



PRODUCT MANUAL

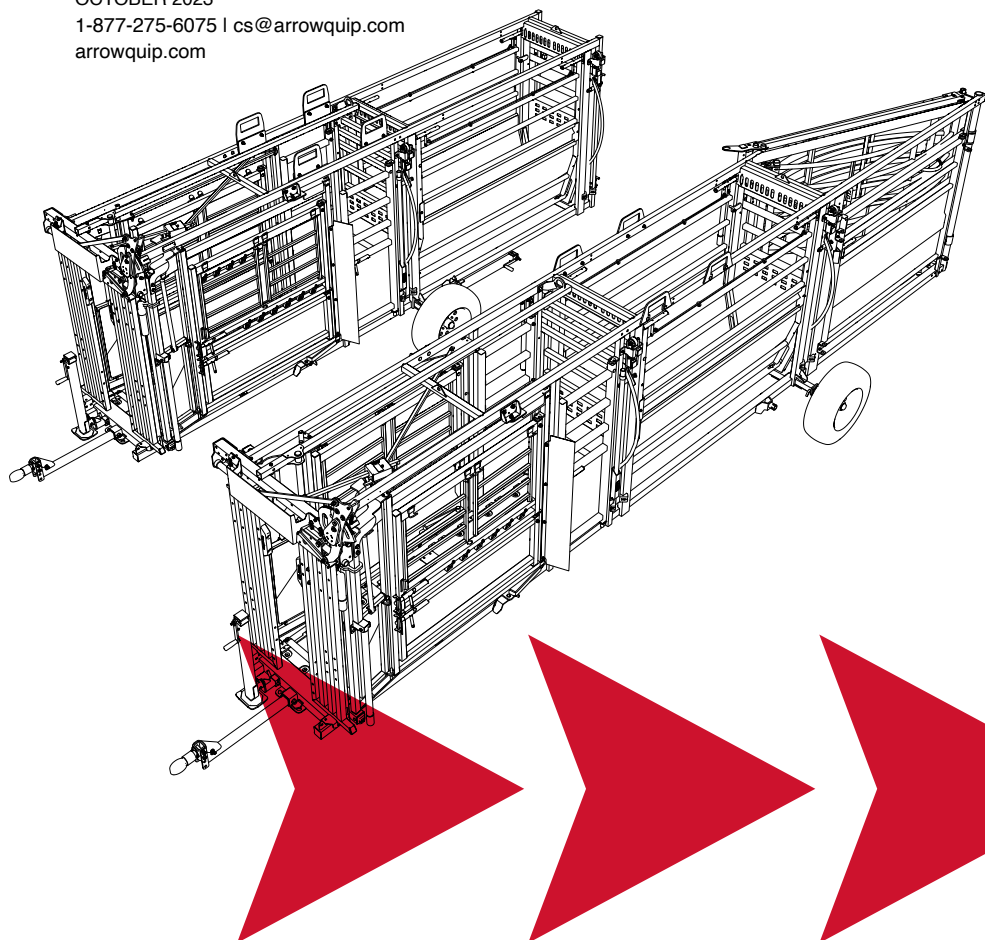
ARROWLOCK 75 SERIES PORTABLE WORKING SYSTEMS

758 | 7508

OCTOBER 2023

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arrowquip.com



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WARNING: WHEN CHUTE IS NOT ATTACHED TO VEHICLE, LOWER FRONT HITCH JACK TO THE GROUND FOR SAFETY.



WARNING: ALWAYS LOWER UNIT TO THE GROUND IMMEDIATELY WHEN TRANSPORT IS COMPLETE.



WARNING: WHEEL NUTS / BOLTS SHOULD BE TORQUED BEFORE FIRST ROAD USE AND AFTER EACH WHEEL REMOVAL.

PLEASE FOLLOW ALL SAFETY INSTRUCTIONS PROVIDED IN THIS MANUAL BEFORE OPERATION. ARROWQUIP DOES NOT ACCEPT RESPONSIBILITY FOR ANY ACCIDENTS OR INJURY WHEN THIS SAFETY MANUAL HAS NOT BEEN READ IN FULL AND KEPT WITH THE PRODUCT AT ALL TIMES. OPERATORS OF THIS PRODUCT TAKE AND ACCEPT RESPONSIBILITY FOR ANY HARM OR INJURY TO THE ANIMAL OR OPERATOR WHEN IT PERTAINS TO HOW THE EQUIPMENT IS USED AND MAINTAINED.

Please keep this manual for frequent reference and to pass on to new users or owners.

SAFETY PRECAUTIONS

PLEASE FOLLOW ALL SAFETY PRECAUTIONS OUTLINED HEREIN. ANY HARM TO THE ANIMAL OR INJURY TO THE OPERATOR WHICH OCCURS DUE TO HOW THE PRODUCT IS OPERATED, OR RESULTING FROM A LACK OF SAFETY PRECAUTIONS ARE THE SOLE RESPONSIBILITY OF THE OPERATOR.

All farm machinery and equipment is potentially dangerous. Careless use of any Arrowquip livestock equipment may cause injury or damage to persons, cattle, or property. Arrowquip has taken precautions in the design and manufacturing of this product to ensure that it is safe and user-friendly. Therefore, user must assume all responsibility and risk associated with the possession and use of the equipment.

SAFETY GUARANTEE

Arrowquip is committed to creating safe cattle management experiences. With this commitment to safety, in the event any purchaser of Arrowquip equipment is **physically injured while operating the equipment AND requires medical treatment**, Arrowquip will provide a **full refund** of the equipment purchase price and the purchaser will be allowed to keep the equipment. Equipment must be warranty-registered, and the purchaser must read and practice the contents and recommended maintenance and procedures outlined herein to be eligible.

Arrowquip also commits to repair or replace any part of the equipment that is defective, malfunctions or otherwise falls under normal use and inside the equipment's warranty terms. If the equipment requires replacement, it shall be replaced with an identical model or a newer model of the equipment. For further details, visit arrowquip.com/promise.



WARNING: READ BELOW BEFORE OPERATION.

1. Ensure the operator understands the contents of this manual before using the equipment.
2. **DO NOT** wear loose-fitted clothing.
3. Ensure the equipment is on a firm, level, dry surface that is free of rocks and other trip hazards.
4. **DO NOT** enter the vet cage until the animal is secured in the head gate.
5. **DO NOT** stand in front of the head gate while operator is moving the cattle through the squeeze chute.
6. **DO NOT ALLOW CHILDREN UNDER THE AGE OF 18 NEAR AN OPERATING MACHINE.**
7. Follow safe cattle handling procedures in other areas of the yard so that cattle are more docile.
8. **DO NOT** make any modifications to Arrowquip equipment. Non-factory modifications to the equipment can reduce the safety for the operator and livestock.

RISK ASSESSMENT

Conduct a risk assessment on procedures for which the equipment is used and establish a safe work procedure.

1. Ensure all users of the equipment have been inducted and comply with safe working procedure.
2. Please ensure that there are NO large or hazardous objects inside the equipment that may cause injury to the animal or operator, or may cause the equipment to malfunction.
3. Make sure that your equipment has been cleared of ALL livestock after use.
4. Some chemicals and medicines can damage powder coat. Take all precautions and wash after use.

5. Maximum towing speed 40km/25mph
6. Maintain tire pressure of 80 psi.
7. Check wheel lug nuts after 10, 25, 50 miles of use, ensure torqued to 120 ft. lbs.
 - a. This applies to first time use and wheel changes.

TRANSPORTING THE ARROWLOCK 75 SERIES PORTABLE WORKING SYSTEM



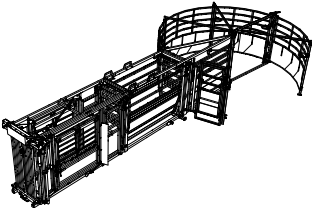
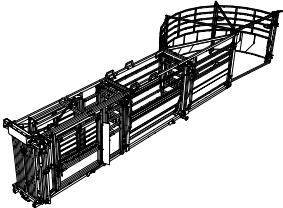
WARNING: FOLLOW ALL INSTRUCTIONS OUTLINED HEREIN CAREFULLY TO ENSURE OPERATOR SAFETY WHEN SETTING UP FOR USE FOR TRANSPORT.

Requirements

- Level ground
- 2 people

REFERENCE FOR TUB INSTRUCTIONS

Use this as a guide when folding and unfolding the collapsible tub.

7518-BF	7518-CROWDING
	

REFERENCE FOR MANUAL JACKS

Your unit will come with manual jacks. For manual jack control, refer below:



JACK UP

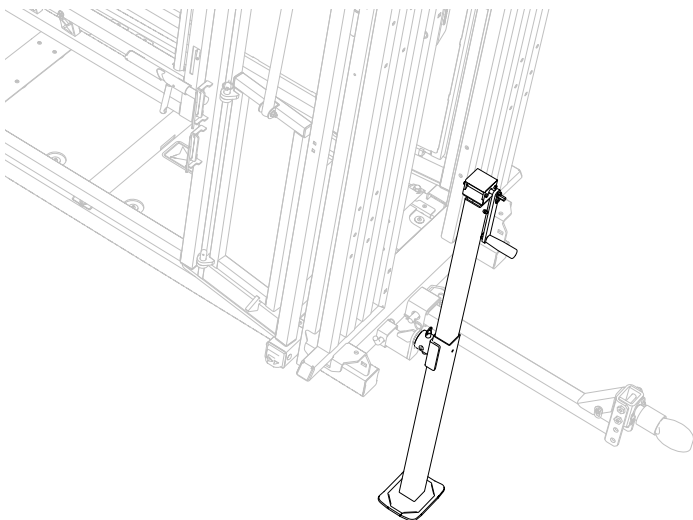


JACK DOWN

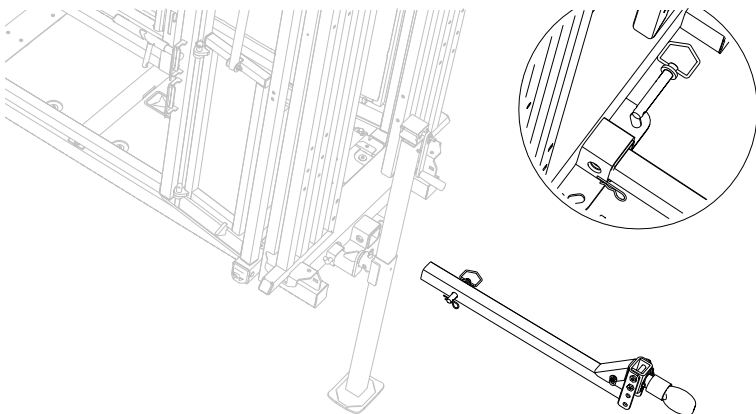
TO LOWER UNIT FOR USE

Removing Tires

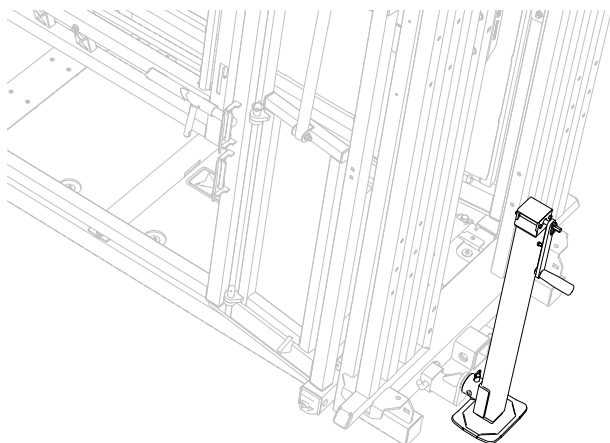
- 1** Extend the front jack to the ground and unhook the unit from towing vehicle.



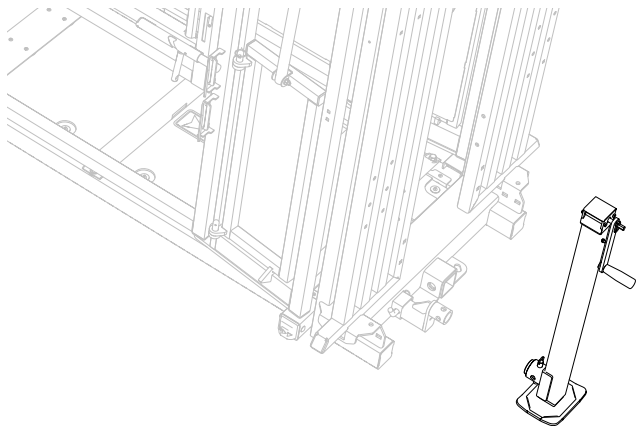
- 2** Remove hitch from the unit and set safely aside.



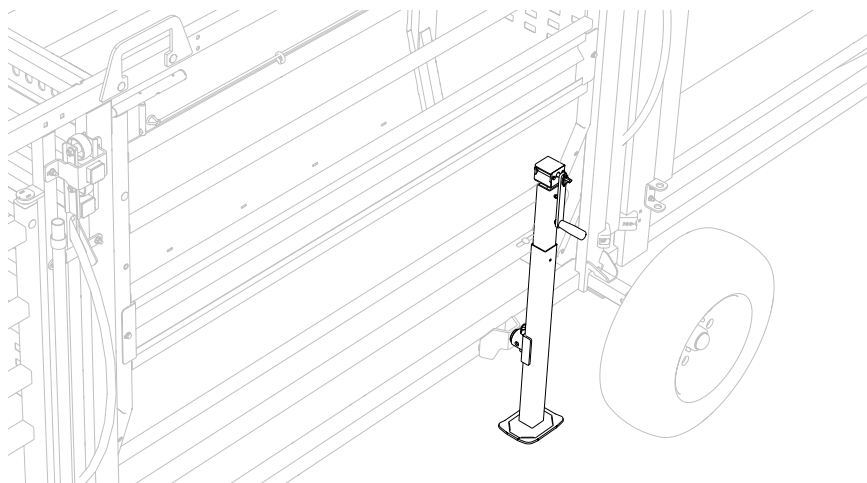
- 3** Retract the front jack until the front of the unit is sitting fully on the ground.



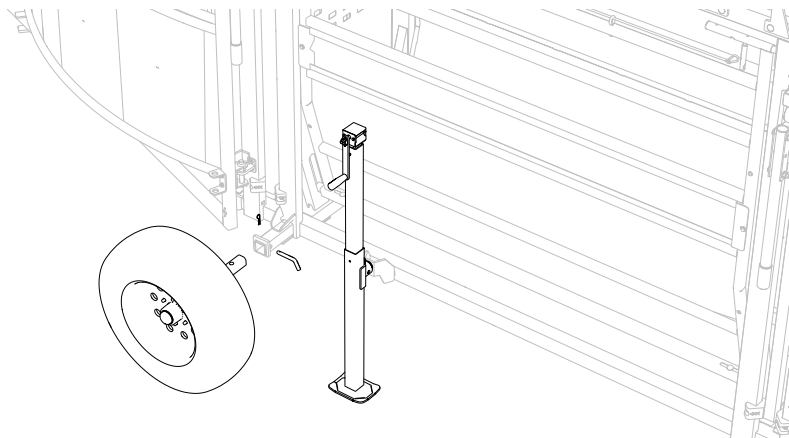
- 4** Remove and transfer the front jack to the alley section. There should now be one jack attached to each side of the alley.



5 Using the jack, raise one side of the unit halfway.

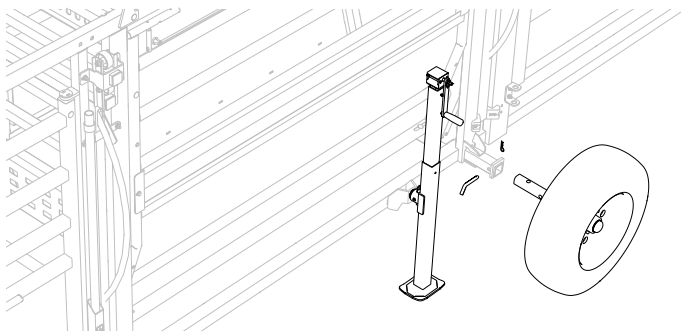


6 Jack the opposite side of the unit all the way up. Remove wheel and set safely aside.



7 Jack the other side the rest of the way up. Remove wheel and set safely aside.

8 Retract both jacks until the chute lays flat on the ground.



NEXT STEPS: If your unit has a collapsible tub (7508), proceed to **UNFOLDING THE COLLAPSIBLE TUB**.

If your unit does not have a collapsible tub (758), proceed to **FINAL STEPS** on **PAGE 13**.

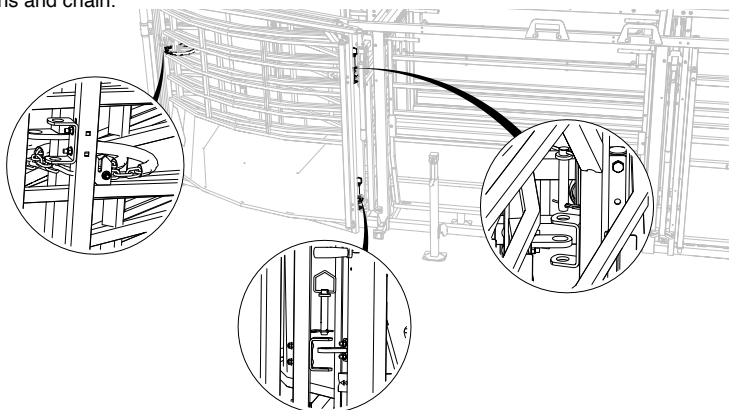
UNFOLDING THE COLLAPSIBLE TUB

NOTE: IF YOUR UNIT DOES NOT HAVE THE BUDFLOW OPTION, PROCEED TO STEP 4.

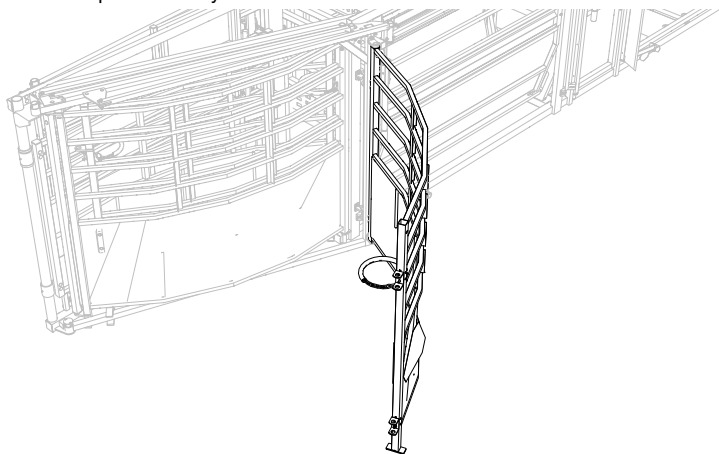


WARNING: IF YOU HAVE DIFFICULTY FOLDING YOUR TUB, LIFT THE UNIT A FEW INCHES OFF THE GROUND AND SET DOWN IMMEDIATELY ONCE COMPLETED.

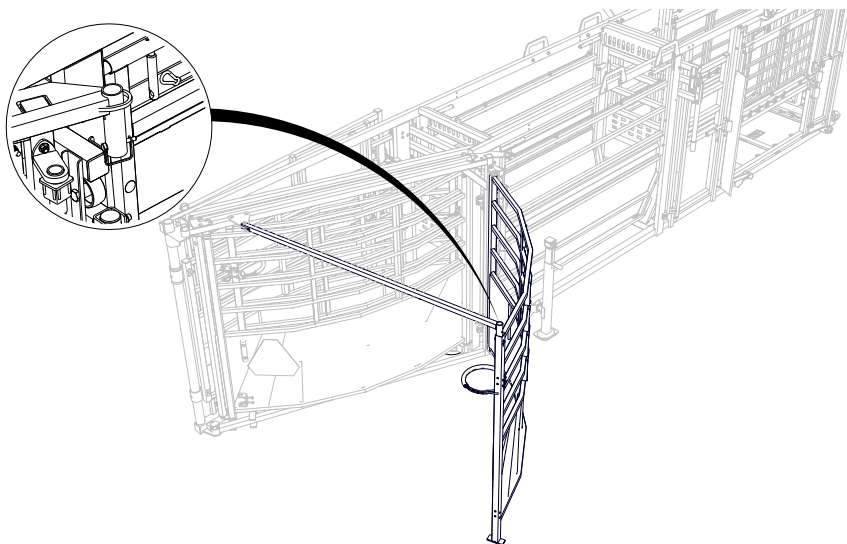
1 Remove pins and chain.



