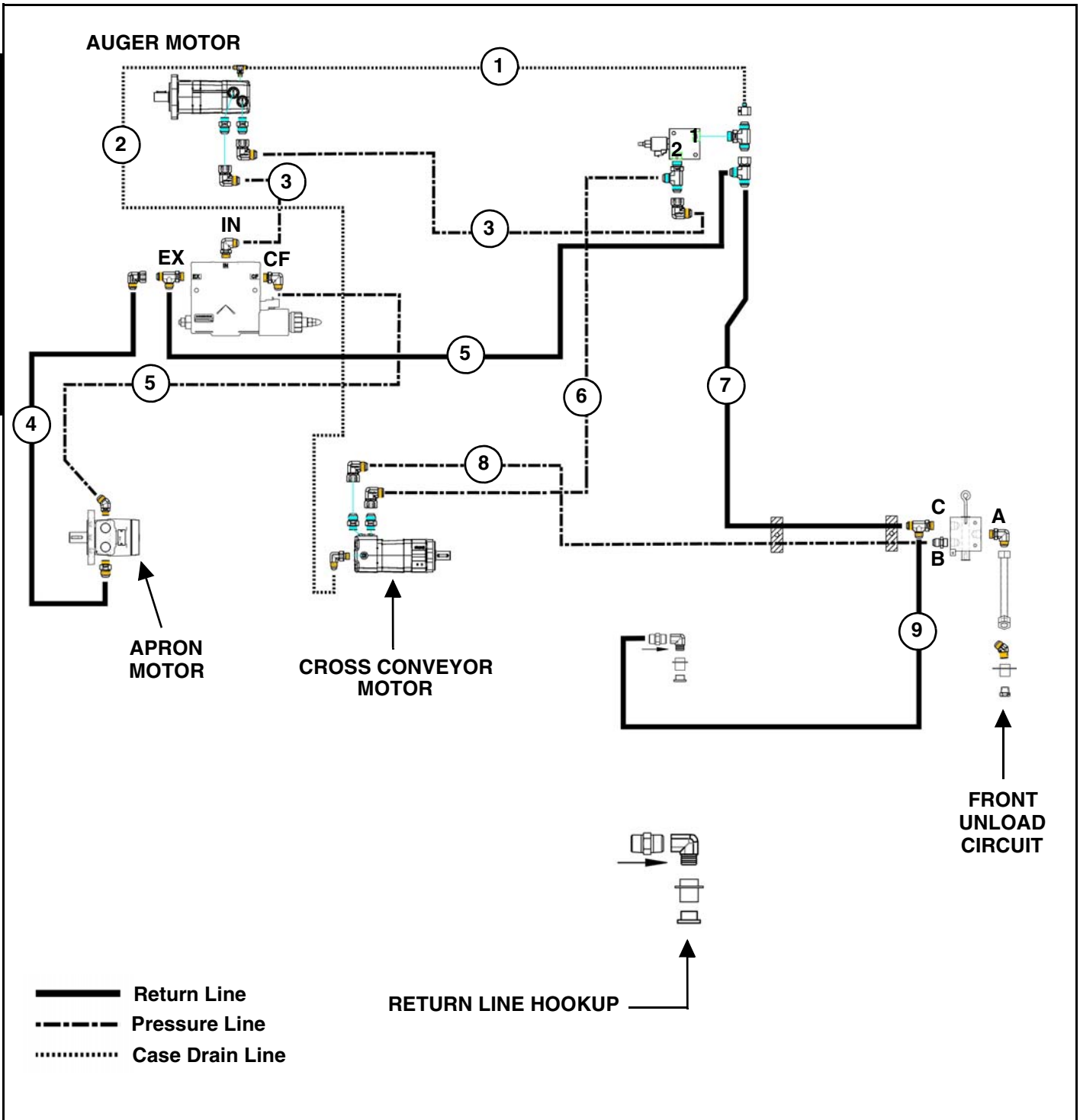
KEY	PART NUMBER	QTY	DESCRIPTION
1	155-6803-4	1	Tee Adapter Fitting
2	155-WS-19.6-1	2	Auger & Cross Conveyor Motor
3	155-6400-12-10	5	Straight Adapter
4	155-6500-12	6	90° Swivel Adapter
5	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
6	155-2406-12-04	1	Adapter Fitting
7	155-6803-12	1	Tee Adapter Fitting
8	155-6602-12A	1	Swivel Tee Drilled & Tapped 1/4" NPT
9	155-6804-12-12-12	3	Tee Adapter Fitting
10	155-CV-1906P	1	In-Line Check Valve
11	155-6801-12	3	90° Male Adjustable Elbow
12	955-3727-1	1	Electronic Flow Control
13	155-6802-12-10	1	45° Connector
14	155-WR-12.1-1	1	Main Apron Motor
15	155-6801-4	1	90° Connector
16	811-5013-5Z-3824	1	Eyebolt
17	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
18	55-0313	1	Hydraulic Sweep
19	155-6400-12-12	1	Straight Adapter
20	155-2503-12-12	1	45° Male Adapter
21	25-1109	2	3/4" NPT Coupler Welded Plate Assembly
22	55-0044	2	Adapter Fitting
23	55-0082	1	90° Street Elbow

LEFT HAND DISCHARGE

RTAX600 HYDRAULIC SYSTEM (CONT'D)

Standard Left Hand Unload, Hydraulic Hose Identification
(SN 17R6253 & Later)

LEFT HAND DISCHARGE

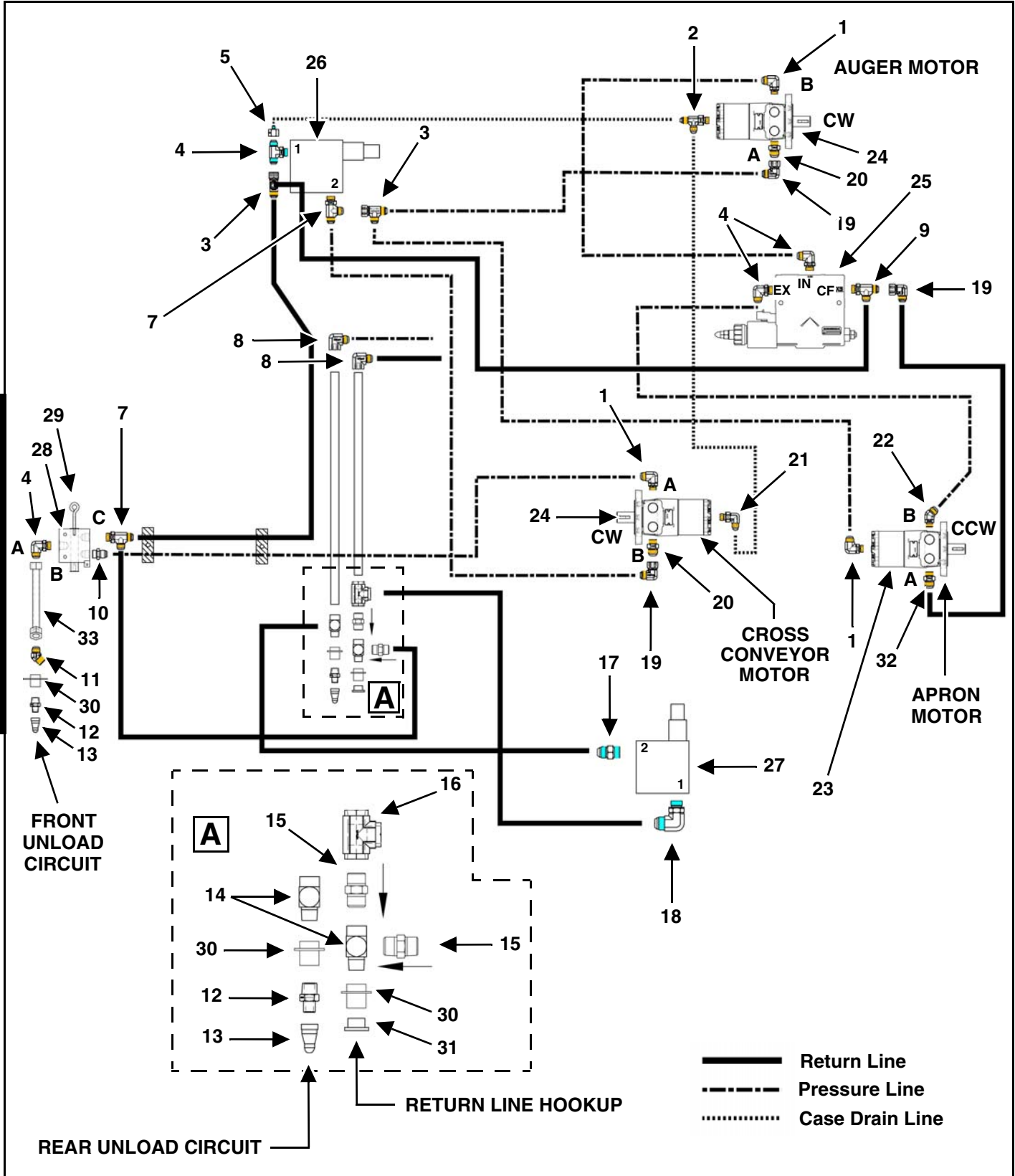


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-04R17-12.5-1	1	1/4" x 12-1/2" Hose
2	155-04R17-28-2	1	1/4" x 28" Hose
3	155-12R16-30-1	2	3/4" x 30" Hose
4	155-12R17-13.75-2	2	3/4" x 13-3/4" Hose
5	155-12R17-21-4	1	3/4" x 21" Hose
6	155-12R17-21-3	1	3/4" x 21" Hose
7	155-12R17-55-1	1	3/4" x 55" Hose
8	155-12R17-63.5-1	1	3/4" x 63-1/2" Hose
9	155-12R17-11.25-2	1	3/4" x 11-1/4" Hose

LEFT HAND DISCHARGE

RTAX200-RH HYDRAULIC SYSTEM

Optional Right Hand Unload, Components / Fittings
(Prior to SN 17R2344)

