

PRODUCT MANUAL

ARROWLOCK 88 SERIES

**PORTABLE WORKING
SYSTEMS**

888 | 8818



OCTOBER 2025 | 2026488

1-877-275-6075
cs@arrowquip.com
arrowquip.com



WARNING:

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

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

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

CONTENTS

SAFETY PRECAUTIONS	6
SAFETY GUARANTEE	7
RISK ASSESSMENT	8
TRANSPORTING THE ARROWLOCK 88 SERIES PORTABLE WORKING SYSTEM	9
REFERENCE FOR TUB INSTRUCTIONS	9
REFERENCE FOR MANUAL JACKS	9
REFERENCE FOR HYDRAULIC JACKS	10
PREPARING THE UNIT FOR USE	11
REMOVING TIRES	11
UNFOLDING THE COLLAPSIBLE TUB	14
PREPARING UNIT FOR TRANSPORT	21
FOLDING THE COLLAPSIBLE TUB	21
INSTALLING TIRES	28
OPERATING THE ARROWLOCK 88 SERIES	32
3E ARROWLOCK 88 SERIES HEAD GATE	33
HEAD GATE ASSEMBLY	33
HEAD GATE ADJUSTMENT SETTINGS	34
ADJUSTING ARROWLOCK 88 SERIES HEAD GATE	35
ADJUSTMENT:	35
ADD-ONS MAINTENANCE & SAFETY PRECAUTIONS	37
INSTALLATION	37
LUG POSTS	40
BALK GATE	42
SHEETED STERNUM BAR	45
CALF RESTRAINER BAR	47
EASY FLOW ALLEY	49
ADJUSTING THE EASY FLOW ALLEY	50
USING THE REMOVABLE SIDE PANELS	52
USING THE EMERGENCY EXIT	53
SCALE PLATFORM INSTALLATION	54
ROLLING DOOR CONVERSION	57
COLLAPSIBLE TUB	61

RECOMMENDED MAINTENANCE..... 62

 REGULAR MAINTENANCE (EVERY 6 MONTHS)..... 62

 WHEN NECESSARY..... 64

 HYDRAULIC JACK MAINTENANCE..... 64

 BATTERY MAINTENANCE..... 64

 BATTERY REPLACEMENT 64

 WHEEL MAINTENANCE..... 65

TROUBLESHOOTING GUIDE..... 66

 HEAD GATE..... 66

 SQUEEZE CHUTE..... 66

 HYDRAULIC JACKS..... 66

WARRANTY..... 68

SAFETY PRECAUTIONS

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. 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 are 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, the user must assume all responsibility and risk associated with the possession and use of the cattle squeeze chute. Please keep this manual for frequent reference and to pass on to new users or owners.

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

Ensure the operator understands the contents of this manual before using the equipment.

1. **DO NOT** wear loose-fitted clothing.
2. Ensure the equipment is on a firm, level, dry surface that is free of rocks and other trip hazards.
3. **DO NOT** enter the vet cage until the animal is secured in the head gate.
4. **DO NOT** stand in front of the head gate while operator is moving the cattle through the squeeze chute.
5. **DO NOT ALLOW CHILDREN UNDER THE AGE OF 18 NEAR AN OPERATING MACHINE.**
6. Follow safe cattle handling procedures in other areas of the yard so that cattle are more docile.
7. **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 88 SERIES PORTABLE WORKING SYSTEM



WARNING:

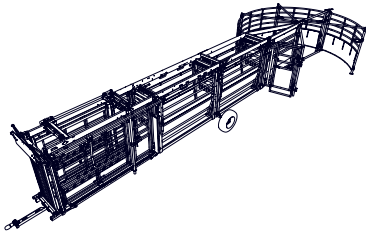
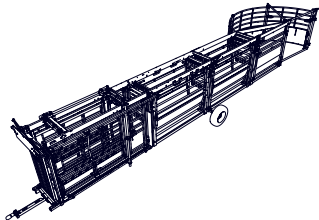
FOLLOW ALL INSTRUCTIONS OUTLINED HEREIN CAREFULLY TO ENSURE OPERATOR SAFETY WHEN SETTING UP FOR USE OR TRANSPORT.

REQUIREMENTS

- Level ground
- 2 people

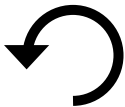
REFERENCE FOR TUB INSTRUCTIONS

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

8818-BF	8818-CROWDING
	

REFERENCE FOR MANUAL JACKS

Your unit will either come with manual or hydraulic jacks, with both represented in this manual. For manual jack control, refer below:



JACK UP



JACK DOWN

REFERENCE FOR HYDRAULIC JACKS

Refer to this guide to ensure safe operation of your Hydraulic Jacks.

1. Control pendant has four buttons marked **UP** and **DOWN**.
With the TOP **UP/DOWN** controlling the front jack and the **BOTTOM UP/DOWN** controlling the rear jacks.
 - a. Note:
 - **DOWN** means you are **engaging** the jacks.
 - **UP** means you are **retracting** the jacks.
2. When chute is not attached to a vehicle, lower to the ground for safety.
3. Only lift the unit from firm, level ground.
4. Never raise the unit more than is necessary to put the tires on.

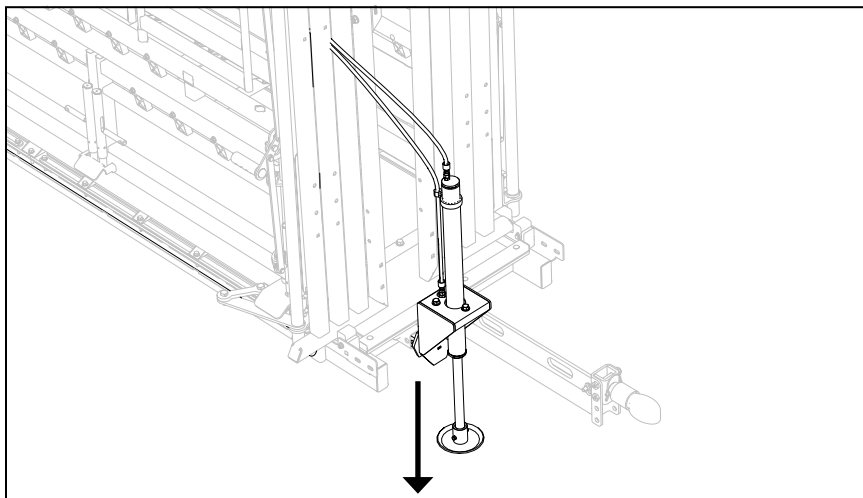
If you have any questions, please contact Client Care at 1-877-275-6075 for assistance.



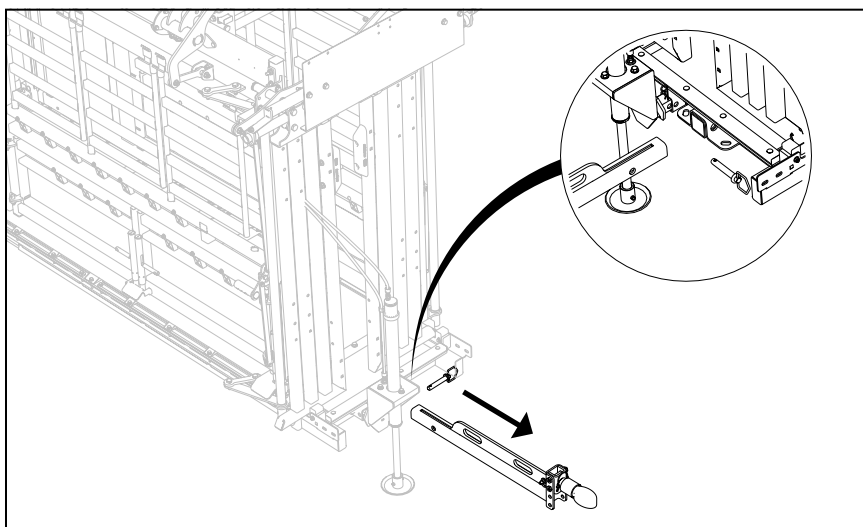
PREPARING THE UNIT FOR USE

REMOVING TIRES

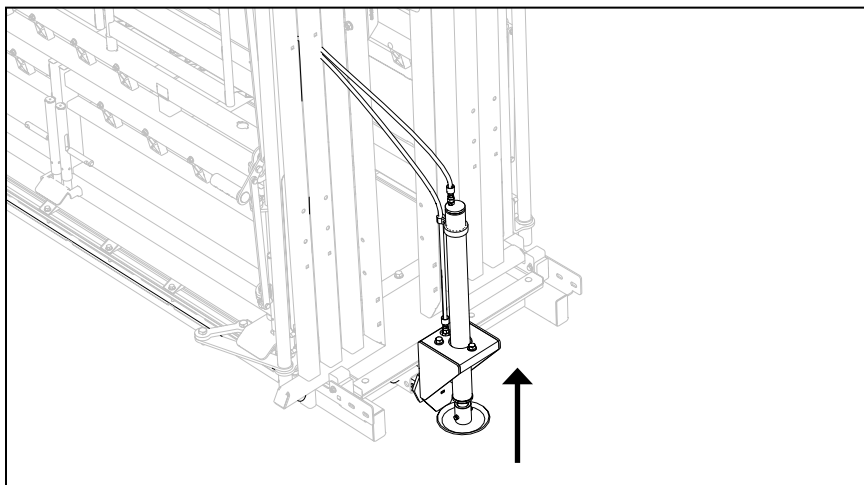
1. Extend front jack to support unit using **DOWN** button (for hydraulic jacks) / cranking front jack handle (for manual jacks).



2. Detach unit from vehicle.
3. Remove hitch and set aside.

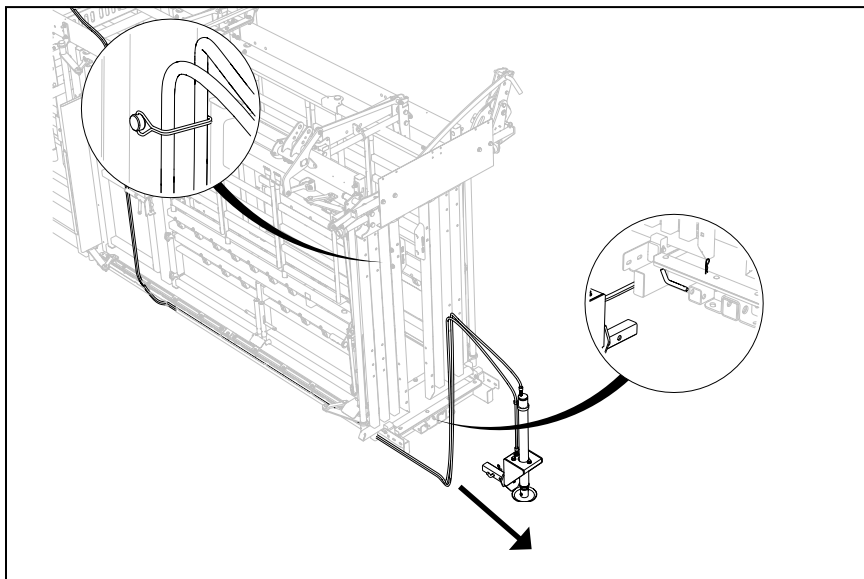


4. Retract front jack using **UP** button (for hydraulic jacks) / cranking front jack handle (for manual jacks) until the unit rests on the ground.



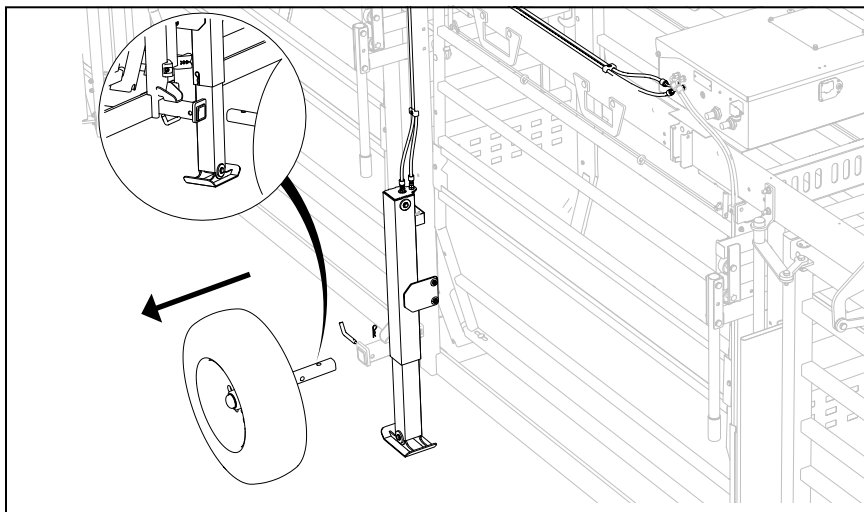
FRONT OF CHUTE MUST BE FLAT ON THE GROUND BEFORE PROCEEDING.

5. Remove the front jack and set aside.

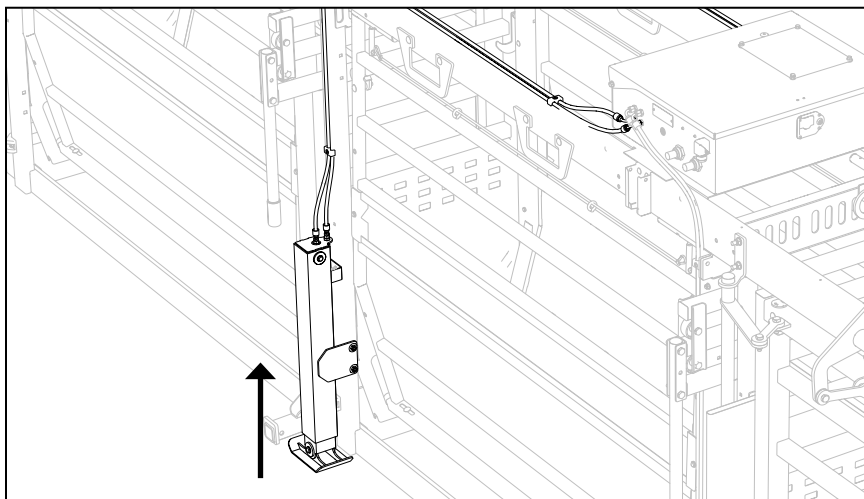


6. Extend rear jacks using **DOWN** button (for hydraulic jacks) / cranking rear jack handle (for manual jacks) until tires are 1" off the ground.

7. Remove tires.



8. Retract rear jacks to set the unit on the ground until they stop retracting using **UP** button (for hydraulic jacks) / cranking rear jack handle (for manual jacks).



NOTES:

IF your unit has a collapsible tub (8818, 8818-BF), proceed to **UNFOLDING THE COLLAPSIBLE TUB**.

IF your unit does not have a collapsible tub (888), proceed to **OPERATING THE ARROWLOCK 88 CATTLE CHUTE ON PAGE 32**.

UNFOLDING THE COLLAPSIBLE TUB

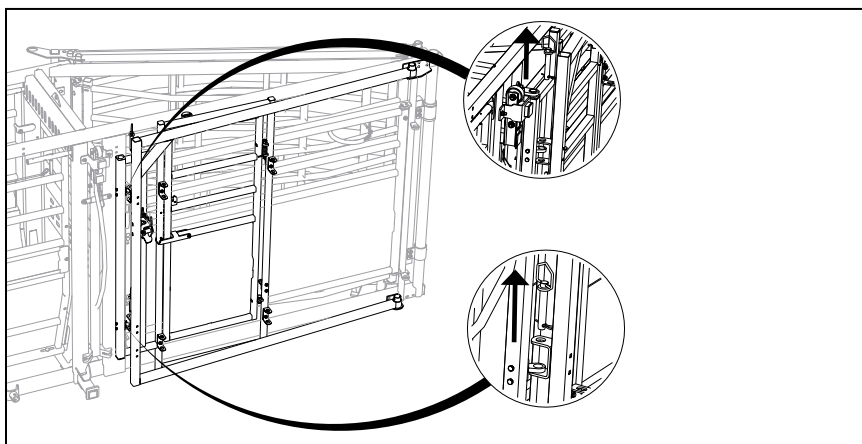
NOTE: IF YOUR UNIT DOES NOT HAVE THE BUDFLOW OPTION, PROCEED TO STEP 7.



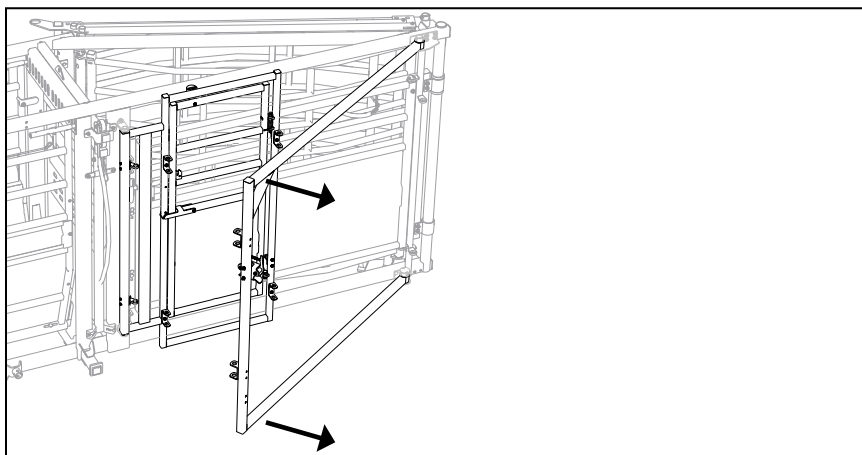
WARNING:

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

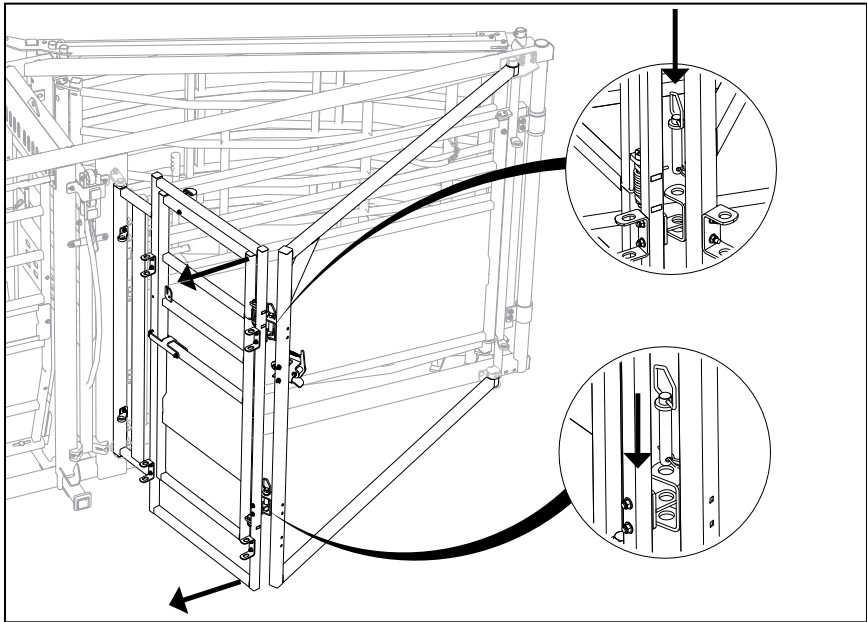
1. Remove pins from secondary bow.



