



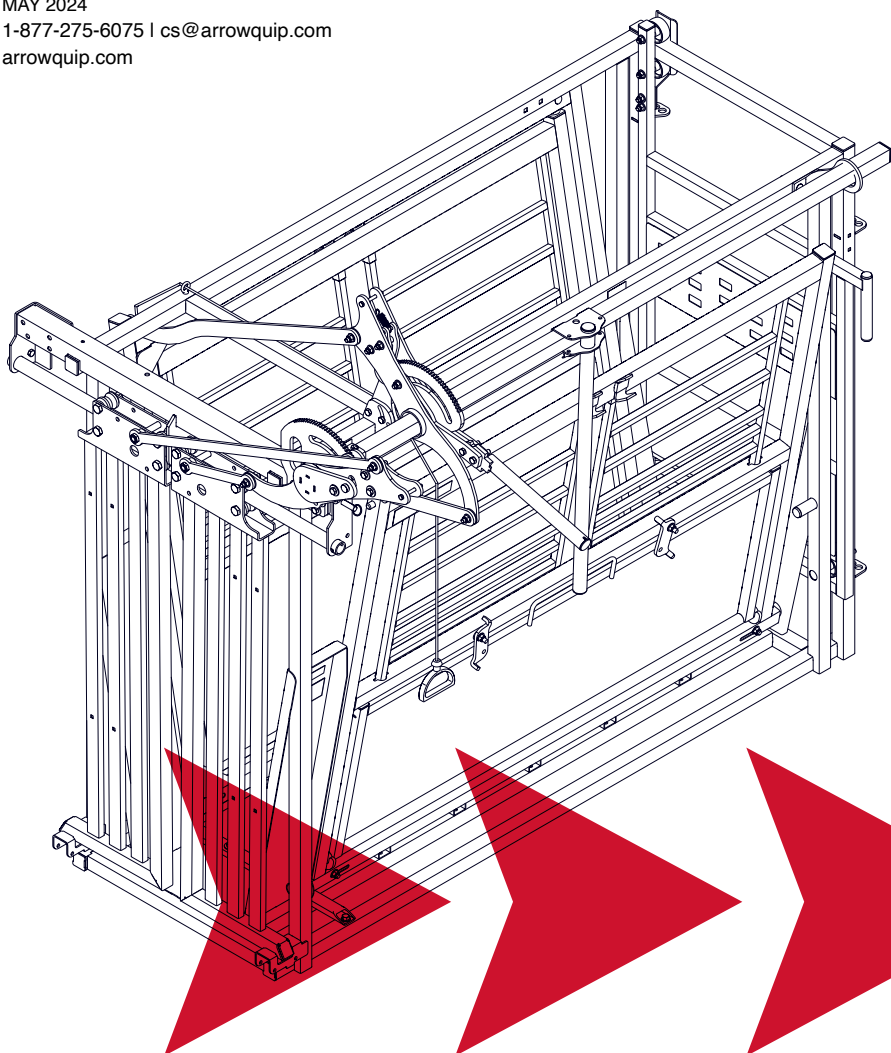
PRODUCT MANUAL

EASYLOCK 33 SERIES CATTLE CHUTE

MAY 2024

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arrowquip.com



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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, MAINTAINED 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 cattle squeeze chute.

1. **DO NOT** wear loose-fitted clothing.
2. **Ensure** the cattle squeeze chute 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 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 in the chute.
7. **DO NOT** make any modifications to Arrowquip equipment. Non-factory modifications to the equipment can reduce the safety for the operator & livestock, and void warranty.

RISK ASSESSMENT

Conduct a risk assessment on procedures for which the cattle squeeze chute used and establish a safe work procedure.