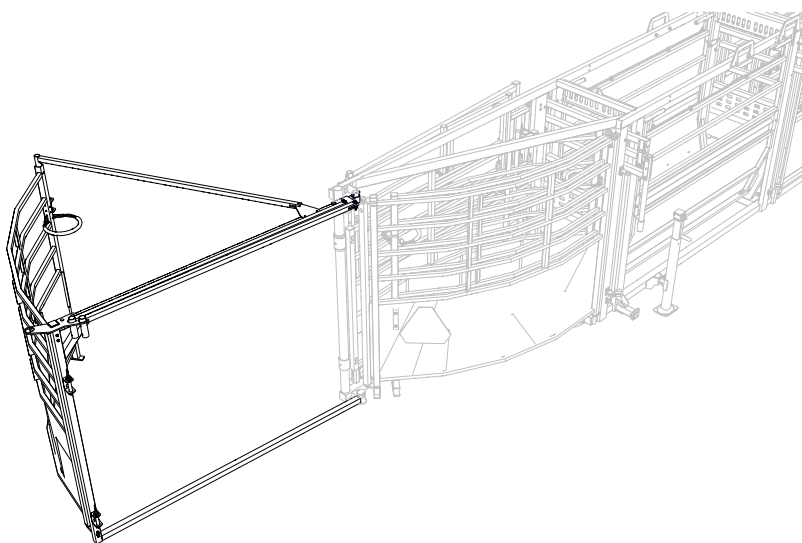
2 Unfold BudFlow panel halfway.



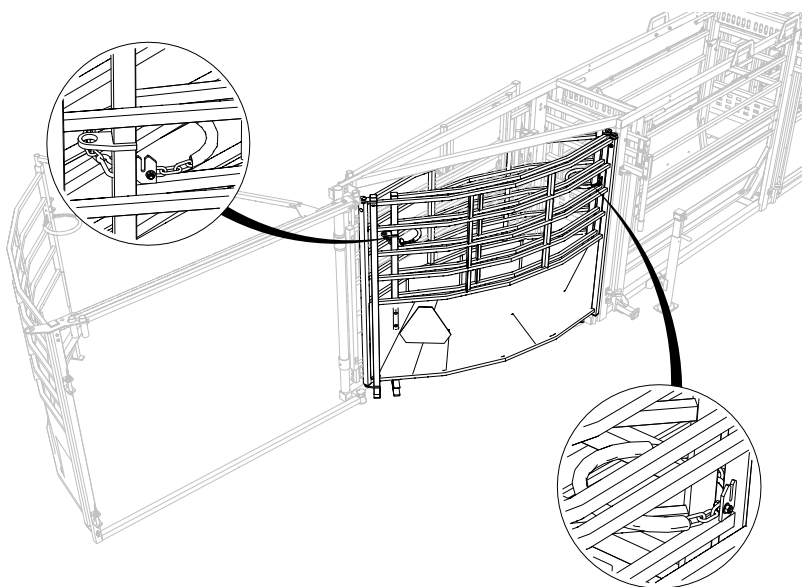
3 Attach top joiner bar to BudFlow frame. Secure with pin.



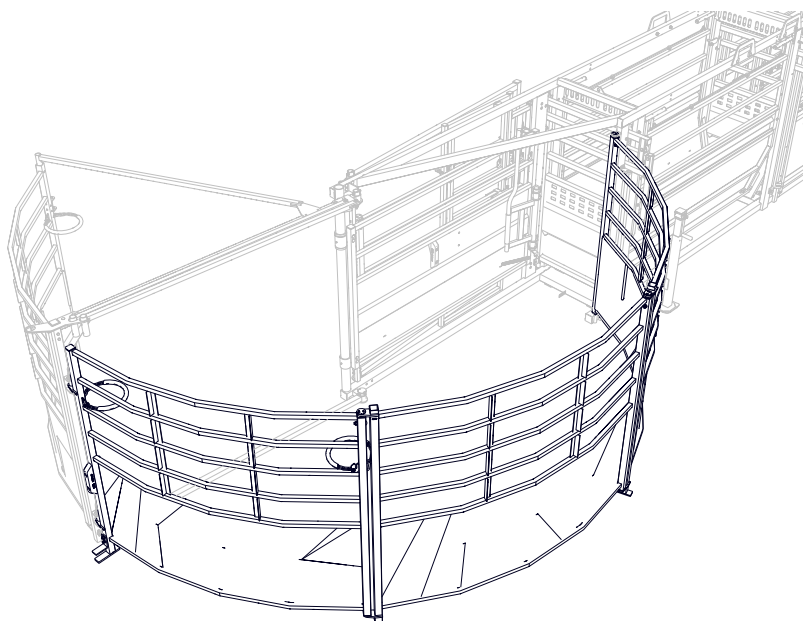
- 4** Unfold the bow frame all the way out.



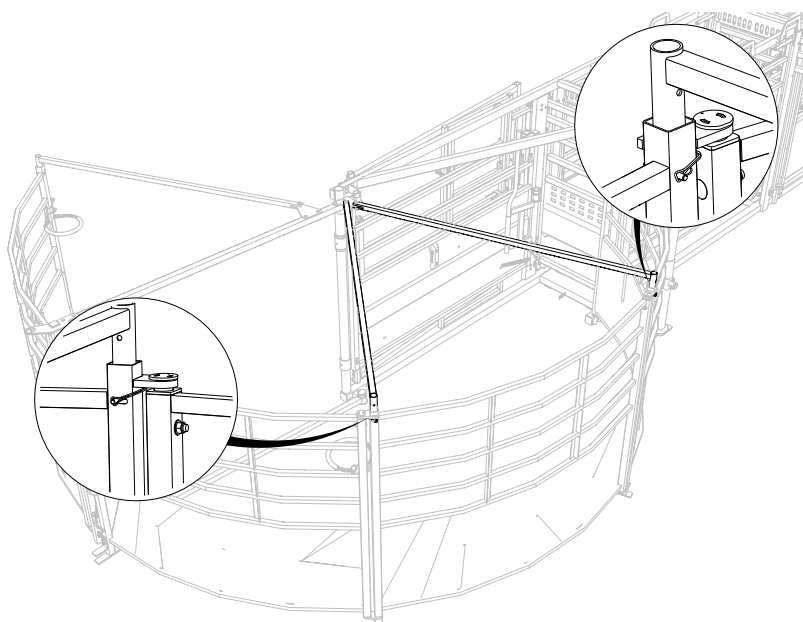
- 5** Undo the rest of the chains.



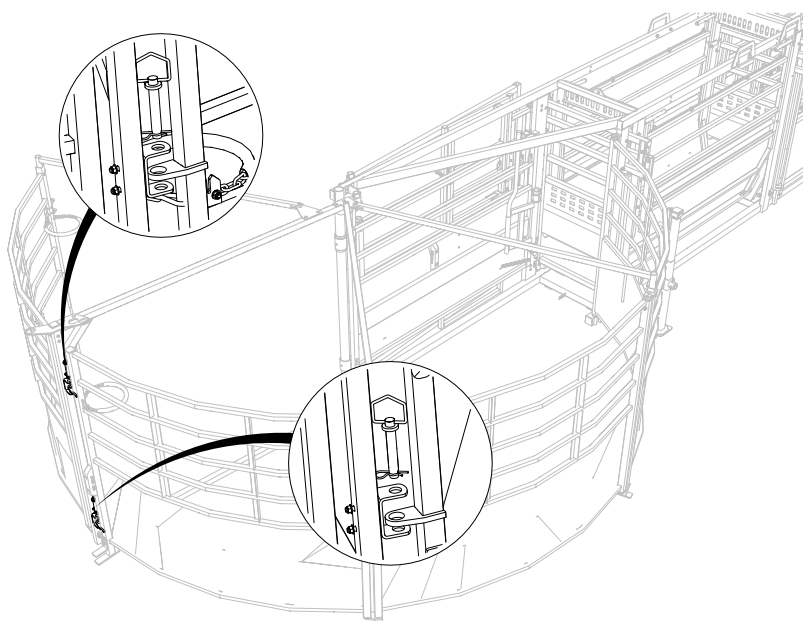
6 Unfold remaining tub panels.



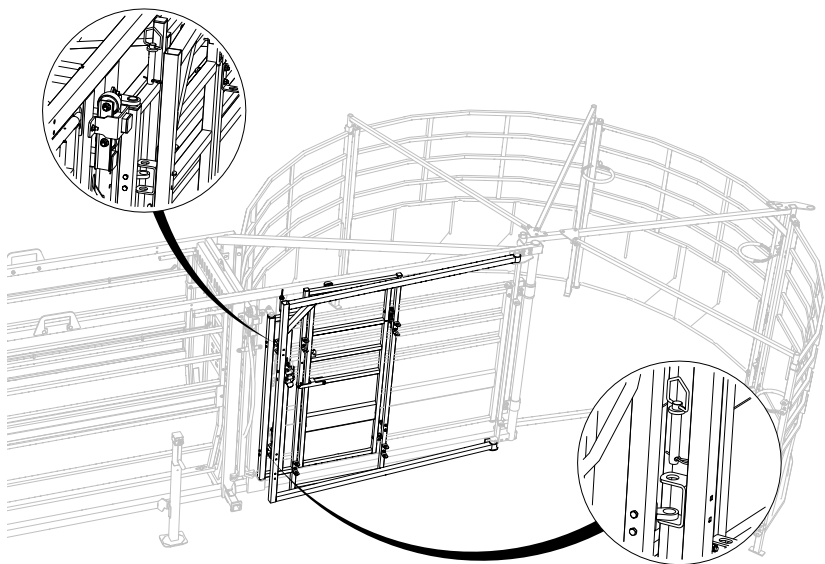
7 Attach joiner bars to the panels as shown and secure with pin.



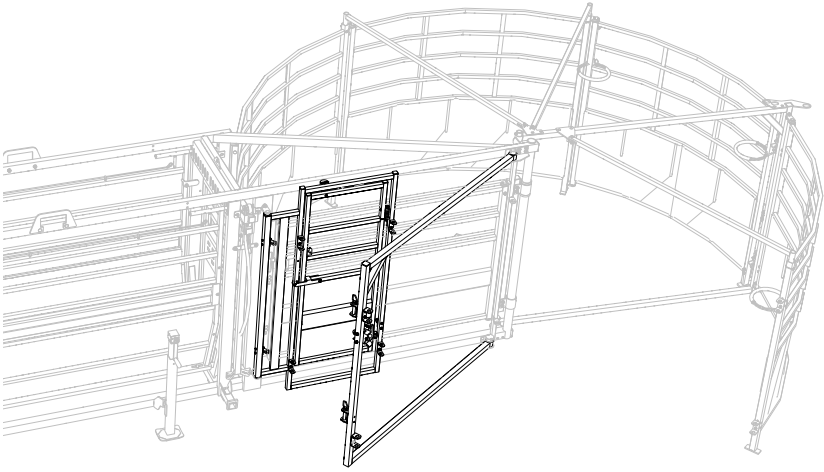
8 Attach tub panels to BudFlow with Pin in place.



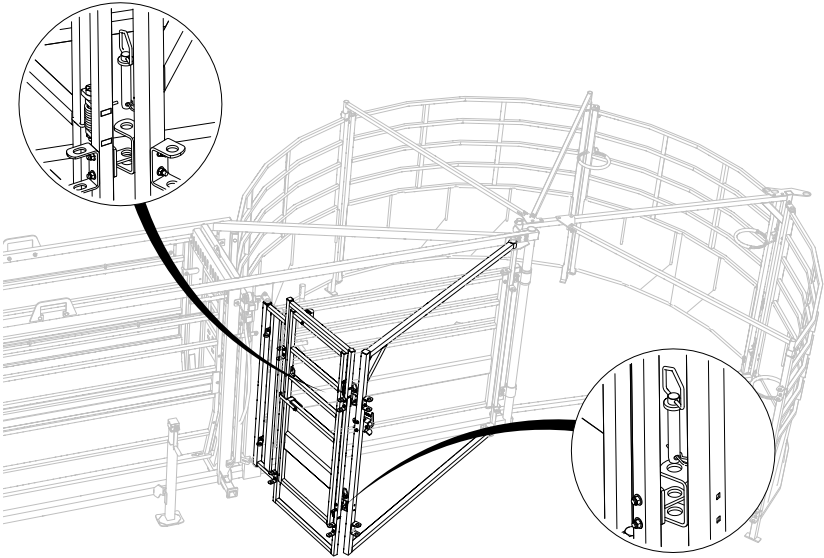
9 3E Door, remove pins.



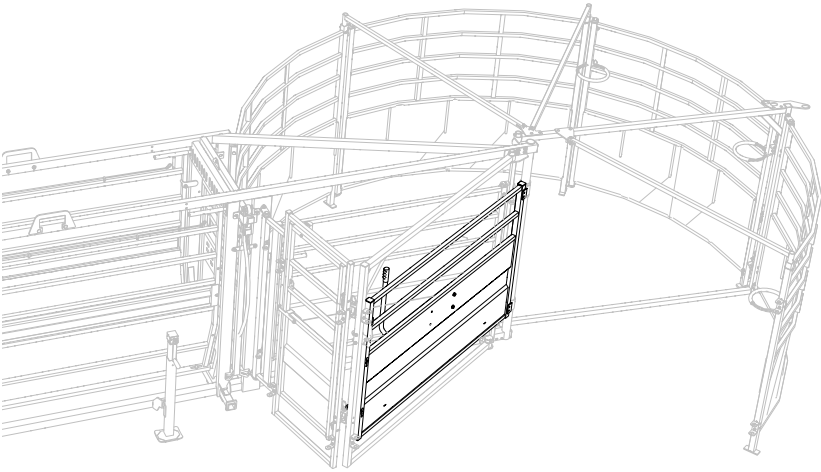
10 To unfold man-door, unfold other Bow from the side of the tub.



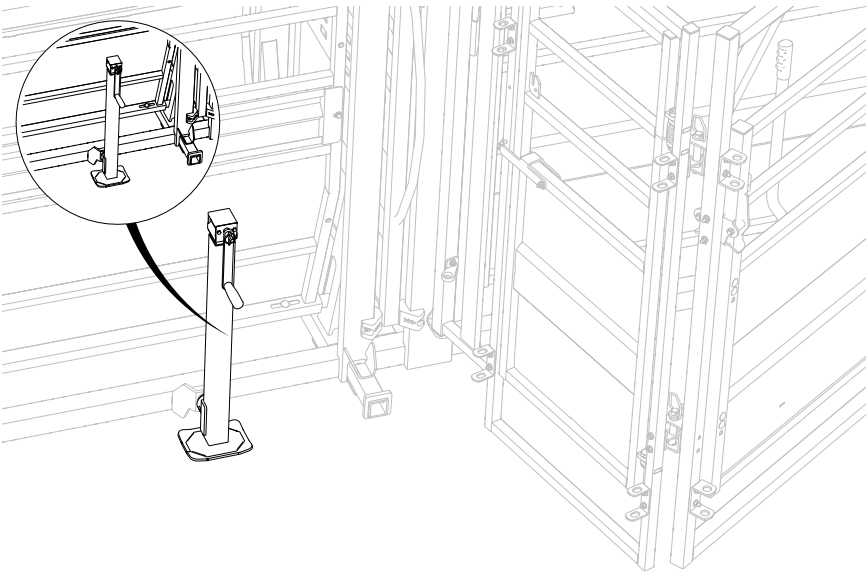
11 Unfold door and attach to bow using panel clips and same pins you just removed.



12 Swing the gate out from the side of the tub – it will lock into the bow.



13 FINAL STEPS: Swing the gate out from the side of the tub – it will lock into the bow.



READY FOR USE

FOLDING THE COLLAPSIBLE TUB



SAFETY CHECK:

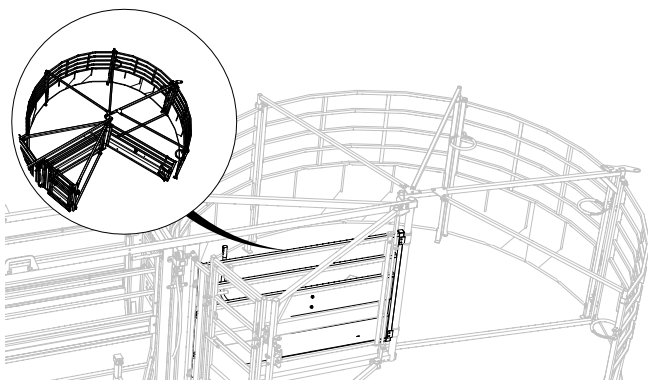
- ✓ All animals have been removed from unit.
- ✓ The unit must be flat on the ground before proceeding.

If your unit does not have a collapsible tub (758), proceed to **INSTALLING TIRES PAGE 20**.

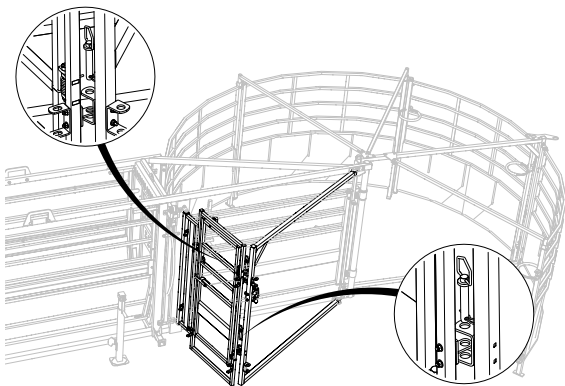


WARNING: IF YOU HAVE DIFFICULTY FOLDING YOUR TUB, LIFT THE UNIT A FEW INCHES OFF THE GROUND AND SET DOWN IMMEDIATELY ONCE COMPLETED.

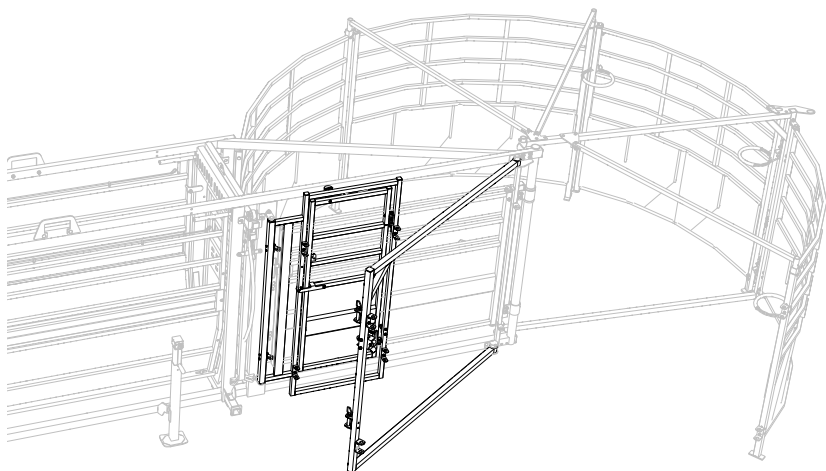
- 1** Fold in the gate from the bow to the side of the tub.