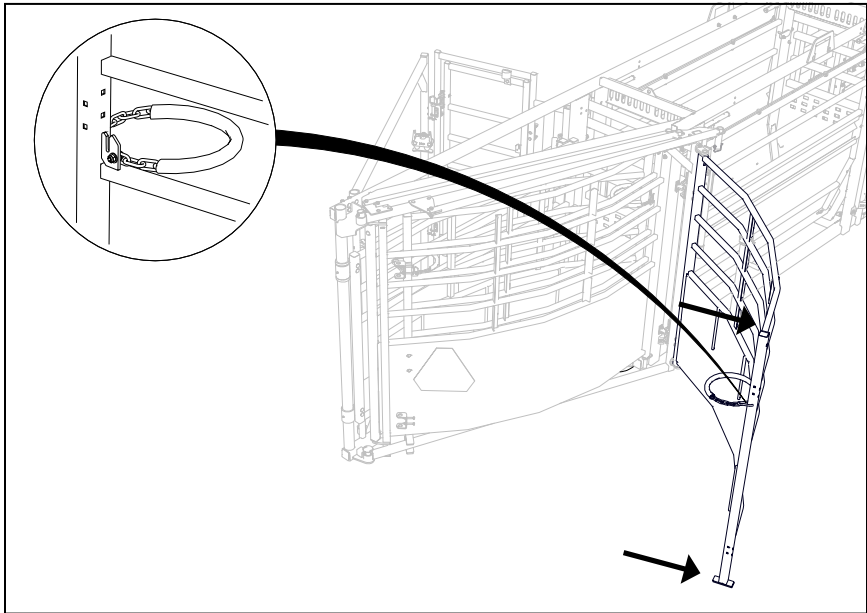
2. Unfold secondary bow from the frame.



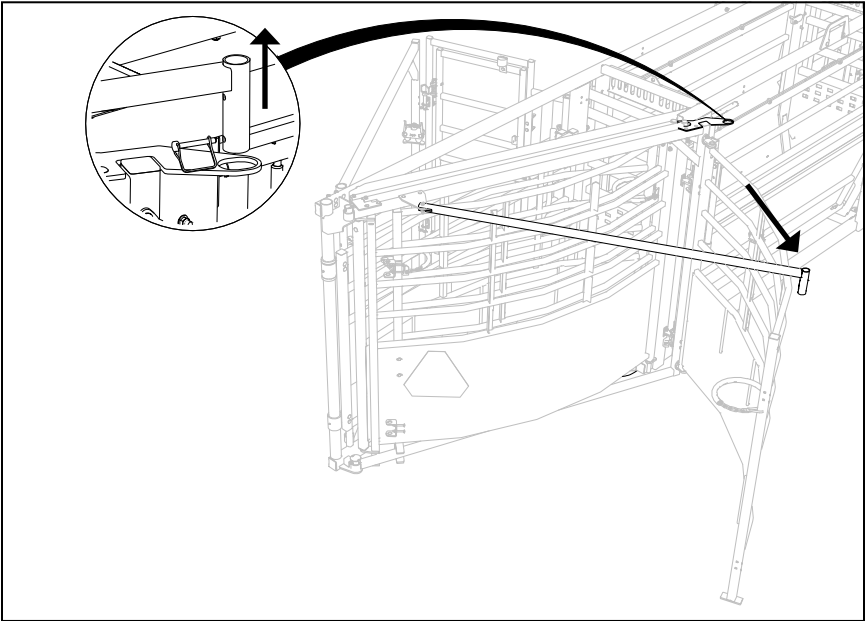
3. Unfold man-door and attach to secondary bow using panel clips and the same pins you just removed.



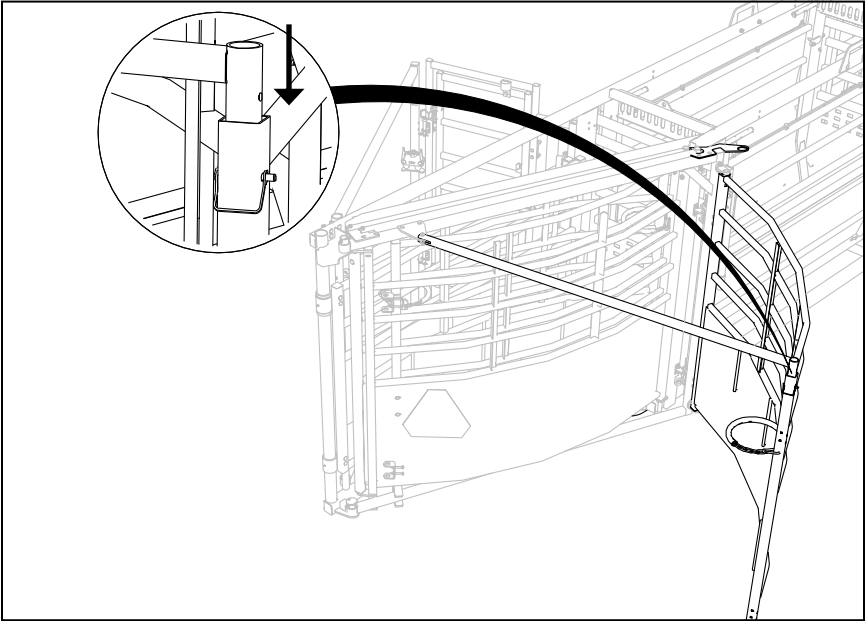
4. Move to the opposite side of the unit. Unchain and unfold the BudFlow panel.



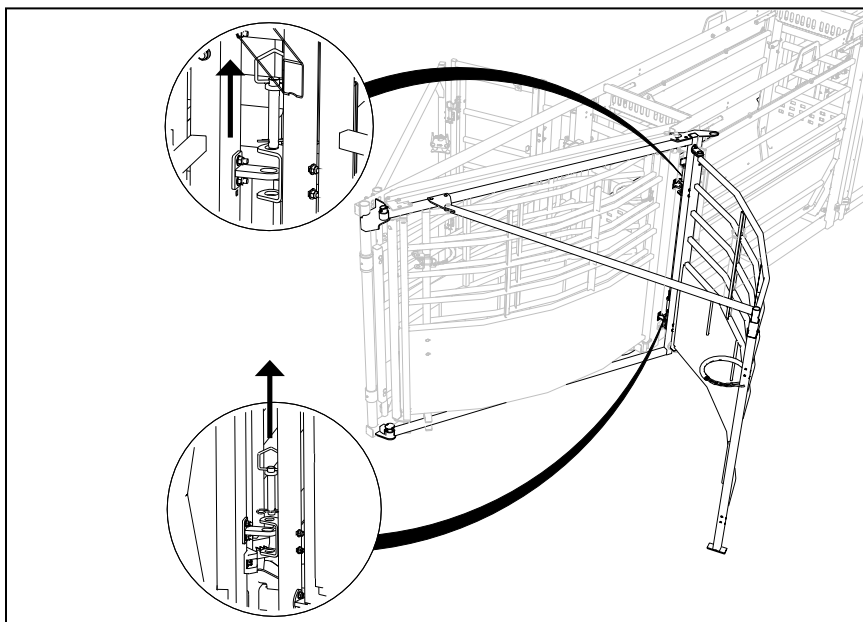
5. Remove joiner bar from its place in main bow.



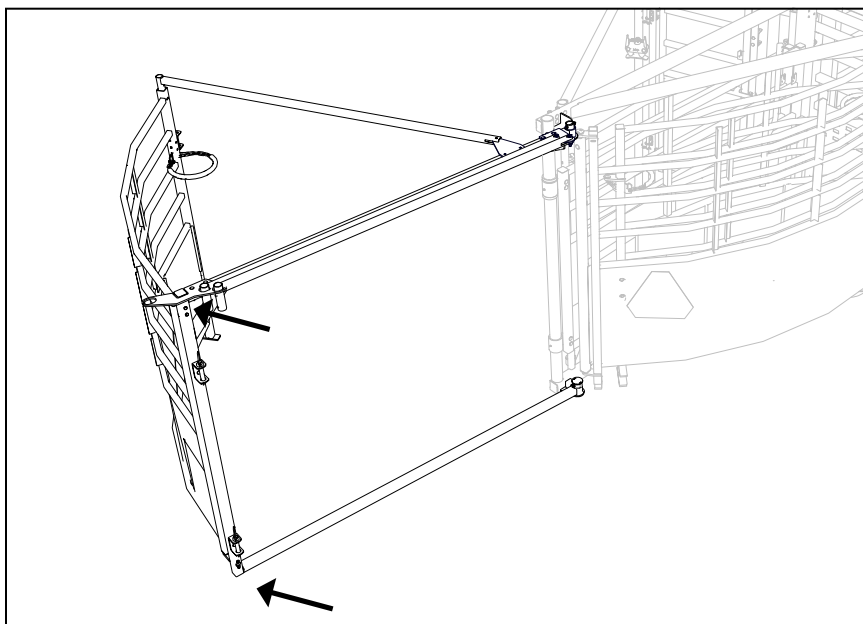
6. Insert top joiner bar to BudFlow. Secure with pin.



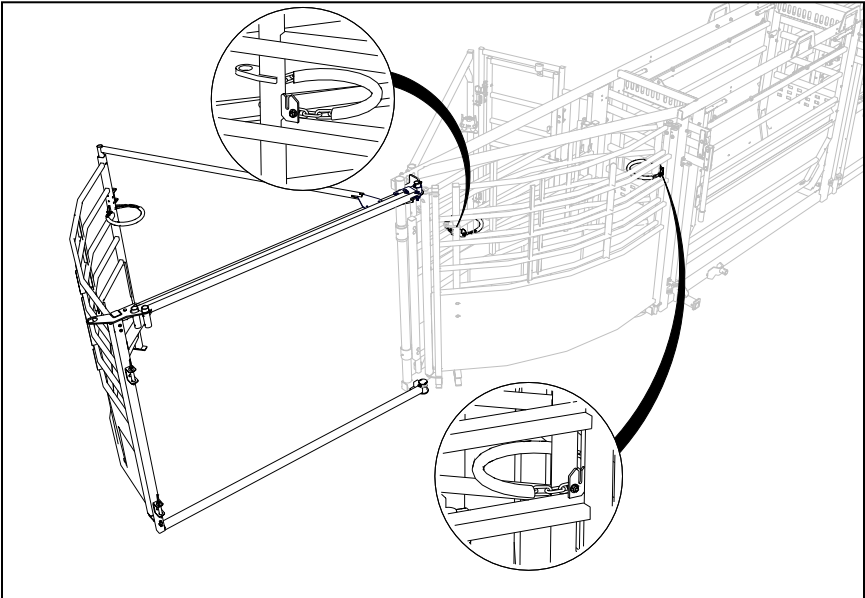
7. Unpin main bow from frame.



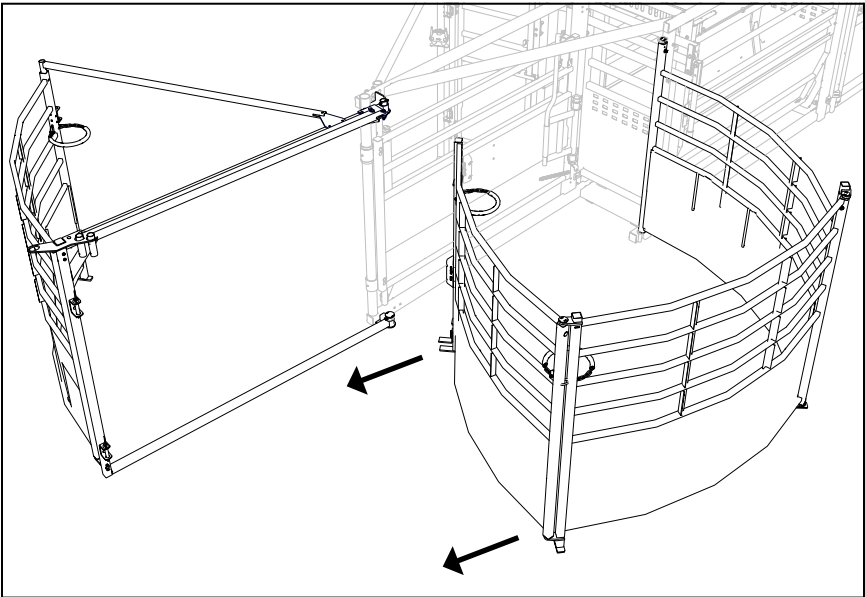
8. Unfold the main bow to be in line with frame.



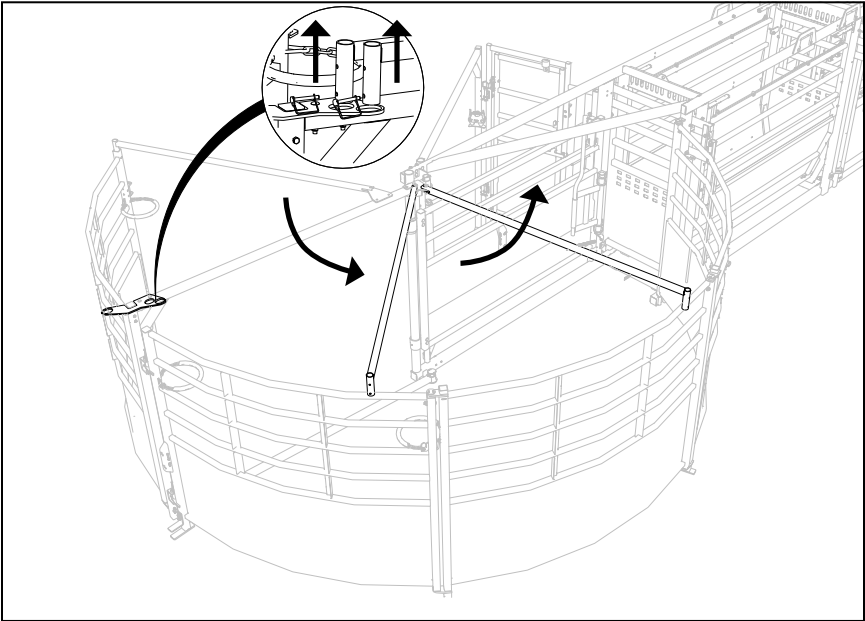
9. Remove the rest of the chains.



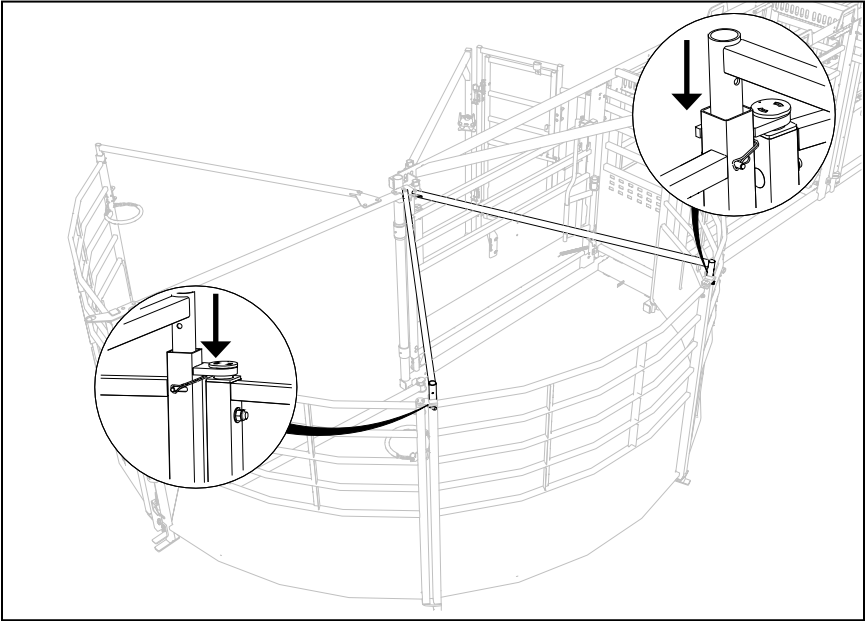
10. Unfold the tub panels.



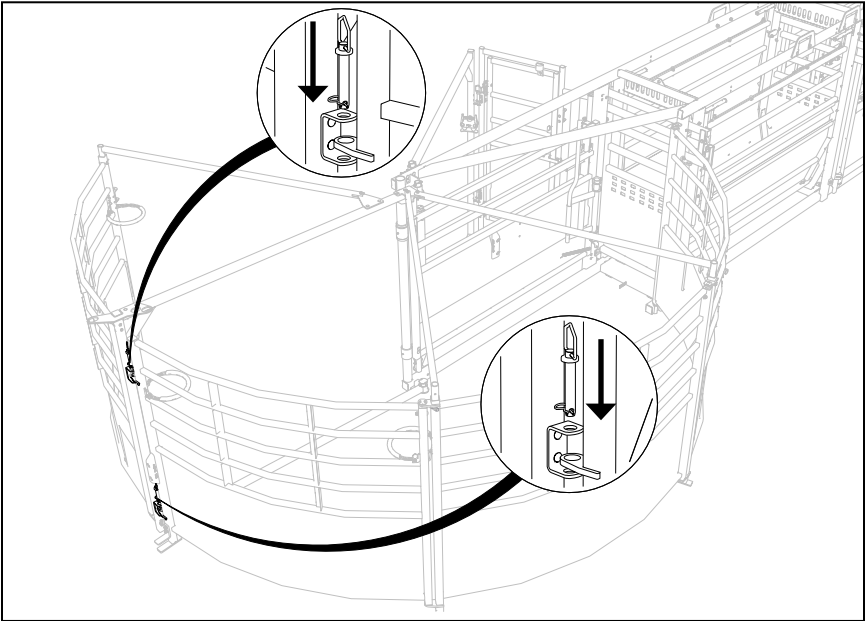
11. Remove joiner bars from their respective places and unfold.



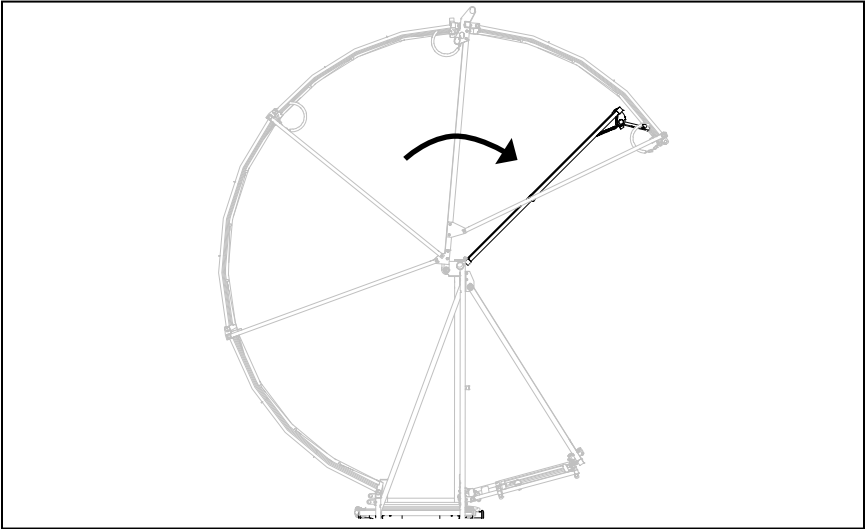
12. Insert joiner bars into panels and secure with pin.