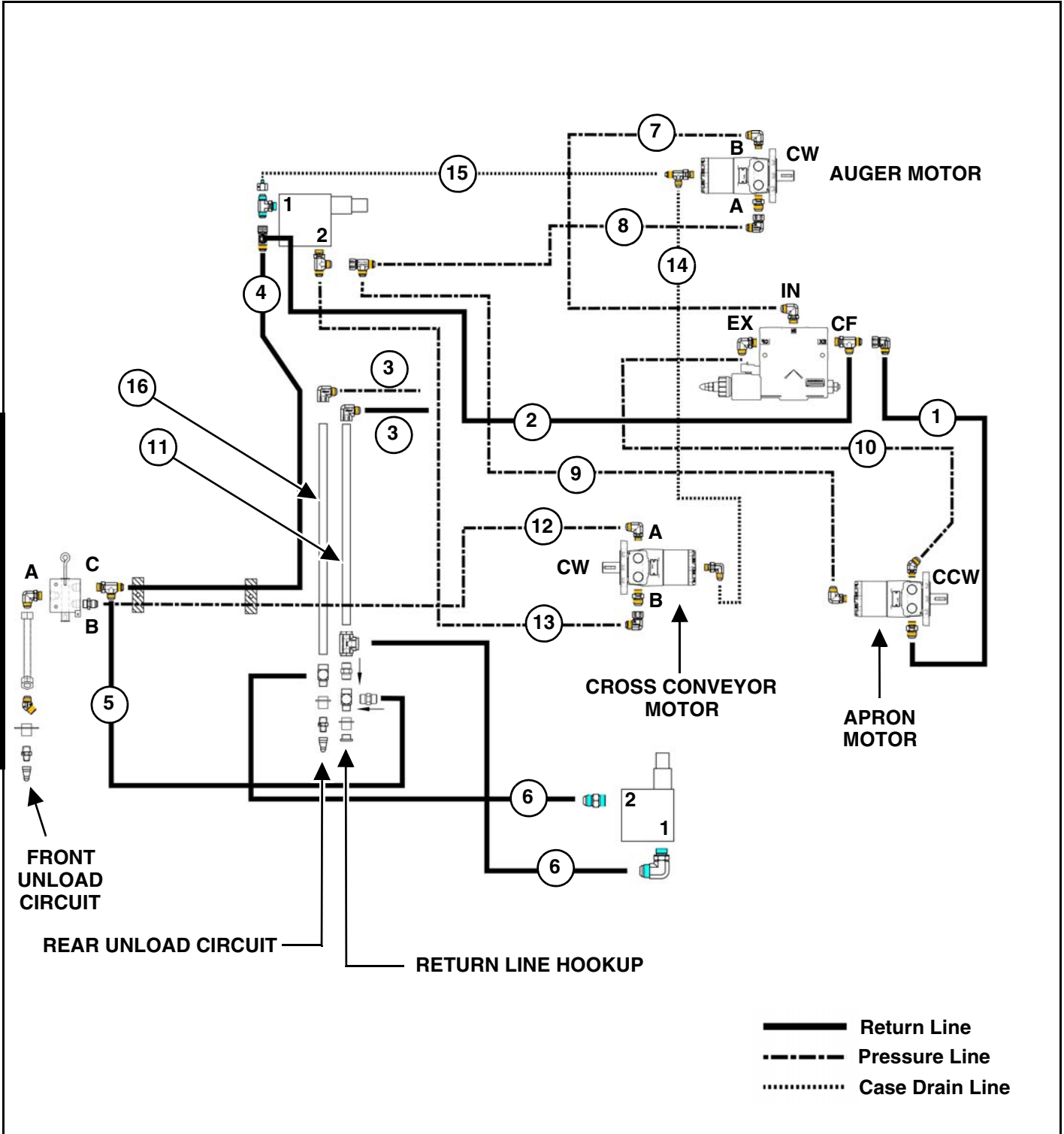


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-6801-12-10	3	90° Adapter
2	155-6804-4-4-4	1	Tee Adapter
3	155-6602-12A	2	Swivel Tee Fitting
4	155-6803-12	3	Tee Adapter Fitting
5	155-2406-12-04	1	Adapter Fitting
6	55-0313	1	Hydraulic Sweep
7	155-6804-12-12-12	2	Tee Adapter Fitting
8	155-2502-12-12	2	90° Female Adapter
9	155-6804-12-12-12	1	Male Adjustable Tee Fitting
10	155-6400-12-12	1	Straight Adapter
11	155-2503-12-12	1	45° Male Adapter
12	55-0156	2	Male Adapter
13	55-0013	2	#8 Male Coupling Tip
14	55-0201	2	Tee Adapter Fitting
15	155-CV-1906P	2	In-Line Check Valve
16	55-0079	1	Tee Adapter Fitting
17	155-6400-10-8	1	Straight Adapter
18	155-6801-10-8	1	90° Adapter
19	155-6500-12	3	90° Swivel Adapter
20	155-6400-12-10	2	Straight Adapter
21	155-6801-4	1	90° Connector
22	155-6802-12-10	1	45° Connector
23	155-RE-DC-12.4-2	1	Declutch Apron Motor
24	155-T-18.7-1	2	Auger & Cross Conveyor Motor
25	955-3727-1	1	Electronic Flow Control
26	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
27	155-NOPV-12-V	1	12 GPM Poppet Valve, 12V DC Coil
28	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
29	811-5013-5Z-3824	1	Eyebolt
30	25-0803	3	3/4" NPT Coupler Welded Plate Assembly
31	55-0044	1	Adapter Fitting
32	155-6400-12-10	1	Straight Adapter

RIGHT HAND DISCHARGE

RTAX200-RH HYDRAULIC SYSTEM (CONT'D)

Optional Right Hand Unload, Hydraulic Hose Identification
(Prior to SN 17R2344)

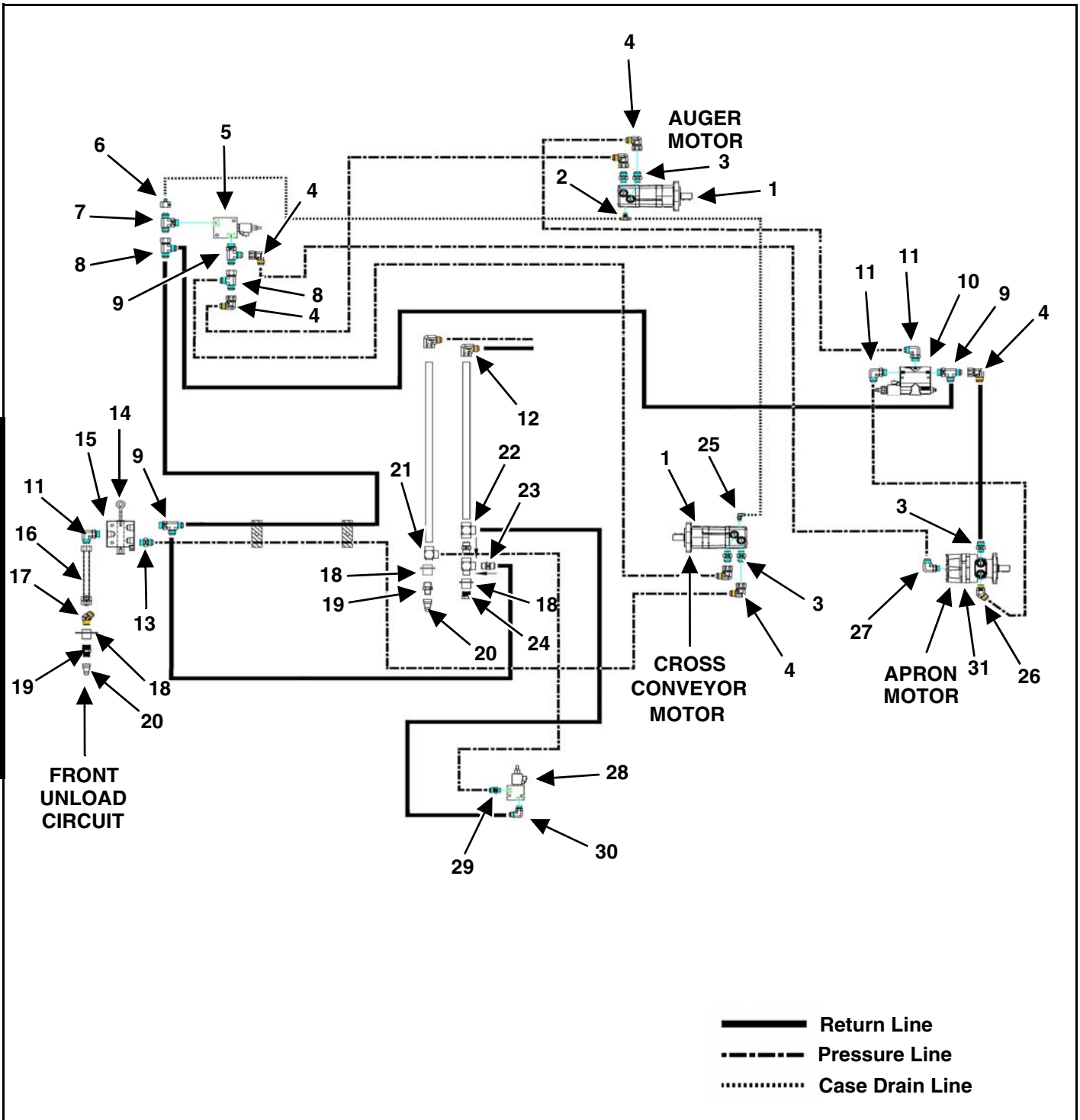


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-12R17-13-1	1	3/4" x 13" Hose
2	155-12R16-30-1	1	3/4" x 30" Hose
3	155-12R17-13.5-1	2	3/4" x 13-1/2" Hose
4	155-12R17-55-1	1	3/4" x 55" Hose
5	155-12R17-11.25-2	1	3/4" x 11-1/4" Hose
6	155-08R17-24-1	2	1/2" x 24" Hose
7	155-12R16-30-1	1	3/4" x 30" Hose
8	155-12R17-11.5-1	1	3/4" x 11-1/2" Hose
9	155-12R17-21-1	1	3/4" x 21" Hose
10	155-12R17-15.5-1	1	3/4" x 15-1/2" Hose
11	55-0314	1	3/4" x 31" Hydraulic Pipe
12	155-12R17-64.5-1	1	3/4" x 64-1/2" Hose
13	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose
14	155-4R16-20-1	1	1/4" x 20" Hose
15	155-04R17-18-2	1	1/4" x 18" Hose
16	55-0310	1	3/4" x 27" Hydraulic Pipe

RIGHT HAND DISCHARGE

RTXA200-RH HYDRAULIC SYSTEM

Optional Right Hand Unload, Components / Fittings (SN 17R2344 & Later)

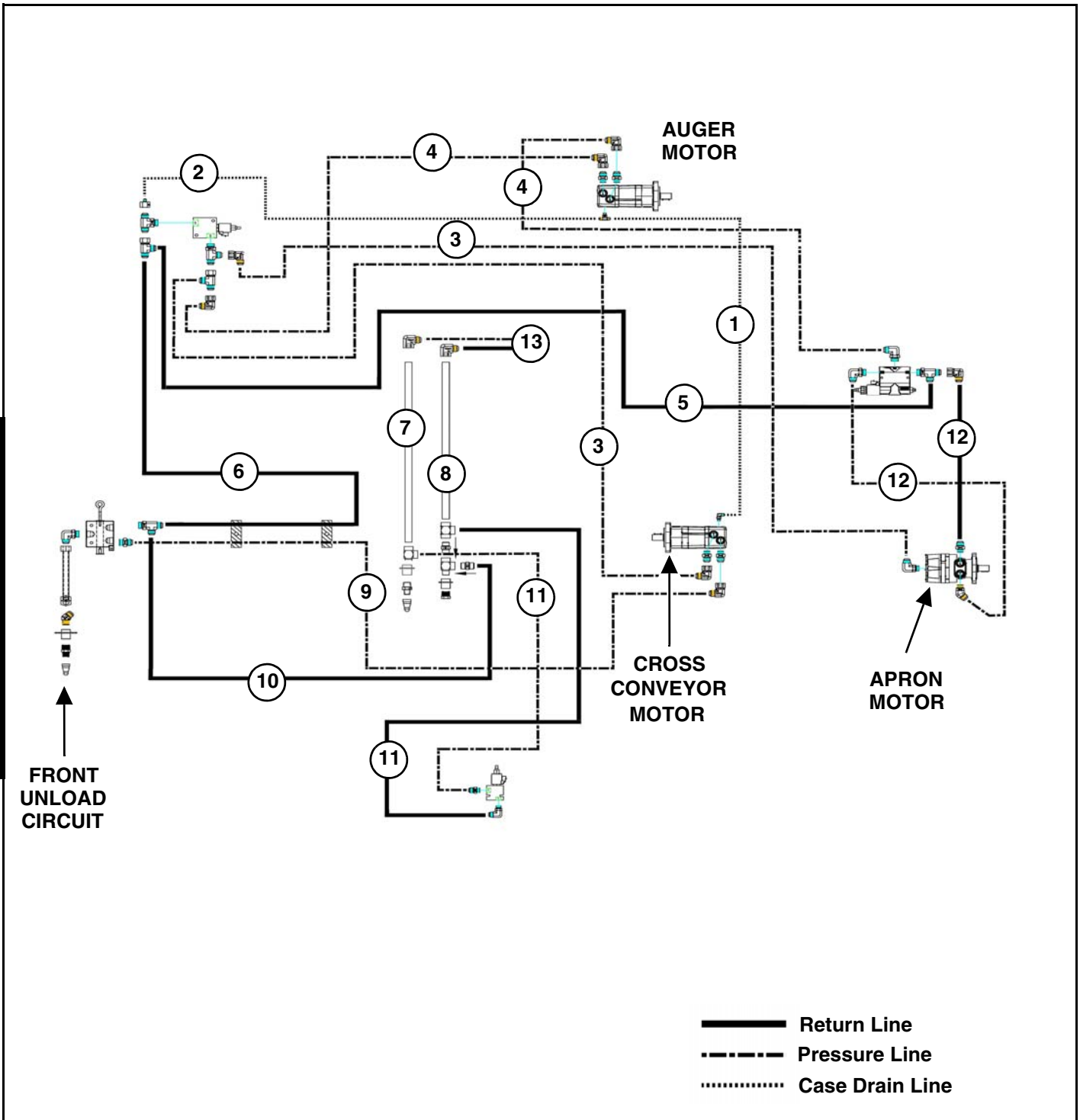


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-WS-19.6-1	2	Auger & Cross Conveyor Motor
2	155-6803-4	1	Tee Adapter Fitting
3	155-6400-12-10	5	Straight Adapter
4	155-6500-12	7	90° Swivel Adapter
5	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
6	155-2406-12-04	1	Straight Adapter
7	155-6803-12	1	Tee Adapter Fitting
8	155-6602-12A	2	Swivel Tee Fitting
9	155-6804-12-12-12	3	Tee Adapter Fitting
10	955-3727-1	1	Electronic Flow Control
11	155-6801-12	3	90° Adapter
12	155-2502-12-12	2	90° Female Adapter
13	155-6400-12-12	1	Straight Adapter
14	811-5013-5Z-3824	1	Eyebolt
15	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
16	55-0313	1	Hydraulic Sweep
17	155-2503-12-12	1	45° Male Adapter
18	25-0803	3	3/4" NPT Coupler Welded Plate Assembly
19	55-0156	2	Male Adapter (SN 17R2344 Through SN 17R2389)
20	55-0013	2	#8 Male Coupling Tip (SN 17R2344 Through SN 17R2389)
21	55-0201	2	Tee Adapter Fitting
22	55-0079	1	Tee Adapter Fitting
23	155-CV-1906P	2	In-Line Check Valve
24	55-0044	1	Adapter Fitting
25	155-6801-4	1	90° Connector
26	155-6802-12-10	1	45° Connector
27	155-6801-12-10	1	90° Adapter
28	155-NOPV-12-V	1	12 GPM Poppet Valve, 12V DC Coil
29	155-6400-10-8	1	Straight Adapter
30	155-6801-10-8	1	90° Adapter
31	155-RE-DC-12.4-2	1	Declutch Apron Motor