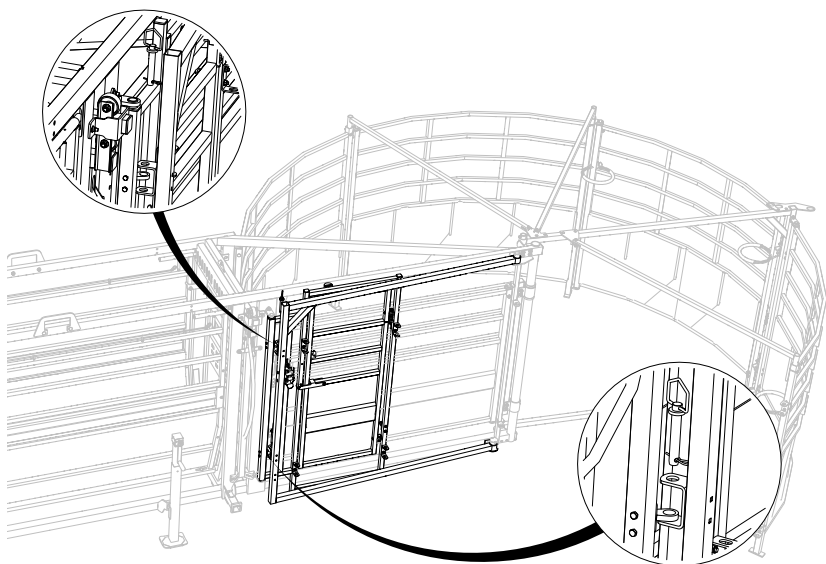
- 2** Remove pins.



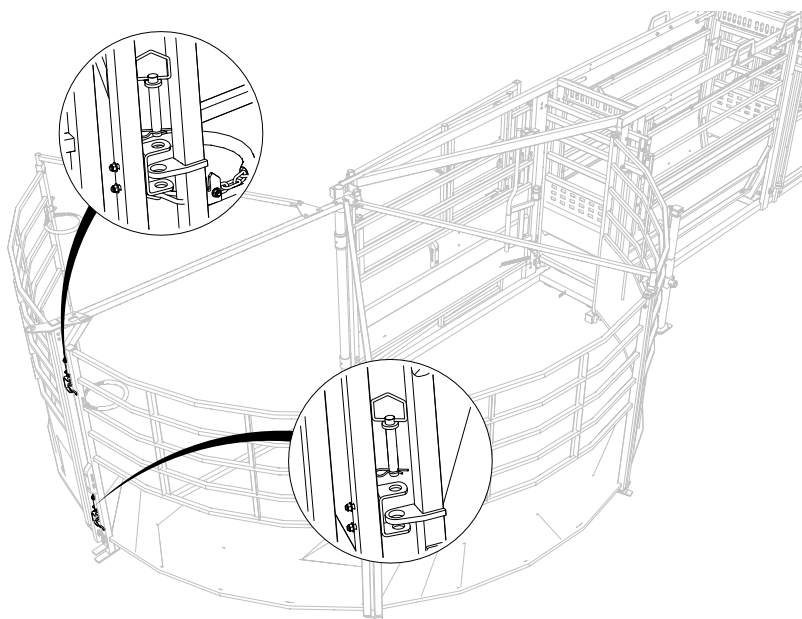
3 Fold in man-door.



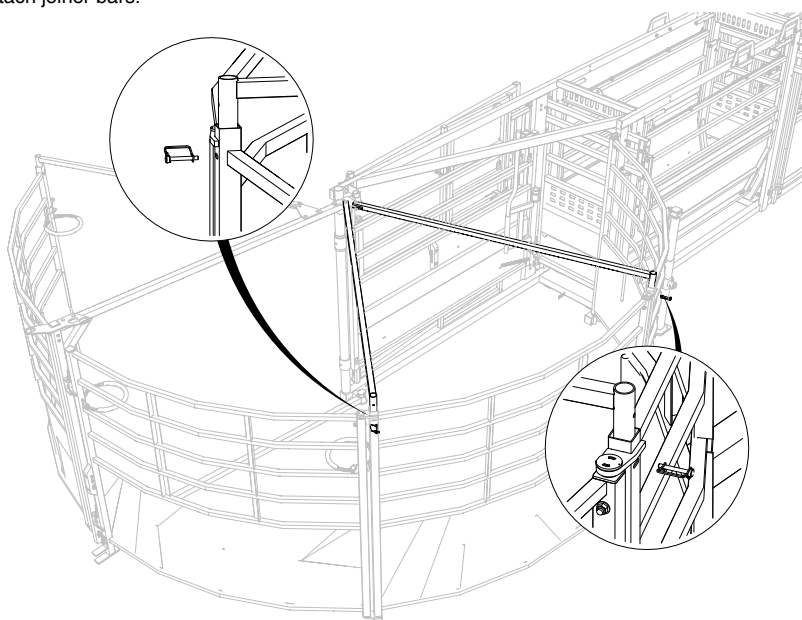
4 Fold in the bow and pin in place.



- 5** Unpin the tub panels from main bow.



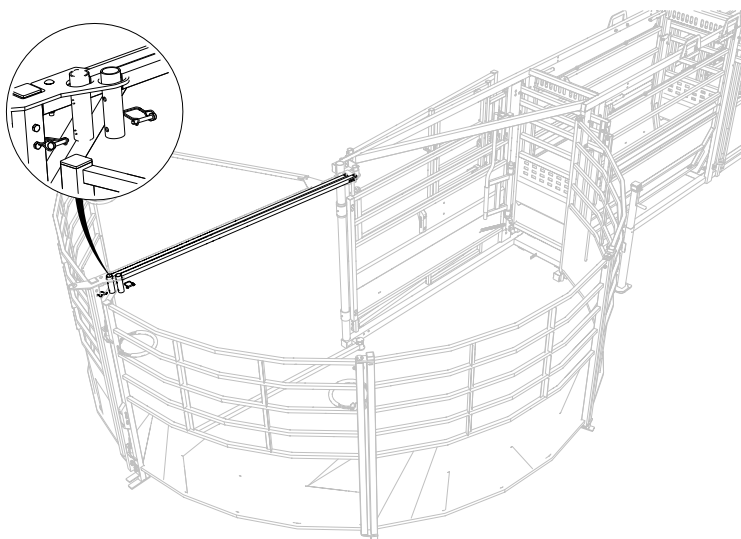
- 6** Detach joiner bars.



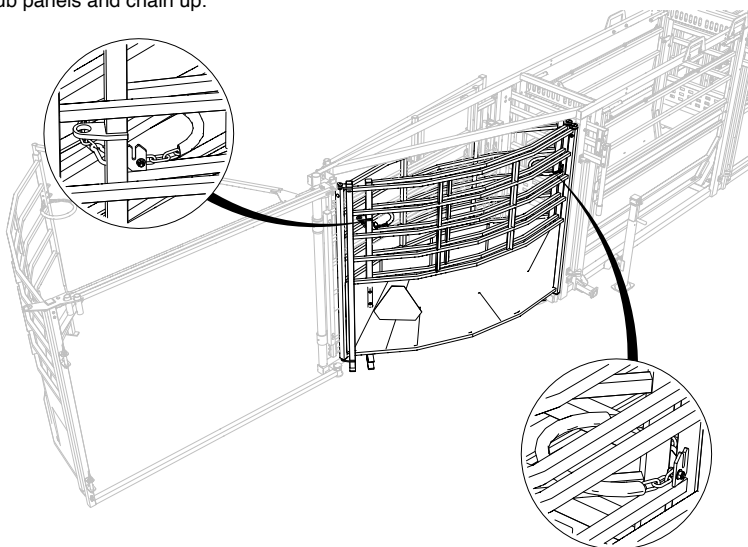


YOU MUST PIN JOINER BARS IN PLACE.

- 7** Put Joiner-Bars back to their respective place.

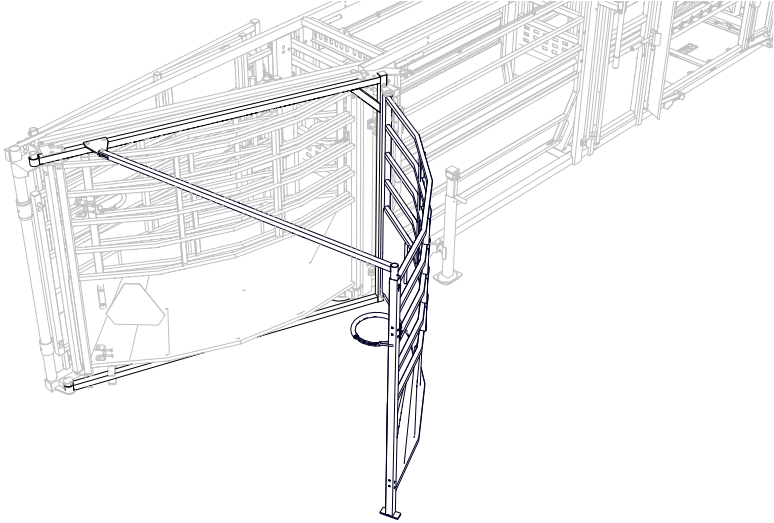


- 8** Fold in tub panels and chain up.

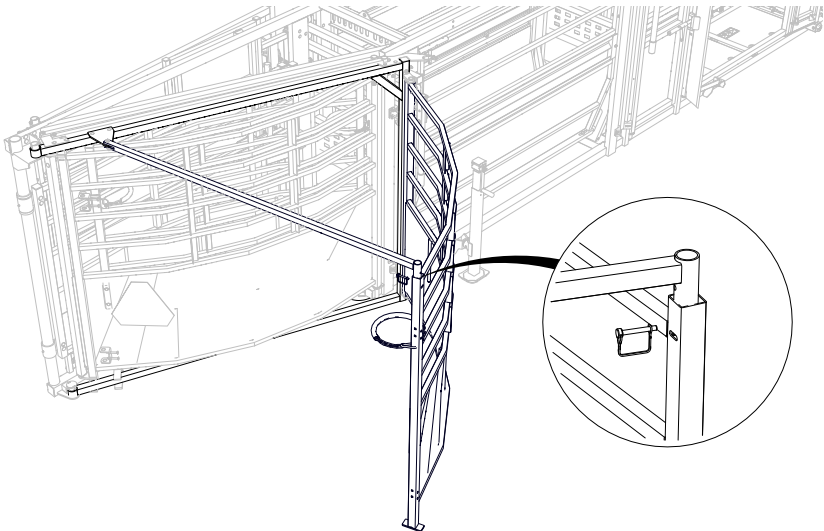


NOTE: IF YOUR UNIT DOES NOT HAVE THE BUDFLOW OPTION, YOUR TUB IS READY FOR TRANSPORT. IF YOU HAVE THE BUDFLOW OPTION, PLEASE PROCEED WITH THE FOLLOWING STEPS.

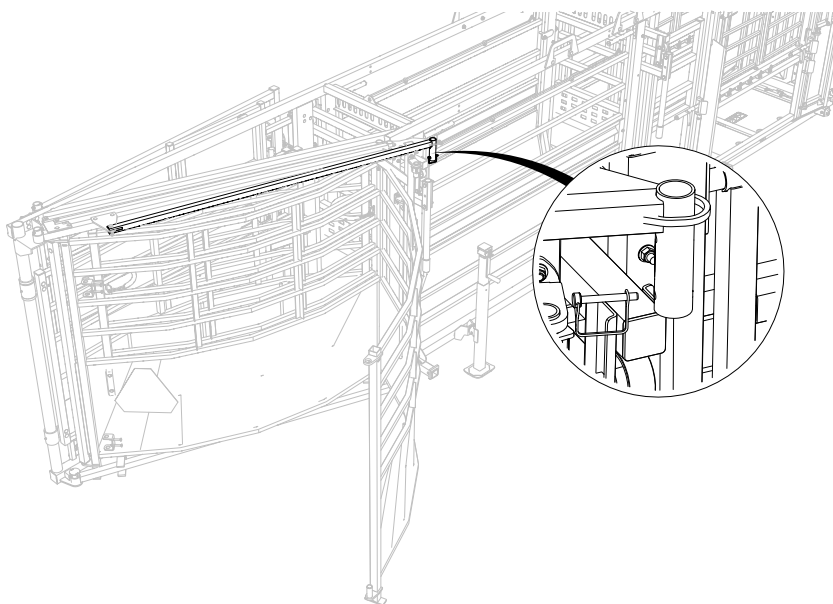
9 Fold in bow frame and BudFlow panel halfway.



10 Remove joiner bar.

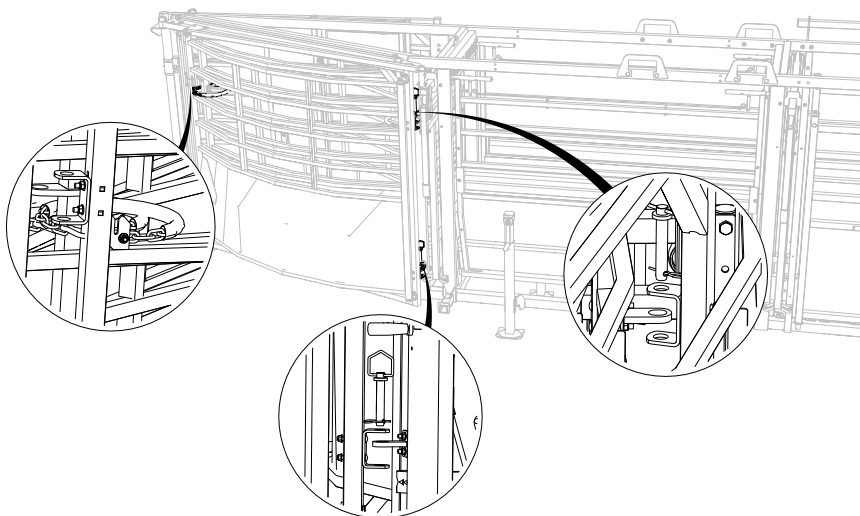


11 Attach joiner bar.



12 Fold in bow frame the rest of the way, chain in place and pin it up.

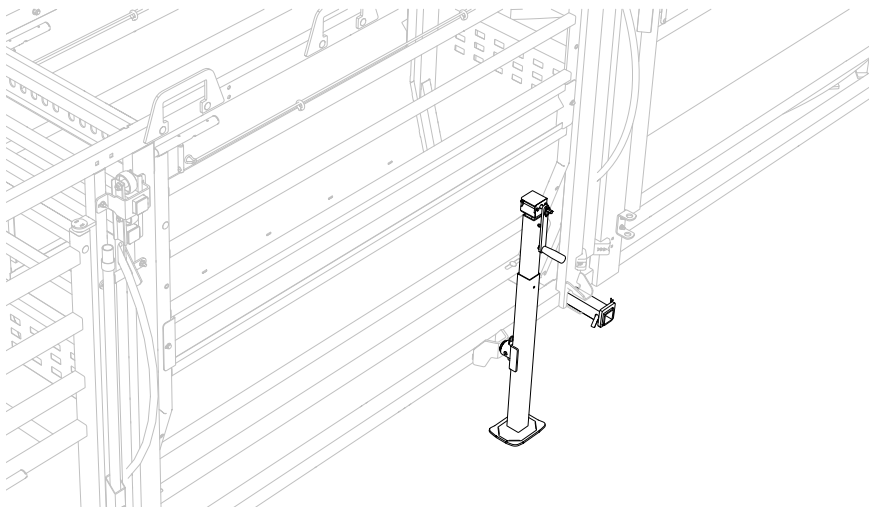
IMPORTANT: ENSURE THE BOTTOM BAR IS TUCKED INTO THE BLACK BRACKET!



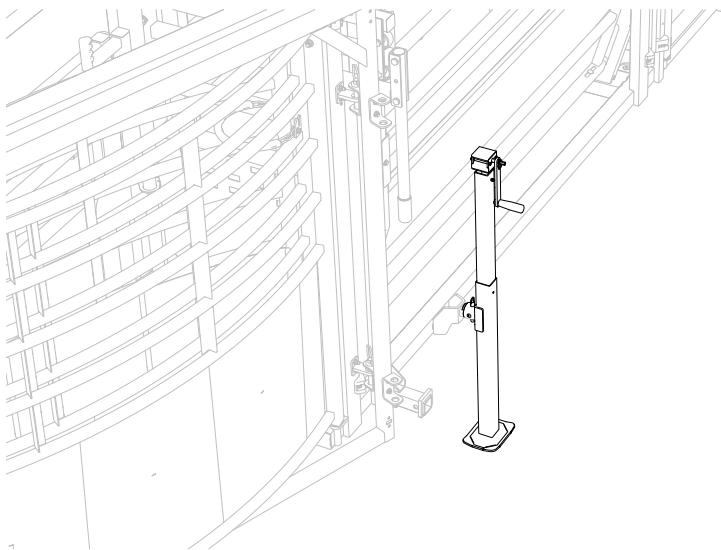
13 Proceed to **INSTALLING TIRES**.

INSTALLING TIRES

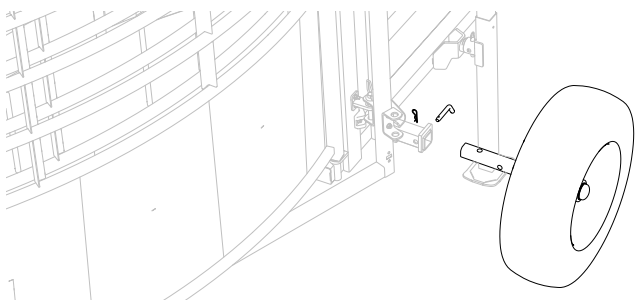
- 1** Using the jack, raise one side of the unit approx. 6" off the ground.



- 2** Raise the opposite side of the unit enough to install the wheel.

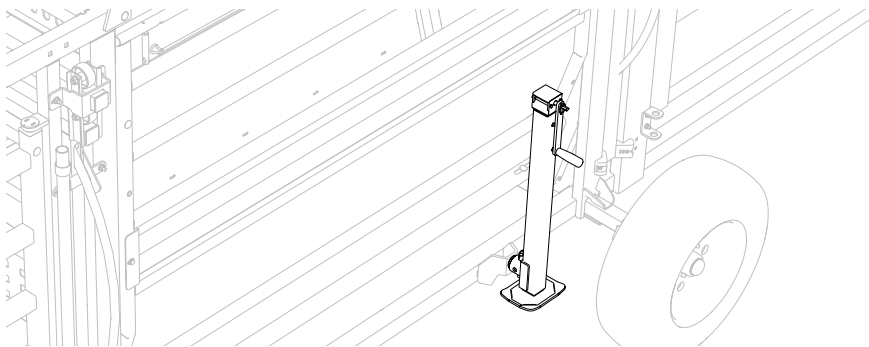


- 3** Install the wheel and secure with transport pins.

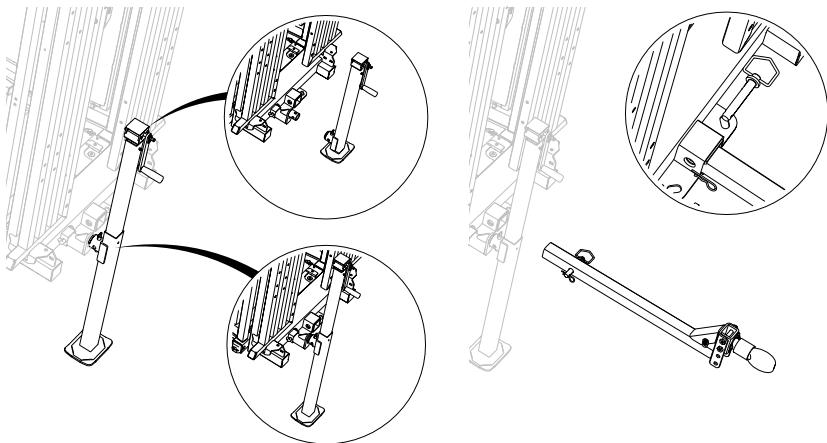


- 4** Repeat **STEPS 1 TO 3** on other side

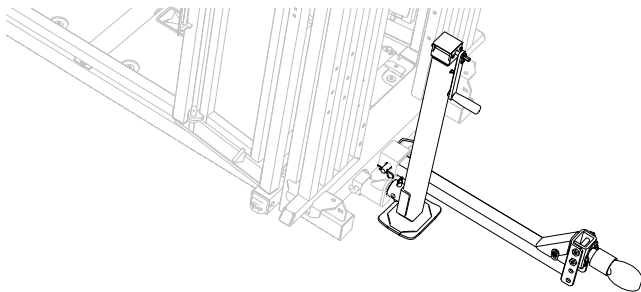
- 5** Retract jacks completely necessary.