13. Pin the tub panels to main bow.



14. Unfold Crowd Gate.



READY FOR USE

PREPARING UNIT FOR TRANSPORT

FOLDING THE COLLAPSIBLE TUB



SAFETY CHECK:

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

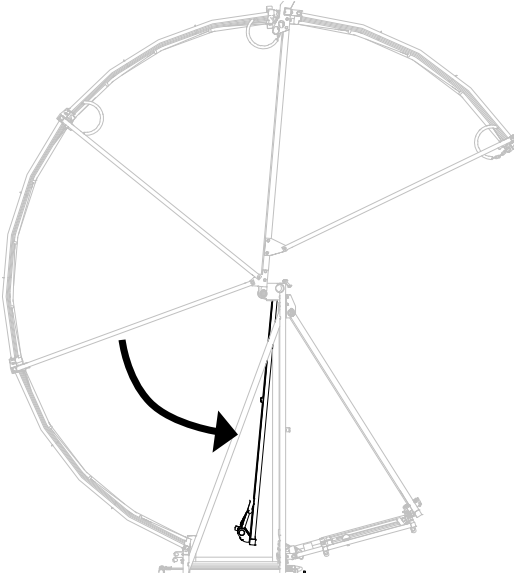
If your unit does not have a collapsible tub (888), proceed to **INSTALLING TIRES ON PAGE 28.**



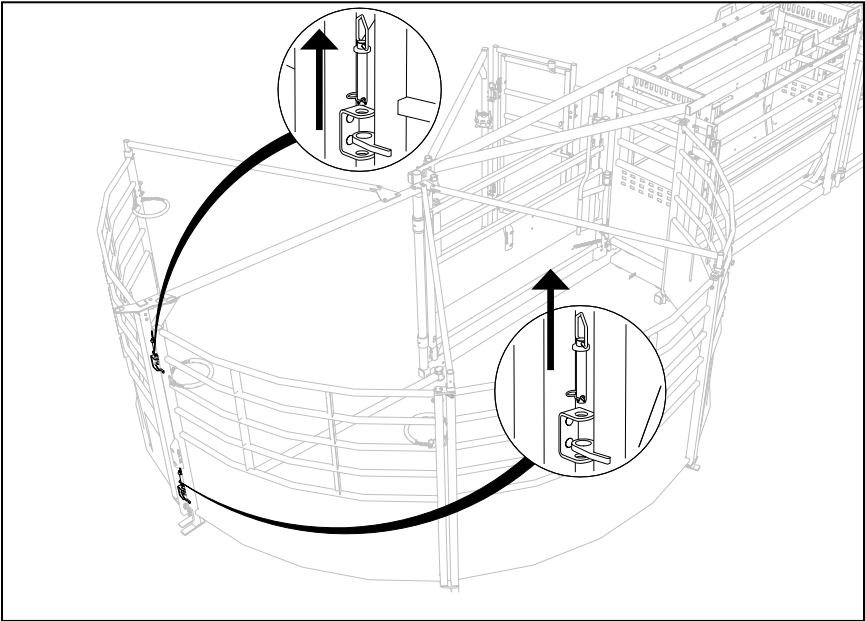
WARNING:

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

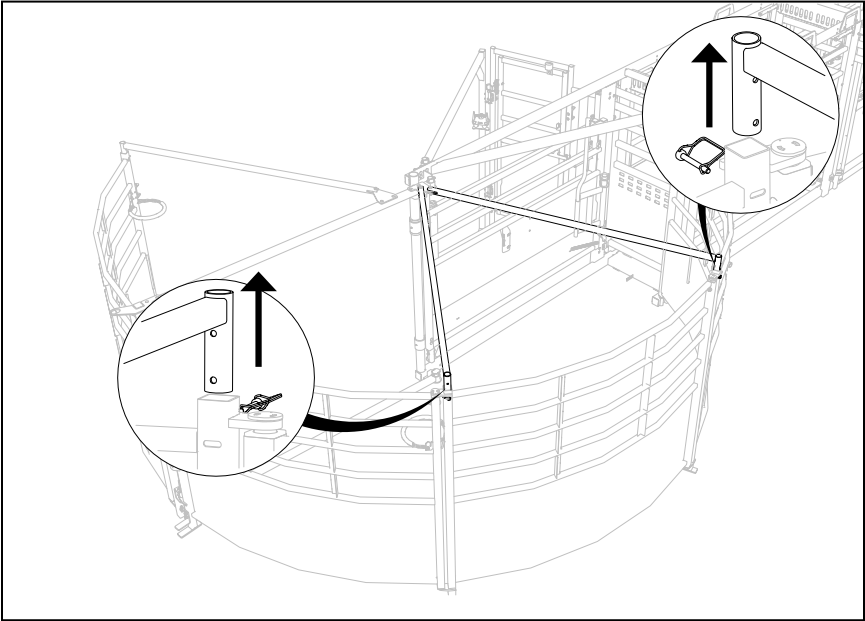
1. Fold in Crowding and Swing Gates in line with frame.



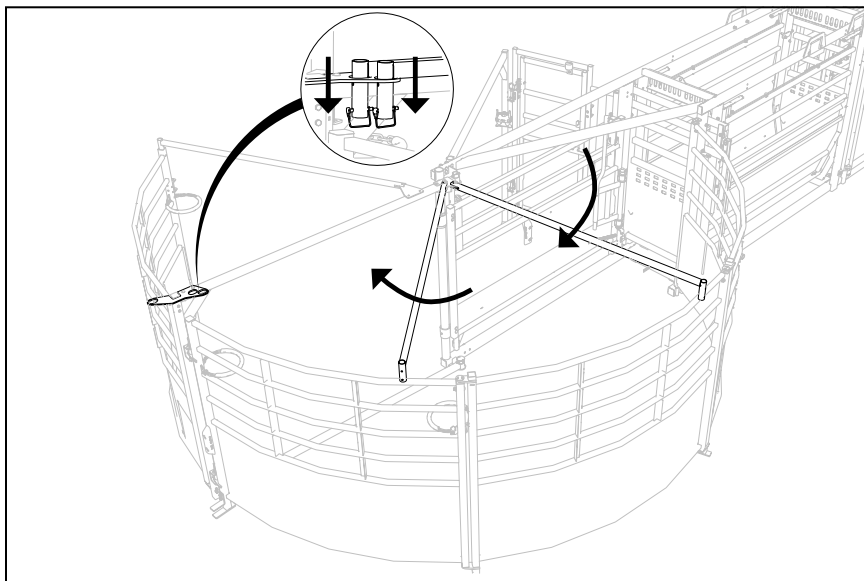
2. Unpin the tub panels from main bow



3. Remove joiner bars from panels.



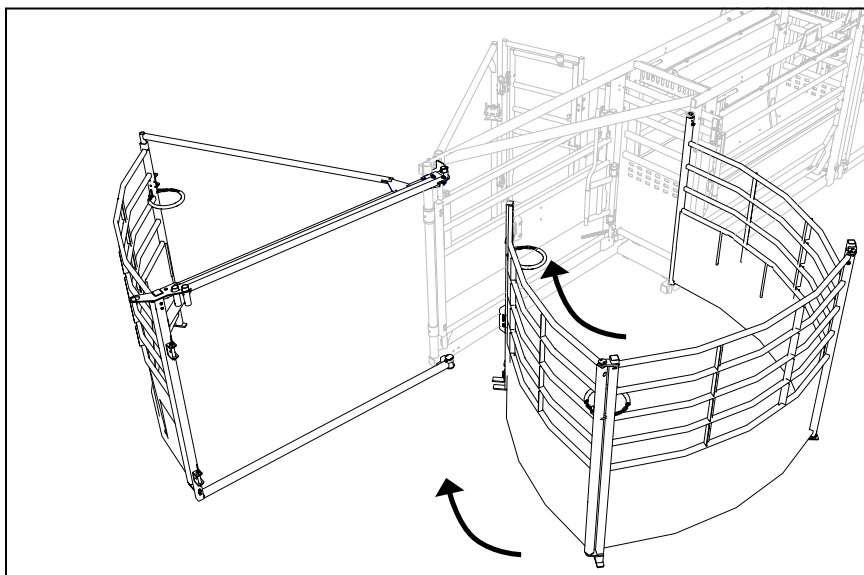
4. Insert joiner bars back to their respective place and secure with pin.



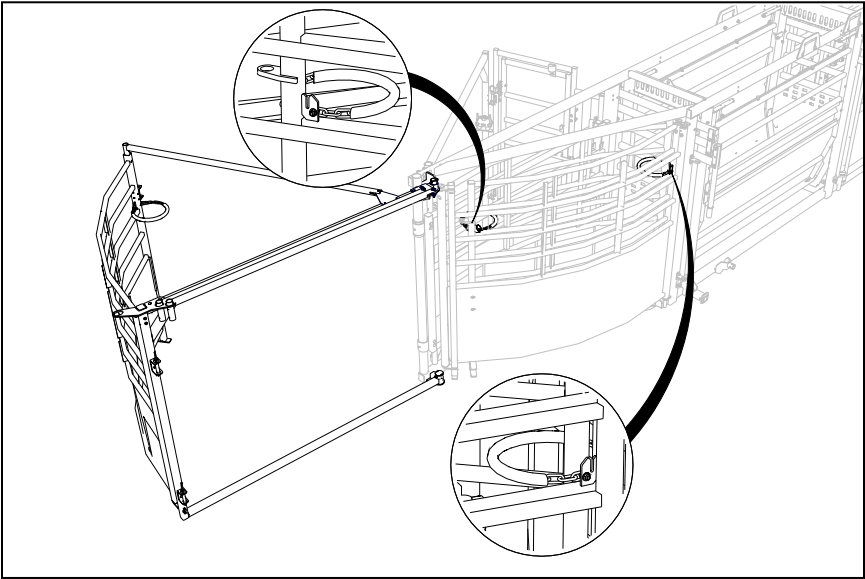
STOP

YOU MUST PIN JOINER BARS IN PLACE BEFORE PROCEEDING.

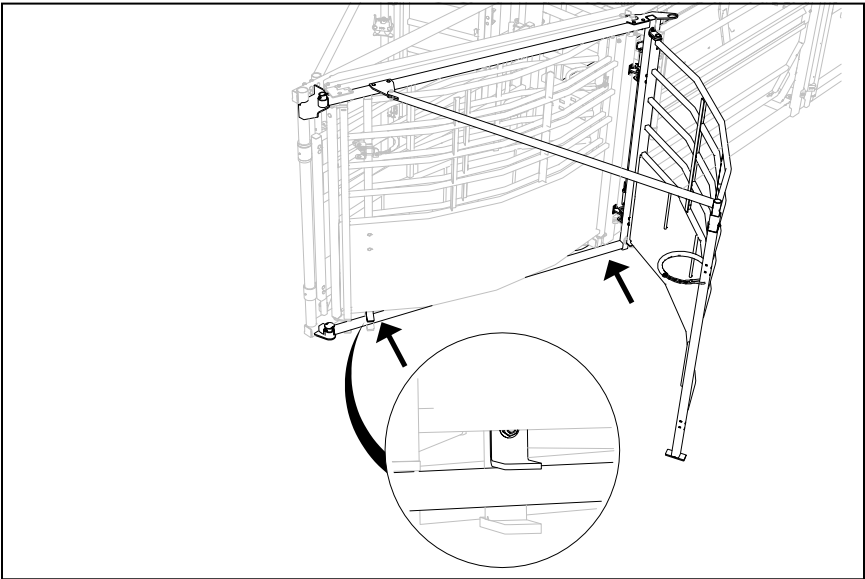
5. Fold in the tub panels.



6. Secure with chains.

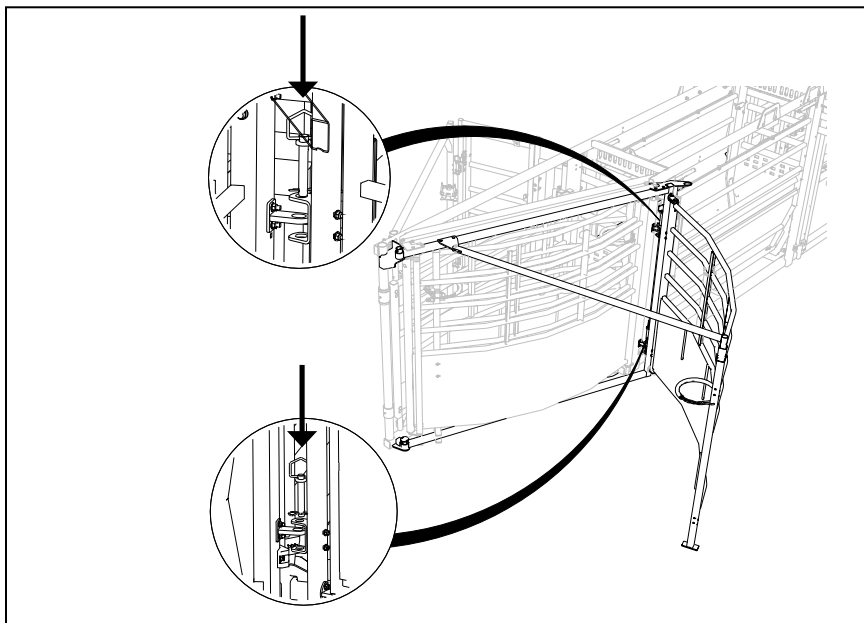


7. Fold main bow into the frame.



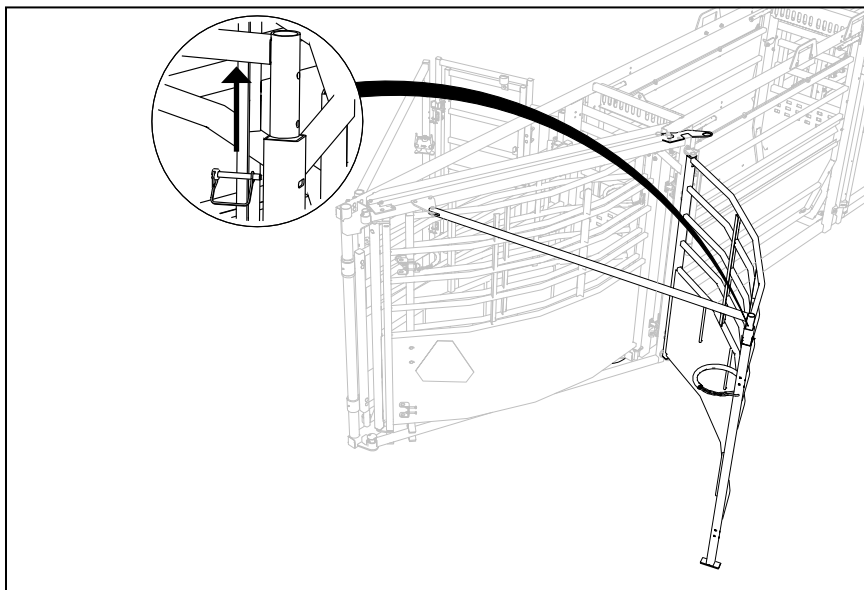
IMPORTANT: ENSURE BLACK BRACKET MOUNTED ON TUB PANELS IS RESTING ON MAIN BOW!

8. Pin main bow to frame.

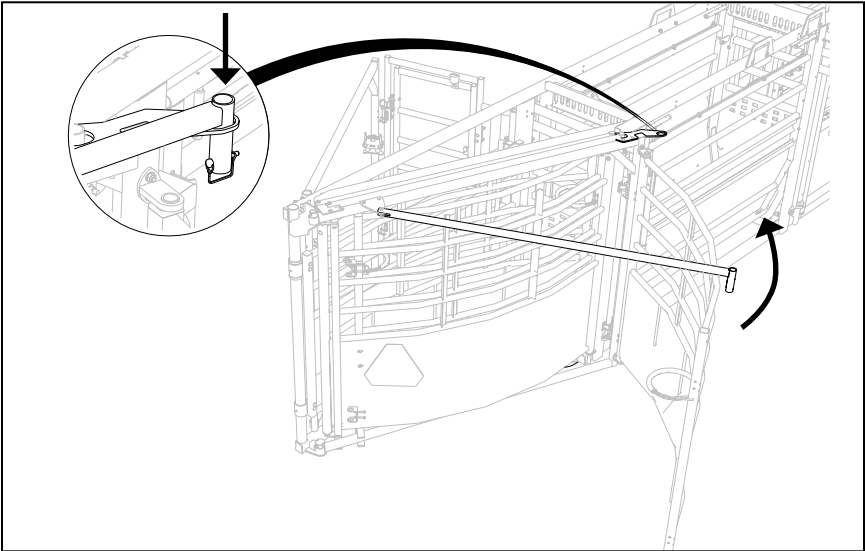


IF YOUR UNIT DOES NOT HAVE THE BUDFLOW OPTION, YOUR TUB IS NOW TRANSPORT READY. PROCEED TO INSTALLING TIRES ON PAGE 22.

9. Remove joiner bar from BudFlow panel.

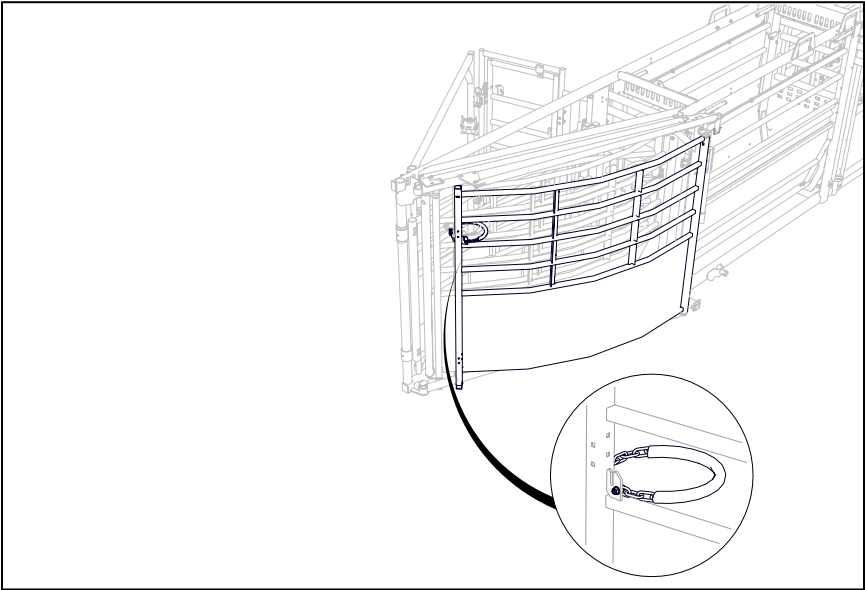


10. Insert joiner bar to main bow. Secure with pin.

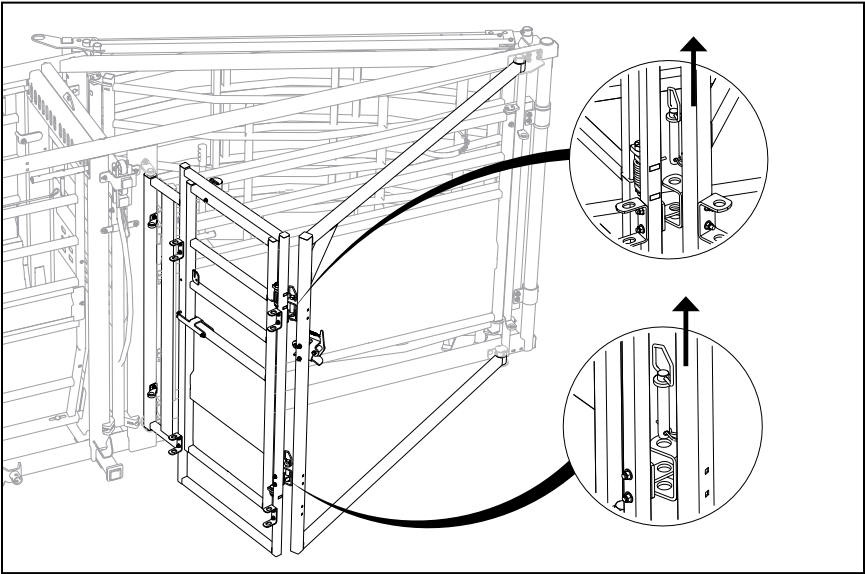


STOP YOU MUST PIN JOINER BARS IN PLACE BEFORE PROCEEDING.