RIGHT HAND DISCHARGE

RTXA200-RH HYDRAULIC SYSTEM (CONT'D)

Optional Right Hand Unload, Hydraulic Hose Identification
(SN 17R2344 & Later)

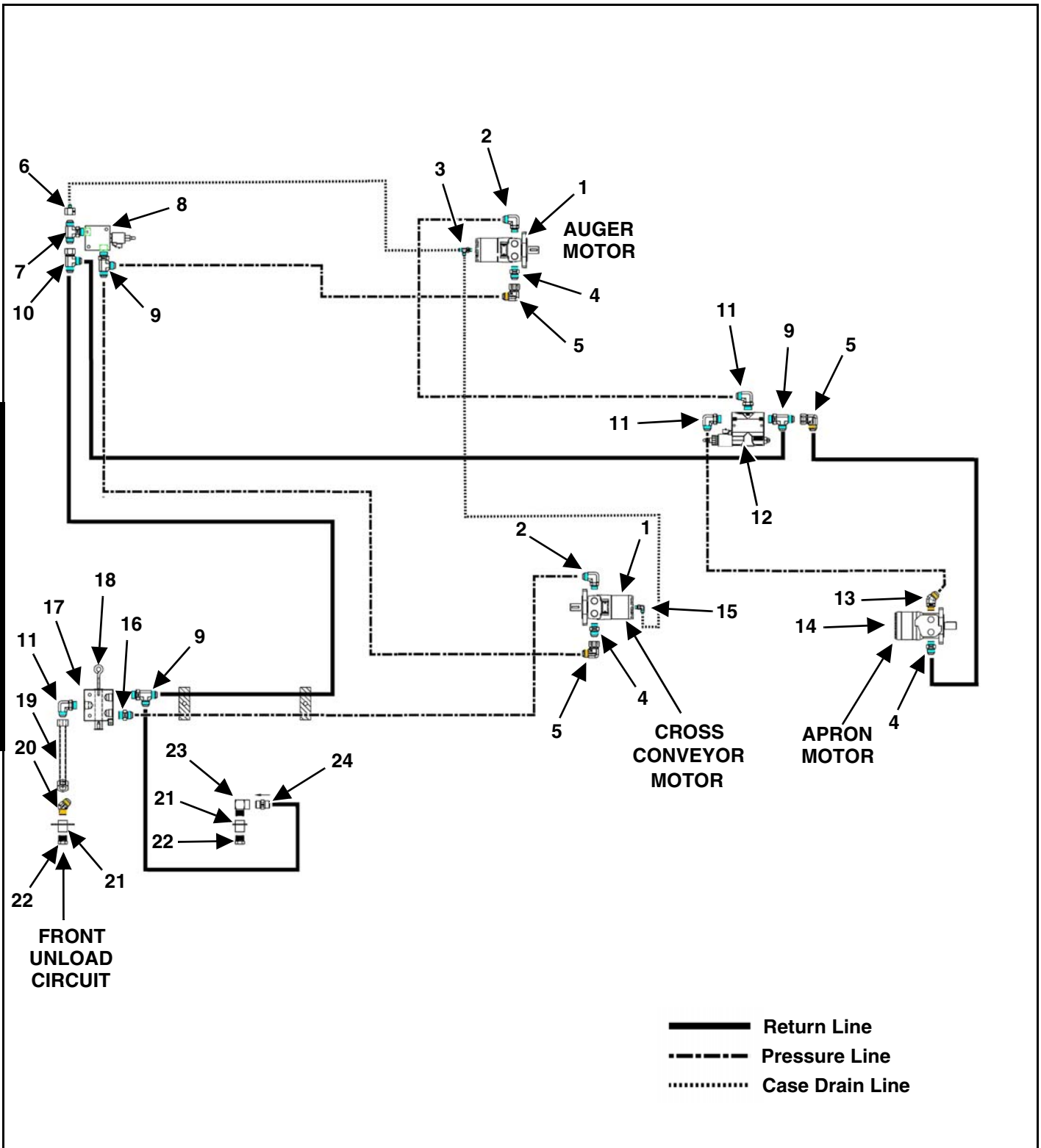


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-04R17-28-2	1	1/4" x 28" Hose
2	155-04R17-12.5-1	1	1/4" x 12-1/2" Hose
3	155-12R17-21-3	2	3/4" x 21" Hose
4	155-12R16-30-1	2	3/4" x 30" Hose
5	155-12R17-21-4	1	3/4" x 21" Hose
6	155-12R17-55-1	1	3/4" x 55" Hose
7	55-0314	1	3/4" x 31" Hydraulic Pipe
8	55-0310	1	3/4" x 27" Hydraulic Pipe
9	155-12R17-63.5-1	1	3/4" x 63-1/2" Hose
10	155-12R17-11.25-2	1	3/4" x 11-1/4" Hose
11	155-08R17-24-1	2	1/2" x 24" Hose
12	155-12R17-13.75-2	2	3/4" x 13-3/4" Hose
13	155-12R17-13.5-1	2	3/4" x 13-1/2" Hose

RIGHT HAND DISCHARGE

RTXA600-RH HYDRAULIC SYSTEM

Optional Right Hand Unload, Components / Fittings
(Prior SN 17R6253)

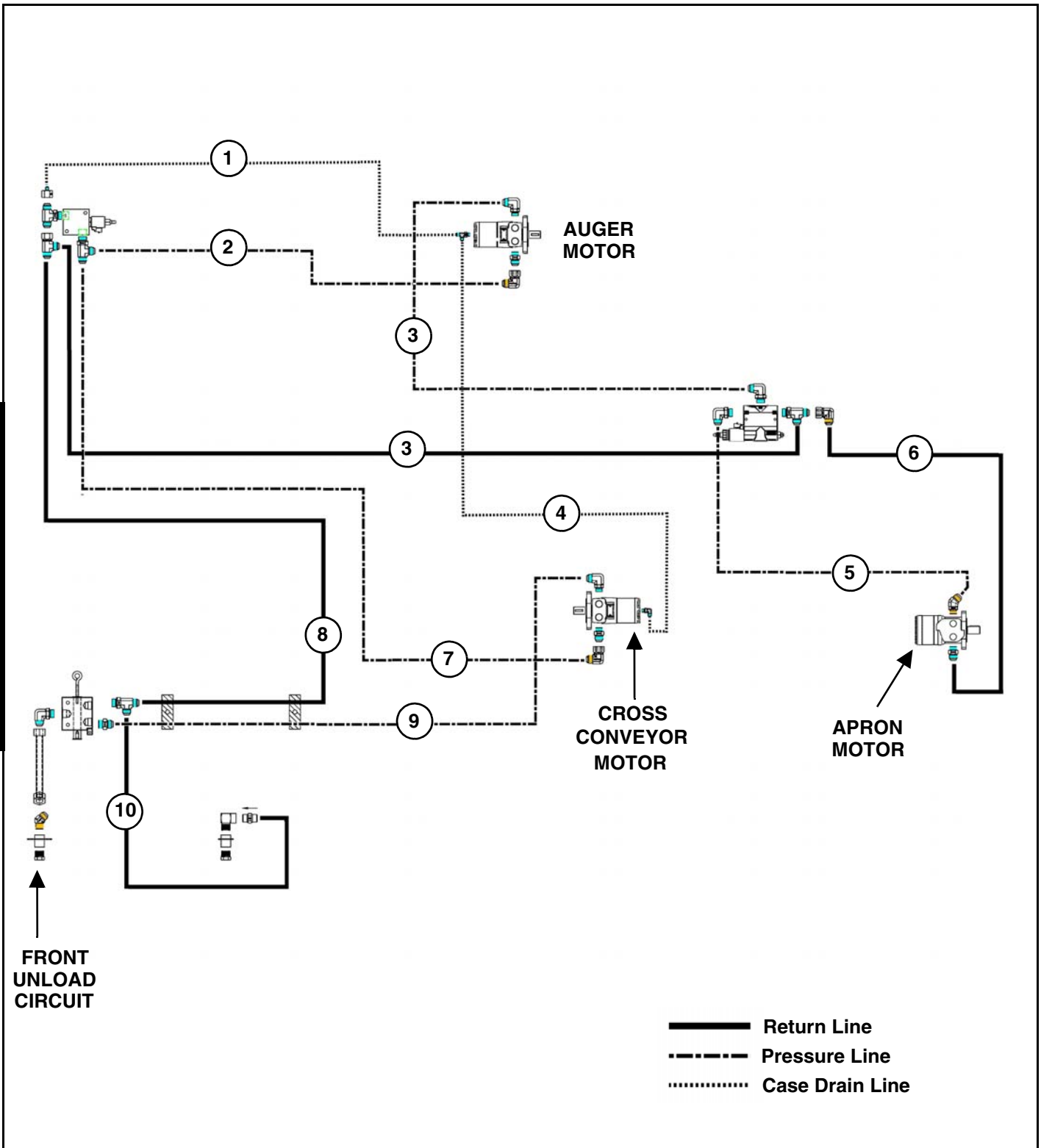


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-T-18.7-1	2	Auger & Cross Conveyor Motor
2	155-6801-12-10	2	90° Male Adjustable Elbow
3	155-6804-4-4-4	1	Male Adjustable Tee
4	155-6400-12-10	3	Straight Adapter
5	155-6500-12	3	90° Swivel Adapter
6	155-2406-12-04	3	Adapter Fitting
7	155-6803-12	1	Tee Adapter Fitting
8	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
9	155-6804-12-12-12	3	Tee Adapter Fitting
10	155-6602-12A	1	Swivel Tee Drilled & Tapped 1/4" NPT
11	155-6801-12	3	90° Male Adjustable Elbow
12	955-3727-1	1	Electronic Flow Control
13	155-6802-12-10	1	45° Connector
14	155-WR-12.1-1	1	Main Apron Motor
15	155-6801-4	1	90° Connector
16	155-6400-12-12	1	Straight Adapter
17	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
18	811-5013-5Z-3824	1	Eyebolt
19	55-0313	1	Hydraulic Sweep
20	155-2503-12-12	1	45° Male Adapter
21	25-0803	2	3/4" NPT Coupler Welded Plate Assembly
22	55-0044	2	Adapter Fitting
23	55-0082	1	90° Street Elbow
24	155-CV-1906P	1	In-Line Check Valve

RIGHT HAND DISCHARGE

RTXA600-RH HYDRAULIC SYSTEM (CONT'D)

Optional Right Hand Unload, Hydraulic Hose Identification
(Prior SN 17R6253)