- 6** Using the front jack, raise the chute approx. 3" above the ground. Install the hitch and secure with the pin.

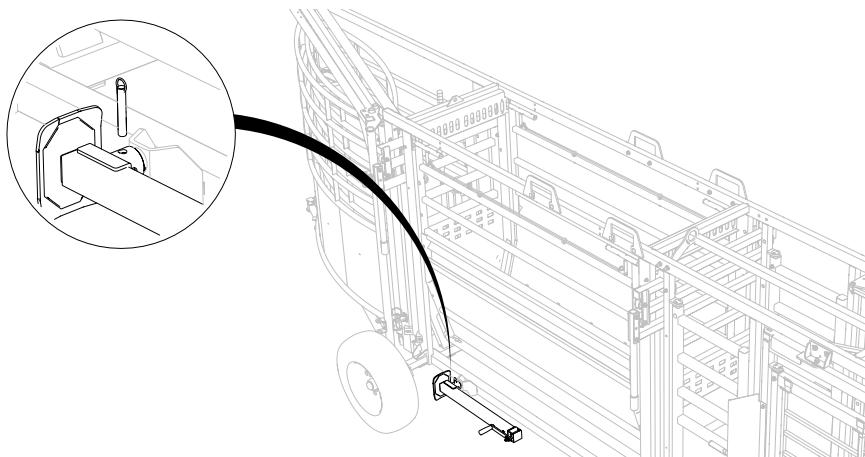


- 7** Connect the unit to the towing vehicle. Adjust the hitch to the proper position for the vehicle, as necessary.



NOTE: DO NOT HOLD THE BOTTOM PLATE ON THE HEAD HOLDER WHEN ADJUSTING

- 8** Retract the front jack completely and mount it at the rear jack for transport. It is recommended to mount the jack in horizontal position.



SAFETY CHECK:

- ✓ All animals have been removed from the unit.
- ✓ All jacks are retracted completely.
- ✓ All panels and joiner bars are secured.
- ✓ Tires are in good condition.

READY FOR TRANSPORT

USING ARROWLOCK 75 SERIES CATTLE CHUTE

This section contains:

- Operating the Arrowlock 74 Series
- Assembling the 4th Generation Head Gate
- Head Gate & Squeeze Conversion
- Arrowlock 74 Series Add-Ons

OPERATING THE ARROWLOCK CATTLE CHUTE



ENSURE ALL CHUTE FUNCTIONS AND ADD-ONS ARE WORKING PROPERLY BEFORE OPERATING.

1. Ensure the head gate and all access points are closed before the animal enters the chute.
2. Open the tail gate for the animal to enter the squeeze chute enclosure.
3. Close tail gate.
4. Open head gate slightly more than the neck size of the animal to tempt the animal to stick its head through. When the neck of the animal is in the correct position, quickly close the head gate securely on the animal's neck.
5. If required, side squeeze animal and engage head restraint to restrain further movement.
6. If the animal applies excessive pulling pressure on the head gate, it is recommended to use the anti-backing bar behind cattle rump.

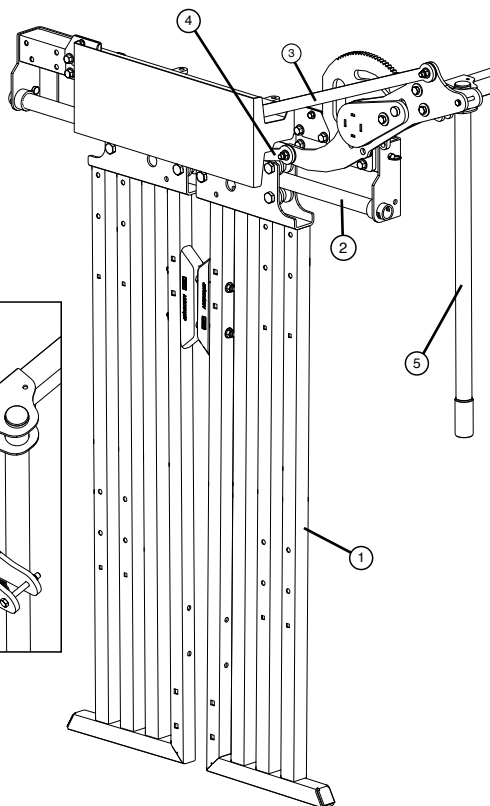
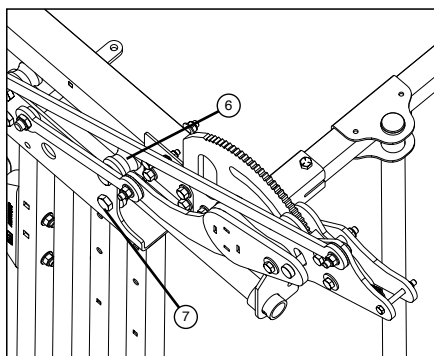
3E ARROWLOCK HEAD GATE ASSEMBLY

STOP

ENSURE ALL CHUTE FUNCTIONS AND ADD-ONS ARE WORKING PROPERLY BEFORE OPERATING.

Your chute will come with the head gate fully assembled and ready for use. However, if you need to disassemble your head gate for any reason, the following guide will help you properly reassemble your chute.

1. ARROWLOCK DOOR
2. ARROWLOCK TRACK SHAFT
3. LONG LINKAGES
4. SHORT LINKAGES
5. ARROWLOCK CONTROL HANDLE
6. ARROWLOCK ROLLER
7. ARROWLOCK ROLLER BOLT



HEAD GATE & SQUEEZE CONVERSION

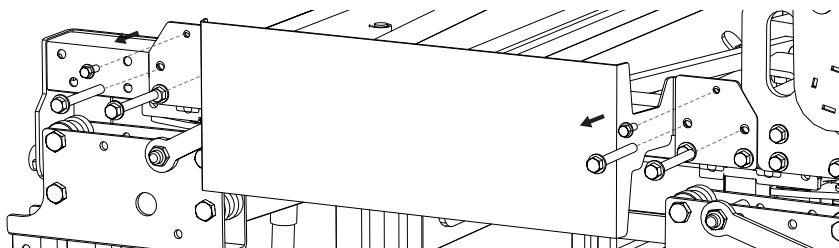
Arrowquip Squeeze Chutes can be ordered based on your preferred operating side. In the rare event you would need to operate the head gate and squeeze on the opposite side, please contact your local dealer for additional parts and follow these instructions.

TOOLS REQUIRED:

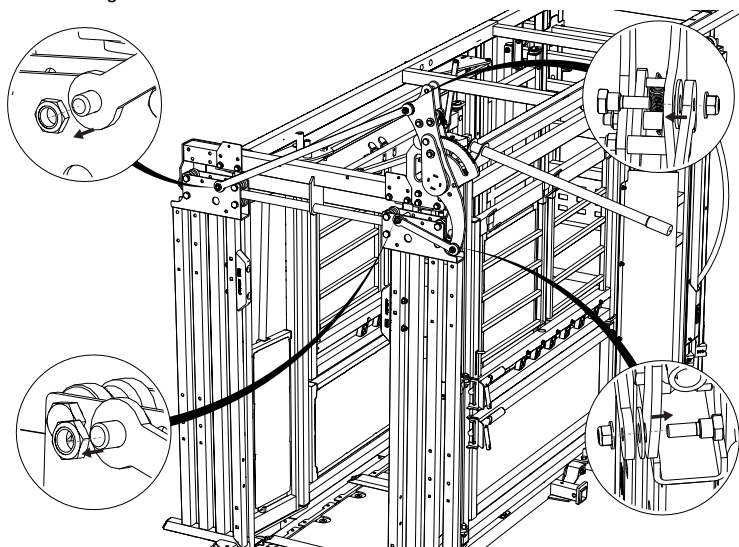
- 2 people
- 2 x 9/16" wrench
- 1-1/16" Wrench
- Pliers
- 13/16" wrench
- Ratchet Pawl Assembly
- 2 x 3/4" wrench

INSTALLATION:

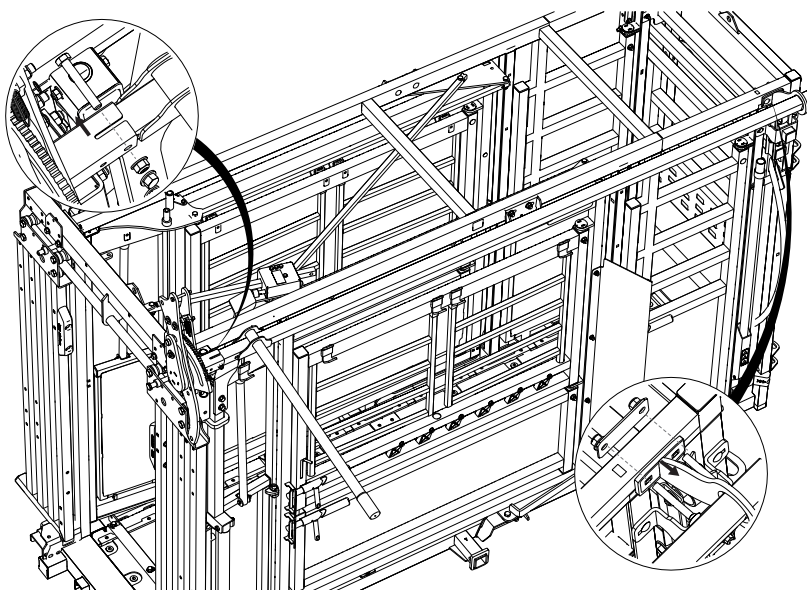
- 1 Remove shield.



- 2 Remove linkages.

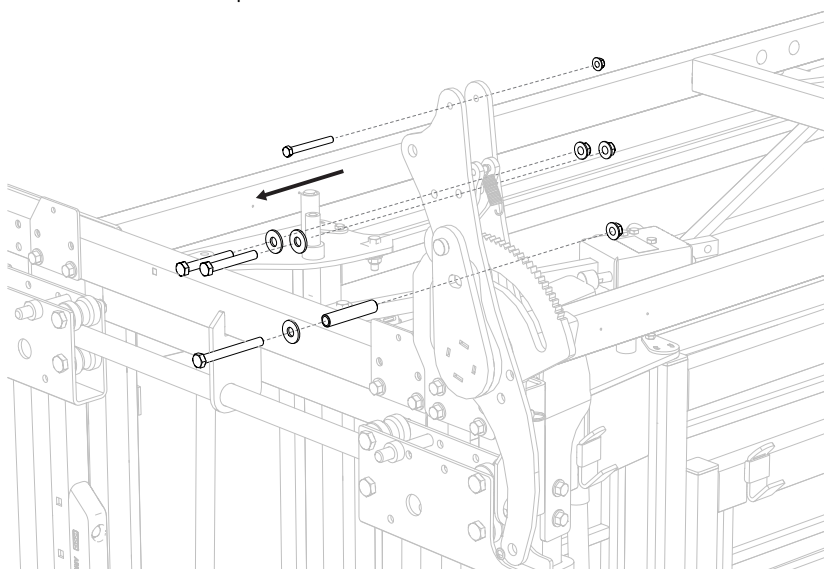


- 3** Remove locking bolt at the front of control tube and unbolt rear control bracket.

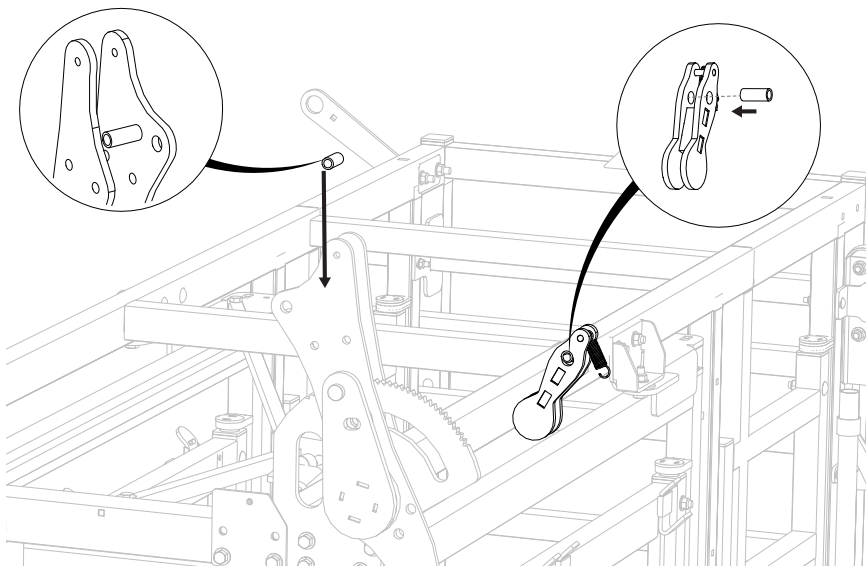


- 4** Remove control tube assembly and rear bracket.

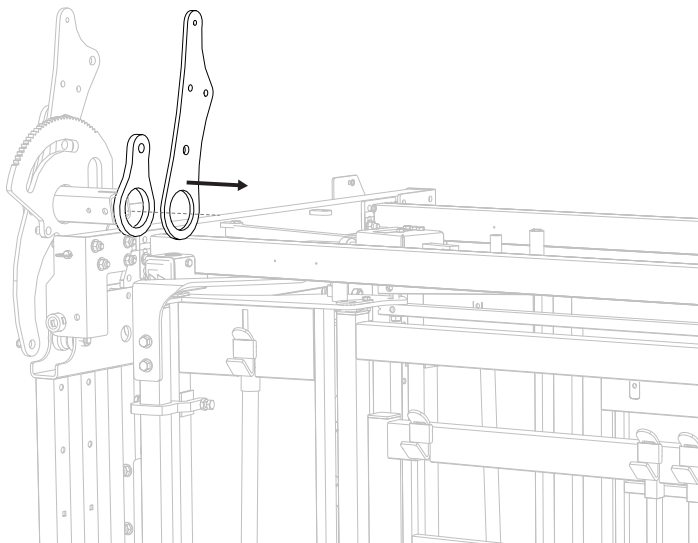
- 5** Remove bolts from ratchet plate.



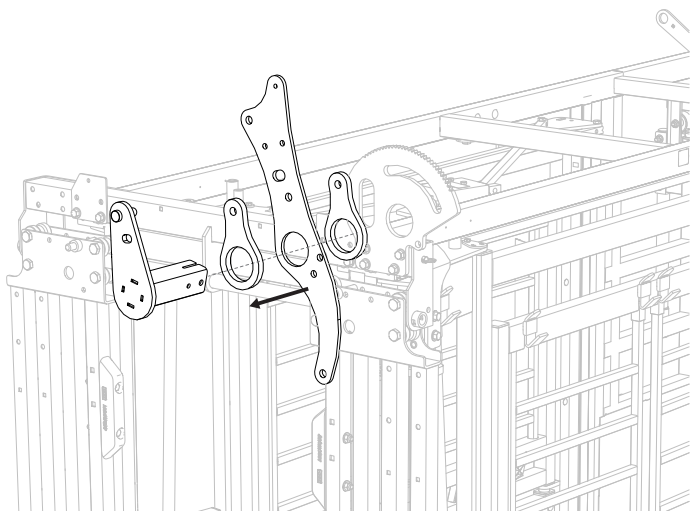
6 Remove Pawl and spring.



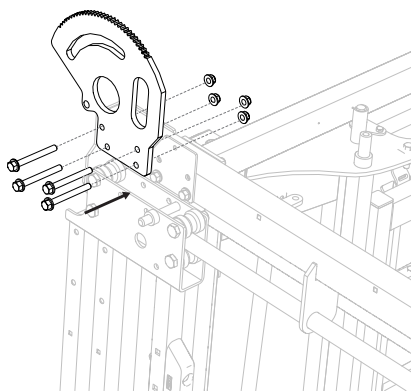
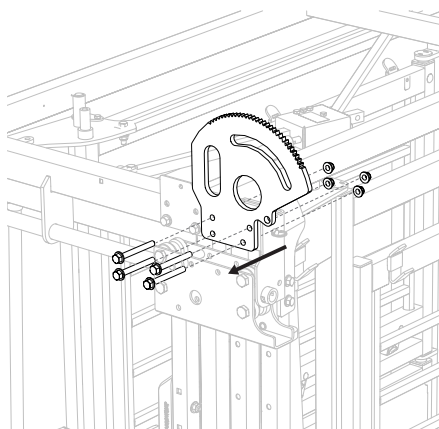
7 Remove lock hammer top (2024756) and spacer from rear side of ratchet plate.



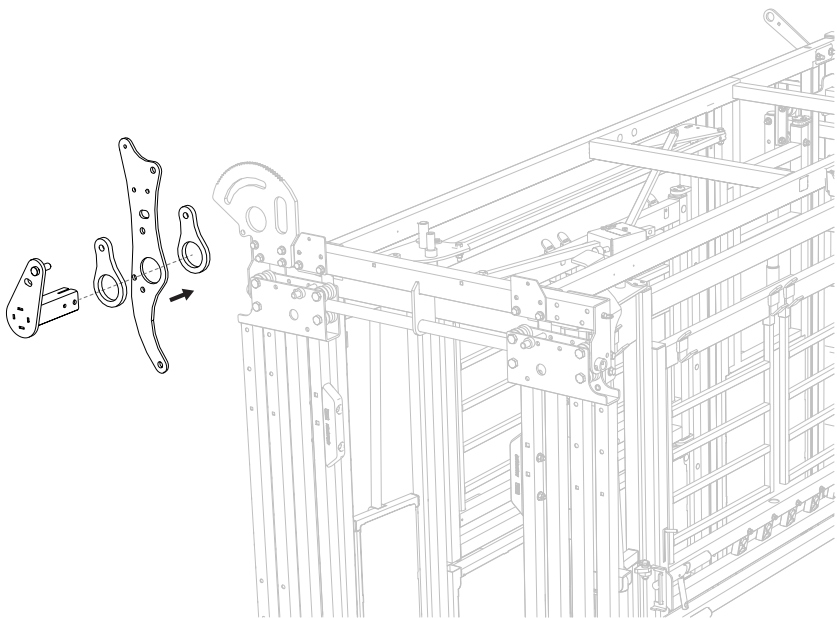
- 8** Remove ratchet pawl with the plastic spacers and ratchet hammer.



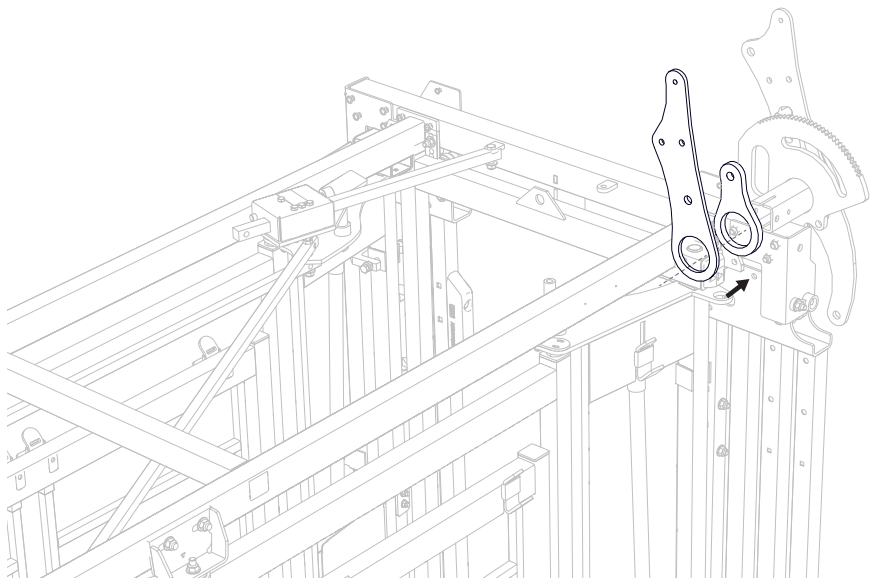
- 9** Remove ratchet plate and install on opposite side.