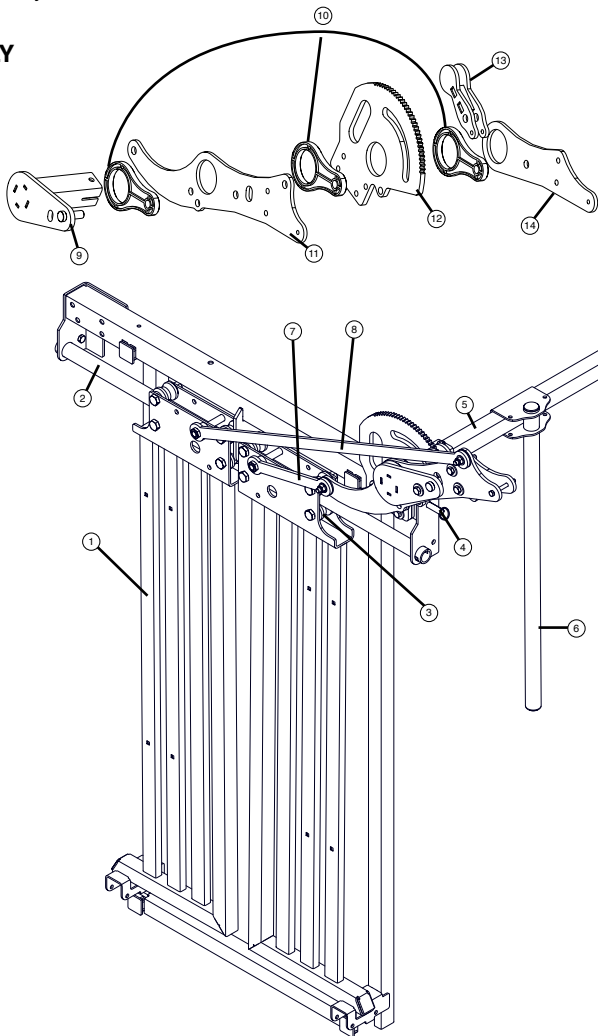
1. Ensure all users of the equipment have been inducted and comply with safe working procedure.
2. Please ensure that there are NO large or hazardous objects inside the equipment that may cause injury to the animal or operator, or may cause the equipment to malfunction.
3. Make sure that your equipment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

OPERATING THE EASYLOCK 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.

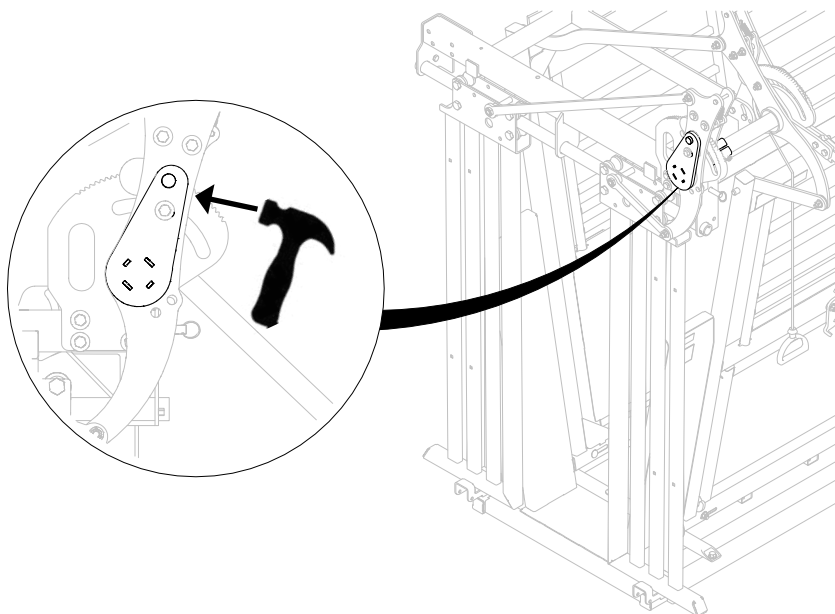


NOTE: IN SOME CASES OF EXTREME HIP LOCK WHERE THE ANIMALS' BODY IS APPLYING A FORCE HIGHER THAN 1200LBS TO THE HEADGATE DOORS, THE LOCK WILL BIND. THIS WILL MAKE RELEASING THE HEADGATE WITH THE CONTROL HANDLE IMPOSSIBLE. IN THIS INSTANCE THE LOCK WILL NEED TO BE RELEASED FROM THE ARROWLOCK DRIVE/RELEASE MECHANISM ITSELF. IT IS RECOMMENDED TO KEEP A HAMMER CLOSE AT HAND IF THIS SITUATION SHOULD ARISE.



ENSURE ANY OTHER PERSONS ARE STANDING CLEAR OF THE HEADGATE HANDLE, AS IT WILL POP UP WHEN THE LOCK IS RELEASED.