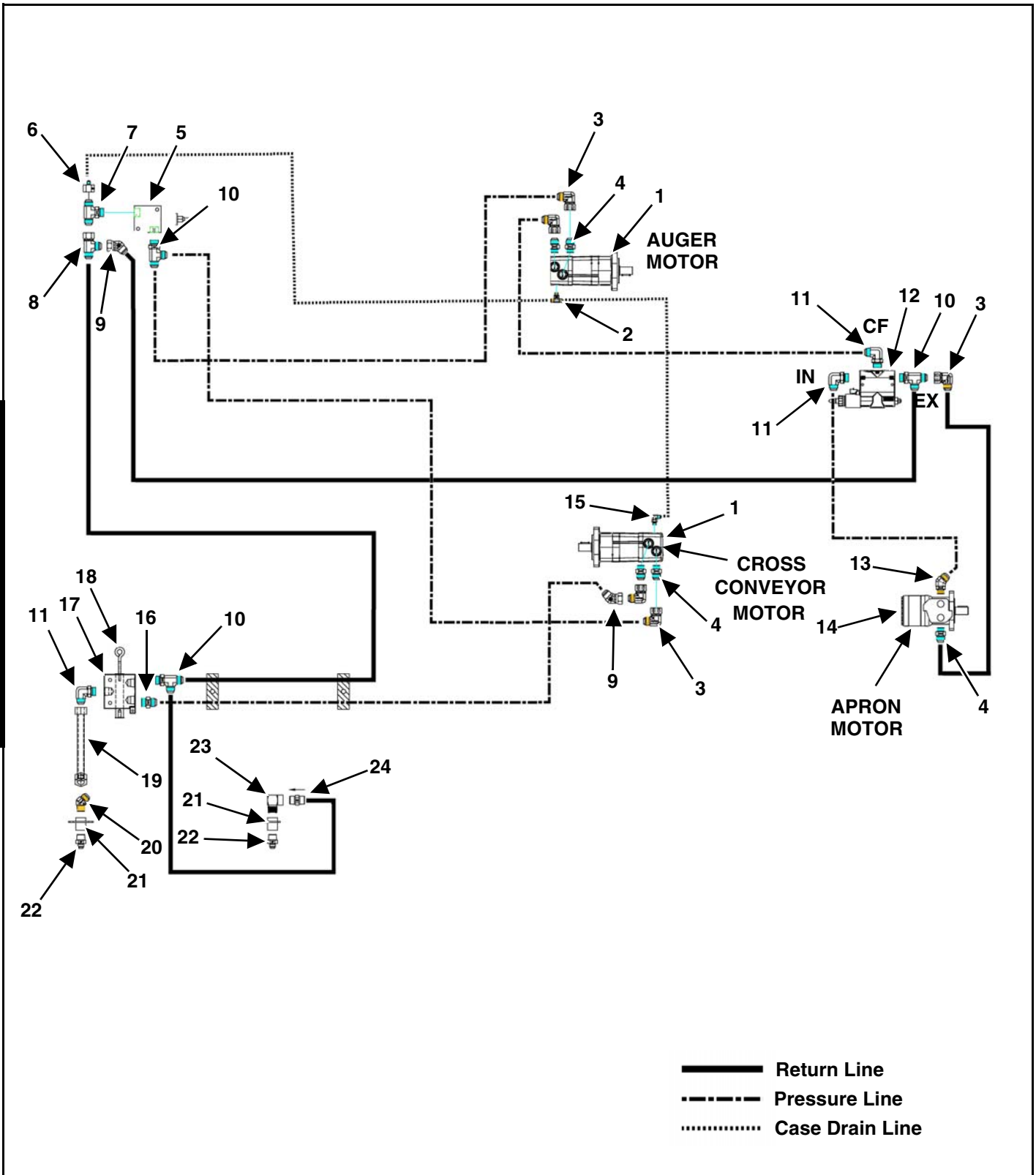


KEY	PART NUMBER	QTY	DESCRIPTION
1	155-04R17-18-2	1	1/4" x 18" Hose
2	155-12R17-14.25-2	1	3/4" x 14-1/4" Hose
3	155-12R16-30-1	2	3/4" x 30" Hose
4	155-4R16-20-1	1	1/4" x 20" Hose
5	155-12R17-15.5-1	1	3/4" x 15-1/2" Hose
6	155-12R17-13-1	1	3/4" x 13" Hose
7	155-12R17-18.5-1	1	3/4" x 18-1/2" Hose
8	155-12R17-55-1	1	3/4" x 55" Hose
9	155-12R17-64.5-1	1	3/4" x 64-1/2" Hose
10	155-12R17-11.25-2	1	3/4" x 11-1/4" Hose

RIGHT HAND DISCHARGE

RTXA600-RH HYDRAULIC SYSTEM

Optional Right Hand Unload, Components / Fittings
(SN 17R6253 & Later)



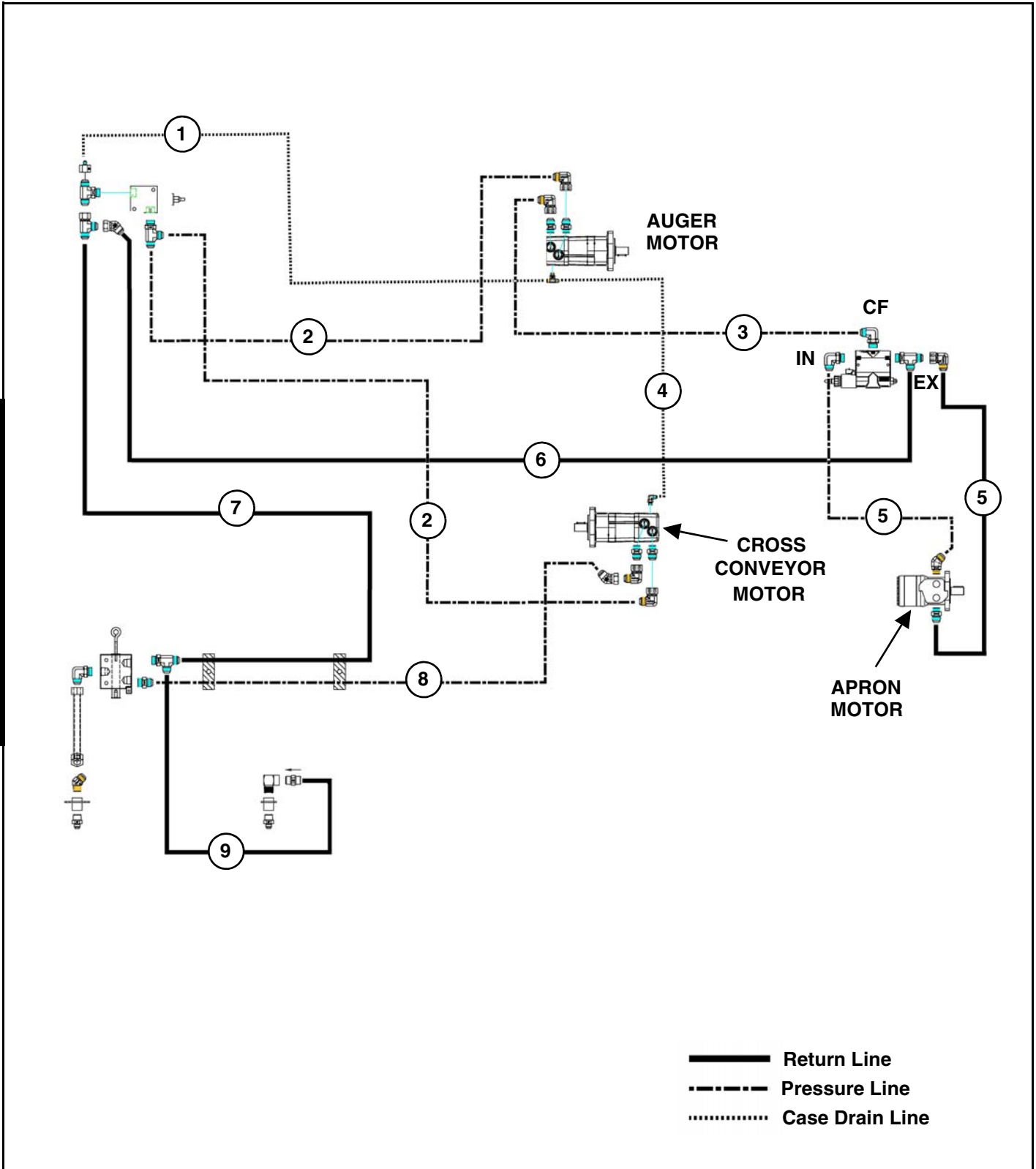
RIGHT HAND DISCHARGE

KEY	PART NUMBER	QTY	DESCRIPTION
1	155-WS-19.6-1	2	Auger & Cross Conveyor Motor
2	155-6803-4	1	Tee Adapter Fitting
3	155-6500-12	5	90° Swivel Adapter
4	155-6400-12-10	5	Straight Adapter
5	155-NOPV-30-V	1	30 GPM Poppet Valve, 12V DC Coil
6	155-2406-12-04	1	Adapter Fitting
7	155-6803-12	1	Tee Adapter Fitting
8	155-6602-12A	1	Swivel Tee Drilled & Tapped 1/4" NPT
9	155-6502-12	2	45° Male Adapter
10	155-6804-12-12-12	3	Tee Adapter Fitting
11	155-6801-12	2	90° Male Adjustable Elbow
12	955-3727-1	1	Electronic Flow Control
13	155-6802-12-10	1	45° Connector
14	155-WR-12.1-1	1	Main Apron Motor
15	155-6801-4	1	90° Connector
16	155-6400-12-12	1	Straight Adapter
17	55-0018-D-SAE	1	Energy Selector Valve / SAE 12 - 30 GPM / 3000 PSI
18	811-5013-5Z-3824	1	Eyebolt
19	55-0313	1	Hydraulic Sweep
20	155-2503-12-12	1	45° Male Adapter
21	25-1109	2	3/4" NPT Coupler Welded Plate Assembly
22	155-2404-08-12	2	Straight Adapter
23	55-0082	1	90° Street Elbow
24	155-CV-1906P	1	In-Line Check Valve

RIGHT HAND DISCHARGE

RTXA600-RH HYDRAULIC SYSTEM (CONT'D)

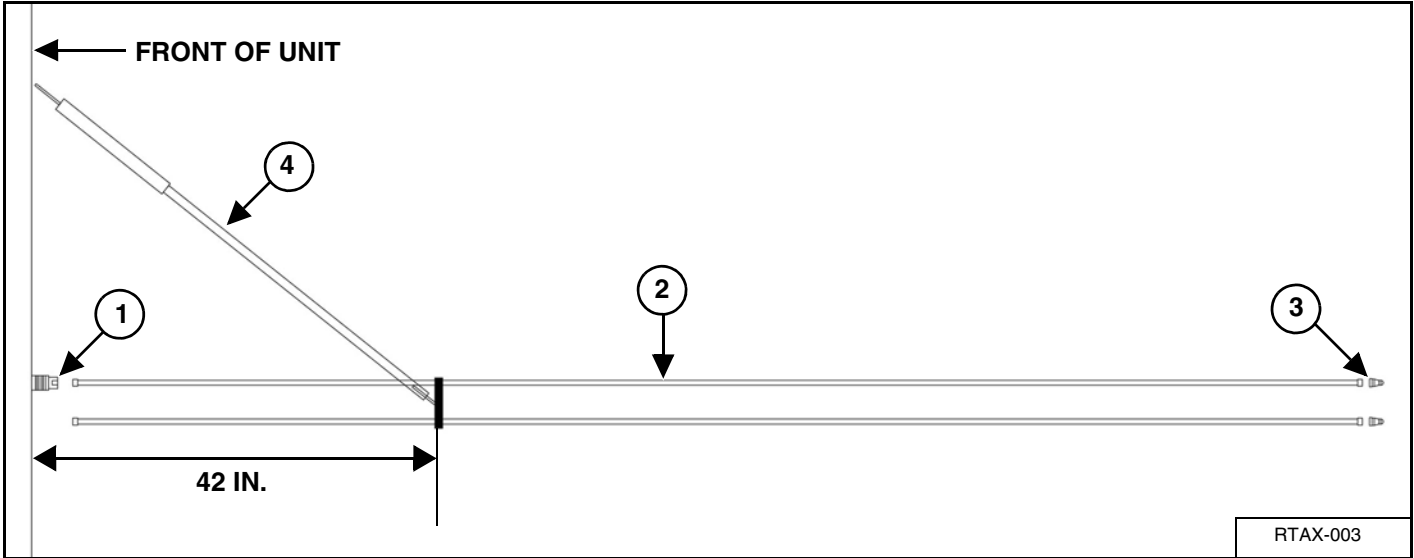
Optional Right Hand Unload, Hydraulic Hose Identification
(SN 17R6253 & Later)



KEY	PART NUMBER	QTY	DESCRIPTION
1	155-04R17-18-2	1	1/4" x 18" Hose
2	155-12R17-21-3	2	3/4" x 21" Hose
3	155-12R16-30-1	1	3/4" x 30" Hose
4	155-04R17-28-2	1	1/4" x 28" Hose
5	155-12R17-13.75-2	2	3/4" x 13-3/4" Hose
6	155-12R17-21-4	1	3/4" x 21" Hose
7	155-12R17-55-1	1	3/4" x 55" Hose
8	155-12R17-63.5-1	1	3/4" x 63-1/2" Hose
9	155-12R17-11.25-2	1	3/4" x 11-1/4" Hose