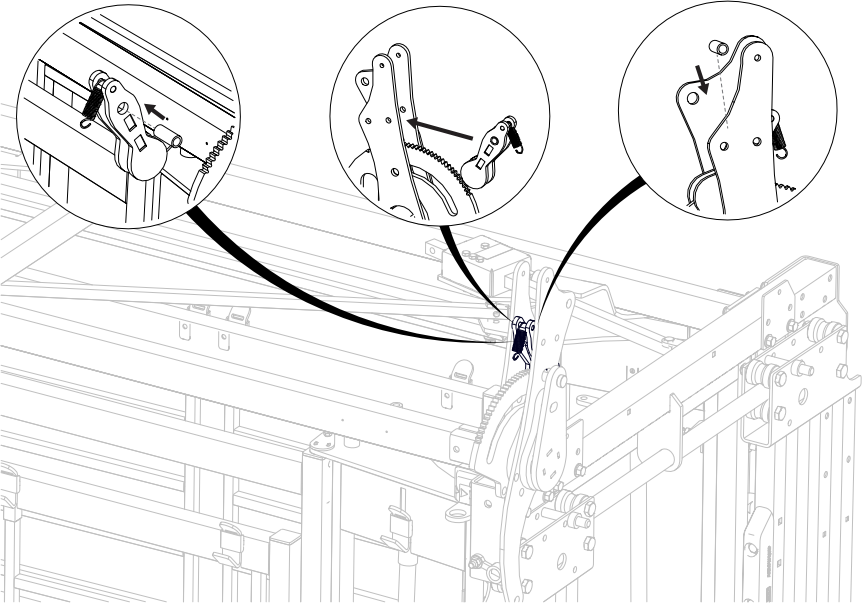
10 Install RH Ratchet Drive/Release WA, spacers and hammer.



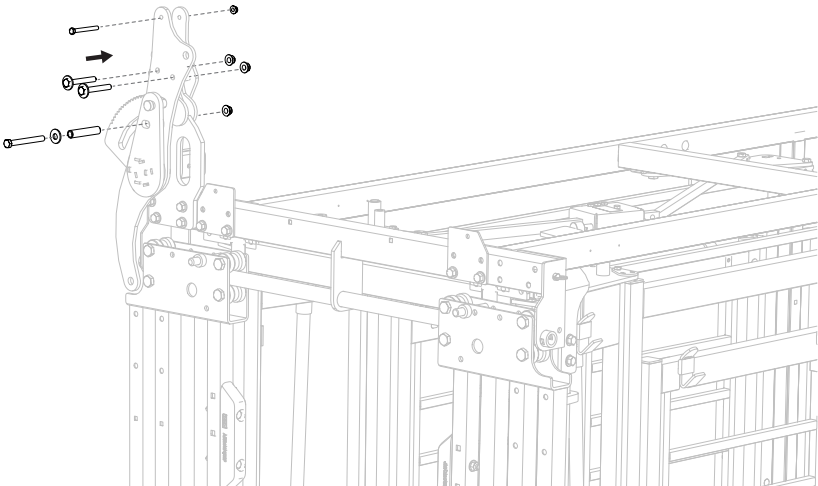
11 Install spacer and lock hammer top (2024756).



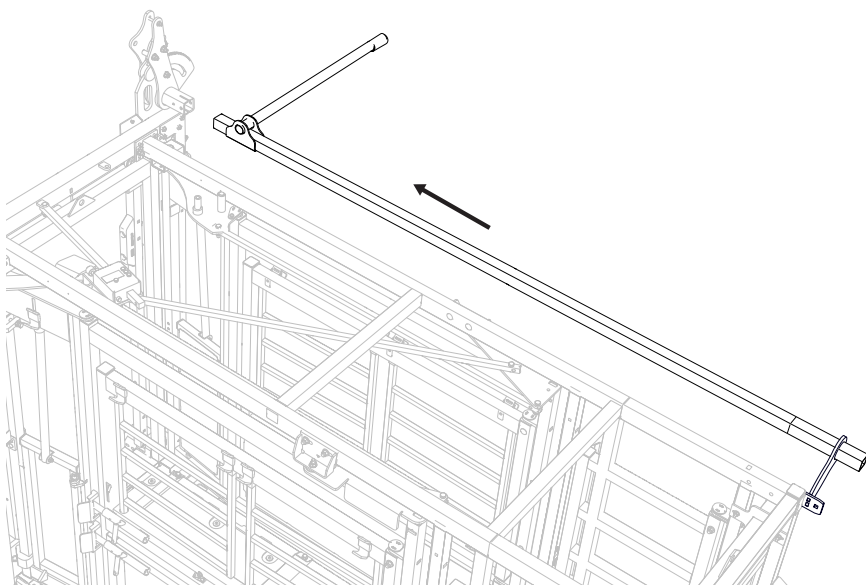
12 Install pawl and spring with 2X bolts.



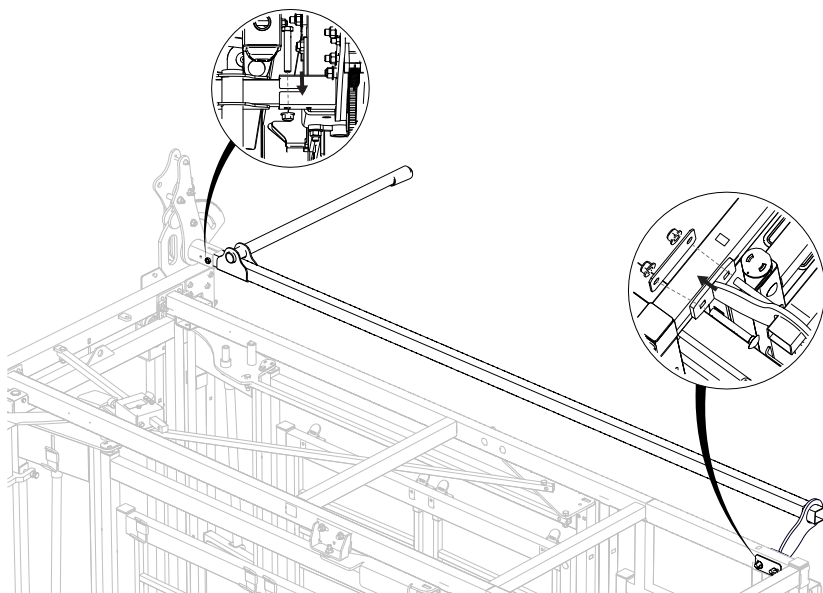
13 Install remaining 2X Arrowlock bolts.



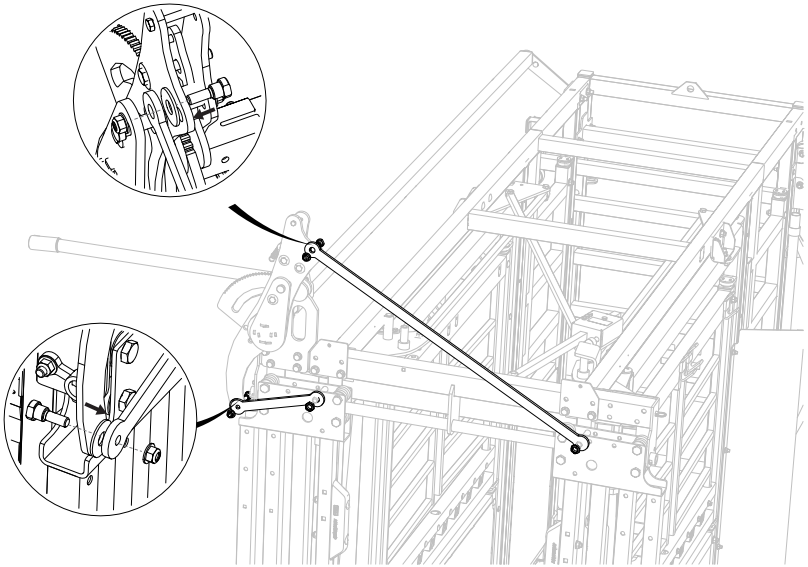
14 Install control tube and handle.



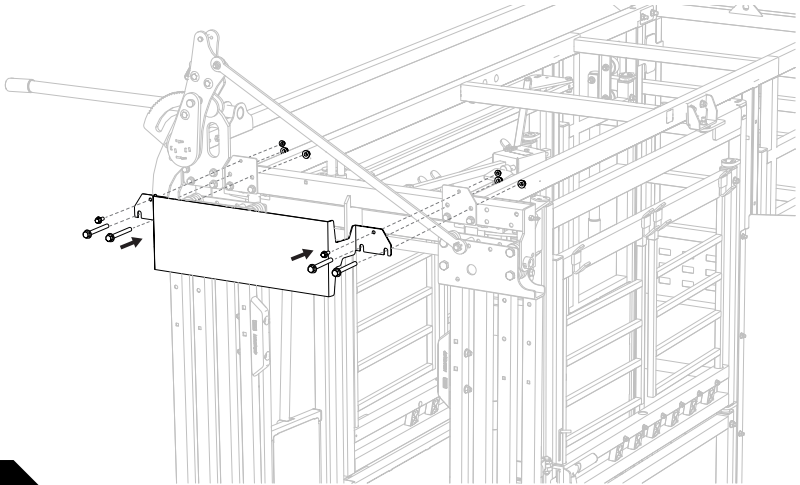
15 Install rear control tube pin and fasten front control tube. Note bolt should crush down sleeve until sleeve clamps control tube top and bottom.



16 Install linkages.



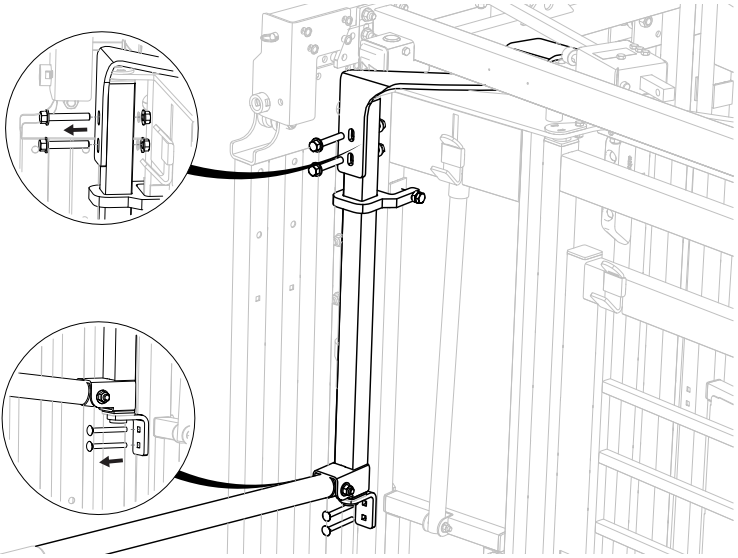
17 Install Name Shield.



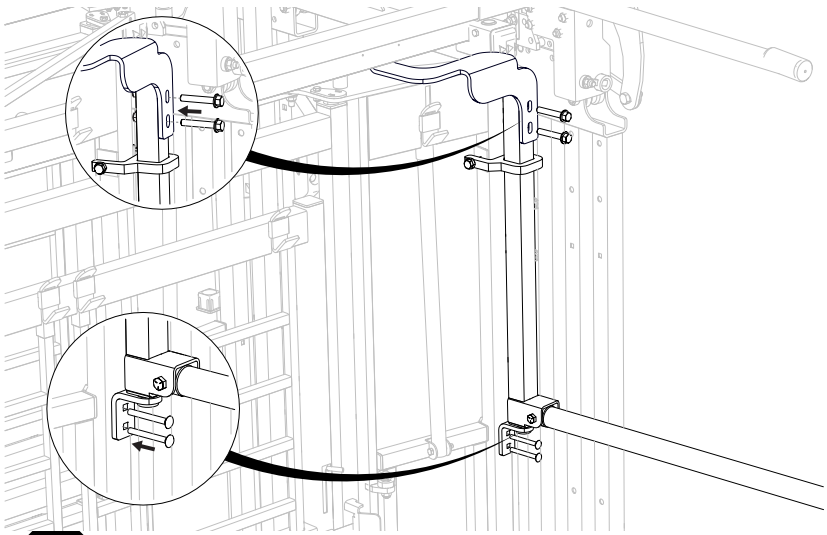
STOP

SQUEEZE THE CHUTE TO REMOVE TRIDANGLE.

18 Remove the Left hand Tridangle and squeeze bracket.



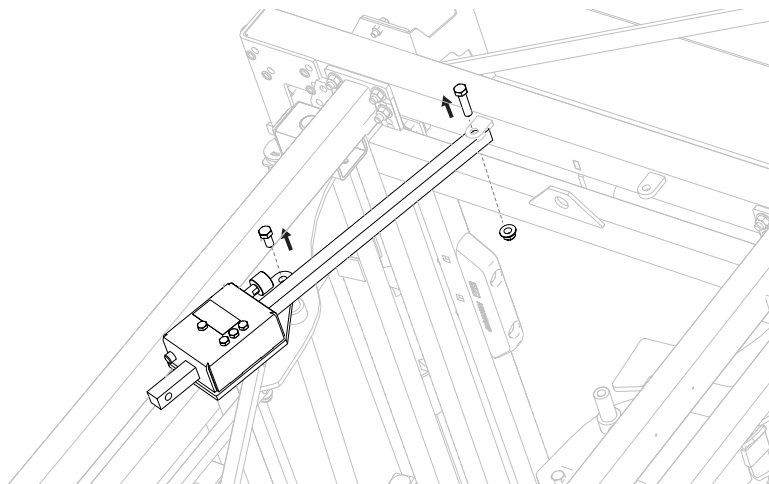
19 Install the squeeze bracket and Right-hand Tridangle on the opposite side.



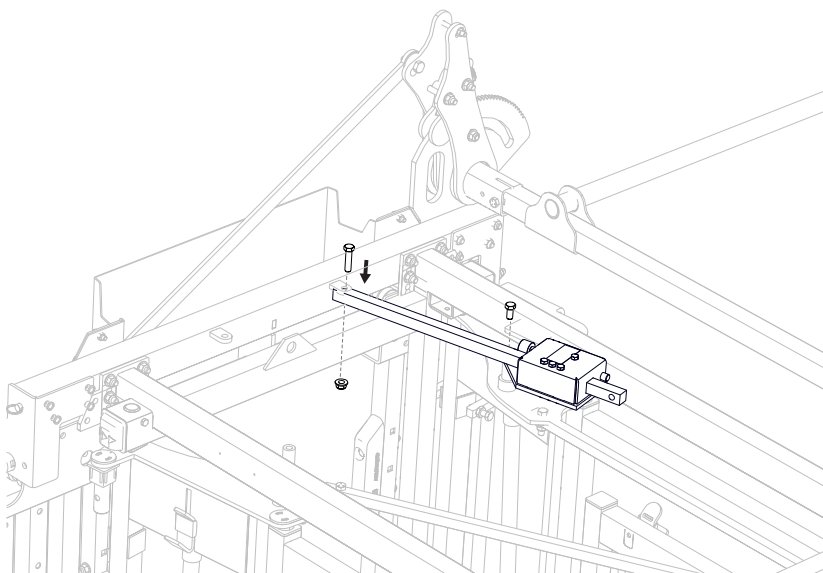
STOP

DO NOT TIGHTEN BOLTS UNTIL STEP 25.

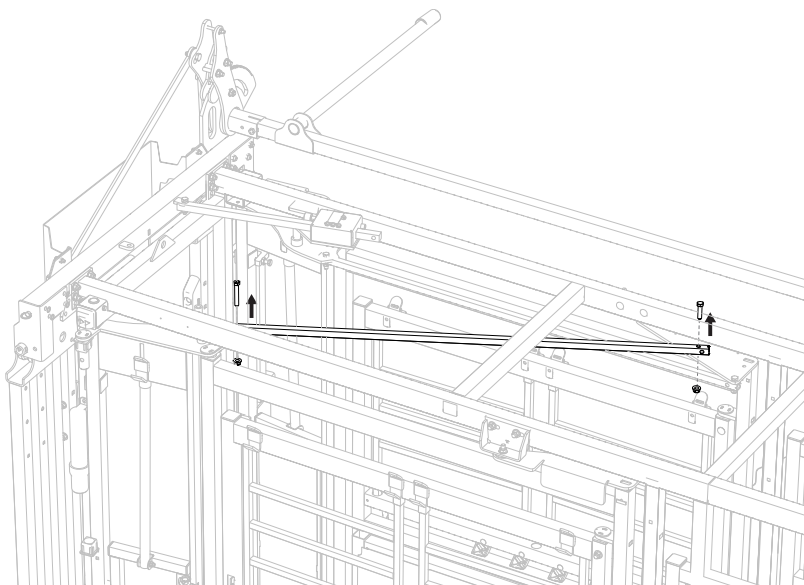
20 Unmount the Left hand squeeze lockbox. Set aside.



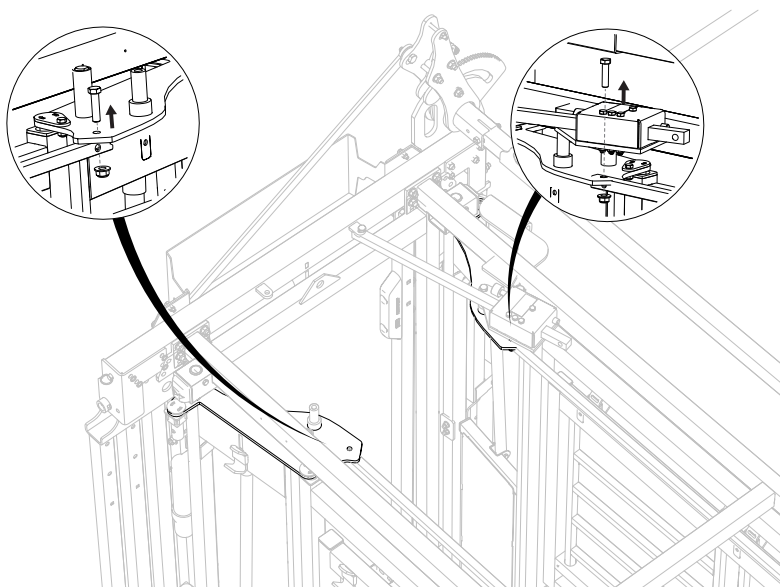
21 Mount the Right-hand squeeze lockbox.



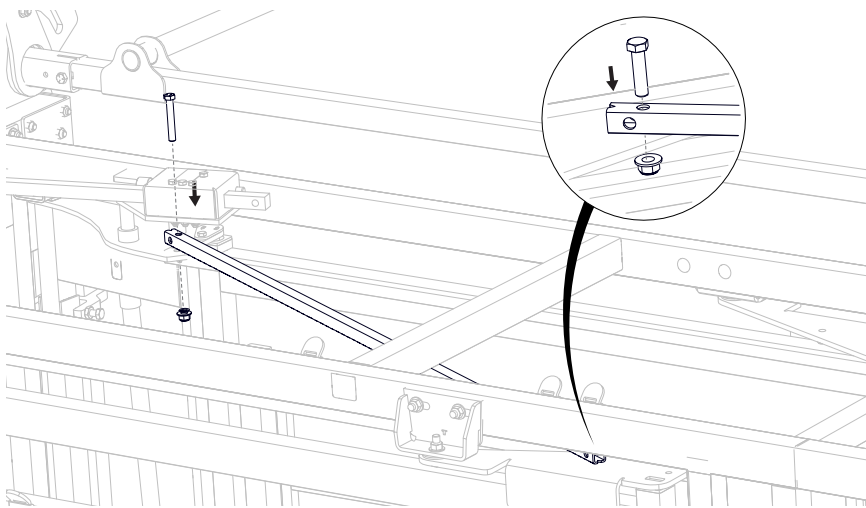
22 Detach the middle tie rod.