- 1** Using a hammer or other blunt instrument, hit the side of the lock release as shown below.

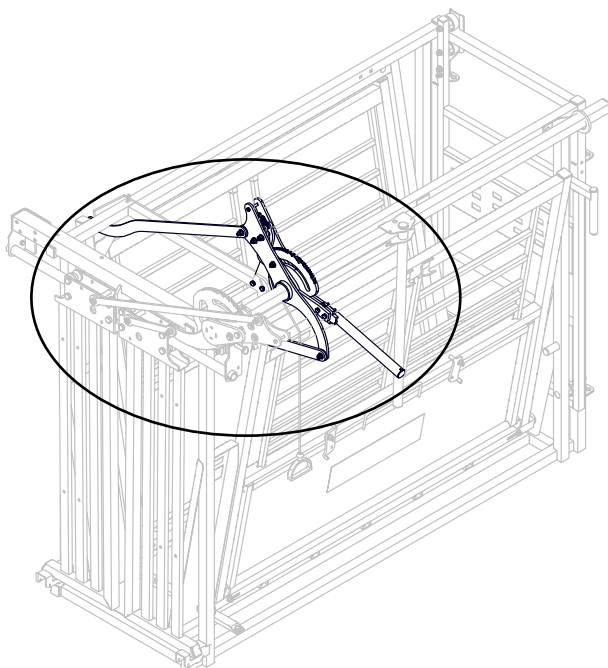
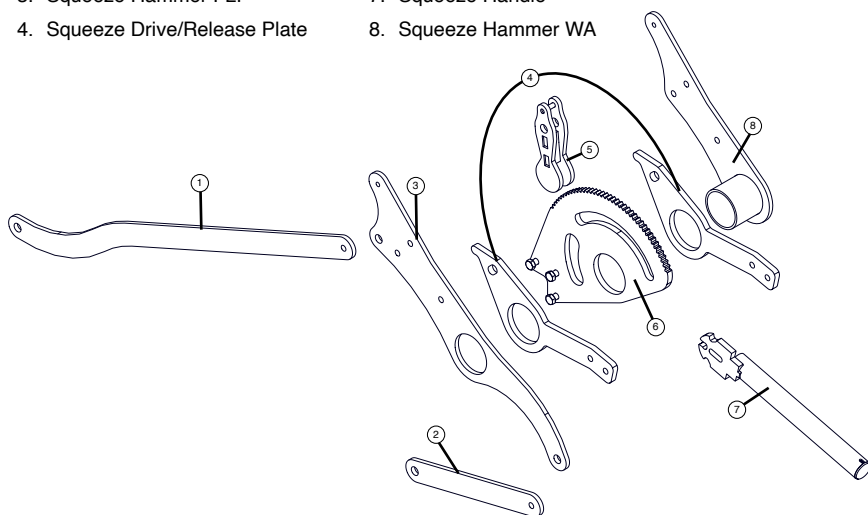


- 2** A few firm hits with the hammer will pop the lock free, releasing the pressure on the animal.
- 3** The control handle can now be used to allow the animal to exit the chute.

EASYLOCK SQUEEZE

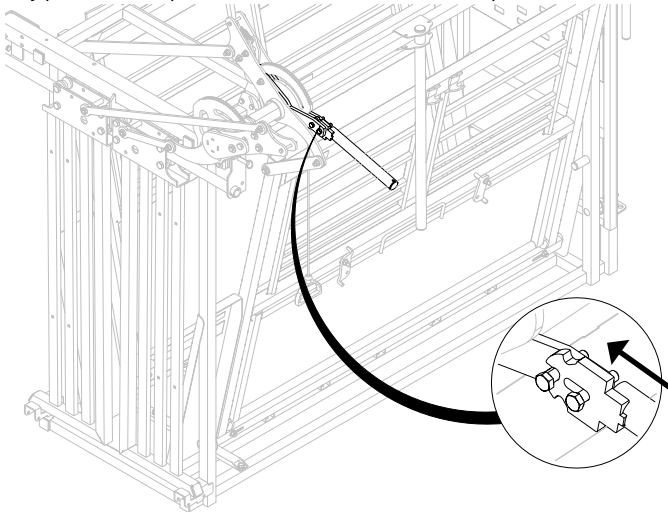
SQUEEZE ASSEMBLY

- | | |
|--------------------------------|--------------------------|
| 1. Squeeze Top Link | 5. Ratchet Pawl |
| 2. Squeeze Bottom Link | 6. Squeeze Ratchet Plate |
| 3. Squeeze Hammer FLF | 7. Squeeze Handle |
| 4. Squeeze Drive/Release Plate | 8. Squeeze Hammer WA |