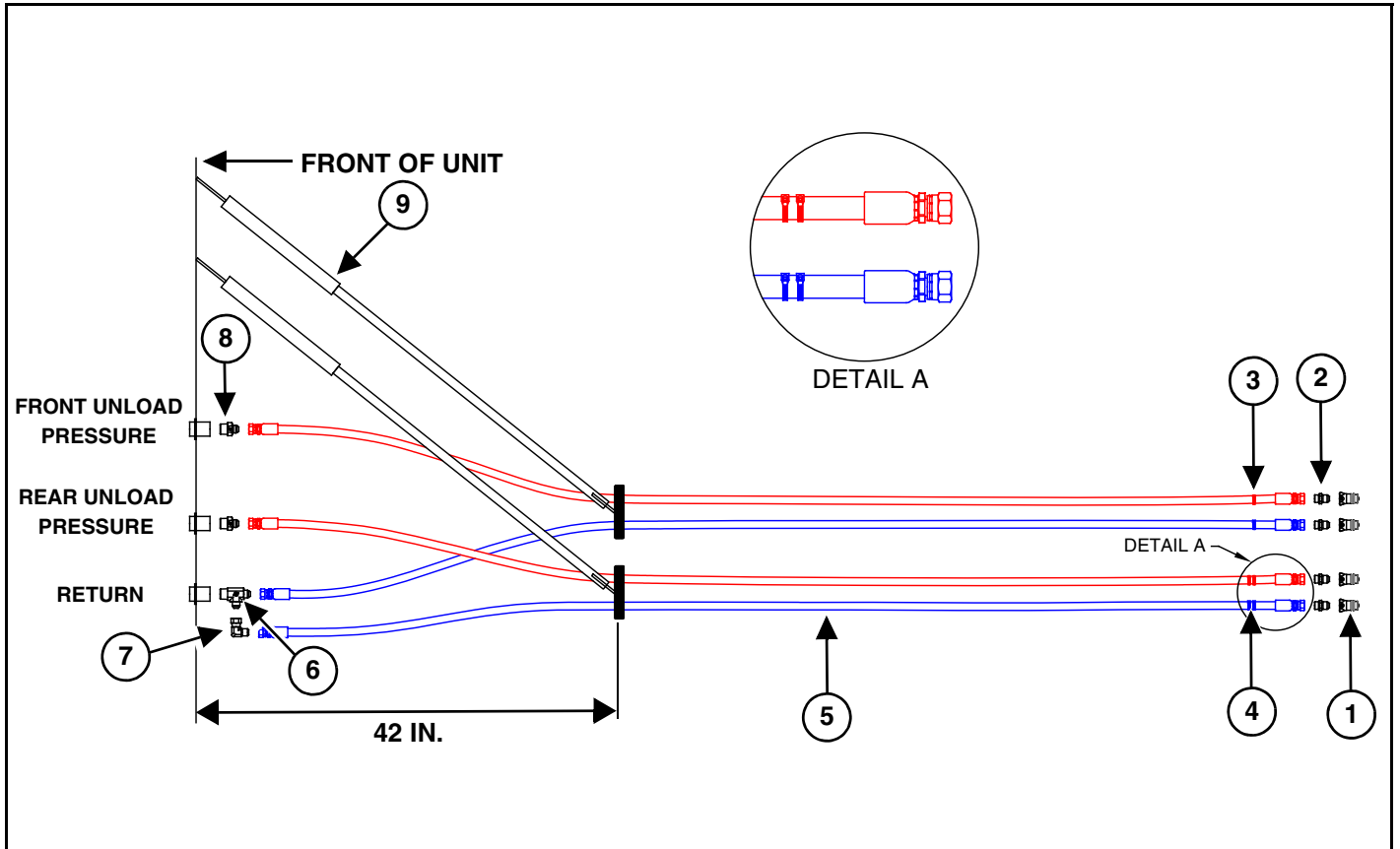
RIGHT HAND DISCHARGE

**RTAX200 FRONT HOSES
(PRIOR TO SN 18R2201)**



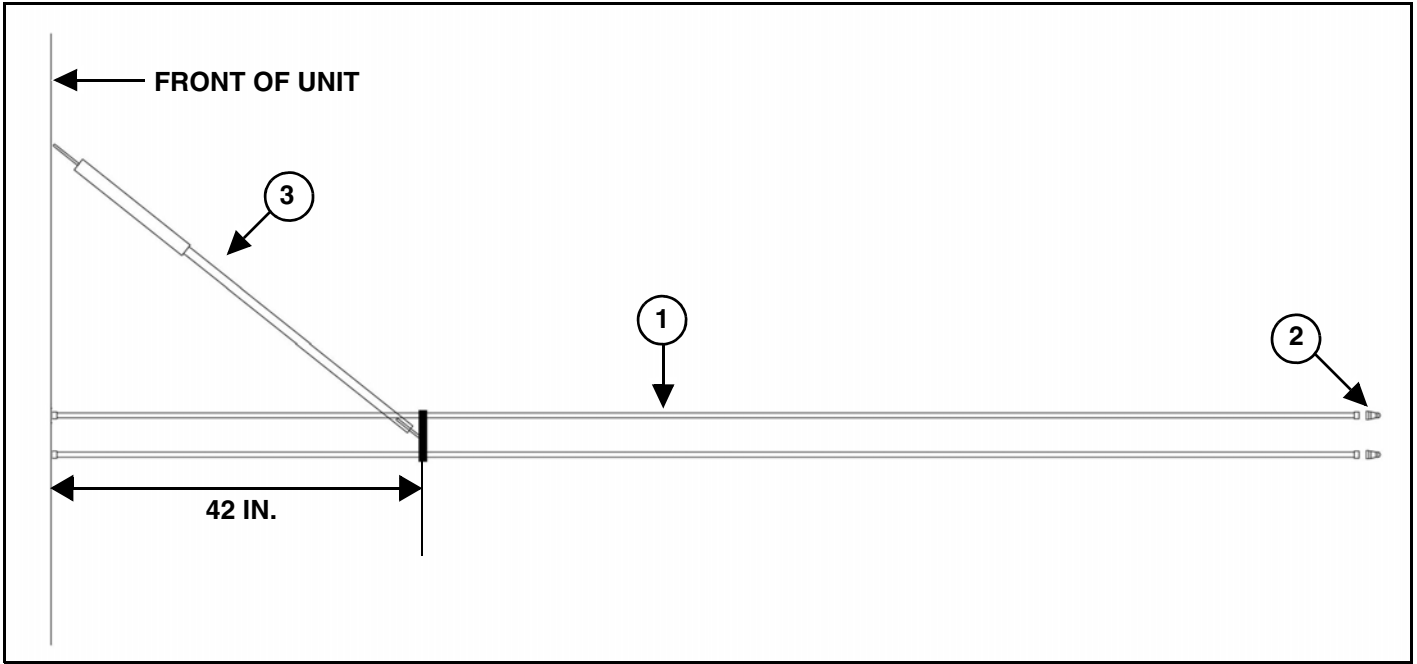
KEY	PART NUMBER	QTY	DESCRIPTION
1	55-0035	1	Female Coupling
2	55-0034	2	1/2" x 132" Hose
3	55-0013	2	Male Coupling Tip
4	29-0029	1	Hose Tender Spring W/Sleeve & Clamp

**RTAX200 FRONT HOSES
(SN 18R2201 & LATER)**



KEY	PART NUMBER	QTY	DESCRIPTION
1	155-8010-15	4	#8 ORB Male Tip 1/2" Body Size
2	155-6400-8-8	4	Straight Adaptor
3	32-0053	3	8" Red Cable Tie
4	32-0054	3	8" Blue Cable Tie
5	155-08R17-133-1	4	1/2" x 133" Hose
6	155-2605-08-12-08	1	Tee
7	155-6500-8-8	1	90° Swivel Adapter
8	155-2404-08-12	2	Straight Adaptor
9	29-0029	2	Hydraulic Hose 25" Tender Spring Kit

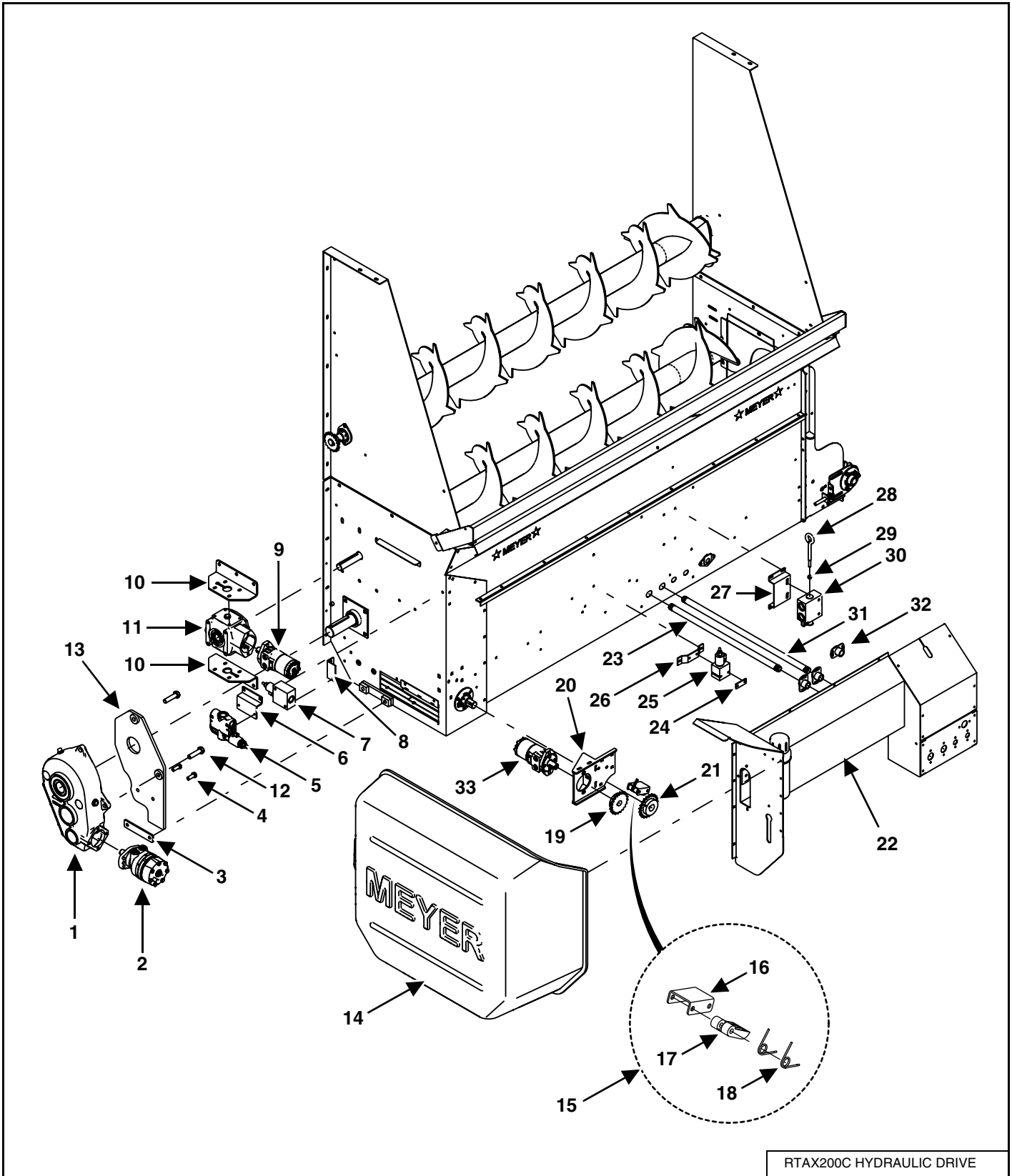
RTAX600 FRONT HOSES



KEY	PART NUMBER	QTY	DESCRIPTION
1	55-0034	2	1/2" x 132" Hose
2	55-0013	2	Male Coupling Tip
3	29-0029	1	Hose Tender Spring W/Sleeve & Clamp