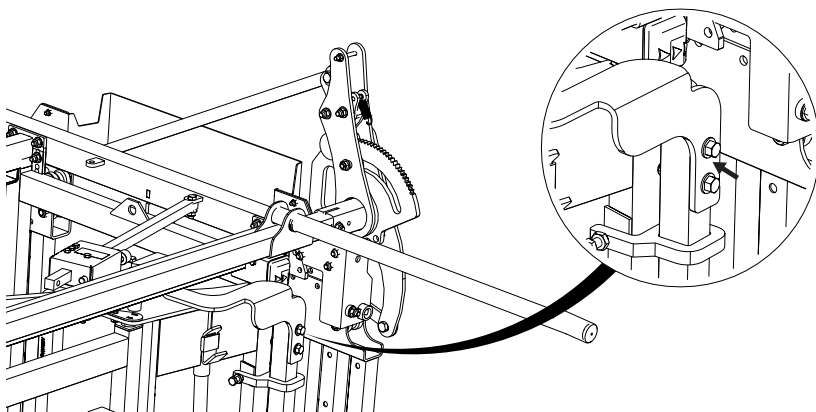
23 Swap the bolts as shown.



24 Attach the middle tie rod as shown.



25 Secure bolts on the squeeze bracket and Tridangle.



BEFORE WORKING WITH ANIMALS, SAFETY CHECK:

- ✓ All parts have been reinstalled correctly.
- ✓ All chute functions, including the head gate and squeeze mechanisms, are working properly.
- ✓ All bolts are tightened correctly.
- ✓ Any bolts securing moving parts should be able to rotate freely.

ARROWLOCK 75 SERIES ADD-ONS

4TH GENERATION HEAD HOLDER

FOR COMPLETE INFORMATION, READ THE HEAD RESTRAINT MANUAL.

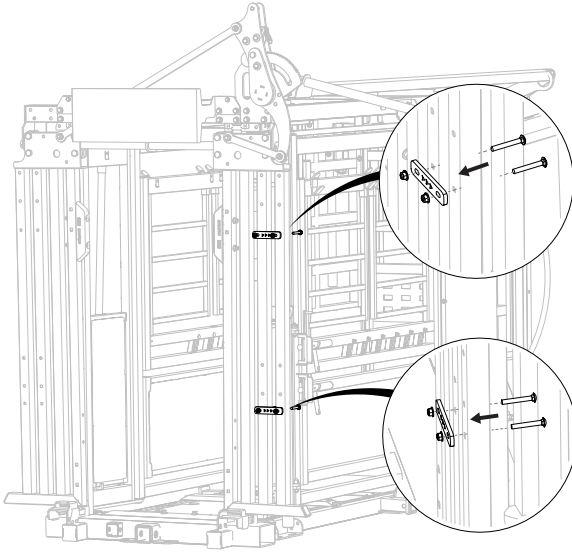
REQUIREMENTS:

- 2 people
- 9/16" wrench
- 3/4" wrench

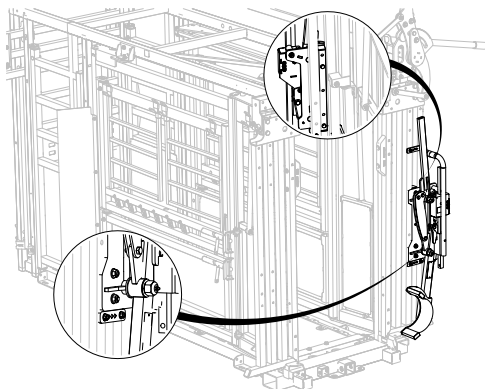
INSTALLATION:

- 1** Install top and bottom stops to the slots in the Head Gate.

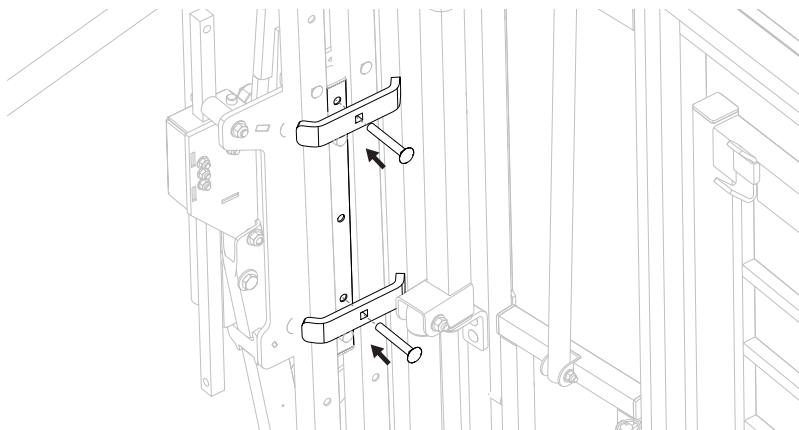
NOTE: DO NOT HOLD THE BOTTOM PLATE ON THE HEAD HOLDER WHEN ADJUSTING



- 2** Align the rear Head Holder tube between the Head Gate rails, resting the Head Holder on the stop.



- 3** Loosely fasten on rear brackets.



- 4** Lift the Head Holder to desired position and tighten brackets.

Safety Precautions:

- ✓ Ensure that the head holder remains open until required to hold the animal's head.

Maintenance:

7. Add grease through the grease nipples **as needed**.
8. Every 6 months:
 - a. Check bolts to ensure they are tightened properly.
 - b. Spray brake cleaner on a rag and wipe the lockbox shaft while opening and closing the head holder.

LUG POSTS

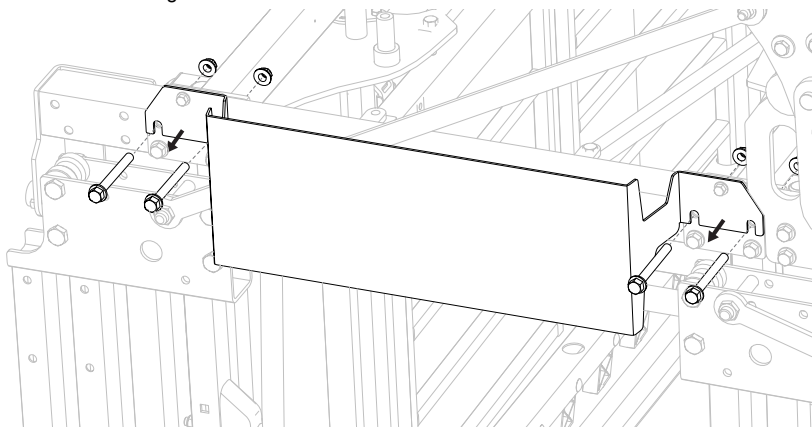
REQUIREMENTS:

- 2 people
- 2 x 9/16" wrench
- 2 x 3/4" wrench

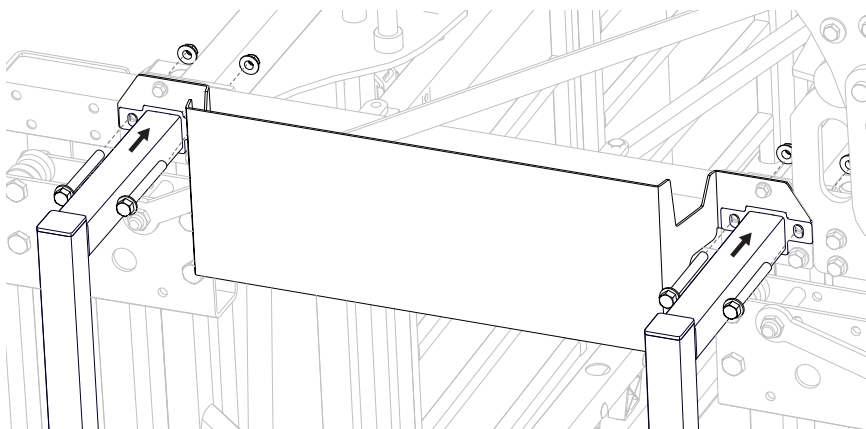
Installation:

NOTE: ONLY INSTALL ONE SIDE AT A TIME SO NAME SHIELD STAYS ON THE CHUTE.

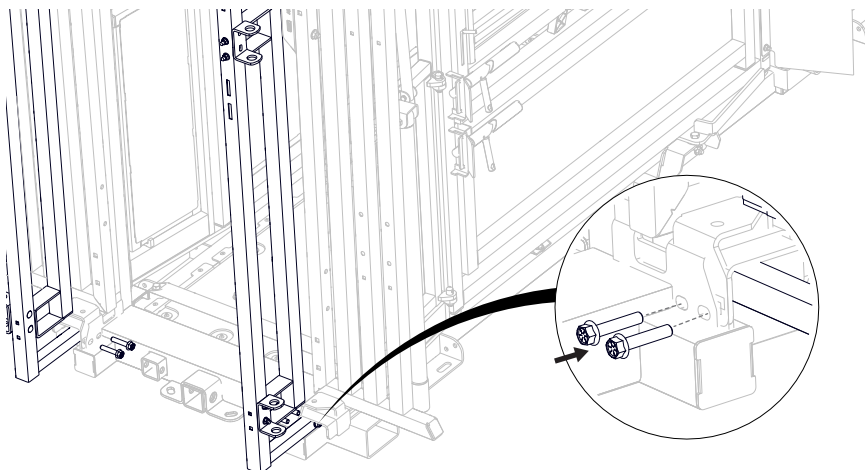
- 1** Remove bolts holding decal name shield.



- 2** Install lug post and top two bolts, do not tighten down.



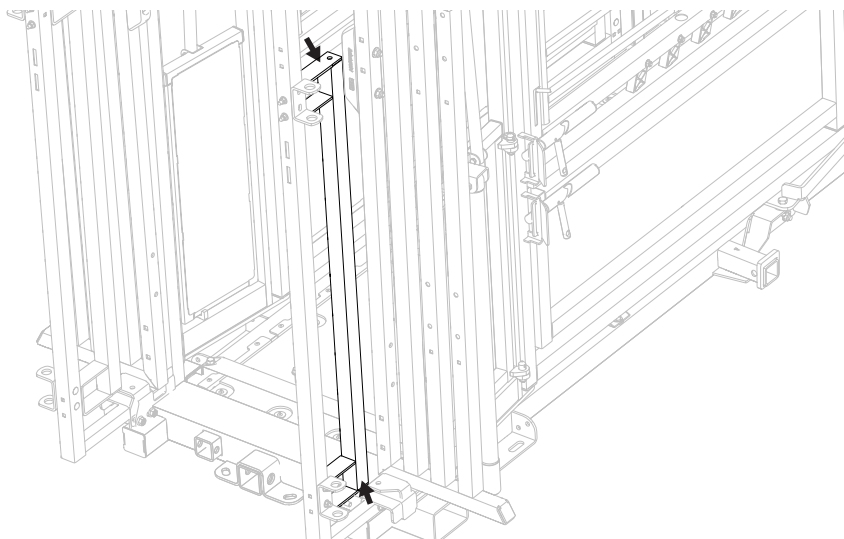
- 3** Align bottom of lug post and carriage head bolts with the head towards the inside of the chute.



- 4** Tighten down all 4 bolts.

- 5** Repeat steps to install the post on the opposite side.

NOTE: REMOVE FILLER POST BEFORE INSTALLING HEAD HOLDER.



CRASH GATE

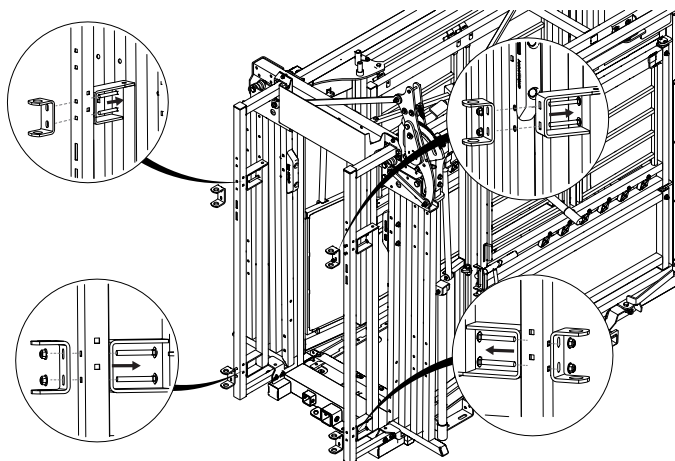
REQUIREMENTS:

- 1 person
- 3/4" wrench
- 1 1/8" wrench

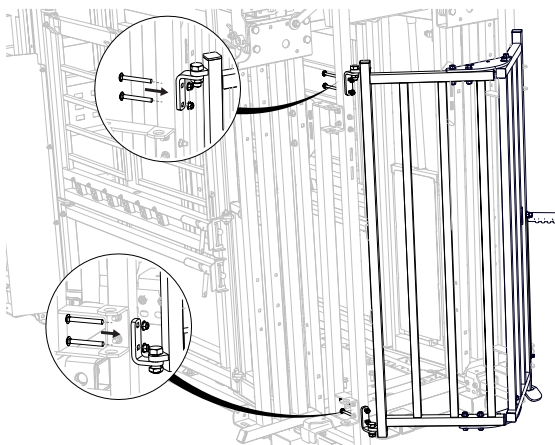
INSTALLATION:

THE CRASH GATE CANNOT BE INSTALLED WITHOUT LUG POSTS – FOR INSTALLATION, REFER TO LUG POST INSTALLATION.

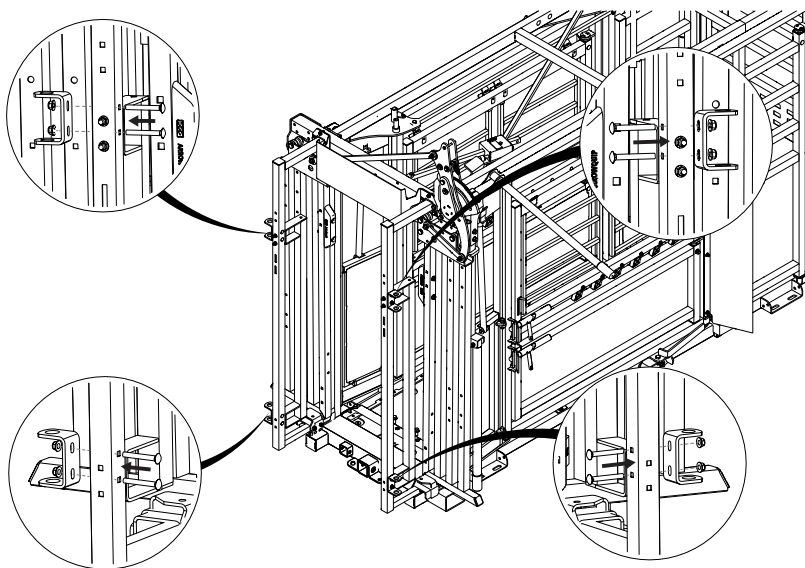
- 1** Remove front panel clips from front of Lug Posts.



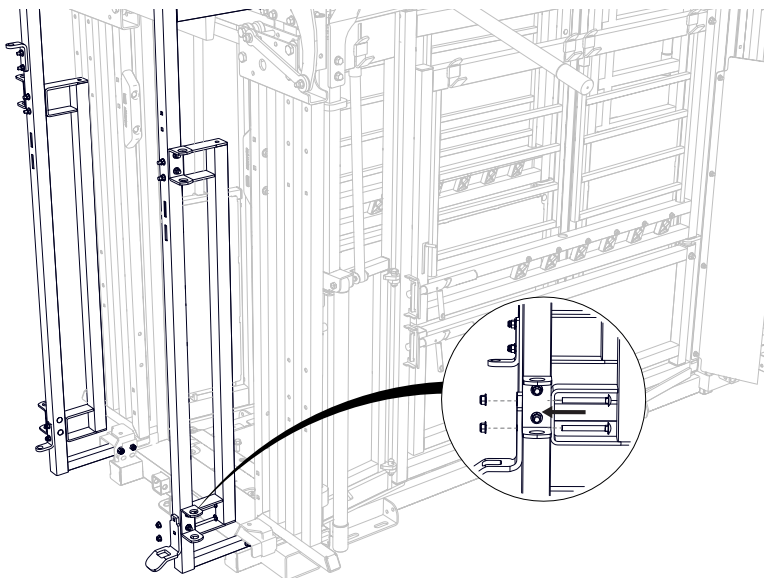
- 2** Attach panel clips to the side of Lug Posts.



3 Mount Crash Gate and hinges to the front of offside Lug Post.



4 Bolt on striker plate to the bottom of Lug Posts on opposite side.



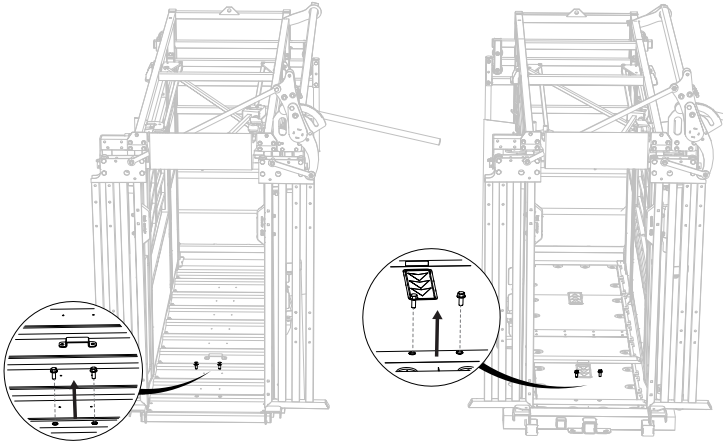
SHEETED STERNUM BAR

REQUIREMENTS:

- 1 person
- 3/4" wrench

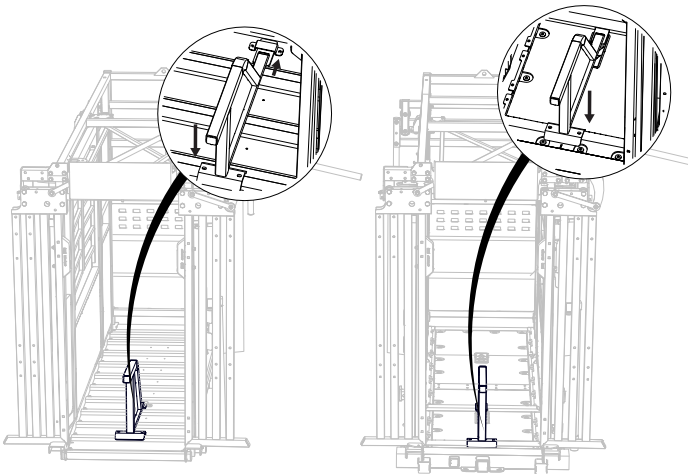
INSTALLATION:

- 1** Remove stock bolts from front hold down.

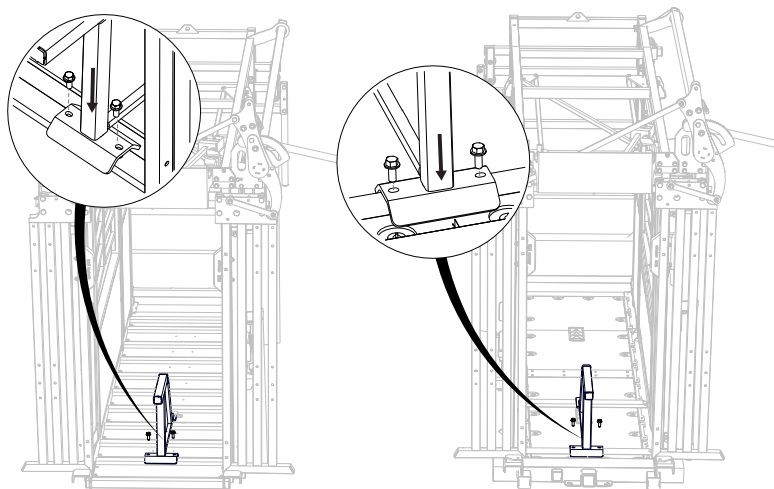


- 2** Insert rear of sternum bar into hold down.

NOTE: THIS WILL BE A BRACKET ON THE 55 SERIES AND A TUBE ON THE 75 SERIES.



3 Bolt down front of sternum bar.



SAFETY CHECK:



- ✓ Ensure that the sternum bar is installed correctly before running cattle through the chute.

Safety Precautions:

- ✓ Remove the sternum bar when working calves.