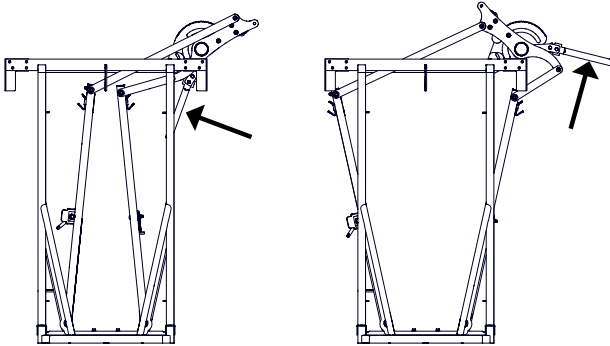


SQUEEZE OPERATION

1 Securely position the squeeze handle into the drive/release plate.

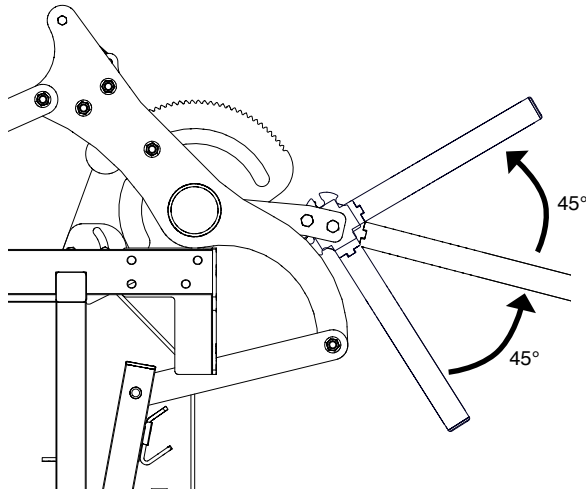


2 To close the squeeze, pull down on the handle. To open the squeeze, pull up on the handle until the squeeze is at your desired width.



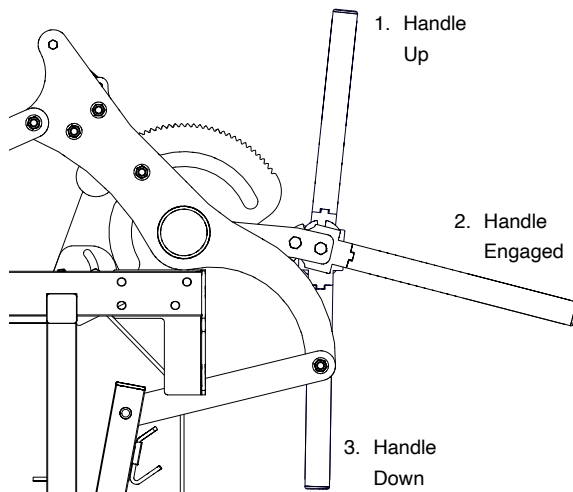
SQUEEZE HANDLE

The Easylock 33 Squeeze is designed to be easy to use for any operator. The Easylock squeeze handle incorporates 3 locked positions adjusting the handle angle in 45° increments. Allowing operators of different heights to apply force in the most efficient manner for their size.



CAUTION: ENSURE HANDLE IS FIRMLY LOCKED IN POSITION BEFORE APPLYING EXCESSIVE FORCE.

NOTE: WHEN NOT IN USE, STORE THE SQUEEZE HANDLE IN ONE OF THREE POSITIONS:

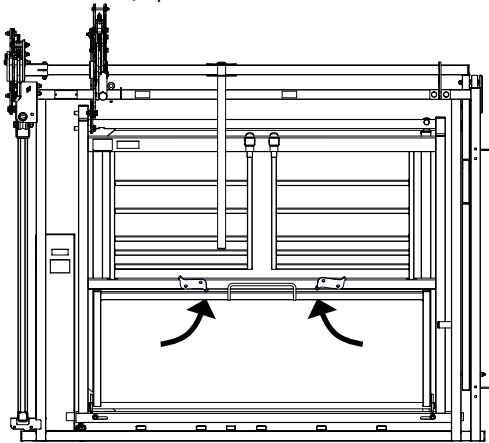


BOTTOM DOOR OPERATION



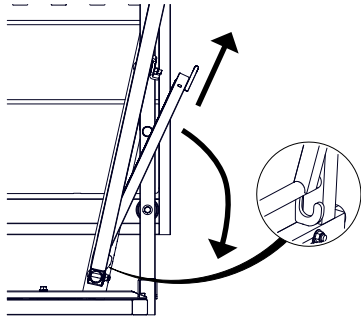
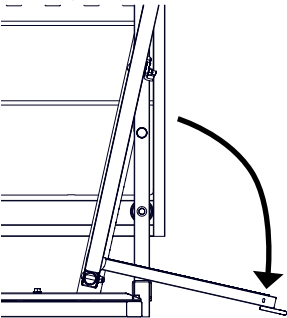
DO NOT ATTEMPT TO OPEN DOOR IF IT IS UNDER PRESSURE FROM AN ANIMAL. IF AN ANIMAL IS DOWNED IN THE CHUTE, USE THE EMERGENCY EXIT.

- 1** While supporting the bottom door, flip latches to release door.



CAUTION: FAILURE TO SUPPORT DOOR WITH SQUEEZE OPEN WILL CAUSE THE DOOR TO FALL OPEN.

- 2** Lower door to the ground, or lower door slightly and pull out of bottom guides remove completely.



- 3** To close door follow steps 1 and 2 in reverse order.



CAUTION: BE MINDFUL HAND PLACEMENT WHEN CLOSING BOTTOM DOOR TO NOT PINCH FINGERS.

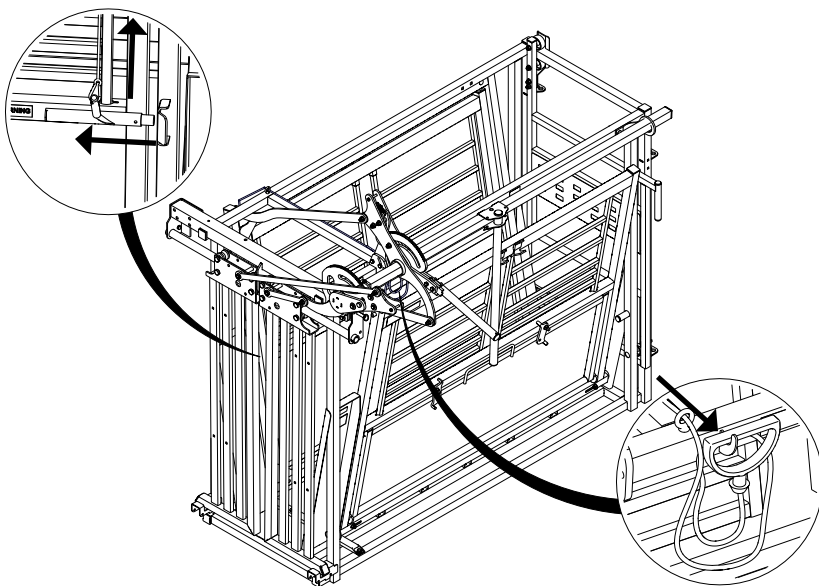
USING THE EMERGENCY EXIT



BEFORE USING THE EMERGENCY EXIT, ENSURE ALL PEOPLE AND OTHER OBJECTS ARE CLEAR FROM THE CHUTE TO AVOID INJURY.

TO OPEN THE EMERGENCY EXIT:

- 1** Open the squeeze to its widest position.
- 2** Pull on the remote release handle. This will disengage the slam latch and open the emergency exit.



TO CLOSE THE EMERGENCY EXIT:

- 1** Close the squeeze.

NOTE: THE EMERGENCY EXIT DOOR WILL BEGIN TO CLOSE ON ITS OWN.

- 2** Pull the remote release handle to fully close the emergency exit door. Hang the handle on the provided hook.