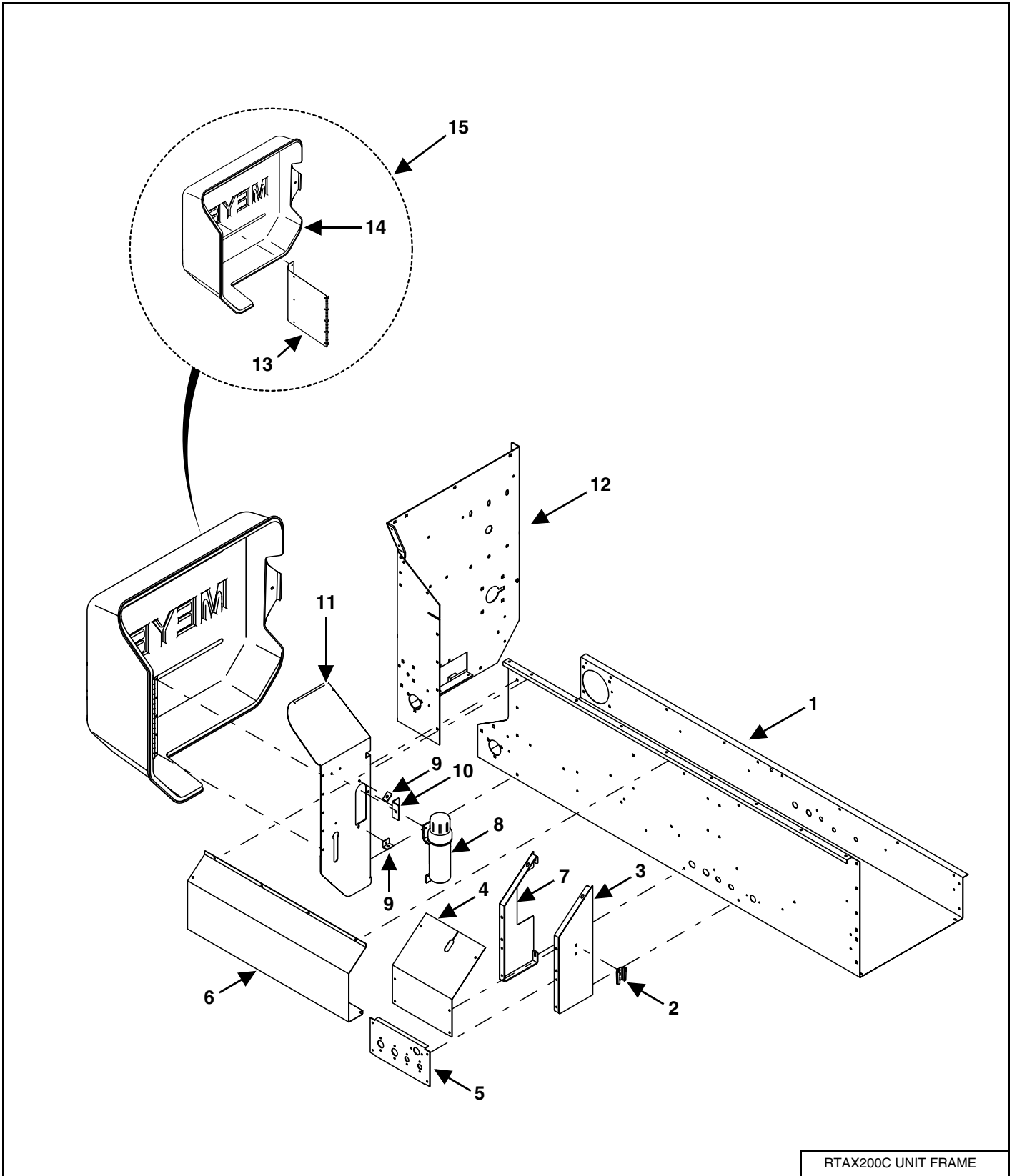
RTAX DRIVE SYSTEM COMPONENTS

RTAX200, RTAX200-RH, RTAX600



KEY	PART NUMBER	QTY	DESCRIPTION
1	19-0209	1	RT350 31.4:1 Gearbox 2" Bore, 1/2" Keyway
2	See Hydraulic System	1	RTAX200C/RTAX200-RH Apron Drive Motor
	See Page 34	1	RTAX600 Apron Drive Motor
3	See RT / RTX Parts Manual	1	Torque Arm Retainer
4	See RT / RTX Parts Manual	2	M14-2.0-35 MM Metric Hex Head Machine Bolt
5	See Hydraulic System	1	Electric Flow Control Valve
6	25-0836	1	Flow Control Mount Bracket
7	See Hydraulic System	1	Poppet Valve
8	25-0835	1	Poppet Valve Mount Bracket
	25-0835-RH	1	Right Hand Unload Poppet Valve Mount Bracket
9	See Page 34	1	Auger Drive Motor
10	25-0715	2	Gearbox Mount Bracket
	25-0715-RH	2	Right Hand Unload Gearbox Mount Bracket
11	19-0210	1	RT90 3.1:1 Gearbox 1-1/4" Bore, 5/16" Keyway
12	See RT / RTX Parts Manual	2	M18-2.5 x 70 MM Metric Hex Head Machine Bolt
13	See RT / RTX Parts Manual	1	Torque Arm Weldment
14	See Page 56	1	Gearbox Plastic Shield
15	41-0009	1	3" Nylon Slide Chain Tightener Paddle
16	25-0047	1	Tightener Bracket
	805-0038-Z	1	3/8" Zinc Flat Washer
	814-3816-Z	1	3/8-16 Indented Zinc Lock Nut
	851-3816-3Z	1	3/8-16 x 3" Machine Bolt
17	41-0002	1	Nylon Slide Paddle
18	29-0002	2	Torsion Spring
19	110-50B20-1.00-1	1	50B20 Sprocket, 1" Bore 1/4" Keyway
	35-0042	1	1/4" x 1" Woodruff Key
20	25-0898	1	Cross Conveyor Drive Motor Mount Bracket
21	110-50B21-1.25-1	1	50B21 Sprocket, 1.25" Bore, 5/16" Keyway
	35-0005	1	5/16" x 5/16" x 1" Square Key 1045
22	See Page 56	1	Front Shroud Assembly
23	55-0310	1	Hydraulic Pipe 3/4" x 27" (Two Way Models Only)
24	25-0839	1	Poppet Valve Mount Plate (Two Way Models Only)
25	See Hydraulic System	1	Poppet Valve (Two Way Models Only)
26	25-0838	1	Poppet Valve Mount Bracket (Two Way Models Only)
27	25-0785	1	Hydraulic Selector Mount Bracket
	25-0785-RH	1	Right Hand Unload Hydraulic Mount Bracket
28	811-5012-5Z-3824	1	Eyebolt for Emergency Trip
29	813-3824-Z	1	3/8"-24 Jam Nut
30	See Hydraulic System	1	Selector Valve
31	55-0314	1	Hydraulic Pipe 3/4" x 31" (Two Way Models Only)
32	25-0803	3	Coupler Mount Weldment (Two Way Models Only)
	25-0803	2	Coupler Mount Weldment (RTAX600)
33	See Hydraulic System	1	Cross Conveyor Drive Motor

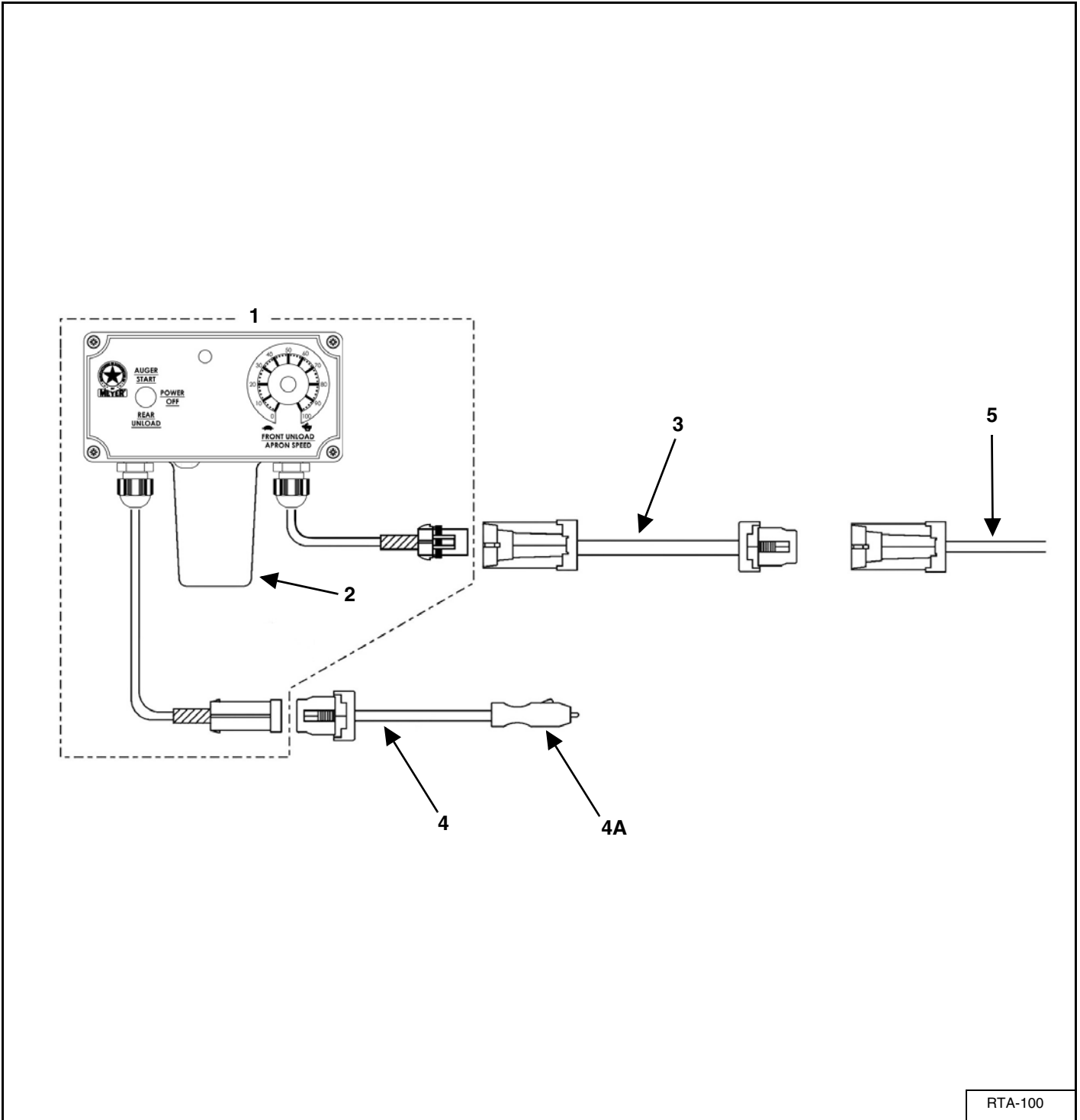
UNIT FRAME COMPONENTS
RTAX200, RTAX200-RH, RTAX600



RTAX200C UNIT FRAME

KEY	PART NUMBER	QTY	DESCRIPTION
1	27-0312-AS	1	Main Apron Pan
	27-0312-RH-AS	1	Right Hand Unload Main Apron Pan
2	33-1002	1	Control Box Receiver
3	24-0326	1	Front Shield End Cap, Outer
	24-0326-RH	1	Right Hand Unload Front Shield, Outer
4	24-0328	1	Front Input Shield Assembly
	24-0328-RH	1	Right Hand Unload Right Front Input Shield Assembly
5	25-0784	1	Hydraulic Boss Plate Assembly
	25-0784-RH	1	Right Hand Unload Hydraulic Boss Plate Assembly
	25-0297-1	1	RTAX600 Hydraulic Boss Plate Assembly
6	24-0325	1	Front Shield Assembly
	24-0325-RH	1	Right Hand Unload Front Shield Assembly
7	24-0327	1	Front Shield End Cap, Inner
	24-0327-RH	1	Right Hand Unload Front Shield End Cap, Inner
8	33-0044	1	Manual Holder
9	25-0711	2	Shield Mount Tab
10	25-0837	1	Shield Mount Tab
11	25-0782-AS	1	Cluster Shield Mount Plate Assembly
	25-0782-RH-AS	1	Right Hand Unload Cluster Shield Mount Plate Assembly
12	39-0302	1	Right End Frame
	39-0302-RH	1	Right Hand Unload Right End Frame
13	24-0350-3-RTAX	1	RTAX Gearbox Plastic Shield Support Hinge Weldment Left Hand Discharge
14	24-0350-1	1	RTAX Gearbox Plastic Shield Left Hand Discharge
15	24-0350-RTAX	1	RTAX Gearbox Plastic Shield Assembly Left Hand Discharge