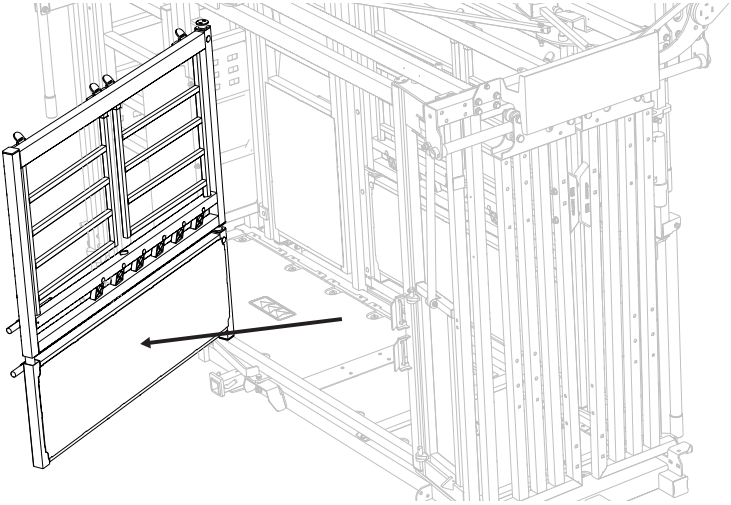
CALF RESTRAINER BAR

REQUIREMENTS:

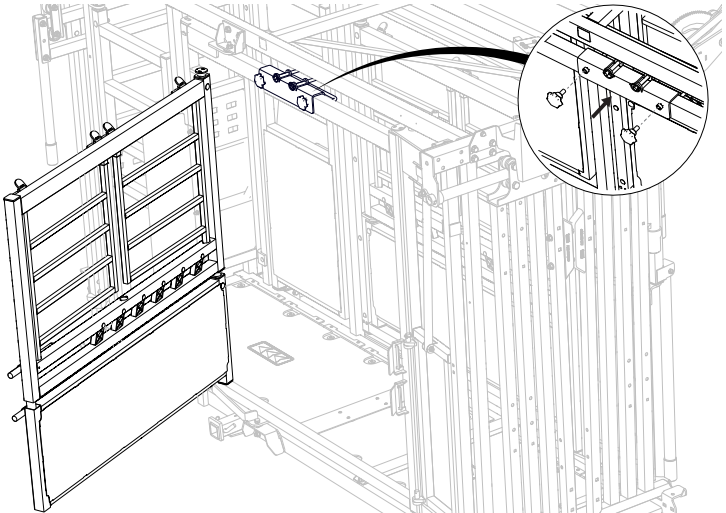
INSTALLATION:

- 1 person
- 3/4" wrench

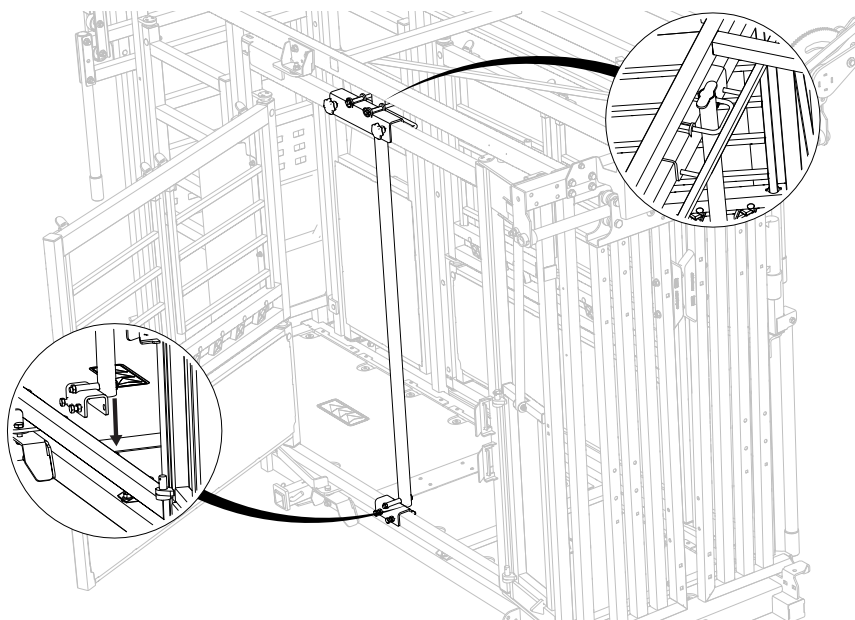
1 Open emergency doors.



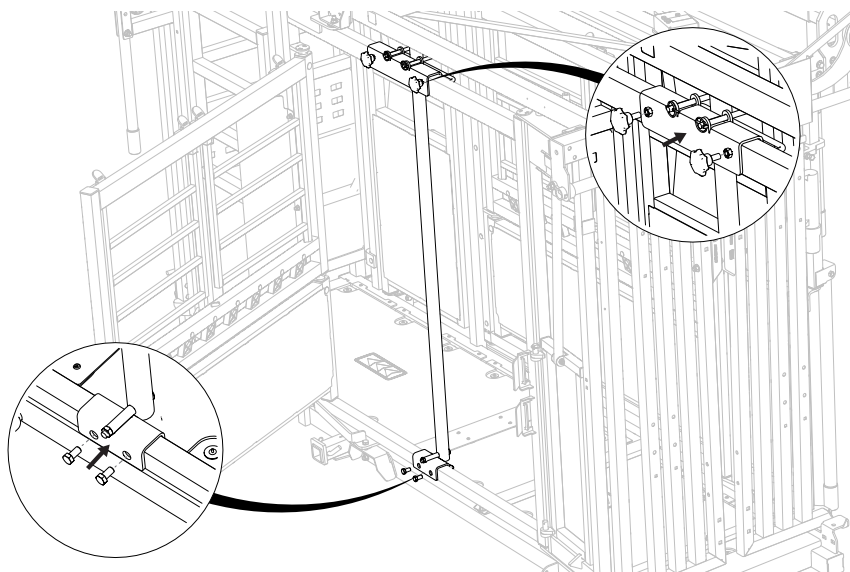
2 Mount on top bracket.



3 Insert Restrainer Bar into top bracket.



4 Set bottom bracket onto the squeeze frame.



EASY FLOW ALLEY

This section contains:

- Adjusting the Easy Flow Alley
- Using the Removable Panels
- Using the Emergency Exit
- Scale Platform Installation
- Rolling Door Switch

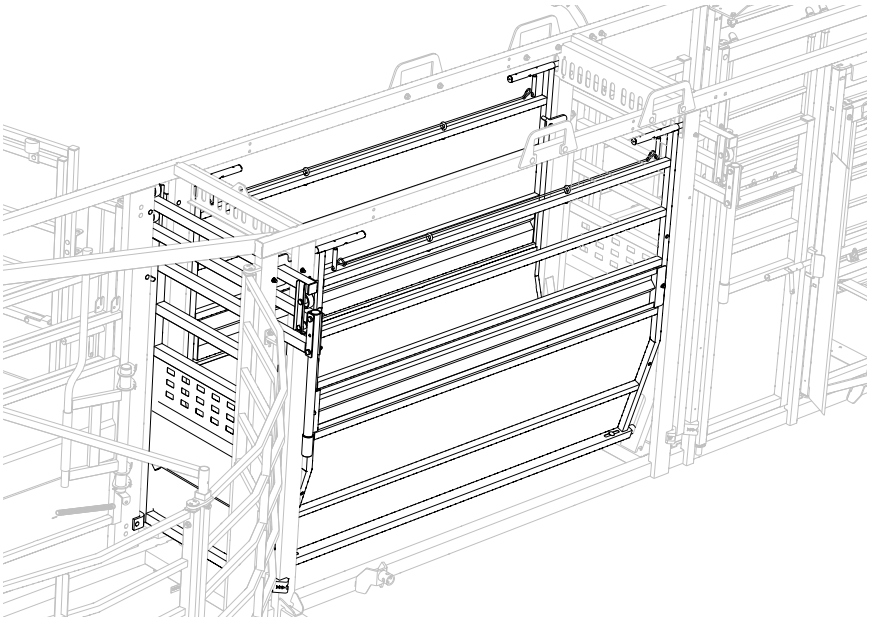
ADJUSTING THE EASY FLOW ALLEY



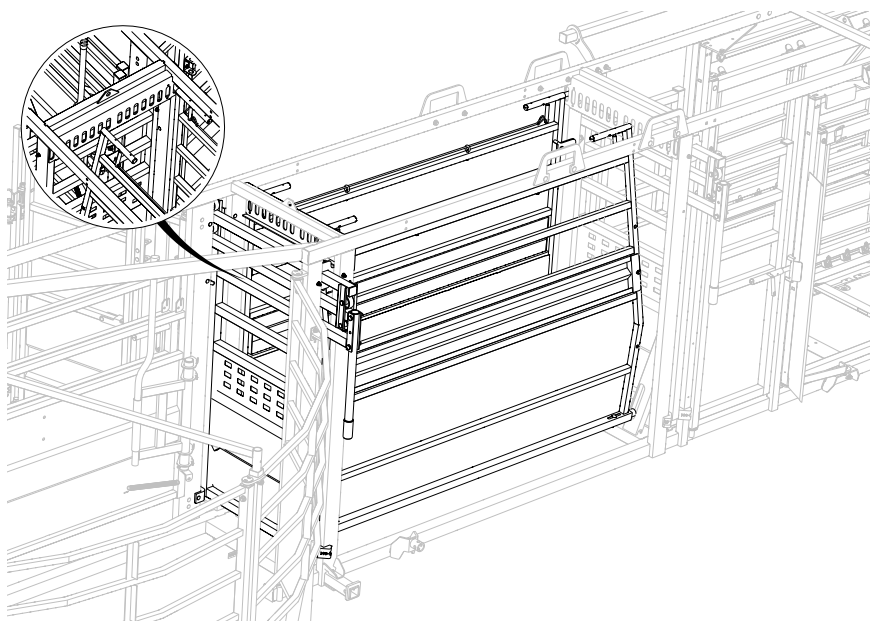
ACTIVATE THE SAFETY LATCHES BEFORE ADJUSTING.

Safety latches must be in place when adjusting the width of the alley. Failure to use the safety latches may cause the panels to drop unintentionally, resulting in damage to persons or property.

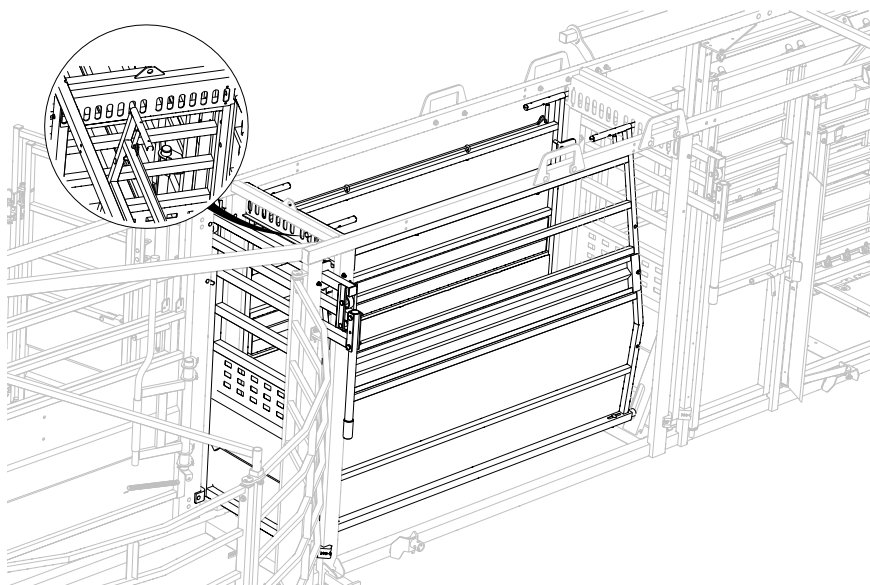
- 1** Pull the adjustment cable between the slam latches to release the panel.



2 Adjust the panel to the desired position.



3 Lock the panel into position with slam latches.





BOTH LATCHES SHOULD BE SECURELY FASTENED IN THE PARALLEL ADJUSTMENT SLOTS BEFORE PROCEEDING.

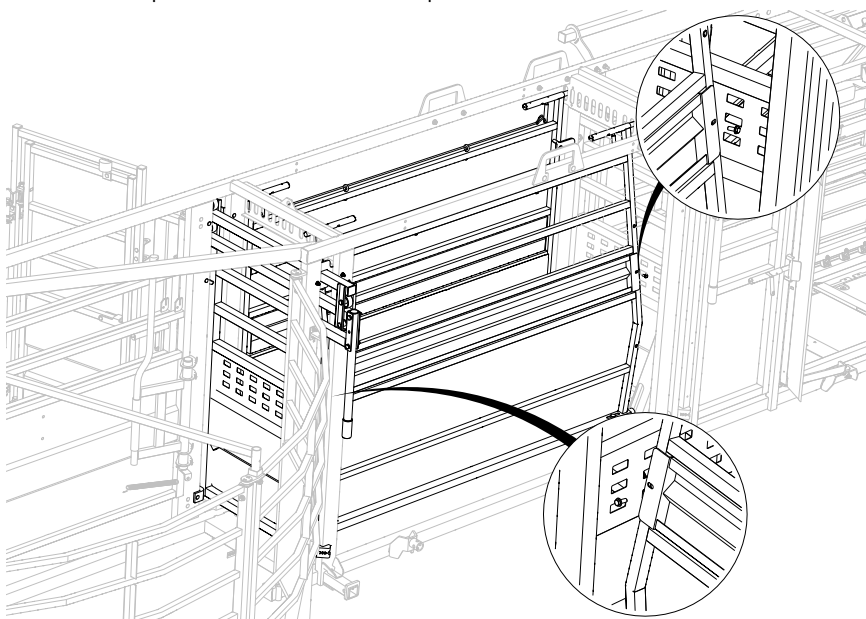
4 Repeat steps 1-3 to adjust the opposite side.

USING REMOVABLE SIDE PANELS

The removable side panels can be configured in multiple positions, allowing you to control what cattle see in the alleyway. Additional panels can be added, as desired.

1 Unscrew bolts on both ends to release the panel.

2 Remove the panel and install in the desired position.



If you do not require high sheeting, or are working with calves, panels can be stored on the side of the alley.

USING EMERGENCY EXIT

NOTICE: The safety latches MUST be engaged at all times, except in the event of an emergency.

In the event of a downed animal or other emergency, you can use the emergency exit to release livestock from the alleyway. Exercise caution when releasing livestock, as they may act in unpredictable and/or uncharacteristic ways while distressed.

Watch the emergency exit demo here: youtu.be/4eVA-R1v1bo

REQUIREMENTS

- 2 people



DANGER! PANELS ARE VERY HEAVY AND WILL DROP WITH EXCESSIVE PRESSURE WHEN AN ANIMAL IS CONTAINED IN THE ALLEY. FAILURE TO OPERATE THE EMERGENCY EXIT PROPERLY MAY RESULT IN DAMAGE OR INJURY.

INSTRUCTIONS:

1. Ensure all persons and property are out of the way.
2. Tie a minimum 17' long rope on the top bar of the panel.
3. Wrap the rope around the center post on the alley twice.
4. Deactivate the safety latch on the chosen exit side.



TRANSFER TO THE OPPOSITE SIDE OF THE ALLEY BEFORE PROCEEDING. (NON-EXIT SIDE)

5. Release the slam latches on the panel to be lowered.
6. Lower the exit panel to the ground slowly with the rope.
7. Assist the animal to exit the alley and provide care, as necessary.
8. Once the animal is free of the alley, lift the panel back into position and secure the slam latches.
9. Ensure both latches are securely fastened in parallel adjustment slots.



ACTIVATE THE SAFETY LATCH BEFORE PROCEEDING.

10. Remove the rope. It is now safe to continue running cattle through the alley.

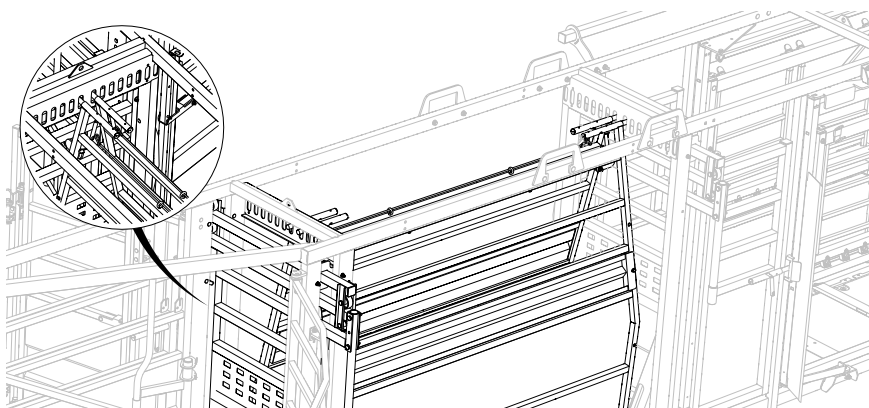
SCALE PLATFORM INSTALLATION

REQUIREMENTS:

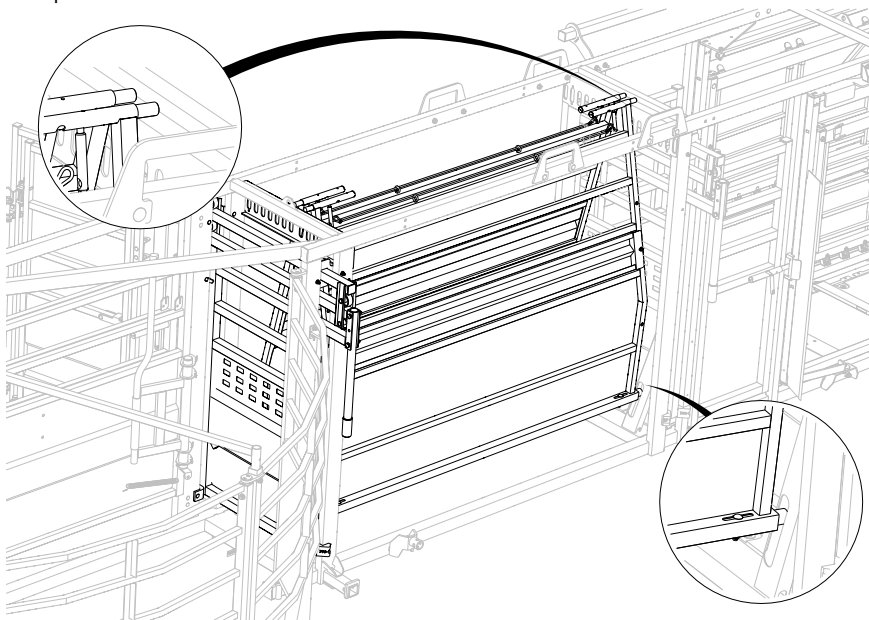
- 2 people

INSTALLATION:

- 1 Adjust the alley width to the narrowest setting.



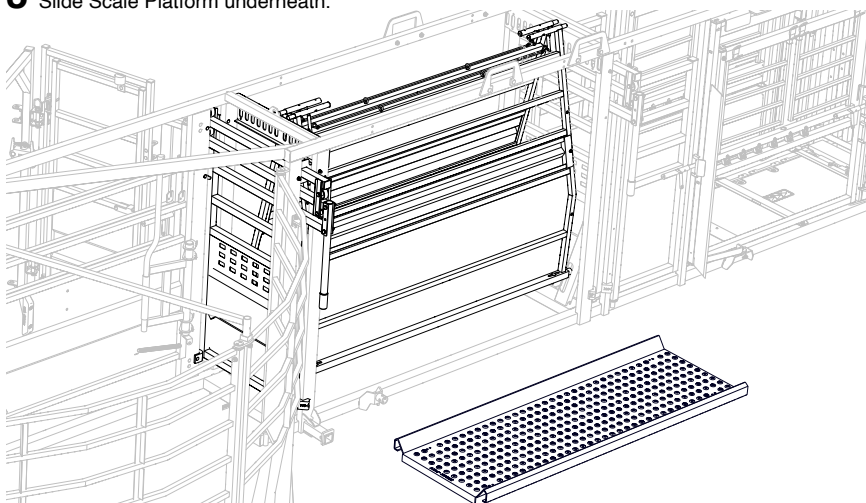
- 2 Lift the side panel and set the latch above the alley bow. Repeat step for the opposite side panel.