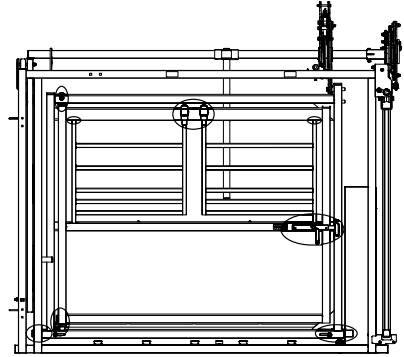
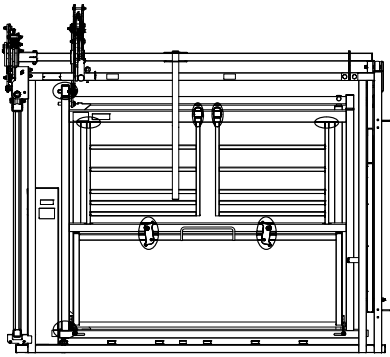
NOTE: TO ENSURE THE EMERGENCY EXIT DOOR IS PROPERLY CLOSED, OPEN THE SQUEEZE. THE EMERGENCY EXIT DOOR SHOULD REMAIN IN PLACE.

RECOMMENDED MAINTENANCE

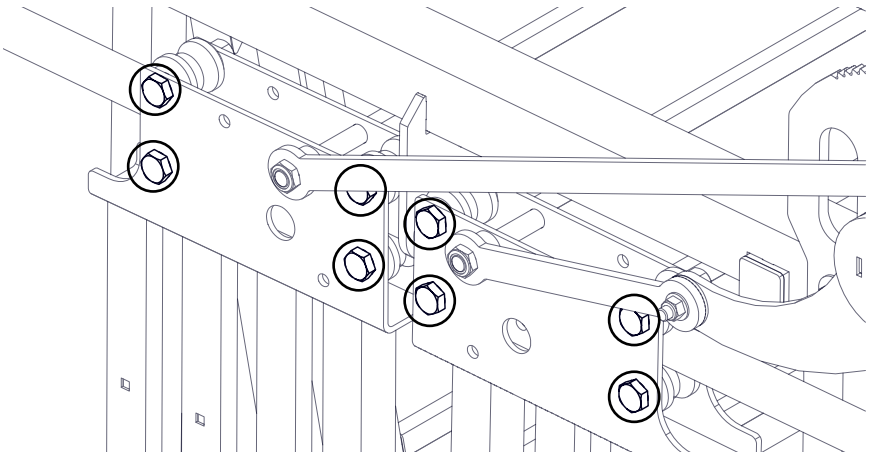
All Arrowquip products are made with precision parts to require minimal maintenance. However, regular maintenance will keep your equipment running smoothly and safely.

REGULAR MAINTENANCE (EVERY 6 MONTHS)

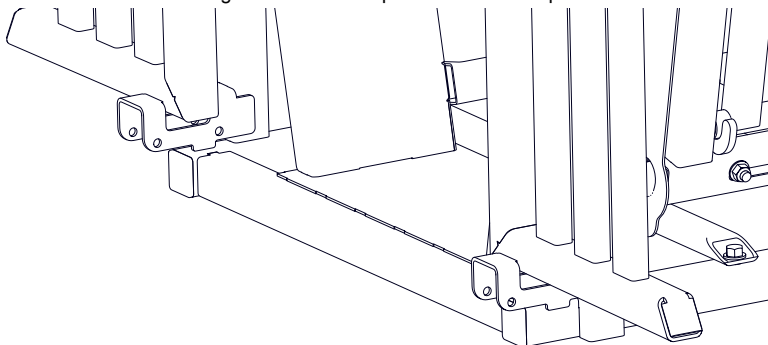
- ✓ **Inspect the entire unit.** Ensure all moving components are free of debris and functioning properly. Use proper cleaning and troubleshooting steps if necessary.
- ✓ Lubricate Slam Latches and door hinges with WD-40 Dry Lube.
- ✓ Check gate latches and striker plates for wear. Ensure gates are locking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



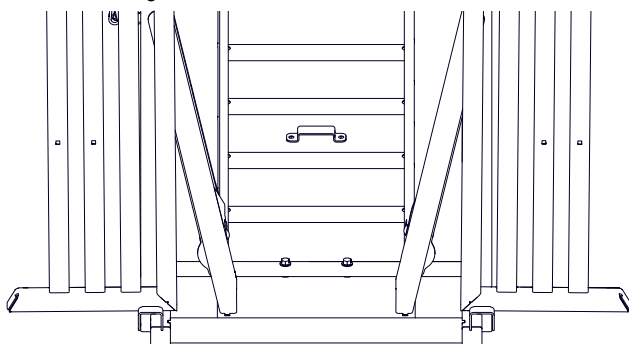
- ✓ Inspect the head gate.
 - a. You should feel the head gate rollers moving when you open the head gate. The rollers should be tight enough to be moved by hand, but not over-tight to cause the rollers to bind. If rollers are binding, loosen bolts with 15/16" wrenches.