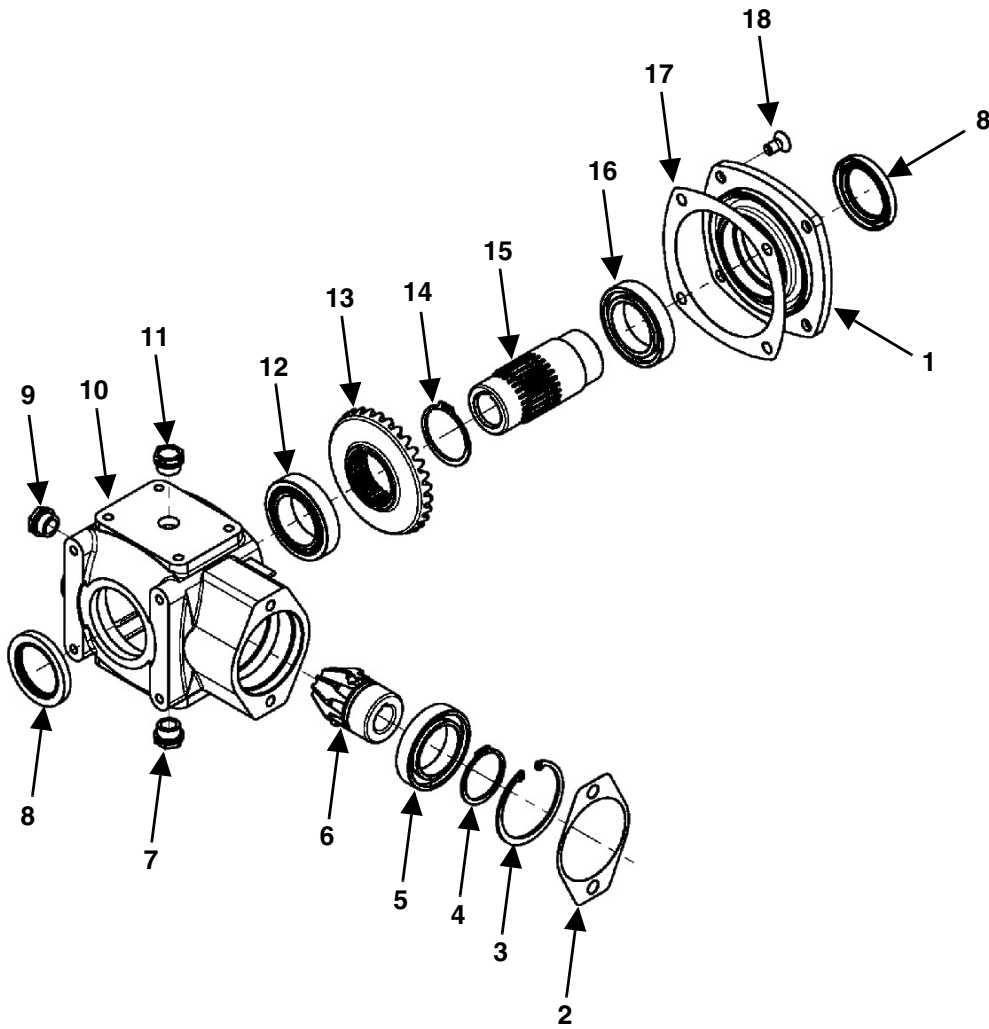
APRON CONTROL BOX ASSEMBLY



RTA-100

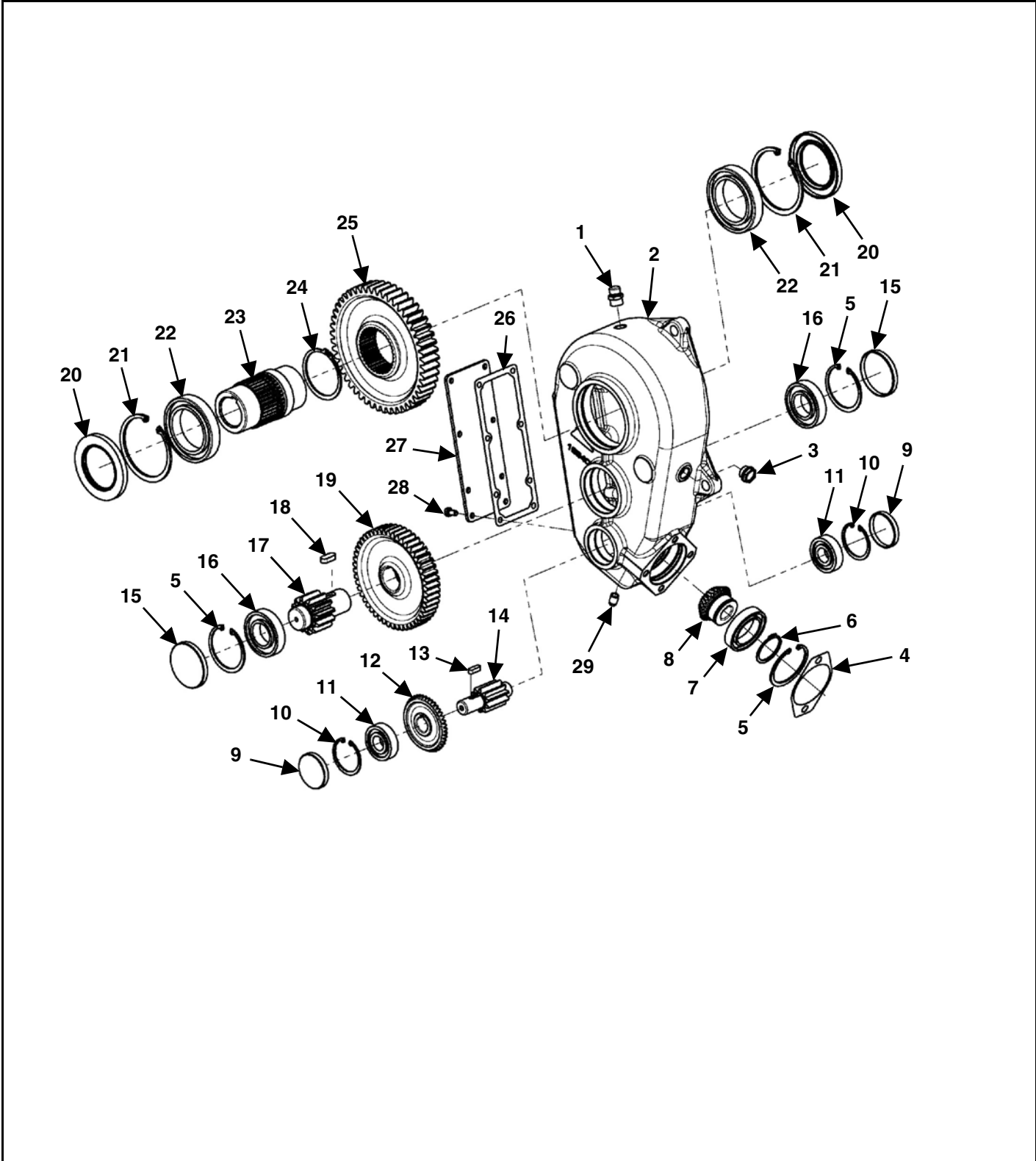
KEY	PART NUMBER	QTY	DESCRIPTION
1	56-0122-1	1	RTAX Control Box Assembly
2	56-0088-1	1	Control Box Mounting Bracket
3	56-0122-2	1	Cable Assembly Implement To Tractor
4	56-0144	1	RTAX 12V Auxillary Power Cord With Connector
4A	56-0145	1	12V Auxillary Power
5	56-0122-8	1	Tri Cable Harness For Augers, Rear Circuit, and Main Apron

AUGER GEARBOX



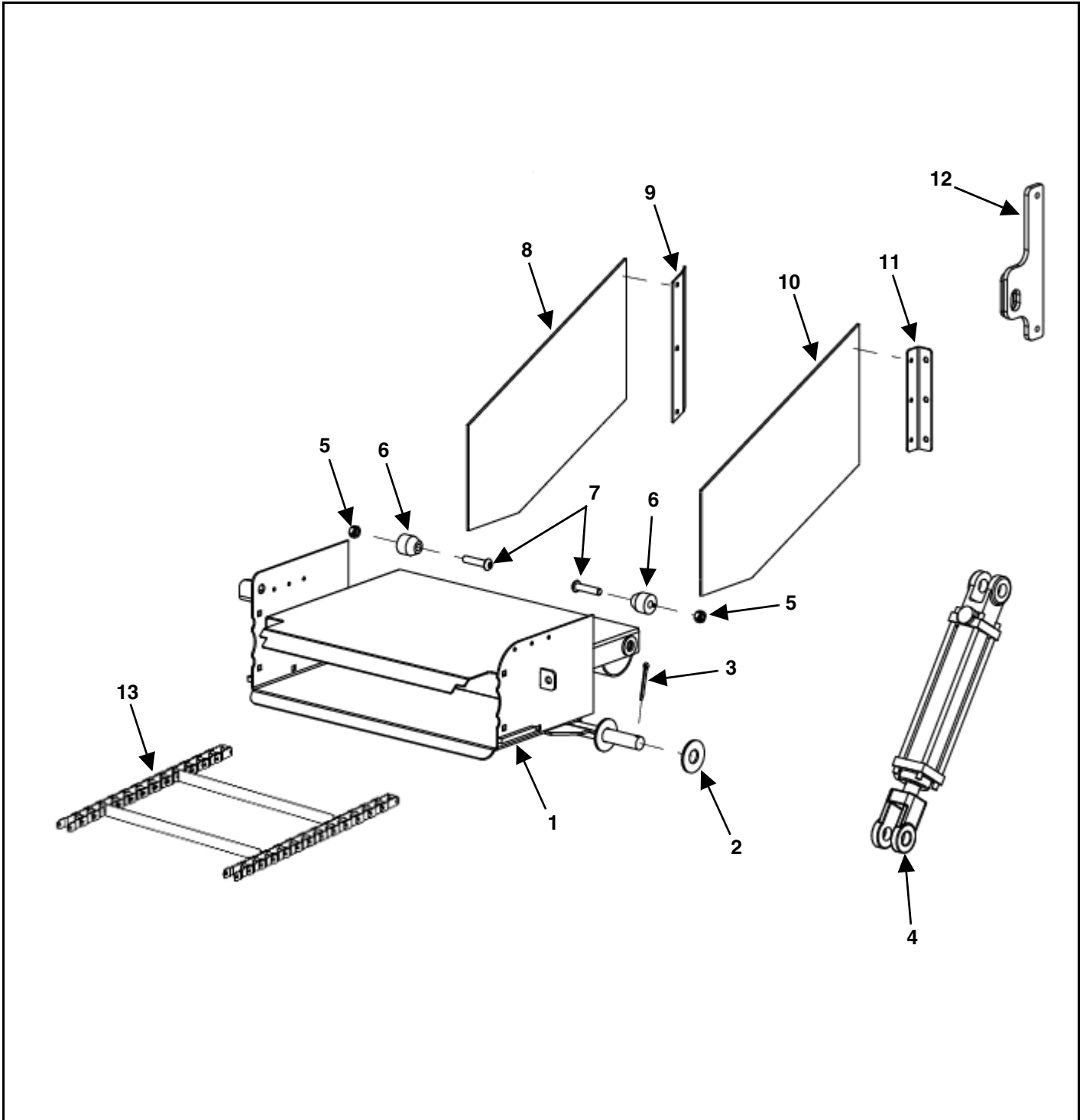
KEY	PART NUMBER	QTY	DESCRIPTION
0	19-0210	1	3.1:1 Berma Auger Gearbox
1	19-0203-12	1	Cover
2	19-0203-17	1	Gearbox Input Gasket
3	619-0001-16	1	Snap Ring
4	619-0001-19	1	Snap Ring
5	619-0012-2	1	Bearing
6	19-0207-4	1	Pinion
7	19-0203-15	1	Oil Plug
8	19-0203-10	2	Double Lip Oil Seal
9	19-0203-14	1	Oil Level Indicator
10	19-0207-1	1	Housing
11	19-0203-16	1	Oil Breather Plug
12	19-0203-5	1	Output Bearing
13	19-0207-3	1	Gear
14	19-0203-3	1	Snap Ring
15	19-0207-2	1	1-1/4" Diameter Hub
16	619-0001-18	1	Bearing
17	19-0207-5	1	Gasket
18	19-0203-13	4	M10 x 20 Screw