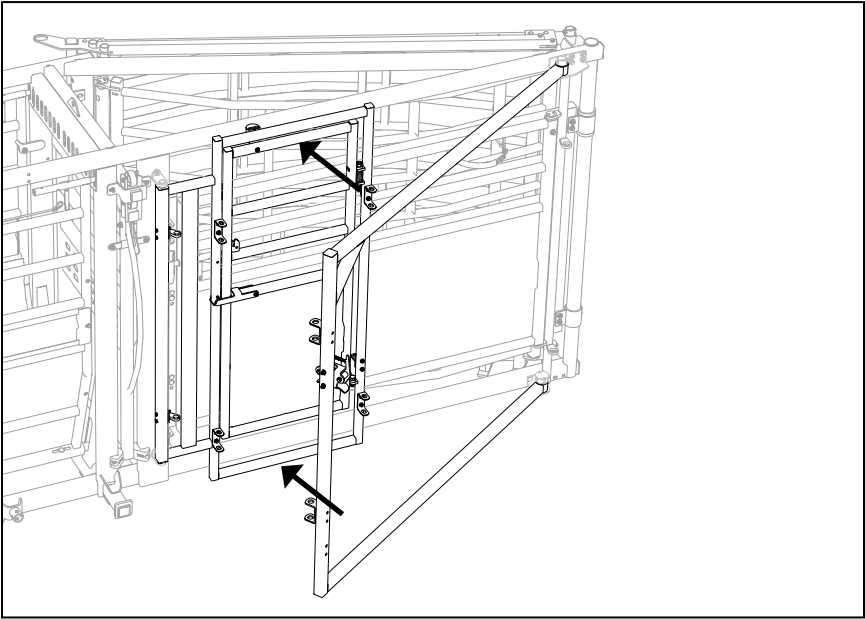
11. Fold in BudFlow panel chain in place.



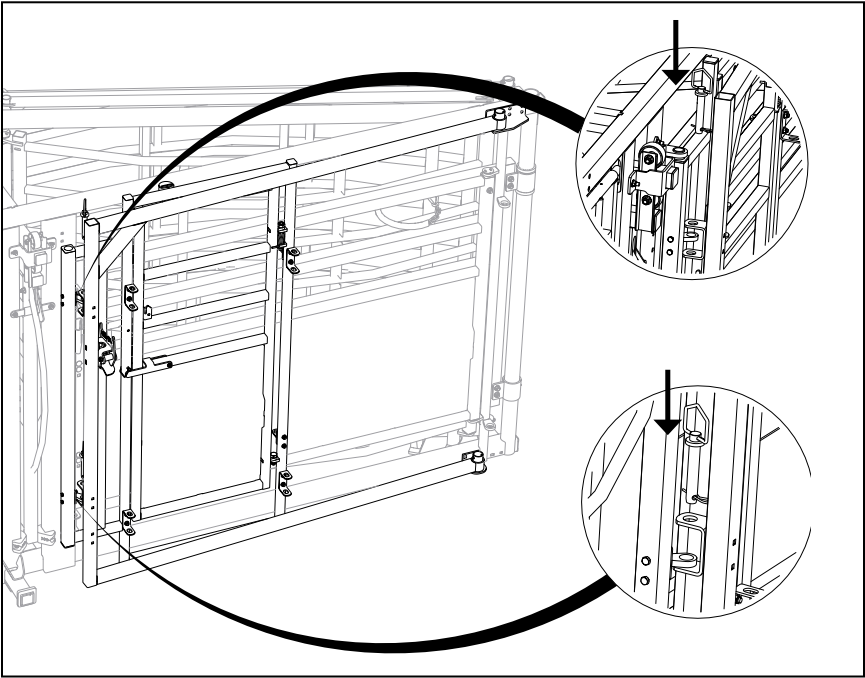
12. Move to the opposite side of the unit. Remove pins from secondary bow and main-door.



13. Fold in main-door.

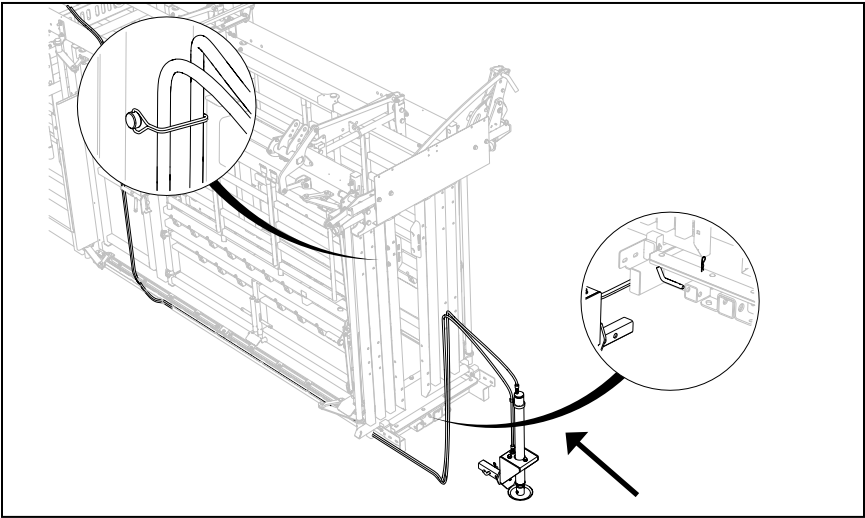


14. Fold in the secondary bow and pin in place.

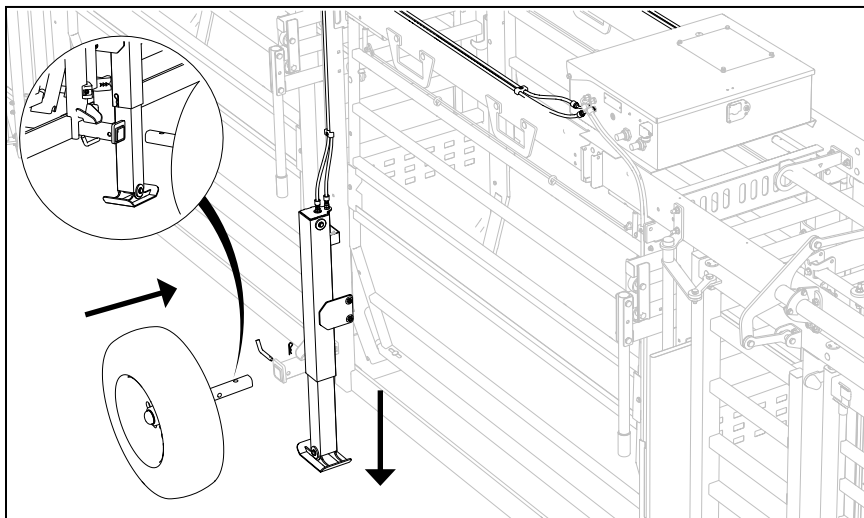


INSTALLING TIRES

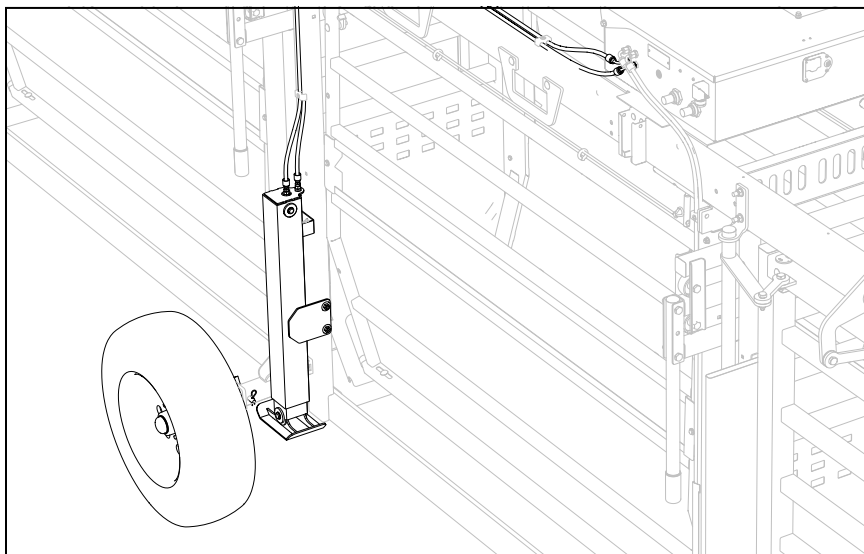
1. Attach front jack.



2. Extend rear jacks to lift the unit off the ground until it is high enough to attach the tires. Using the **DOWN** button (for hydraulic jacks) / cranking rear jack handle (for manual jacks).



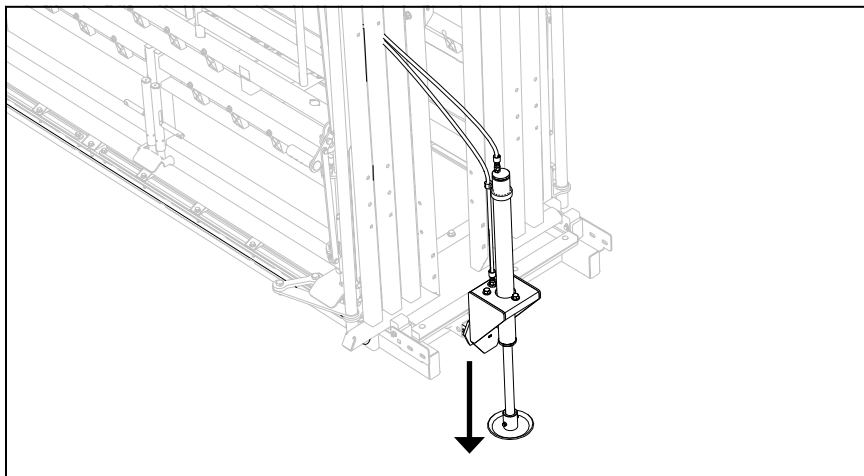
3. Attach tires.
4. Retract rear jacks using **UP** button (for hydraulic jacks) / cranking rear jack handle (for manual jacks).



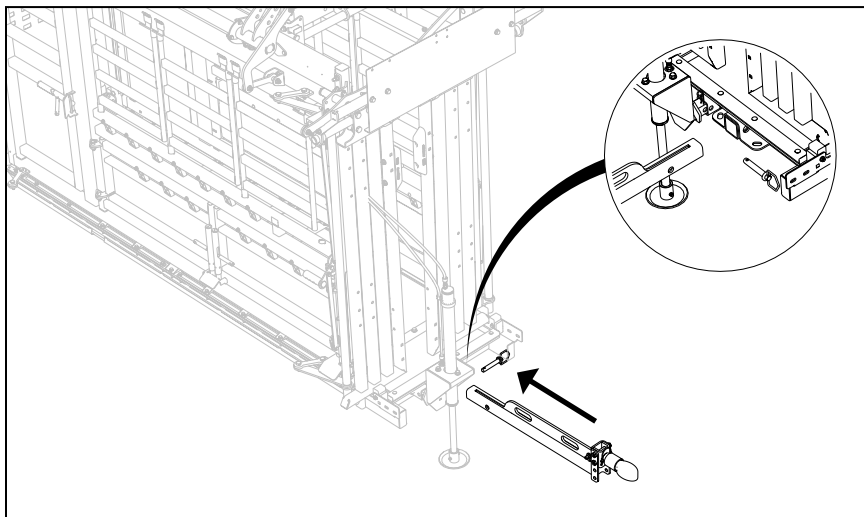


ENSURE THAT THE REAR JACK IS COMPLETELY RETRACTED BEFORE PROCEEDING.

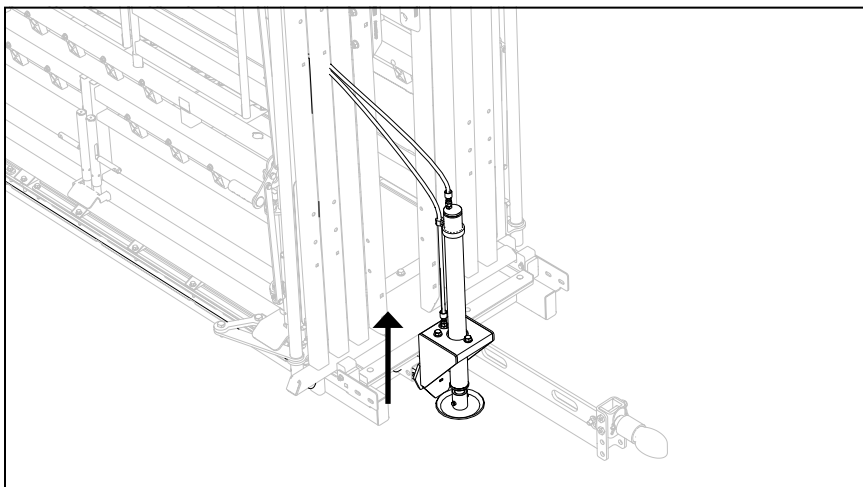
5. Extend front jack using **DOWN** button (for hydraulic jacks) / cranking front jack handle (for manual jacks).



6. Install the hitch and secure with pin.
7. Attach the unit to the towing vehicle. Adjust the hitch to the proper position for the vehicle, if necessary.



8. Retract front jack using **UP** button (for hydraulic jacks) / cranking front jack handle until the jack foot is above the bottom frame.



SAFETY CHECK:



- All doors and gates are latched.
- Jacks are retracted completely.
- Tires are in good condition.
- Front jack hoses are secure against chute frame.

OPERATING THE ARROWLOCK 88 SERIES



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.



CONFIRM ANIMAL IS SECURELY HELD BEFORE CARRYING OUT ANY HUSBANDRY WORK.

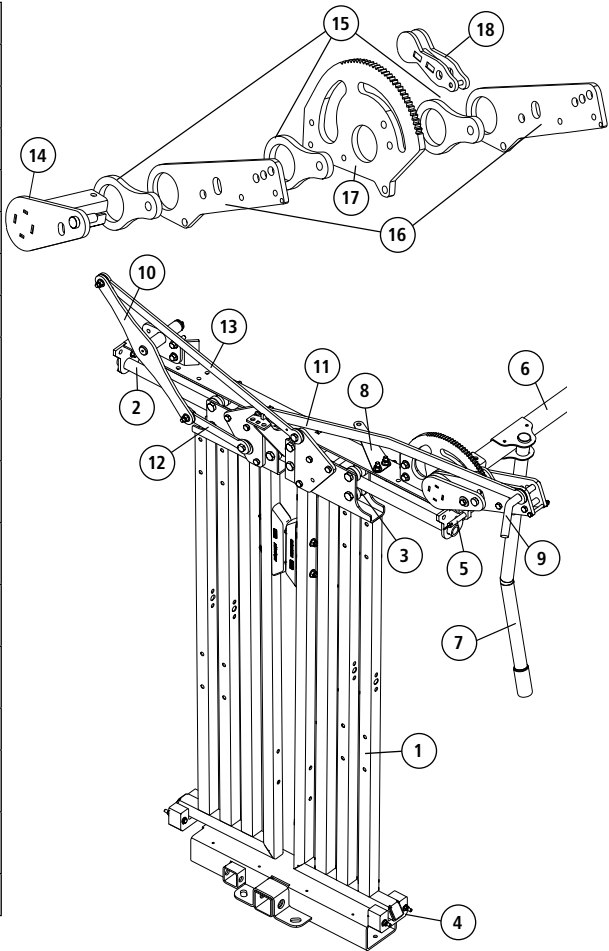
3E ARROWLOCK 88 SERIES HEAD GATE

Arrowquip squeeze chutes are designed to ensure the safety of both the animal and operator. **With proper maintenance and lubrication, the head gate will not jam under pressure.** However, in the rare event that an animal becomes stuck or hip-locked, the following steps can be taken to easily release the animal.

- 1. Position yourself between the chute and the headgate handle.
- 2. Give the headgate handle a firm hit to release the locking mechanism. It is important to have your body positioned between the handle and the chute; due to the pressure on the lock when it releases the handle may jerk upward.
- 3. Continue opening the door fully and allow the animal to exit the chute.

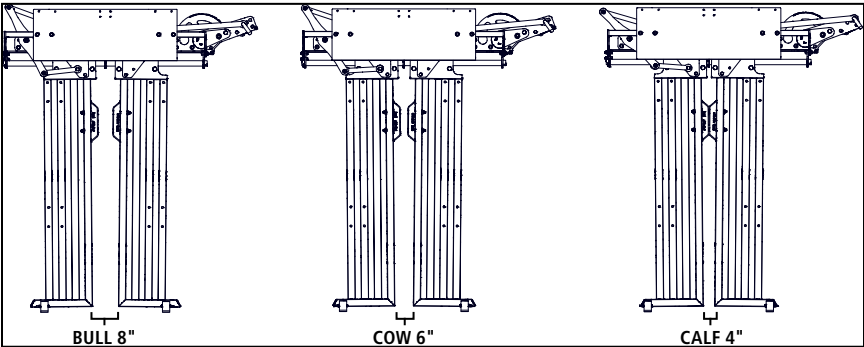
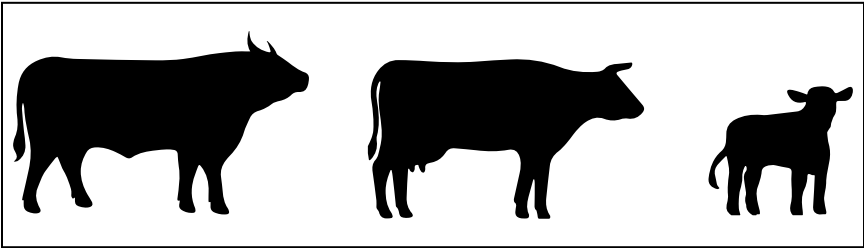
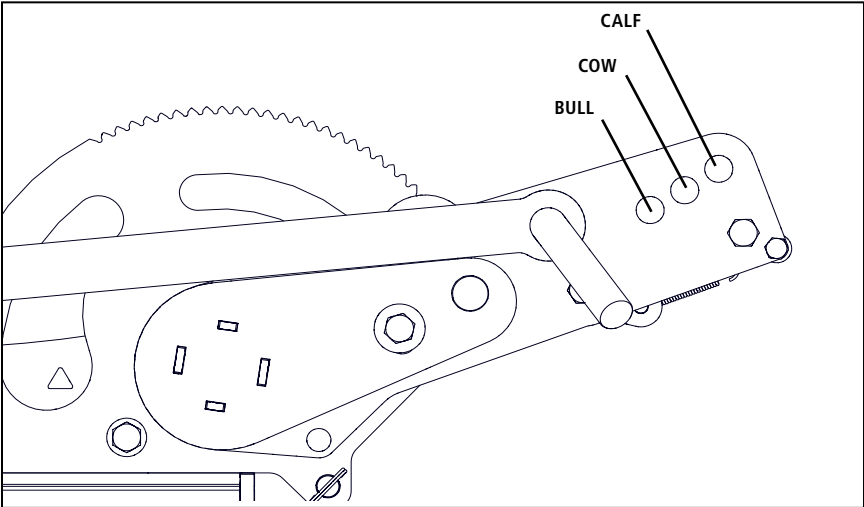
HEAD GATE ASSEMBLY

1	3E HEAD GATE DOOR
2	HEAD GATE TRACK
3	HEAD GATE ROLLER
4	GLIDE BLOCKS
5	SHIPPING PIN
6	CONTROL TUBE
7	88 HEAD GATE HANDLE
8	SHIPPING BRACKET
9	88 ARROWLOCK QUICK CHANGE PIN
10	88 ARROWLOCK HAMMER 2
11	88 ARROWLOCK DOOR DRIVE LINK
12	88 ARROWLOCK HAMMER 2 BOTTOM LINK
13	88 ARROWLOCK HAMMER 2 TOP LINK
14	88 ARROWLOCK DRIVE/ RELEASE
15	88 ARROWLOCK SPACER
16	88 ARROWLOCK DRIVE HAMMER
17	88 ARROWLOCK RATCHET PLATE
18	88 ARROWLOCK PAWL



HEAD GATE ADJUSTMENT SETTINGS

The Arrowlock 88 series head gate includes 3 drive settings to optimize head gate holding force, depending on the size of animal you are working. These settings change peak force and minimum gap between head gate doors. The three settings Calf, Cow and Bull, are shown below.