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

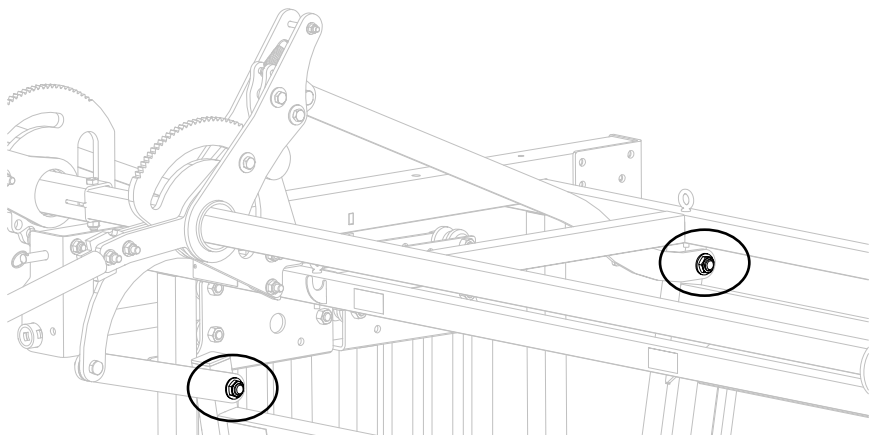


- ✓ Clean the chute floor. Excess build-up of manure or dirt inside chute can cause the squeeze and head gate to malfunction.



- ✓ Inspect the squeeze

a. The squeeze should move in and out freely, but not slip away when near fully open or fully closed positions. If the squeeze is slipping away, tighten the indicated nuts until the squeeze has sufficient friction.

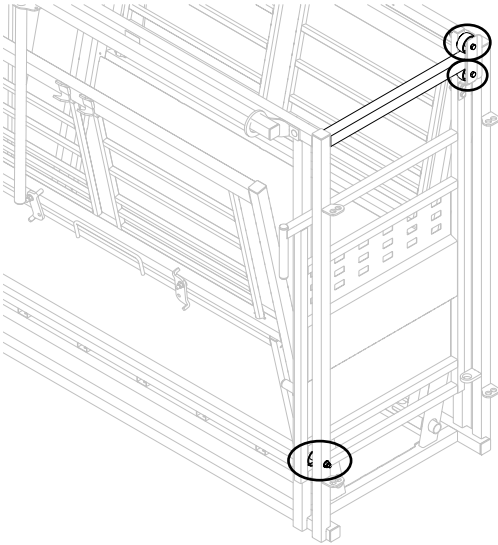


WHEN NECESSARY

- ✓ 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 AND SQUEEZE LOCK TEETH

- ✓ Lubricate the Rolling Door.
 - a. Use WD-40 on all rollers and top roller track.



TROUBLESHOOTING GUIDE

If you have a problem with your Arrowlock Cattle Chute, please consider the following tips or call us at 1-877-275-6075.

1. Make sure the unit is situated on level ground or base.
2. Make sure head gate door tracks are clear of debris.
3. Ensure bolts on the head gate are tightened correctly.
 - a. Too loose will cause premature wear on head gate parts.
4. All pivot points should be lubricated as needed with WD-40 Dry Lube.