FRONT APRON GEARBOX



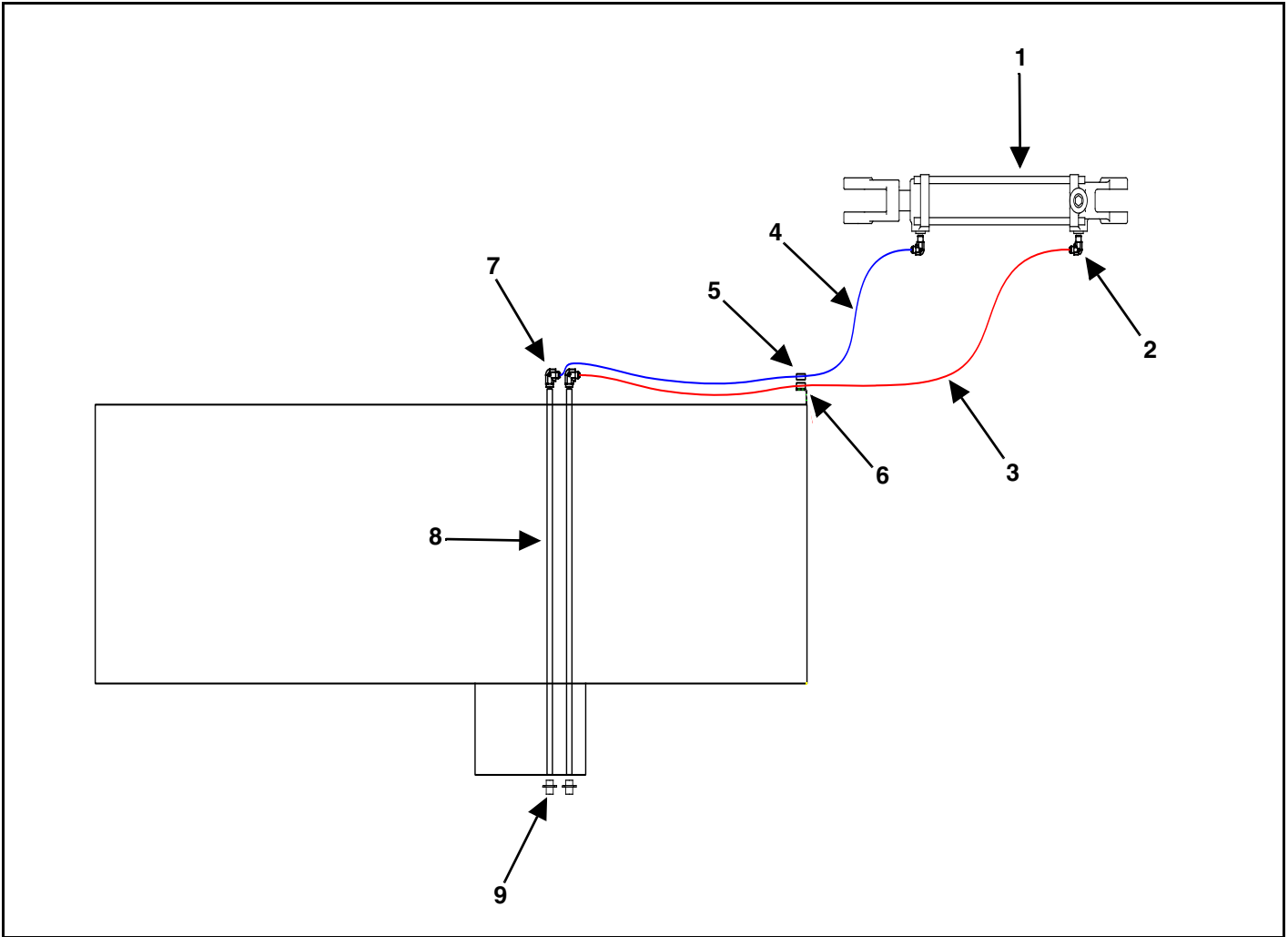
KEY	PART NUMBER	QTY	DESCRIPTION
0	19-0209	1	31.4:1 Berma Apron Gearbox
1	19-0208-19	1	Oil Breather Plug
2	19-0208-1	1	Housing
3	19-0203-14	1	Oil Level Indicator
4	19-0203-17	1	Input Gasket
5	619-0001-16	3	Snap Ring
6	619-0001-19	1	Snap Ring
7	619-0012-2	1	Bearing
8	19-0208-11	1	Pinion
9	19-0206-14	2	Cap
10	19-0206-11	2	Snap Ring
11	19-0206-10	2	Bearing
12	19-0208-9	1	Gear
13	19-0208-10	1	Key
14	19-0208-8	1	Pinion
15	619-0001-22	2	Cap
16	19-0208-7	2	Bearing
17	19-0208-5	1	Pinion
18	19-0208-6	1	Key
19	19-0208-4	1	Gear
20	19-0201-11	2	Oil Seal
21	19-0201-6	2	Snap Ring
22	19-0201-5	2	Bearing
23	19-0208-2	1	2" Diameter Hub
24	19-0201-4	1	Snap Ring
25	19-0208-3	1	Gear
26	19-0208-12	1	Cover Gasket
27	19-0208-13	1	Cover
28	619-0001-27	8	M8 x 16 Cover Bolt
29	19-0208-18	1	Oil Plug

24", 36", 48" CHAIN CROSS CONVEYOR EXTENSION KIT



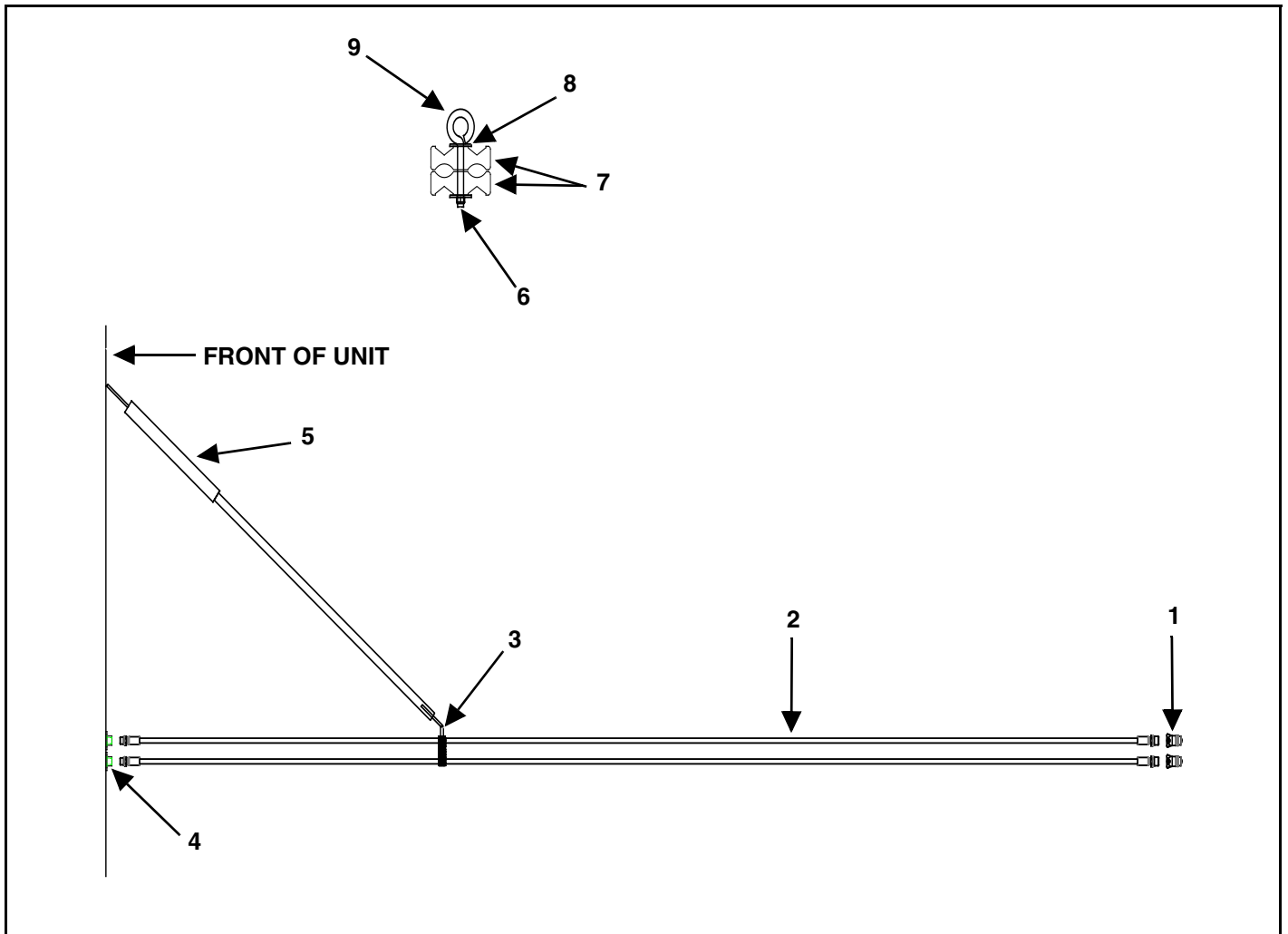
KEY	PART NUMBER	QTY	DESCRIPTION
0	RTA-HCE-1K	1	Left Discharge 24" Cross Conveyor Extension Conversion Kit
	RTA-HCE-2K	1	Left Discharge 36" Cross Conveyor Extension Conversion Kit
	RTA-HCE-1K-RH	1	Right Discharge 24" Cross Conveyor Extension Conversion Kit
	RTA-HCE-2K-RH	1	Right Discharge 36" Cross Conveyor Extension Conversion Kit
1	45-0301-1-FB	1	Left Discharge 24" Cross Conveyor Extension Frame Weldment
	45-0302-1-FB	1	Left Discharge 36" Cross Conveyor Extension Frame Weldment
	45-0305-1-FB	1	Left Discharge 48" Cross Conveyor Extension Frame Weldment
	45-0301-1-FB-RH	1	Right Discharge 24" Cross Conveyor Extension Frame Weldment
	45-0302-1-FB-RH	1	Right Discharge 36" Cross Conveyor Extension Frame Weldment
2	805-0010	1	1" Flat Washer
3	75-0205-9	1	7/32" x 2" Cotter Pin
4	See Page 66	1	Hydraulic Extension Schematic
5	814-5013-Z	2	1/2-13 Indented Lock Nut
6	23-0310	2	Chain Hold Down Shaft 17/32" ID x 1-1/2" OD x 1.5"
7	832-5013-2.25Z	2	1/2"-13 x 2-1/4" Finish Button Socket Cap Screw
8	49-0321	1	Front Extension Belt (24" Extension)
	49-0318	1	Front Extension Belt (36" Extension)
	49-0320	1	Front Extension Belt (48" Extension)
9	25-0833	1	Left Discharge Front Extension Belting Bracket
	25-0833-RH	1	Right Discharge Front Extension Belting Bracket
10	49-0312	1	Rear Extension Belt (24" Extension)
	49-0317	1	Rear Extension Belt (36" Extension)
	49-0319	1	Rear Extension Belt (48" Extension)
11	25-0075	1	Extension Belting Bracket
12	25-0755	1	Cylinder Upper Mount Weldment
13	11-0281-2-D	1	Cross Apron Pintle Chain Extension Assembly 662-13 Link, 24" (HCE-1)
	11-0281-2-D-36	1	Cross Apron Pintle Chain Extension Assembly 662-13 Link, 36" (HCE-2)
	11-0281-2-D-48	1	Cross Apron Pintle Chain Extension Assembly 662-13 Link, 48" (HCE-3)

HYDRAULIC EXTENSION SCHEMATIC



KEY	PART NUMBER	QTY	DESCRIPTION
1	55-0227A	1	2" x 10" Hydraulic Cylinder
2	155-2501-6-6	2	90° Swivel Adapter
3	155-04R17-59-1	1	1/4" x 59" Hose
4	155-04R17-48-1	1	1/4" x 48" Hose
5	55-0033-S-1	1	1/4" Twin Hose Clamp
6	25-0834	1	Hose Clamp Bracket
7	155-2502-6-6	2	90° Adapter
8	55-0311	2	3/8" SCH 40 x 33-1/2" Hydraulic Pipe
9	25-1108	2	3/8" NPT Boss Plate Pipe Weldment

HYDRAULIC EXTENSION FRONT HOSES



KEY	PART NUMBER	QTY	DESCRIPTION
1	55-0013	2	Male Coupling Tip
2	55-0051	2	1/4" x 130" Hose
3	55-0329	1	Hose Clamp Assembly
4	25-1108	2	3/8" NPT Boss Plate Pipe Weldment
5	29-0029	1	Hose Tender Assembly
6	815-3118-Z	1	5/16"-18 Nylon Lock Nut
7	55-0324	2	Twin Series Clamp
8	805-0031-Z	2	5/16" Flat Washer
9	811-3118-2Z	1	5/16"-18 x 2" Eyebolt





Meyer Manufacturing Corporation

674 W. Business Cty Rd A

Dorchester, WI 54425

Phone: 1-800-325-9103

Fax: 715-654-5513

Email: sales@meyermfg.com

Website: www.meyermfg.com