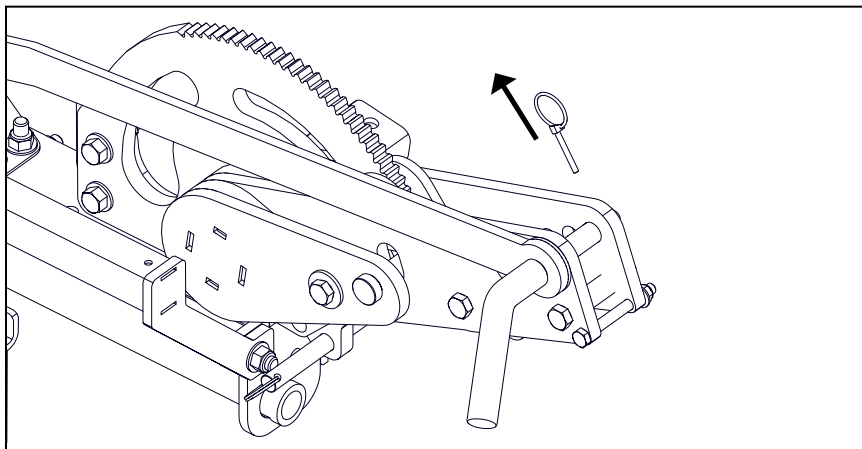
ADJUSTING ARROWLOCK 88 SERIES HEAD GATE

REQUIREMENTS:

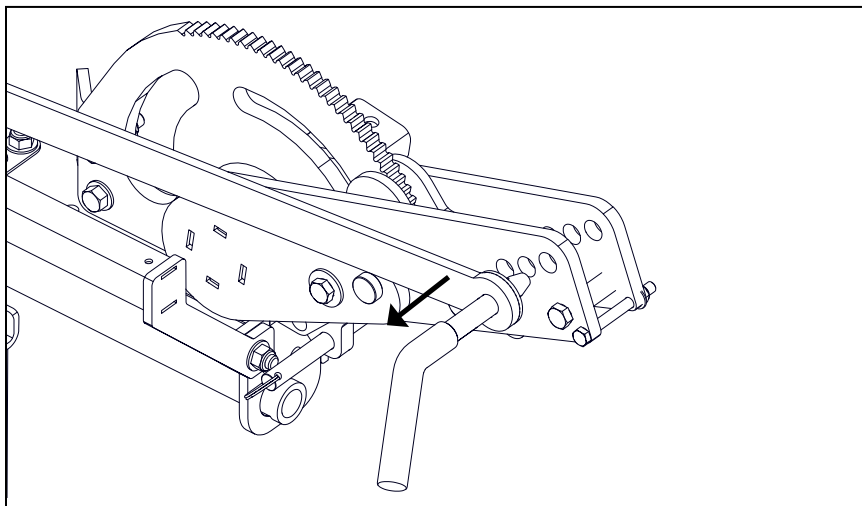
- 1 person

ADJUSTMENT:

1. Close Head Gate.
2. Remove Retaining Ring Pin from Quick Change Pin.



3. Remove Quick Change Pin, while keeping link on pin.

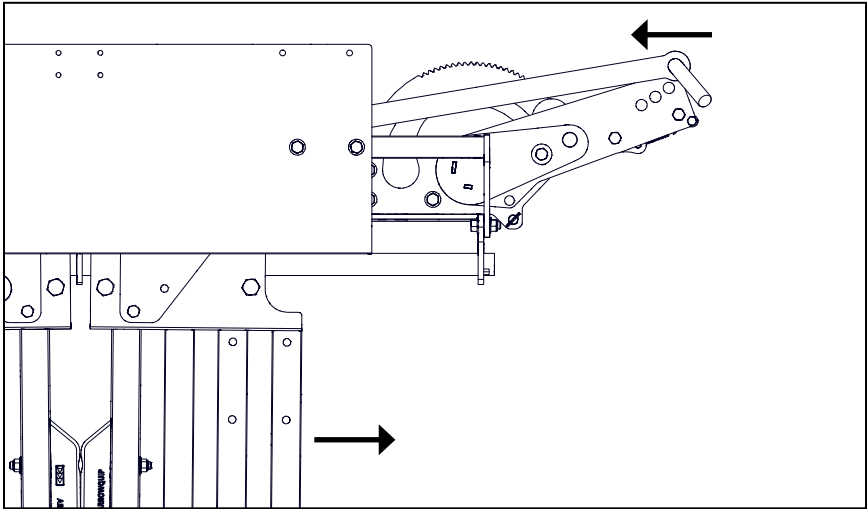




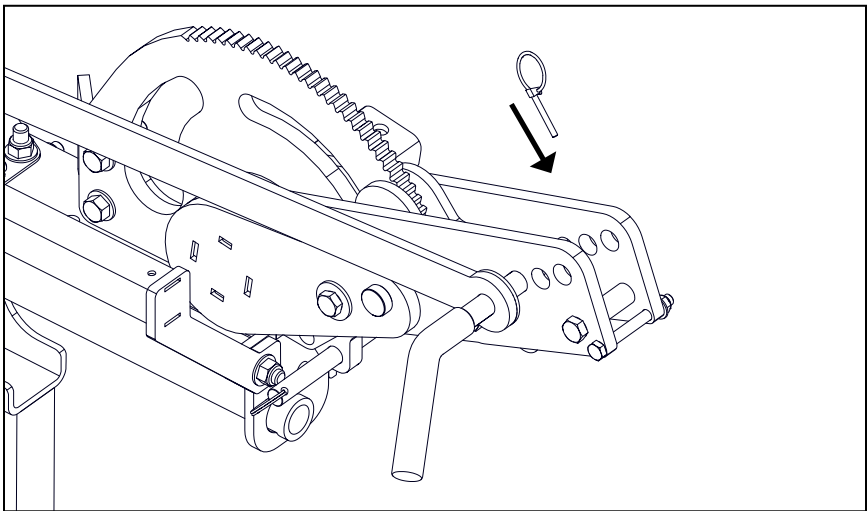
CAUTION:

CAUTION: LINK WILL FAIL IF PIN IS REMOVED FROM LINK

4. Adjust link position over desired hole setting by moving head gate door by hand.



5. Reinstall Quick Change Pin and retaining ring pin.



ADD-ONS MAINTENANCE & SAFETY PRECAUTIONS

4TH GENERATION HEAD HOLDER

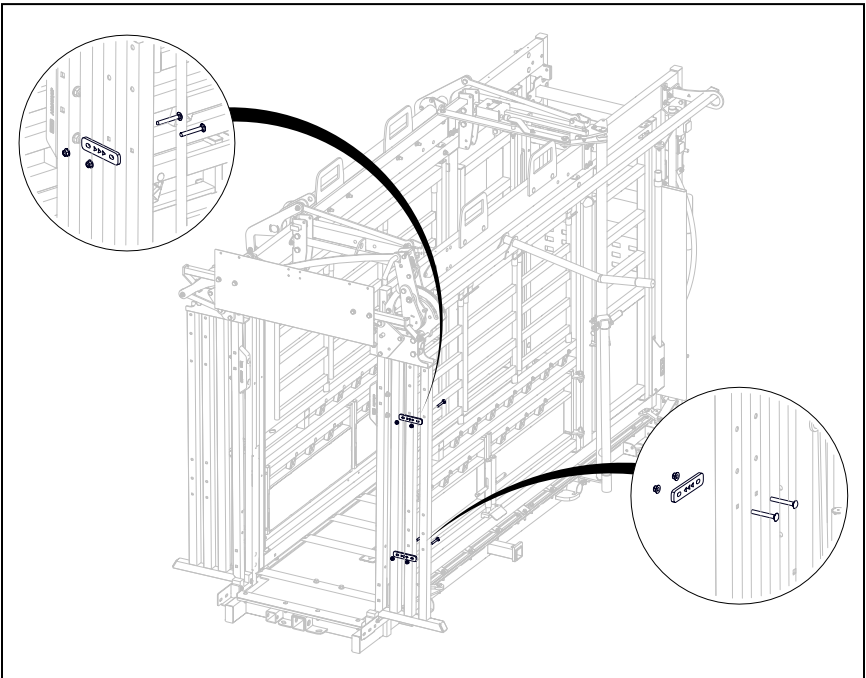
For complete information, read the 4th Generation Head Holder manual.

REQUIRED TOOLS:

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

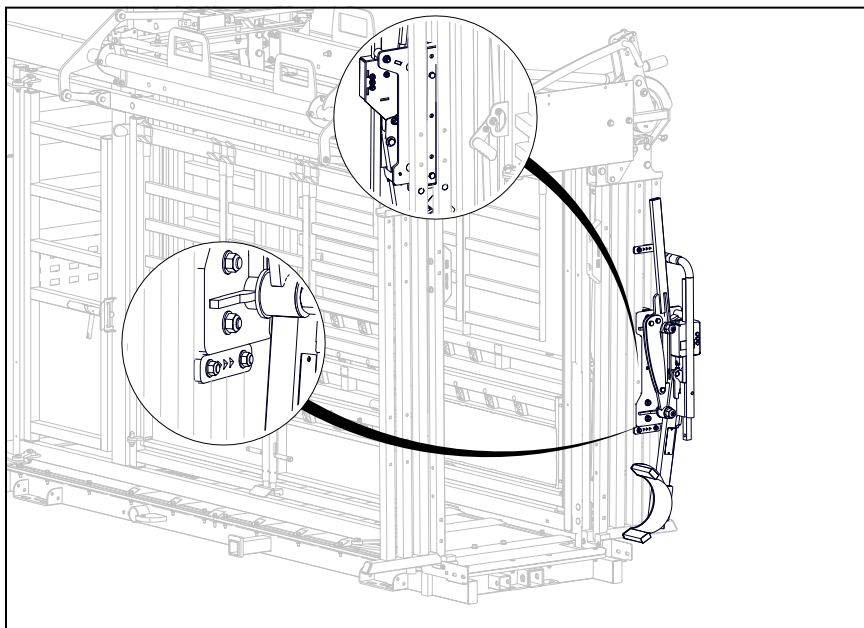
INSTALLATION

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

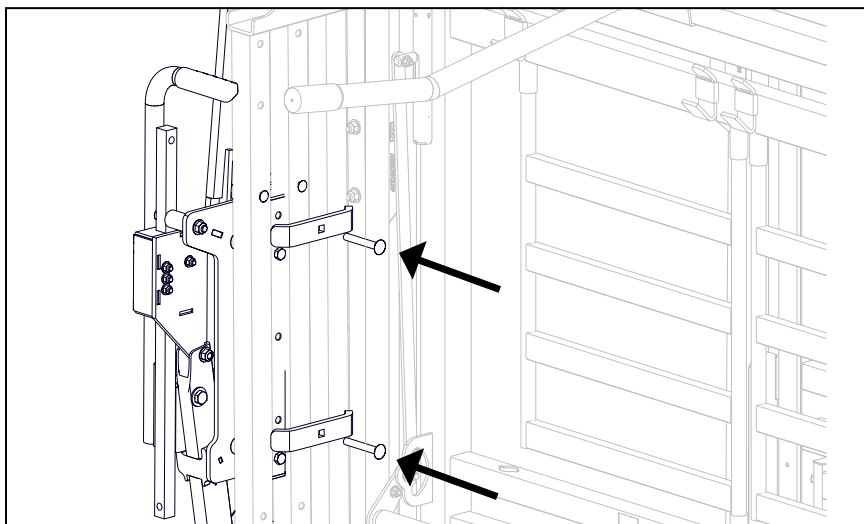


NOTE: DO NOT HOLD THE BOTTOM PLATE ON THE HEAD HOLDER WHEN ADJUSTING.

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 the Head Holder remains open until required to hold the animal's head.

MAINTENANCE:

1. Add grease throughout grease nipples as needed.
2. Every 6 months:
 - a. Check bolts to ensure they are tightened properly.
 - b. Spray brake cleaner on a rag and wipe the lock box shaft while opening and closing the Head Holder.

LUG POSTS

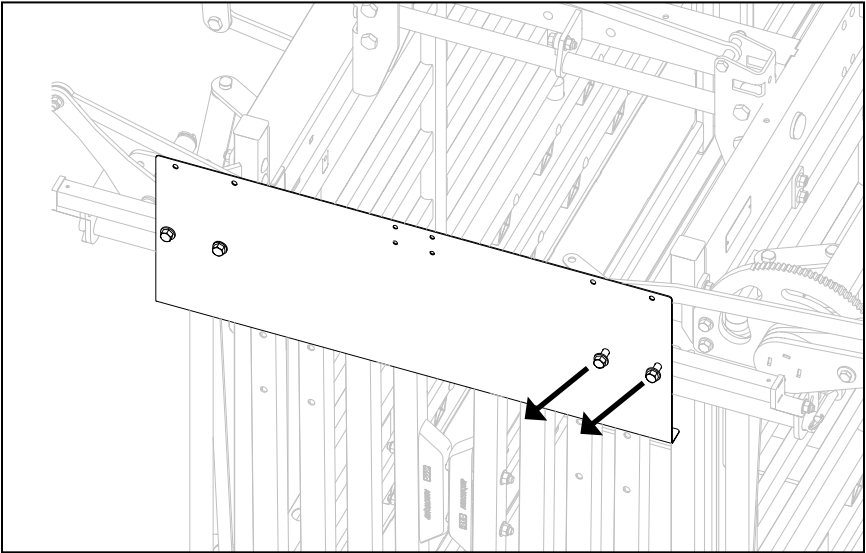
REQUIREMENTS:

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

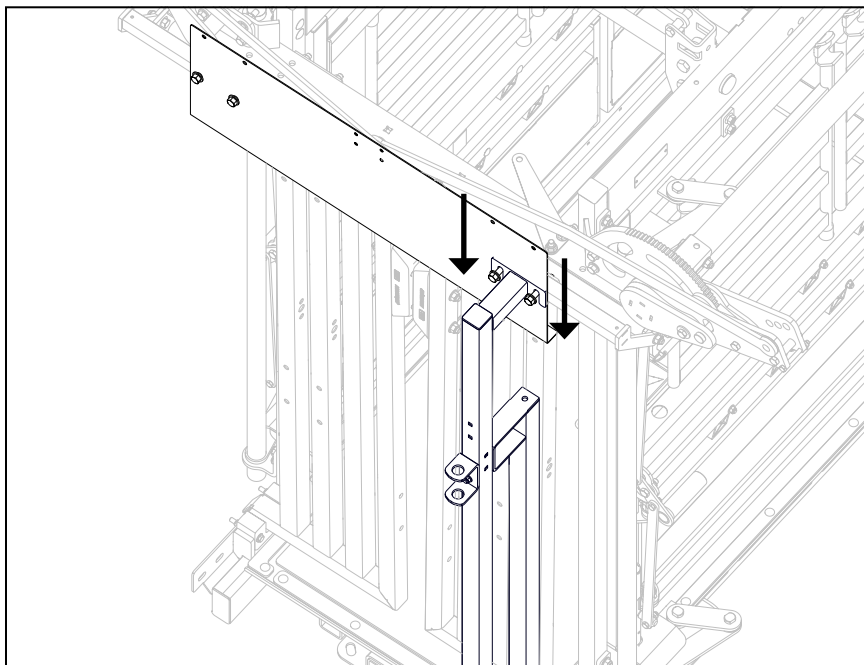
INSTALLATION:

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

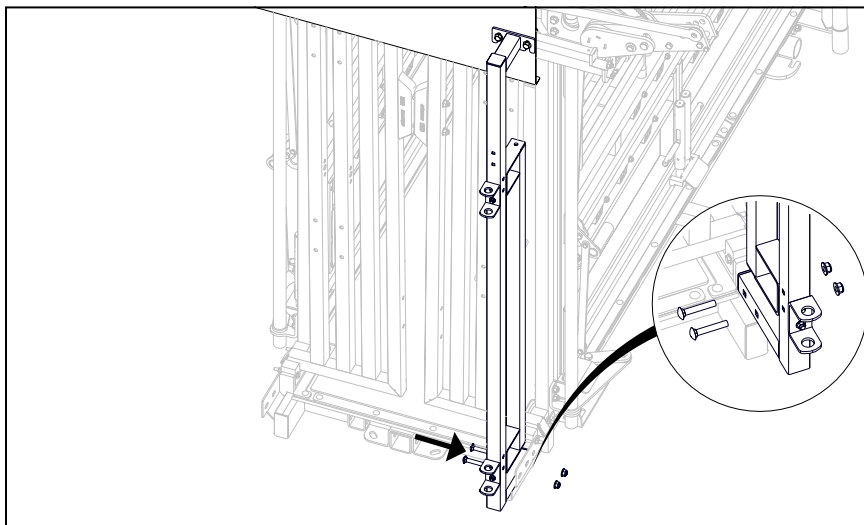
1. Loosen bolts holding decal name shield.