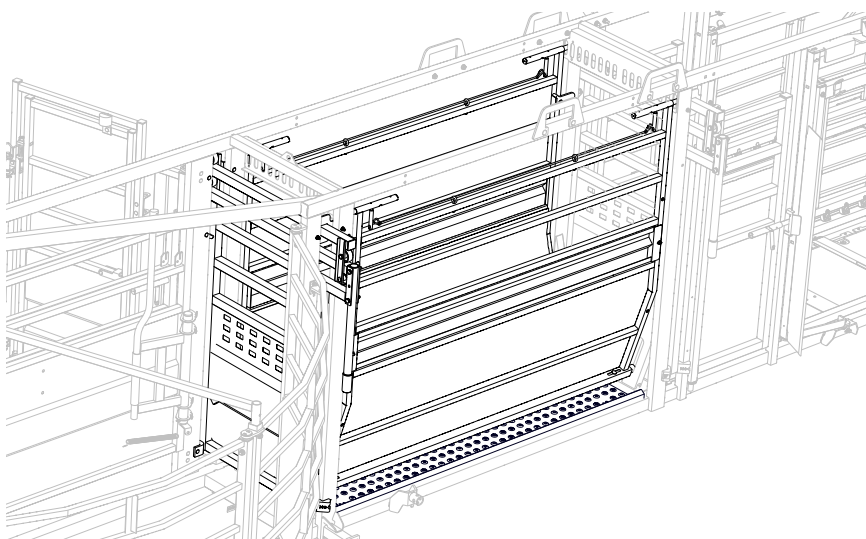


WARNING: THE PANELS ARE VERY HEAVY. YOU WILL NEED AT LEAST 2 PEOPLE TO LIFT EACH PANEL.

3 Slide Scale Platform underneath.



4 Lower the side panels back to working position.



Safety Precautions:

- ✓ Please ensure that the scale platform is installed correctly, and side panels are properly latched before running cattle through the unit.

ROLLING DOOR CONVERSION

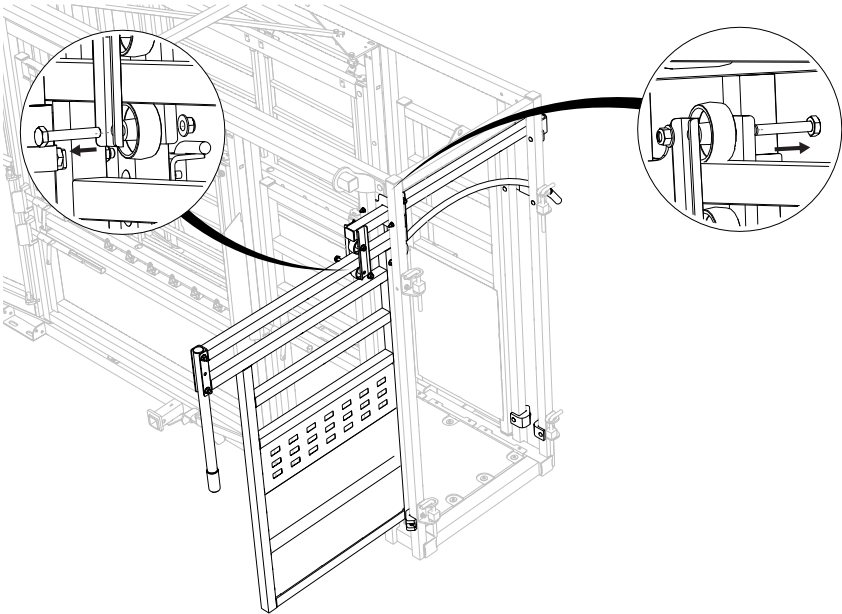
NOTE: SWITCHING FROM LEFT HAND TO RIGHT-HAND OPERATION SHOWN. FOR RIGHT HAND TO LEFT HAND OPERATION, COMPLETE THE STEPS FROM THE OPPOSITE SIDE.

REQUIREMENTS:

- 1 person
- 9/16" wrench
- 2 x 3/4" wrench

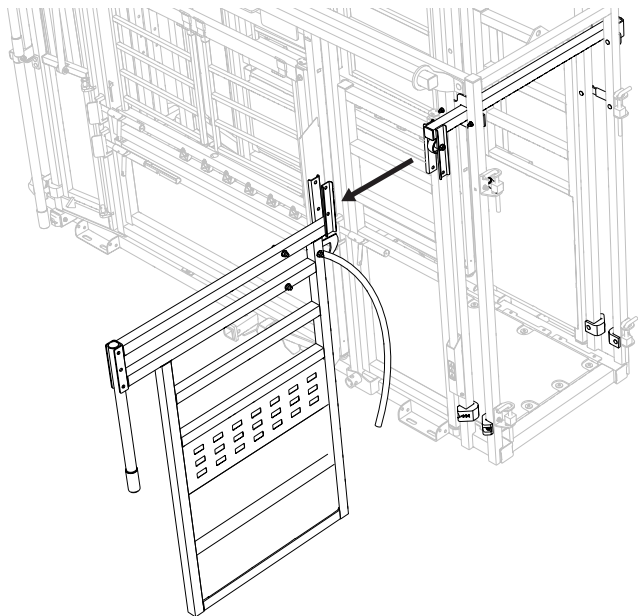
INSTALLATION:

- 1** Open Rolling Door and remove top and bottom wheel from working side.

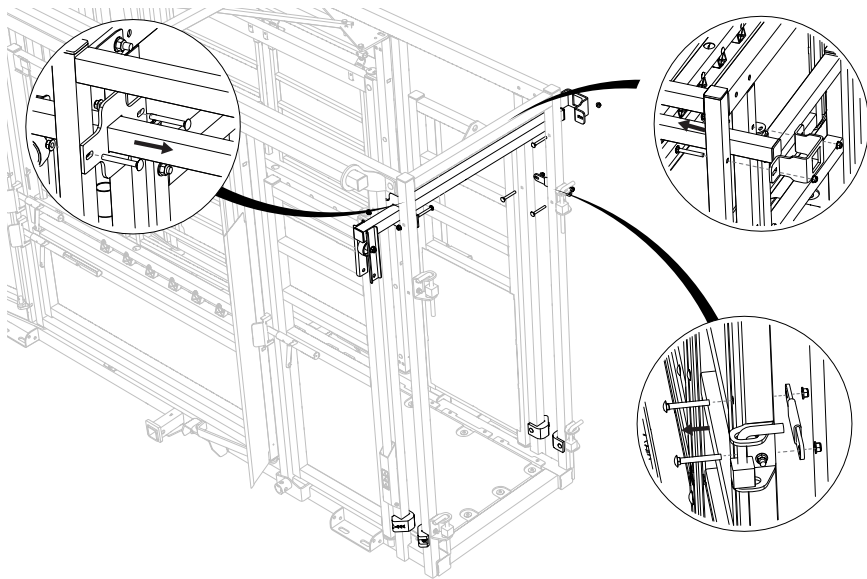


CAUTION: DOOR WILL SWING DOWN.

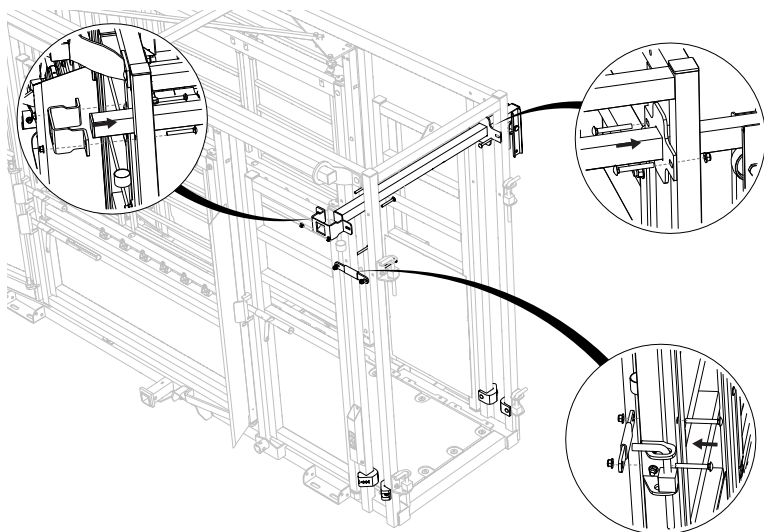
2 Remove the Rolling Door completely.



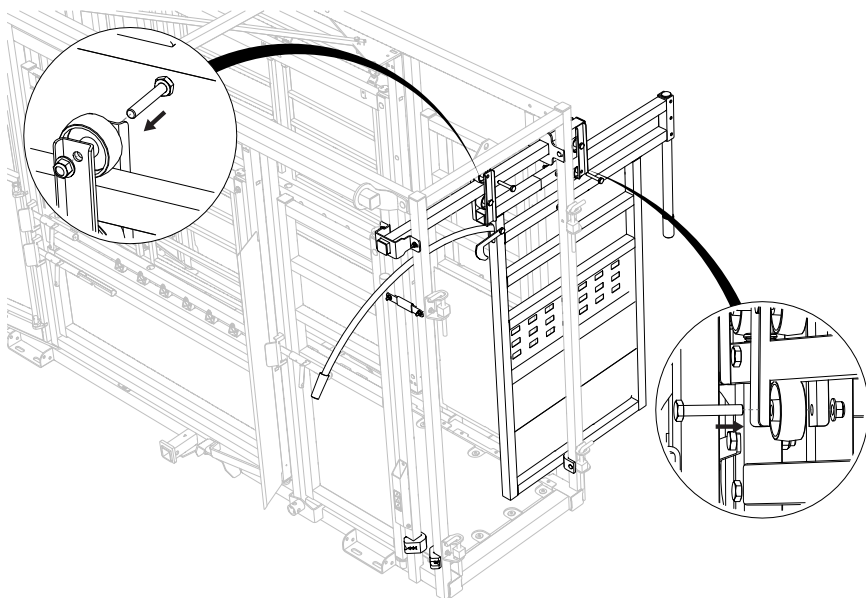
3 Remove the side bracket, track plate, and door handle slider as shown.



- 4** Install the side bracket, track plate, and door handle slider on opposite side.



- 5** Slide the door into the track and install top and bottom wheels.



- 6** Close door.

COLLAPSIBLE TUB

This section contains:

- Operating Guidelines
- Using the Crowding Tub

OPERATING GUIDELINES



WARNING: DO NOT OVERCROWD YOUR CATTLE TUB. MAXIMUM 3-4 ADULT CATTLE AT A TIME.

For instructions on how to fold and unfold your cattle tub, go to **TRANSPORTING THE ARROWLOCK 75 SERIES PORTABLE WORKING SYSTEM ON PAGE 3.**

USING THE CROWDING TUB

1. Guide cattle into the tub.
2. If needed, use the swing gate to guide cattle into the alley.

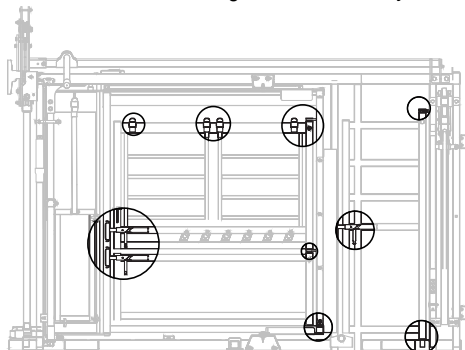
RECOMMENDED MAINTENANCE

All Arrowquip Products are made with precision parts to require minimal maintenance. However, regular maintenance will keep your equipment running smoothly and safely.

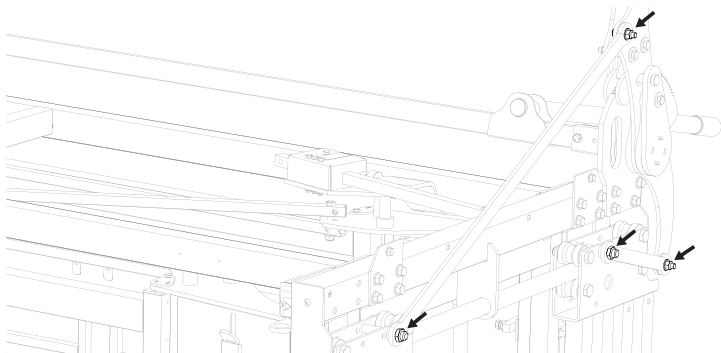
REGULAR MAINTENANCE (EVERY 6 MONTHS)

1. General Maintenance

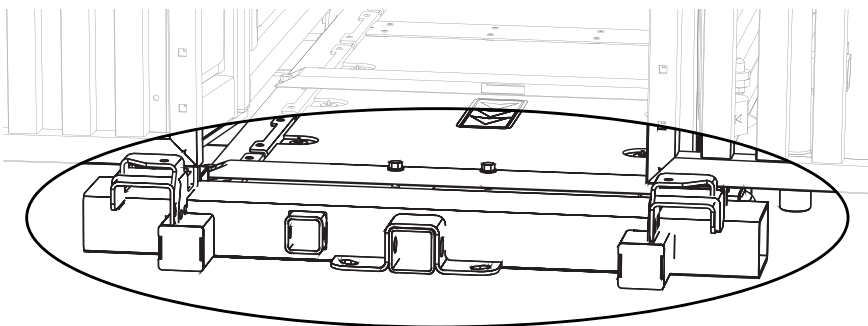
- ✓ **Inspect the entire unit.** Ensure all moving components are free of debris and functioning properly. Use proper cleaning and troubleshooting steps, if necessary.
- ✓ Lubricate slam latches and door hinges with WD-40 Dry Lube.



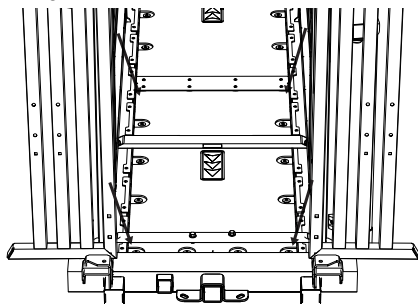
- ✓ Check gate latches and striker plates for wear. Ensure gates are locking securely.
- ✓ Inspect the head gate.
 - a. You should feel the head gate rollers moving when you open the head gate. The rollers should be tight enough to be moved by hand, but not over-tight to cause the rollers to bind. If rollers are binding, loosen bolts with 15/16" wrenches.



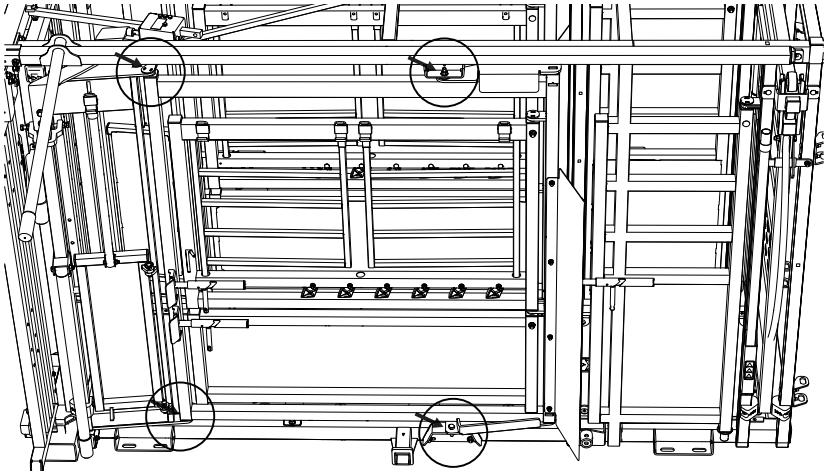
- ✓ Clean bottom head gate door track to prevent dirt-build-up.



- ✓ Clean the chute floor. Excess build-up of manure or dirt inside chute can cause the squeeze and head gate to malfunction.



- ✓ Check main squeeze pivot bolt for wear.



WHEN NECESSARY

1. Clean the unit to remove excess build-up or dirt.
2. Lubricate the head gate lock.
 - a. Use WD-40 on all connection points.

NOTE: YOU CAN USE GREASE ON THE HEAD GATE TEETH.

Contact 1-877-275-6075 for assistance.

WHEEL MAINTENANCE

It is extremely important to apply and maintain proper wheel mounting torque on your trailer wheel. Torque is a measure of the amount of tightening applied to a fastener (nut or bolt) and is expressed as length force. For example, a force of 90 pounds applied at the end of a wrench one foot long will yield 90 ft. lbs. of torque. A torque wrench is the best method to assure the proper amount of torque is being applied to a fastener.

Be sure to use only fasteners matched to the cone angle of your wheel – usually 60° or 90°. The proper procedure for attaching your wheels is as follows:

1. Start all bolts or nuts by hand to prevent cross-threading.
2. Tighten bolts or nuts in the sequence shown for wheel torque requirements.
3. The tightening of the fasteners should be done in stages. Following the recommended sequence, tighten fasteners per wheel torque requirements diagram.
4. Wheel nuts/bolts should be torqued before first road use and after each wheel removal. Check and re-torque after the first 10 miles, 25 miles, and again at 50 miles. Check periodically thereafter.

Maximum torque level that can be safely applied to the studs are: Stud Size: .5"-20 UNF, class 2A
Maximum Torque: 120ft. lbs.

TROUBLESHOOTING GUIDE

If you have a problem with your Q-Catch 74 Series Portable Working System, please consider the following tips or call Client Care at 1-877-275-6075.

HEAD GATE

1. Make sure the unit is situated on level ground or base.
2. Make sure head gate door tracks are free of debris.
3. Keep floor clean. Excess build-up of manure or dirt inside chute can cause the squeeze and head gate to malfunction.
4. Ensure bolts on the head gate are tightened correctly.
 - a. Too loose will cause premature wear on head gate parts.
5. Check nuts and bolts on all moving parts to ensure that they are tightened correctly, and are not binding.
6. All pivot points should be lubricated as needed with WD-40 Dry Lube.

SQUEEZE CHUTE

1. Check nuts and bolts on items and ensure that they are tightened correctly and are not binding.
2. All lock boxes and pivot points should be lubricated as needed with WD-40 Dry Lube.

MANUAL JACKS

1. Manual winder is stiff.
 - a. Check that bearings are oiled.
 - b. Check for obstructions.
 - Inspect moving components of the jacks, to ensure nothing is damaged or obstructing normal operation.
2. Manual winder is locked solid.
 - a. Check that bearings are not seized.

RECOMMENDED USE

5 year or 3500 Total Head of Cattle

Follow the recommended use to maximize the lifespan of your equipment. Arrowquip products that have only been used within acceptable tolerance following the recommended use will be eligible to claim warranty.

WARRANTY

Your product must be registered to claim warranty, and to ensure that Arrowquip has the required information to contact you in the event of a product or part recall. Any owner who fails to register their product warranty with Arrowquip through their Authorized Arrowquip Dealer voluntarily voids their warranty. Arrowquip will repair or replace products or parts of a product that prove defective due to manufacturer defect during the Warranty Period, at their sole discretion. This excludes defects resulting from normal wear and tear or product misuse. Warranty does not cover corrosion. NOTE: Any modification, in any fashion, to any Arrowquip equipment immediately voids the product warranty. This includes the parts contained therein.

E.g. If a modification is made to the squeeze mechanism in a squeeze chute, and the sternum bar is bent afterwards, warranty for the damaged part, the sternum bar, contained in the modified equipment, the squeeze chute, is void. In addition, any remaining warranty for the squeeze chute and other parts contained therein, including, but not limited to, the head gate, locking system, Arrowlock or Powerlock systems, and rollers, is null and void.

REGISTER FOR WARRANTY NOW:

Online: arrowquip.com/product-registration

Phone: 1-877-275-6075 | **Email:** cs@arrowquip.com



If you have any questions regarding your product or require assistance, please contact Arrowquip's Client Care Team at 1-877-275-6075 or by email at cs@arrowquip.com.



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