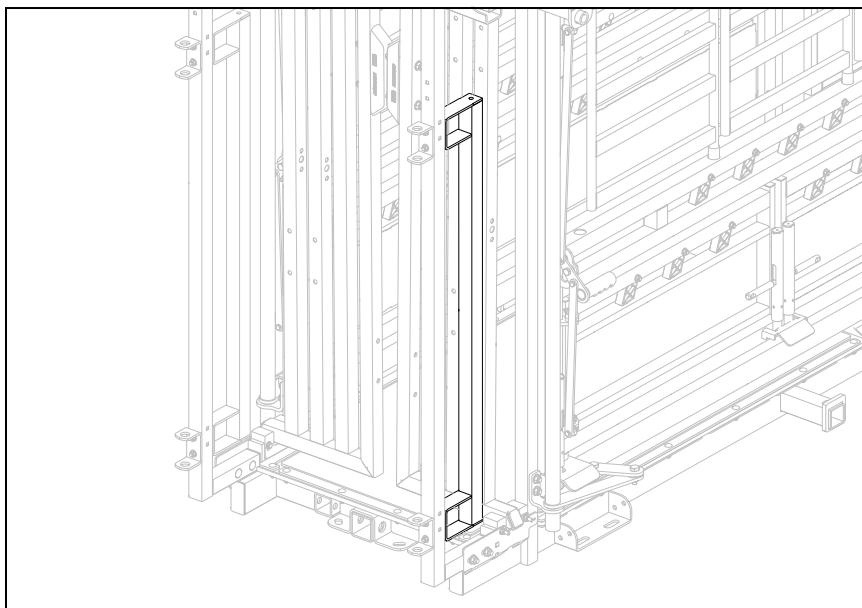
2. Slide Lug Post behind the bolt heads. Do not tighten.



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.

BALK GATE

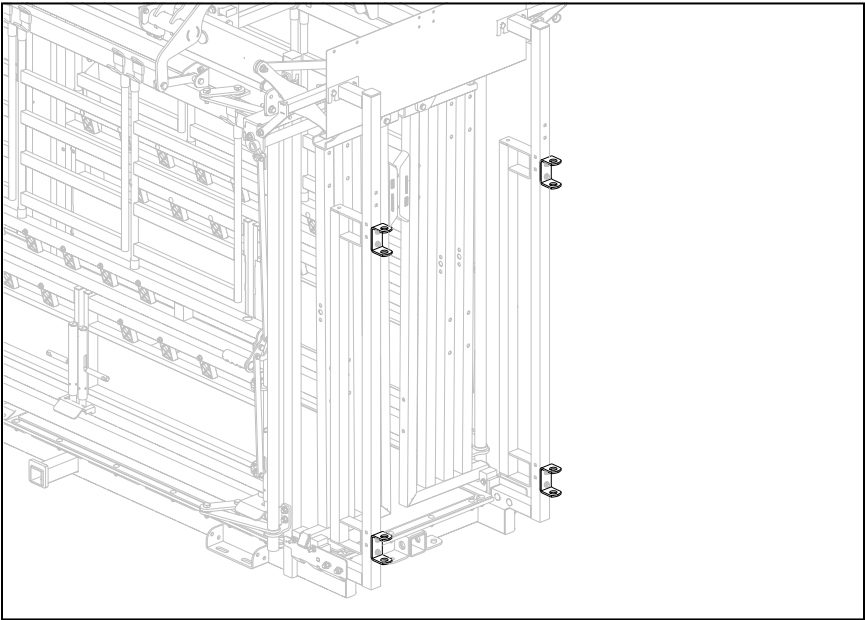
REQUIREMENTS:

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

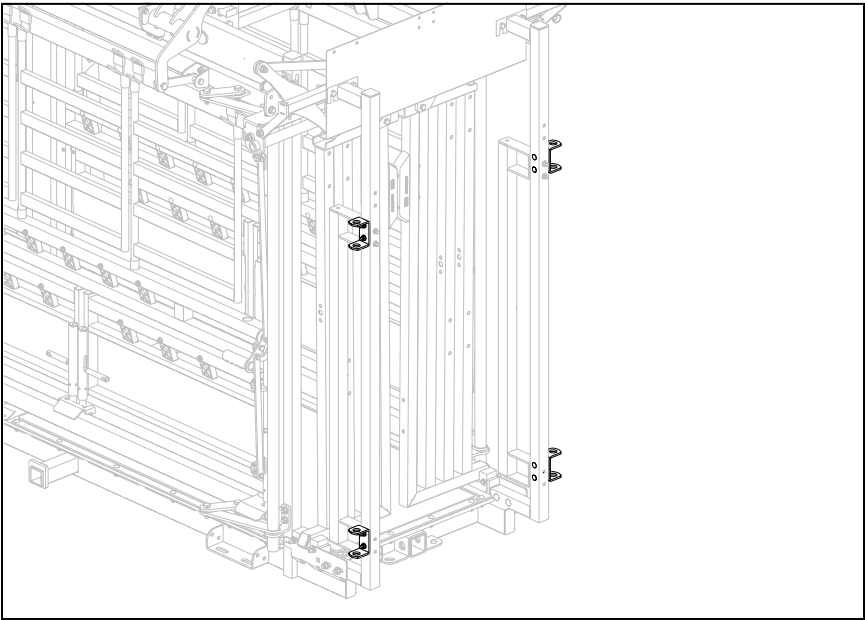
INSTALLATION:

NOTE: THE BALK GATE CANNOT BE INSTALLED WITHOUT LUG POSTS. FOR INSTALLATION, REFER TO LUG POST INSTALLATION.

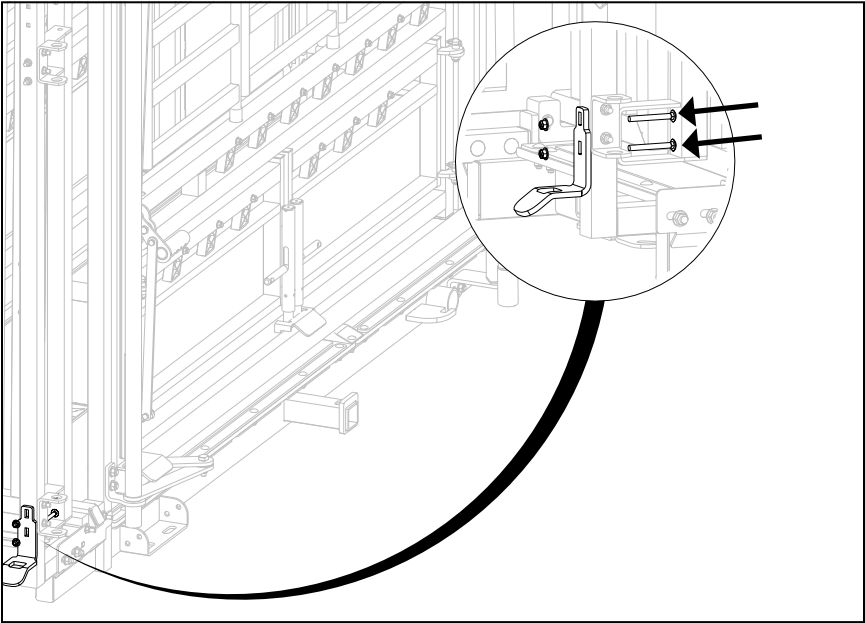
1. Remove front panel clips from front of Lug Posts.



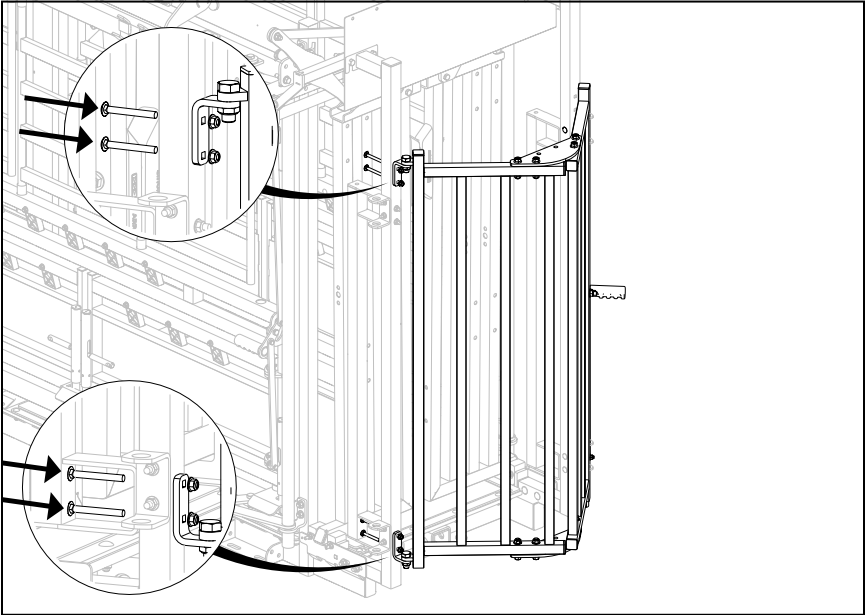
2. Attach panel clips to the side of Lug Posts.



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



4. Mount Balk Gate and hinges to the front of offside Lug Post.



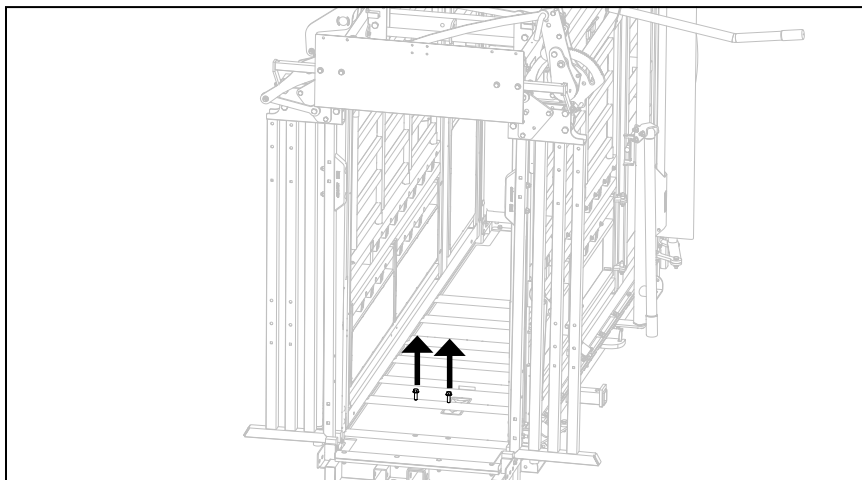
SHEETED STERNUM BAR

REQUIREMENTS:

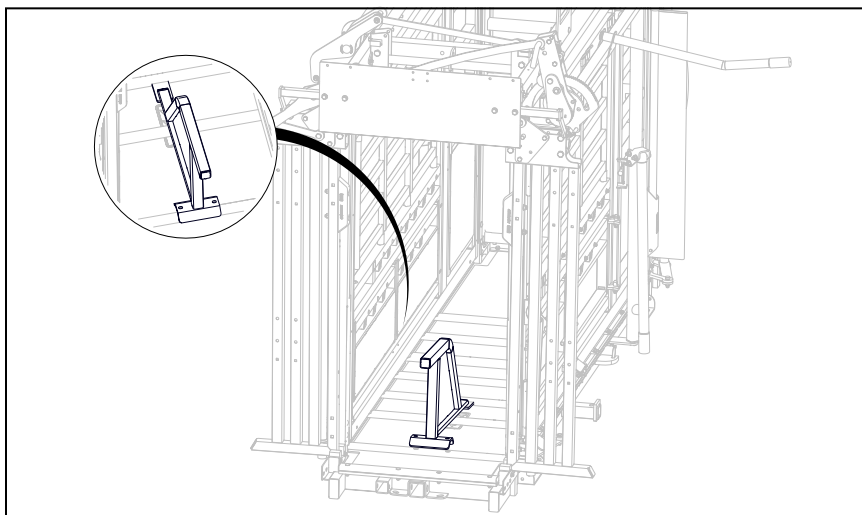
- 1 person
- 3/4" wrench

INSTALLATION:

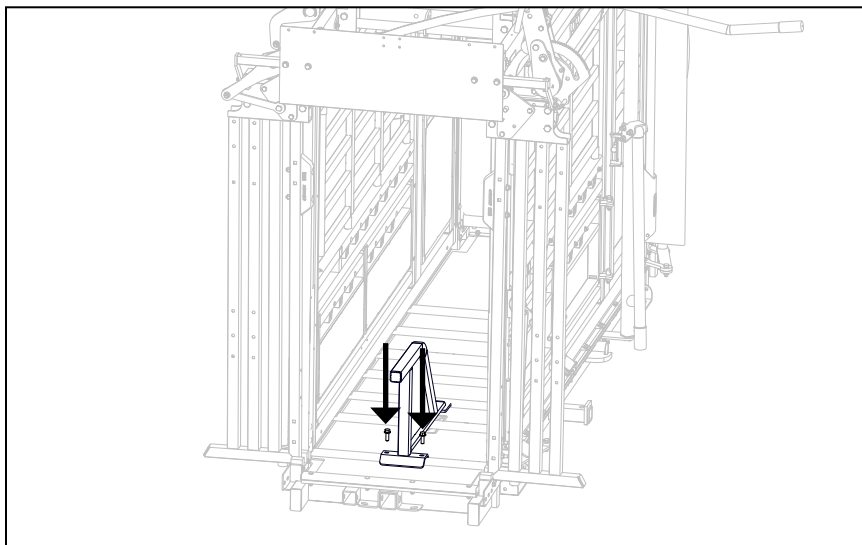
1. Remove stock bolts from front hold-down.



2. Insert rear of Sternum Bar into hold-down.



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:

- It is recommended you remove the Sternum Bar when working calves.

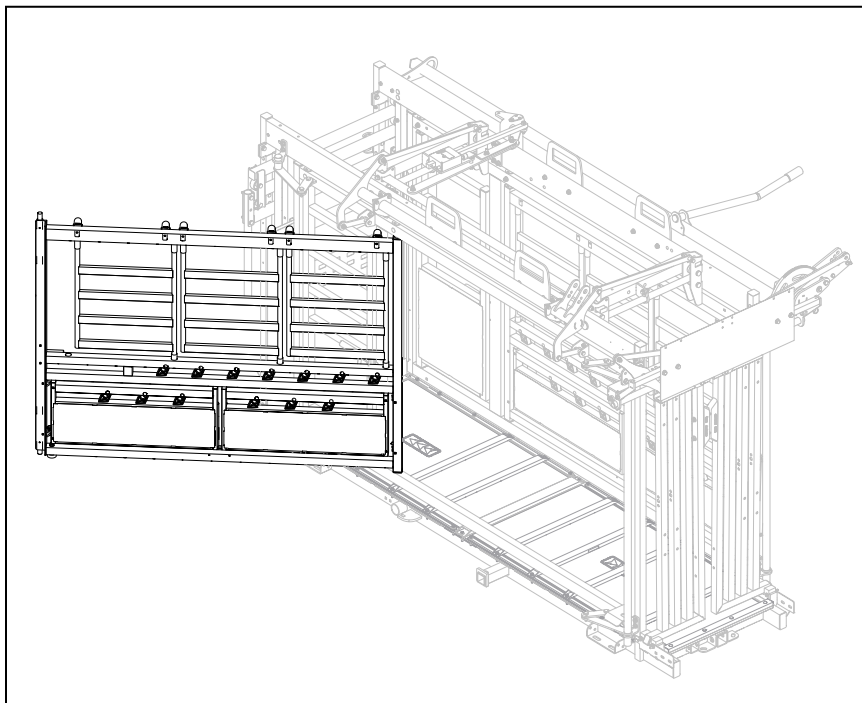
CALF RESTRAINER BAR

REQUIREMENTS:

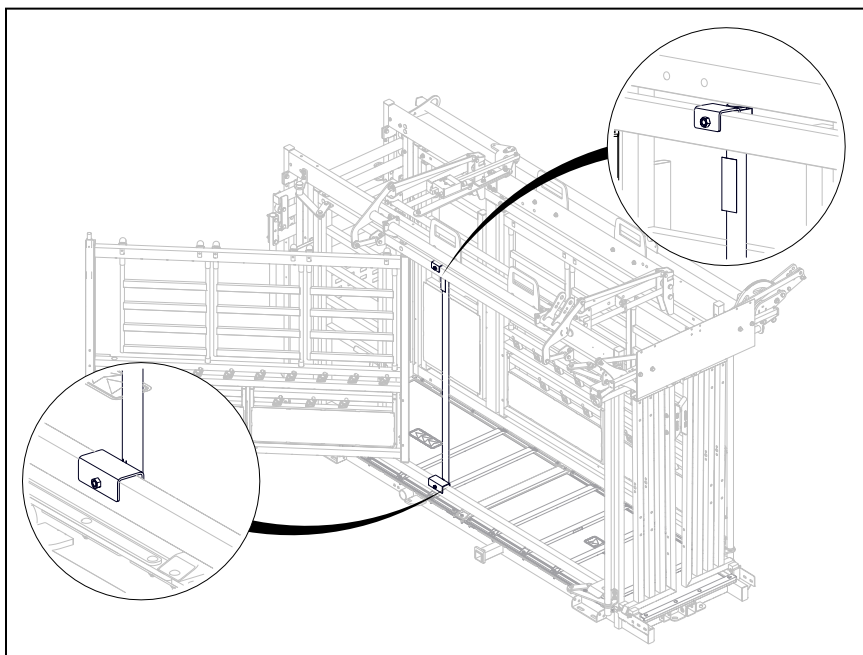
- 1 person

INSTALLATION:

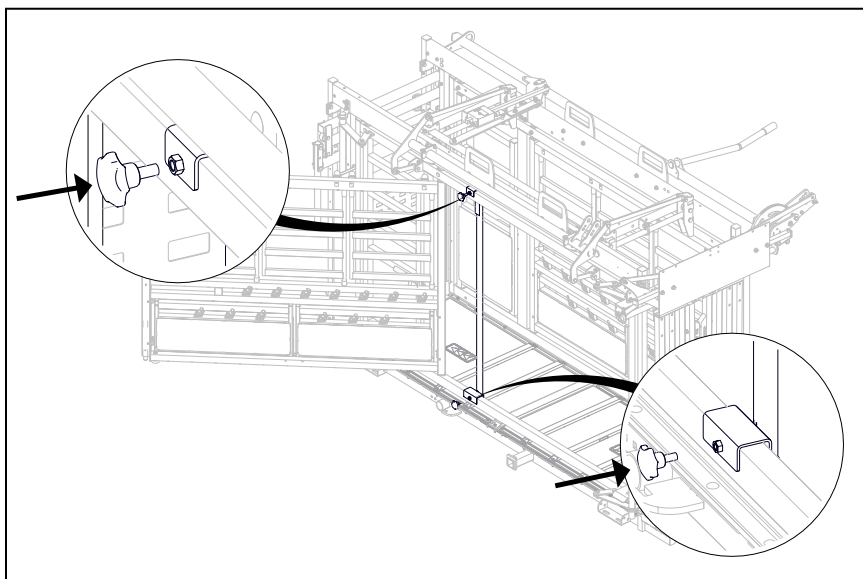
1. Open the emergency exit doors.



2. Insert Restrainer Bar so that top and bottom brackets are resting on squeeze frame tubes.



3. Adjust Calf Restrainer Bar to desired position and tighten knobs.



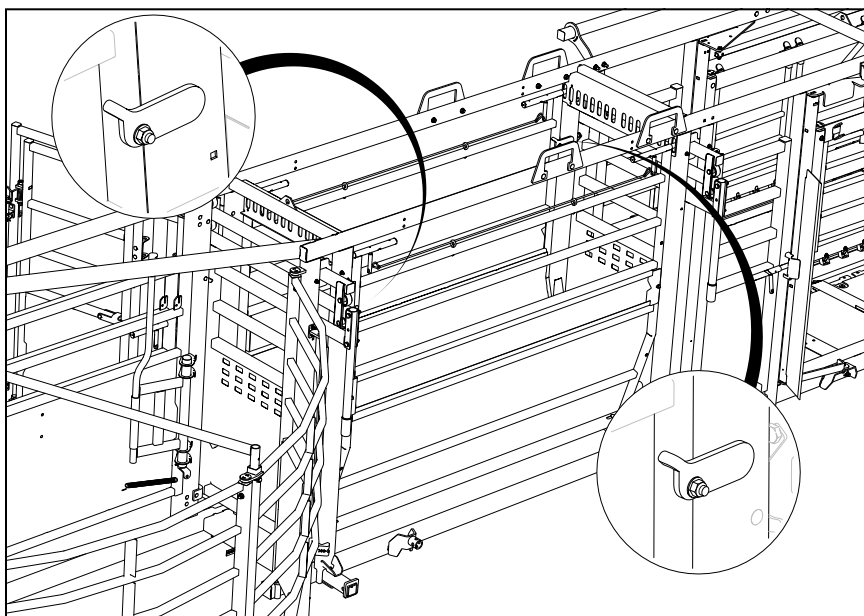
EASY FLOW ALLEY

THIS SECTION CONTAINS:

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



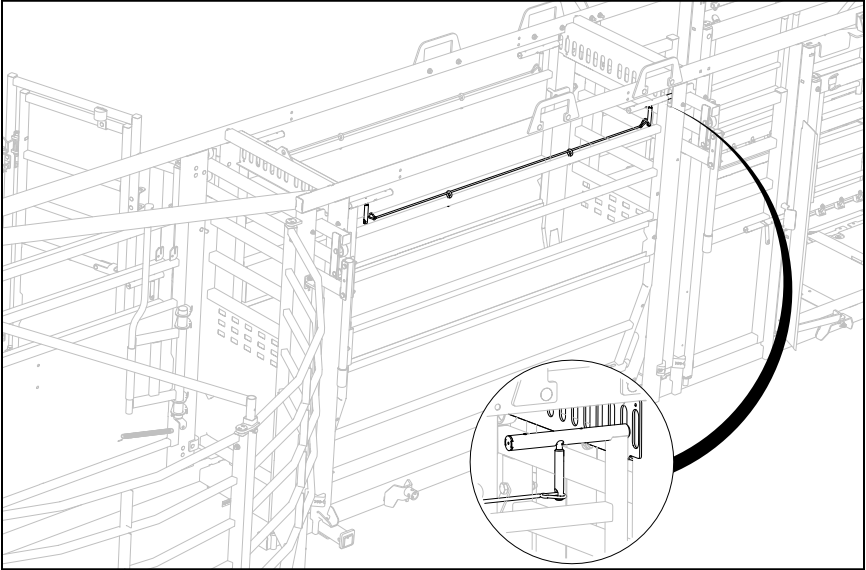
ACTIVATE THE SAFETY LATCHES BEFORE ADJUSTING.



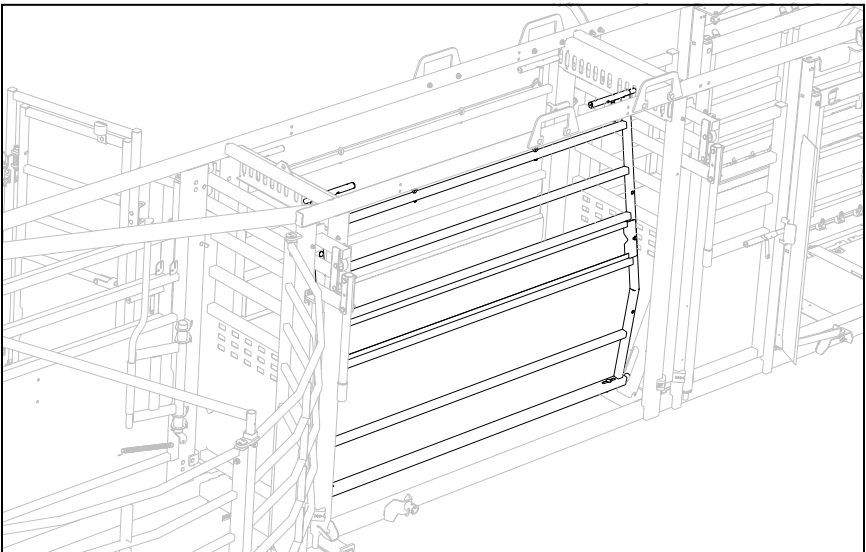
ADJUSTING THE EASY FLOW ALLEY

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.

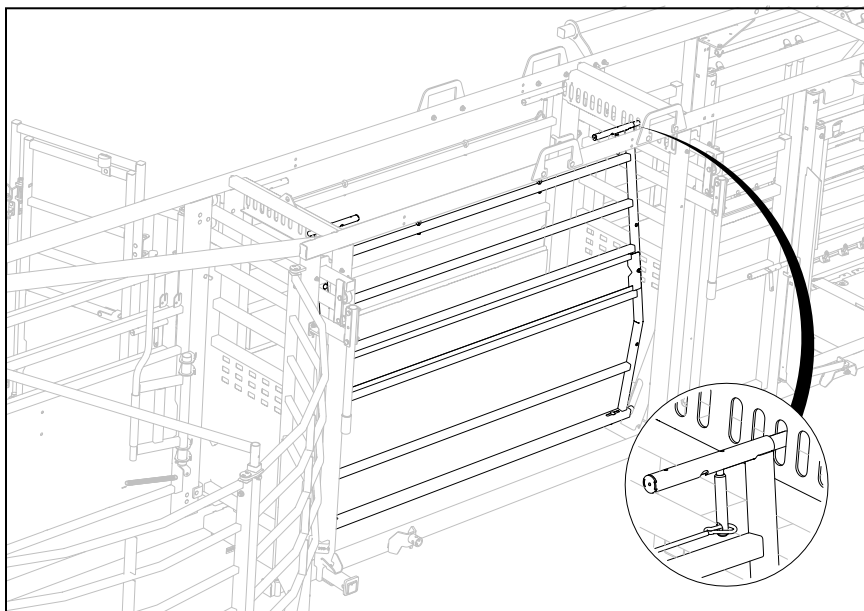
1. Pull the adjustment cable between the slam latches to release the panel.



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.

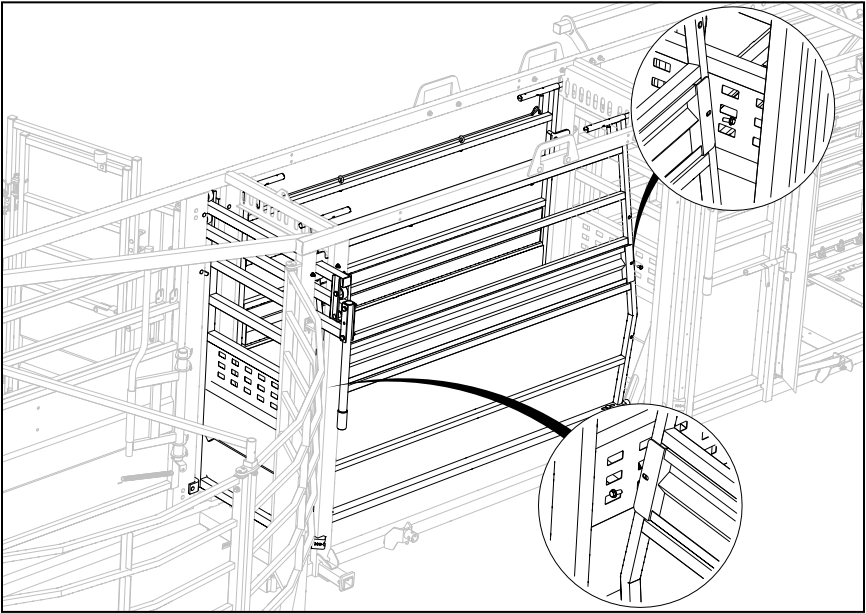
4. Repeat steps 1-3 to adjust the opposite side.

USING THE REMOVABLE SIDE PANELS

REQUIREMENTS:

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

NOTE: 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.

NOTE: IF YOU DO NOT REQUIRE HIGH SHEETING, OR ARE WORKING WITH CALVES, PANELS CAN BE STORED ON THE SIDE OF THE ALLEY.

USING THE EMERGENCY EXIT

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.

A video explaining how to safely lower the Easy Flow Alley Emergency Exit can be found here: youtu.be/4eVA-R1v1bo or scan the QR code below.



REQUIREMENTS

- 1 person
- 17' long rope



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.

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

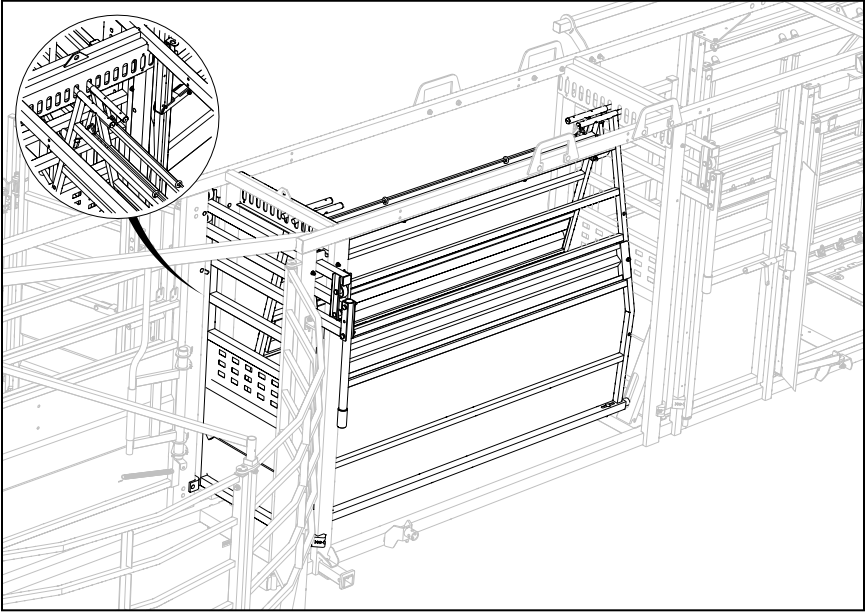
NOTE: SCALE BRACKETS MUST BE PURCHASED AND ADDED TO TRAY ASSEMBLY BEFORE THEY CAN BE SLID UNDER THE ALLEY.

REQUIREMENTS:

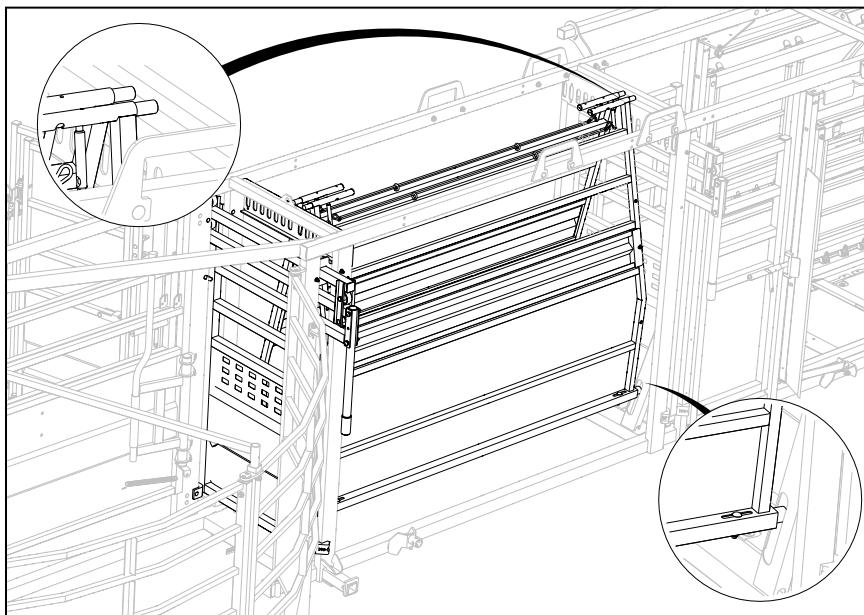
- 2 people

INSTALLATION:

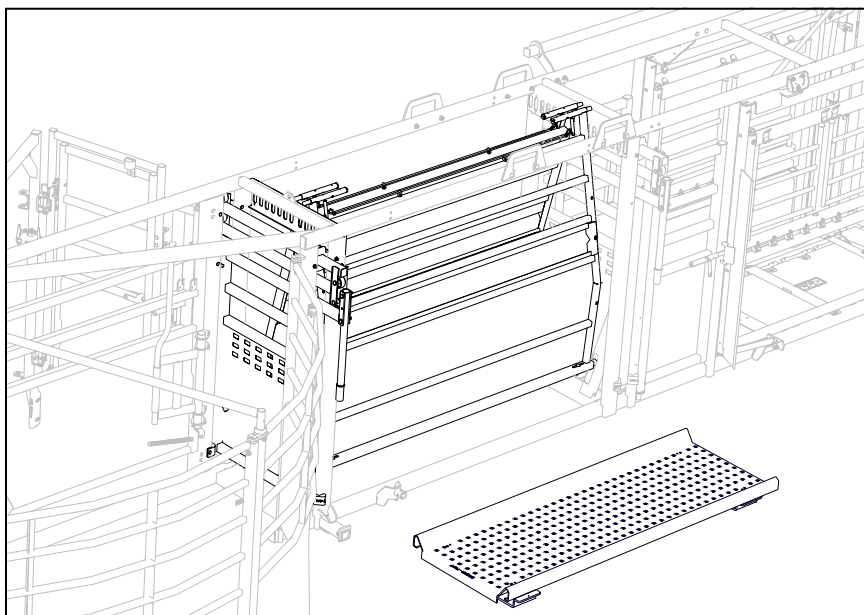
1. Adjust the alley width to the narrowest setting.



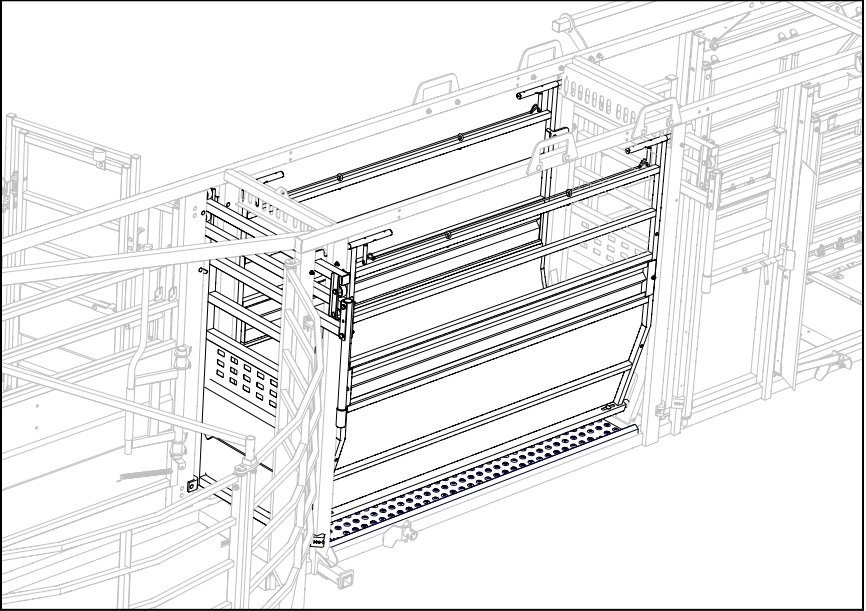
2. Lift the side panel and set the latch above the alley bow. Repeat step for the opposite side panel.



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

REQUIRED TOOLS:

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

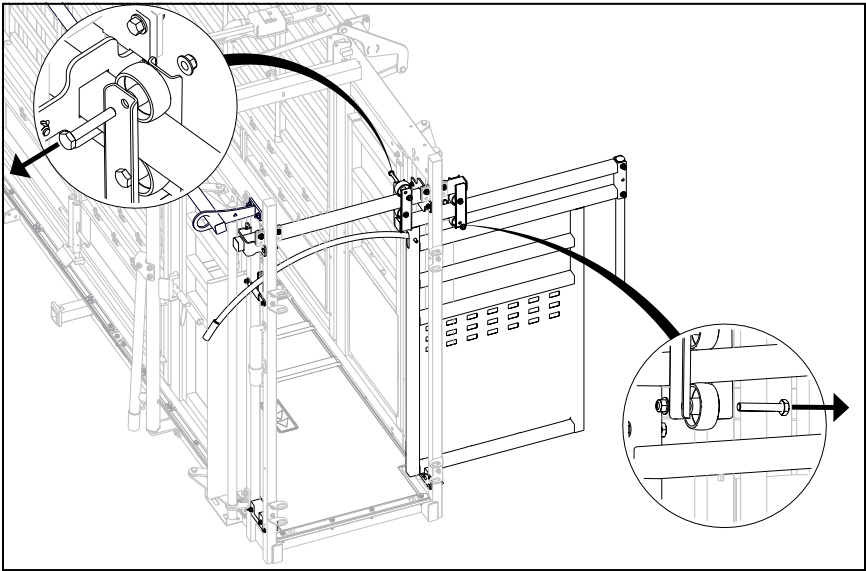
INSTALLATION:

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

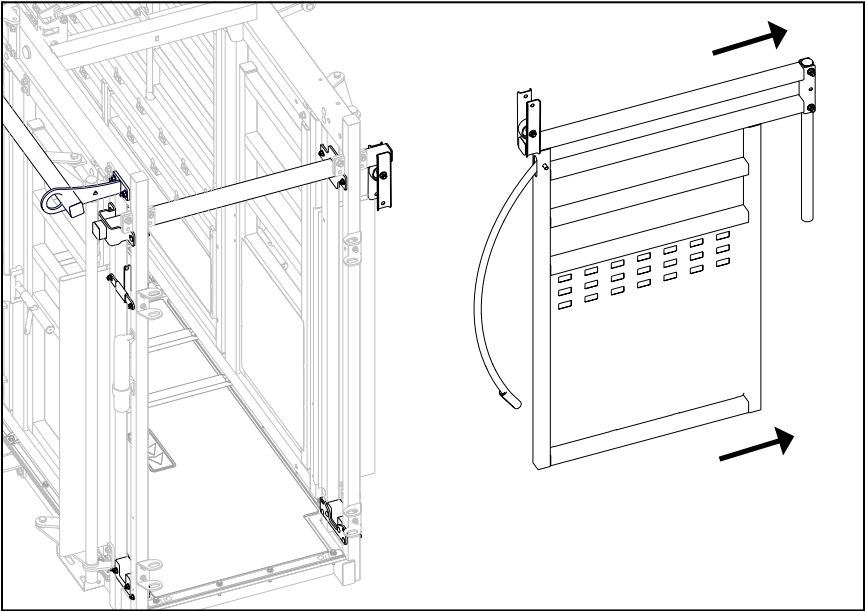


CAUTION:

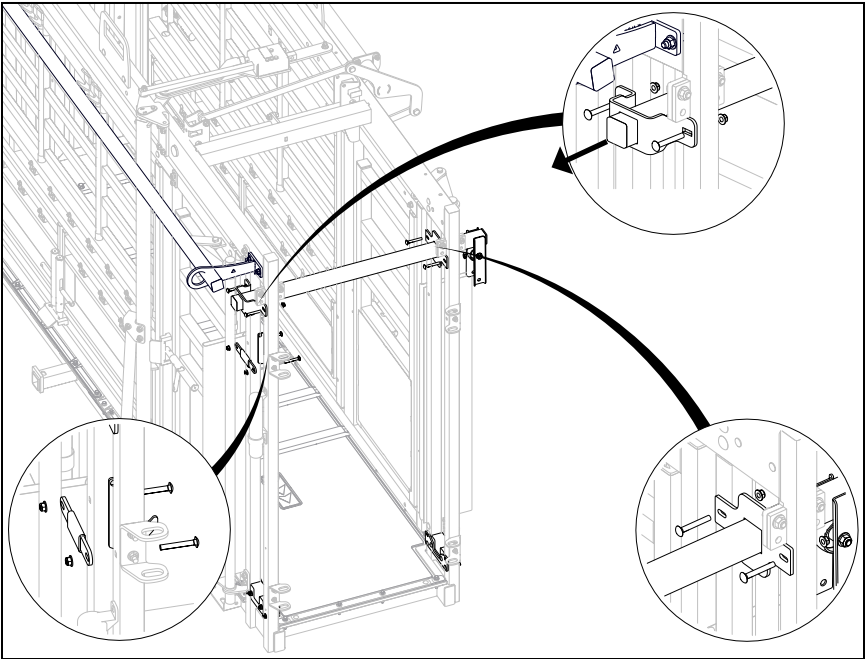
DOOR WILL SWING DOWN



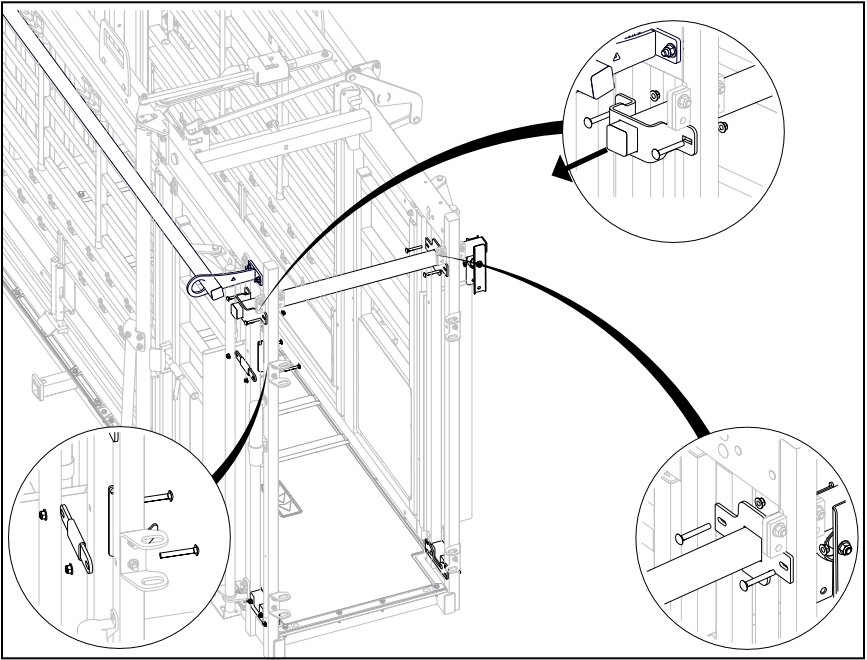
2. Remove the Rolling Door completely.



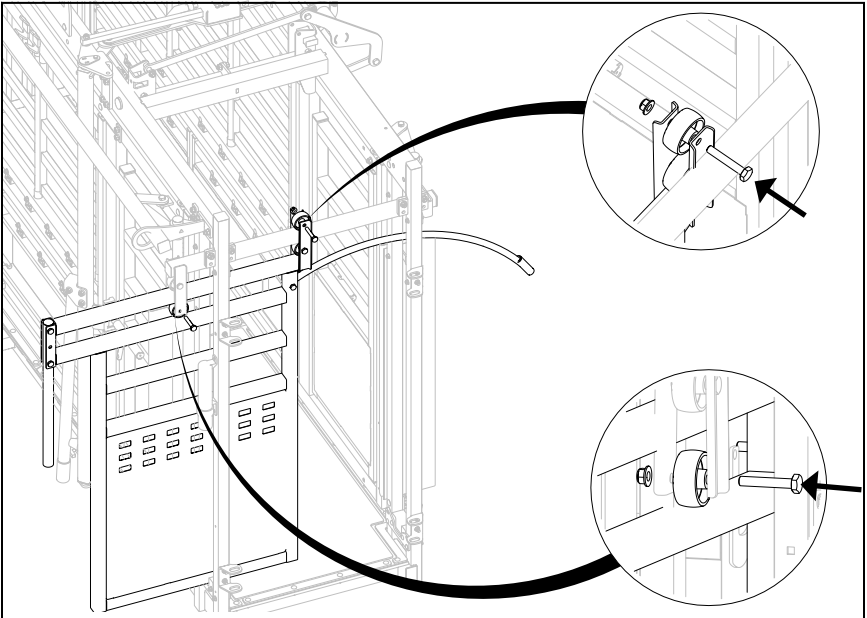
3. Remove the side bracket, track plate, and door handle slider as shown.



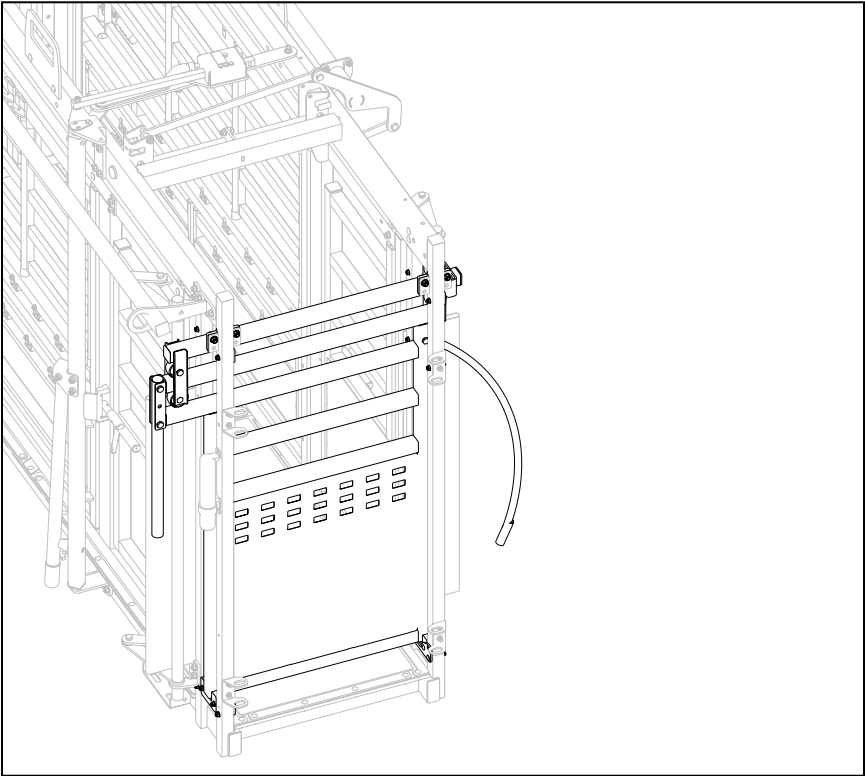
4. Install the side bracket, track plate, and door handle slider on opposite side.



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 3E BudFlow Tub
- Using the Crowding Tub

OPERATING GUIDELINES



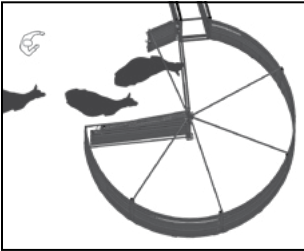
WARNING:

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

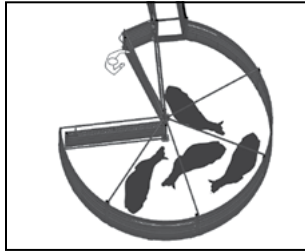
For instructions on how to fold and unfold your cattle tub, go to **TRANSPORTING THE ARROWLOCK 88 SERIES PORTABLE WORKING SYSTEM ON PAGE 4.**

USING THE 3E BUDFLOW TUB

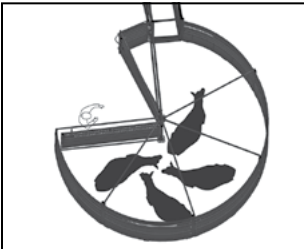
1. Guide cattle into the tub.



2. Close the entry gate.



3. Cattle naturally turn back to where they entered.



4. IF needed, use the swing gate to guide cattle into the alley.



USING THE CROWDING TUB

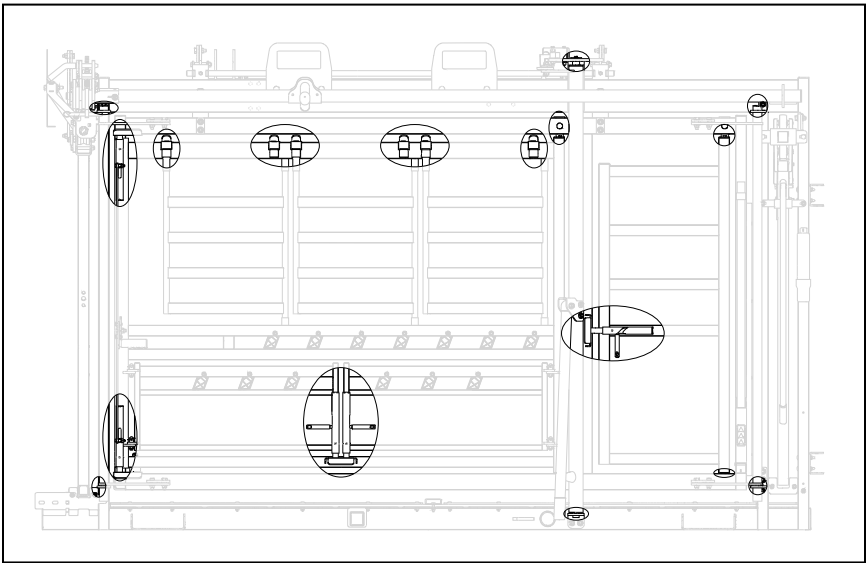
1. Guide cattle into the tub.
2. If needed, use the swing gate to guide cattle into the alley.

RECOMMENDED MAINTENANCE

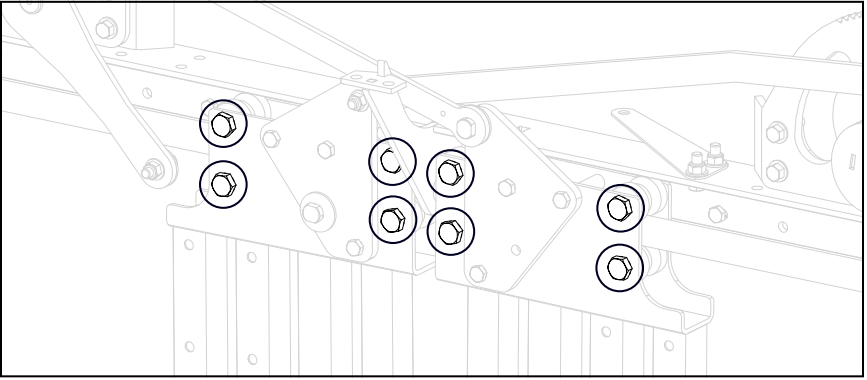
All Arrowquip products are made with precision parts to require minimal maintenance. However, regular maintenance will keep your equipment running smoothly and safely.

REGULAR MAINTENANCE (EVERY 6 MONTHS)

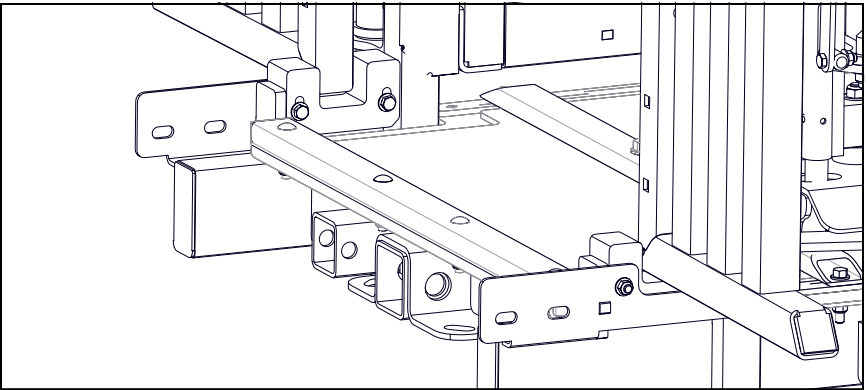
- Inspect the entire unit. Ensure all moving components are free of debris and functioning properly. Use proper cleaning and troubleshooting steps if necessary.
- Lubricate Slam Latches and door hinges with WD-40 Dry Lube.
- Check gate latches and striker plates for wear. Ensure gates are locking securely.



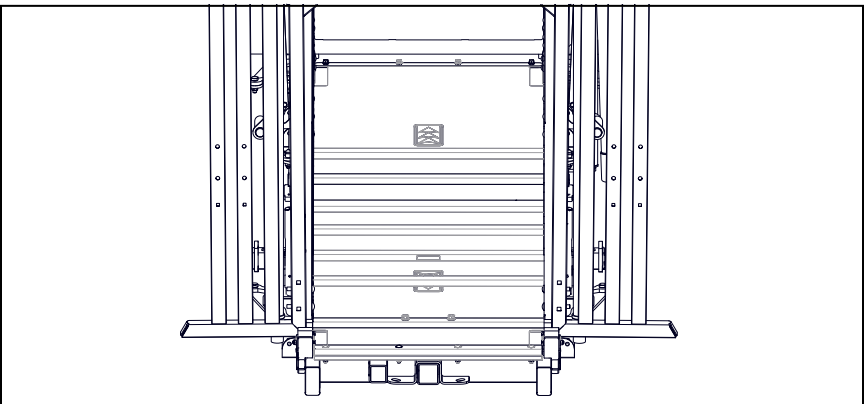
- Inspect the Head Gate.
 - a. You should feel the head gate rollers moving when you open the head gate. The rollers should be tight enough to be moved by hand, but not over-tight to cause the rollers to bind. IF rollers are binding, loosen bolts with 15/16" wrenches.



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



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



WHEN NECESSARY

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

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

HYDRAULIC JACK MAINTENANCE

1. **DO NOT** replace oil in the hydraulic jacks.
 - a. Before you use your unit, ensure the oil is topped to prevent damage to your hydraulic jacks and keep them working safely and reliably.
 - b. The unit requires 6qt of AW22 oil.
2. Keep the solar panel clean.
 - a. To ensure the Solar Panel can do its job and keep your battery functioning properly, ensure the panel is clean and exposed to sunlight regularly.
3. Retract the jacks fully, every time they are used.
 - a. To keep the jacks properly synchronized, it is essential that the cylinders are retracted fully until they stop moving every time they are used.

BATTERY MAINTENANCE

1. Charge the battery as required with a 12V AGM battery charger.
 - a. For ease of access, you can charge the battery using the posts on the outside of the jack box

BATTERY REPLACEMENT

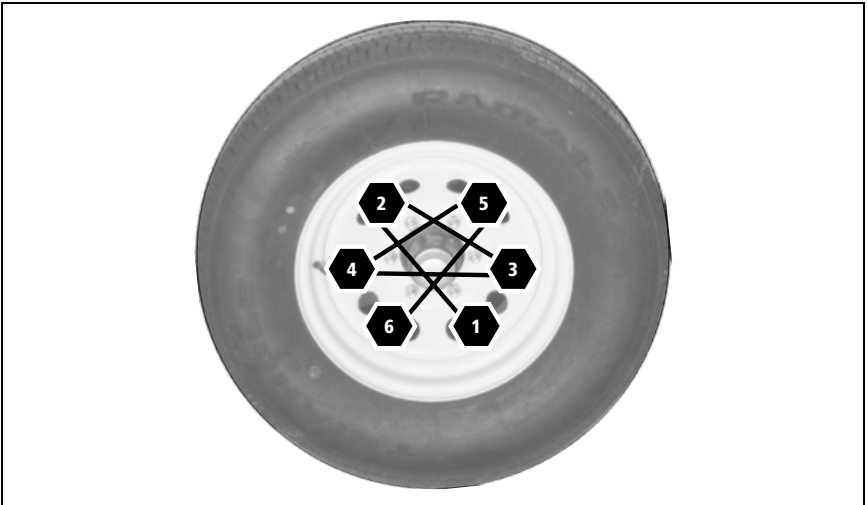
IF battery replacement is required, ensure replacement is of the same specs. Batteries with the wrong specs will void the warranty.

WHEEL MAINTENANCE

It is extremely important to apply and maintain proper wheel mounting torque on your 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 on 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. Spin lug nuts all the way down until rim is seated against the wheel hub. Tighten bolts or nuts in the sequence shown for wheel torque requirements.



3. Torque lug nuts to 120 ft. lbs. in cross sequence.
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.

TROUBLESHOOTING GUIDE

IF you have a problem with your Arrowlock 88 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.
 - a. Ensure there is no tension on the head gate lock. When using the head gate, you should hear the lock clicking. IF you don't hear the click:
 - Ensure bolts are not overtightened.
 - Ensure pivot points and locks are properly lubricated.
 - Ensure the spring is tight and installed properly.
4. Check nuts and bolts on all moving parts to ensure that they are tightened correctly, and are not binding.
5. 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.

HYDRAULIC JACKS

Before doing ANY work or troubleshooting on your hydraulic jacks, contact Arrowquip Client Care at 1-877-275-6075.

1. Rear jacks are not synchronized.
 - a. IF one cylinder is contacting the ground significantly ahead of the other, retract the jacks all the way up and deadhead the jacks until both are as far retracted they can go.
 - This should be done every time the jacks are retracted.
 - b. Extend the jacks again to see if the feet are synchronized and contacting the ground at the same time.
 - c. If the jacks are still not synchronized when they hit the ground, ensure the unit is charged fully or boost by attaching jumper cables to the charging lugs on the outside of the box.



WARNING:

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

- d. When both jacks are contacting the ground simultaneously, it is safe to lift the unit.
 - If the battery is undercharged, jacks will not lift correctly. Battery is dead and/or the unit will not function.
2. Battery is dead and/or the unit will not function.
 - a. Ensure pendant button is working.
 - Listen for the click of the relay when button is pressed. If it makes a clicking sound, the relay is activating.
 - b. If the system seems dead and no functions are working, it is likely the battery may be low and in need of charge.
 - c. Use an AGM Battery Charger to charge the unit, or boost by attaching jumper cables to the charging lugs on the outside of the box.
 - Arrowquip recommends Genius 26000 Charger.
3. Slow function in extreme cold weather.
 - a. If the unit has been sitting outside in extremely cold temperatures, it is possible that the oil is thicker than normal, and the jacks may operate slower than at warmer temperatures.
4. Unusual sound coming from the pump.
 - a. If it sounds like there is air getting into the hydraulic system, there is likely not enough oil in the reservoir.
 - b. Fully retract all cylinders.
 - c. Check the oil level in the reservoir.
 - d. The oil level should be just below the edge of the port.
 - e. Fill or replace the oil, as necessary.

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.

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 system, and rollers, is null and void.

WARRANTY PERIOD

Arrowlock 88 Series Portable Working System | 5 Years

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**

arrowquip.com