ADD-ONS MAINTENANCE AND SAFETY PRECAUTIONS

4TH GENERATION HEAD HOLDER

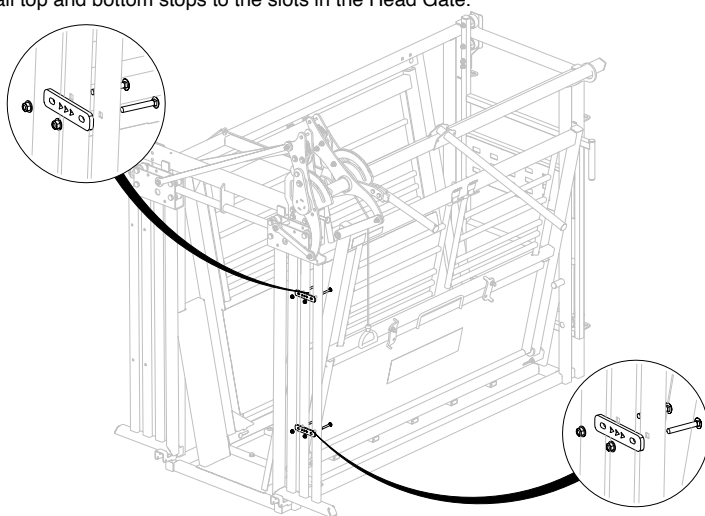
For complete information, read the 4th Generation Head Holder manual.

REQUIREMENTS:

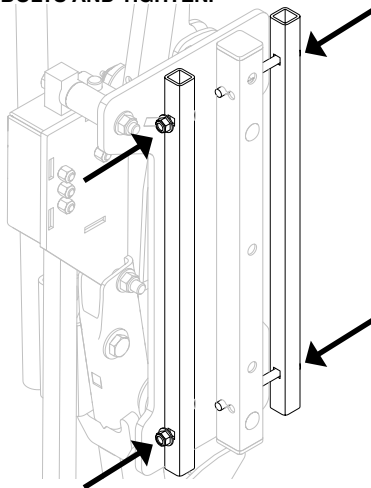
- 2 people
- $\frac{9}{16}$ " wrench
- $\frac{3}{4}$ " wrench

INSTALLATION:

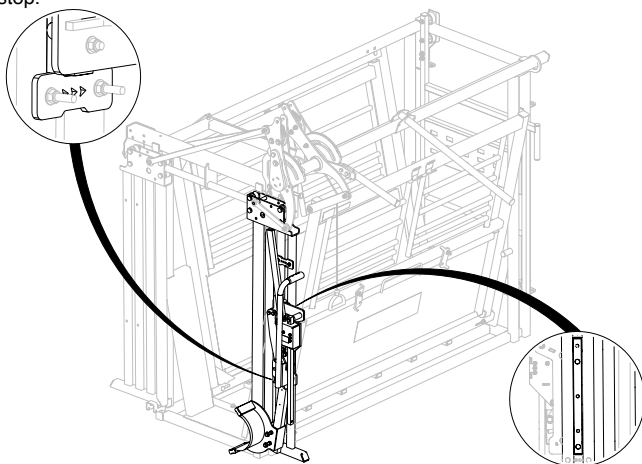
- 1 Install top and bottom stops to the slots in the Head Gate.



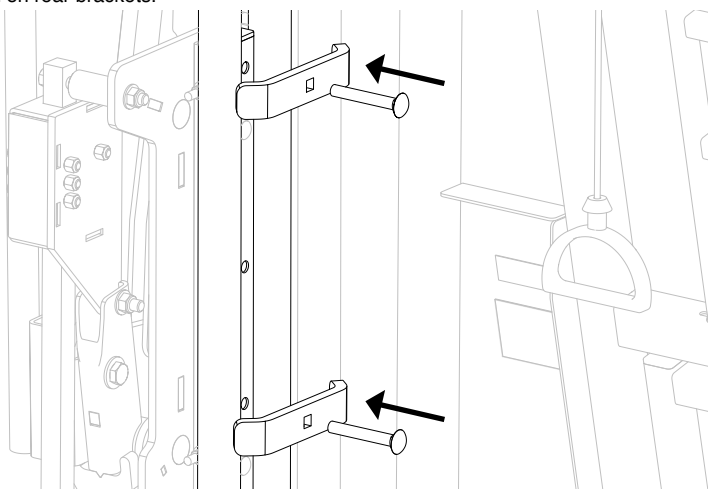
NOTE: ENSURE THE HEAD HOLDER ADAPTER IS INSTALLED BEFORE CONTINUING. TO INSTALL: PLACE ONE ADAPTER TUBE ON EACH SIDE OF THE SPACER TUBE. INSTALL BOTH CARRIAGE HEAD BOLTS AND TIGHTEN.



- 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 through the 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:

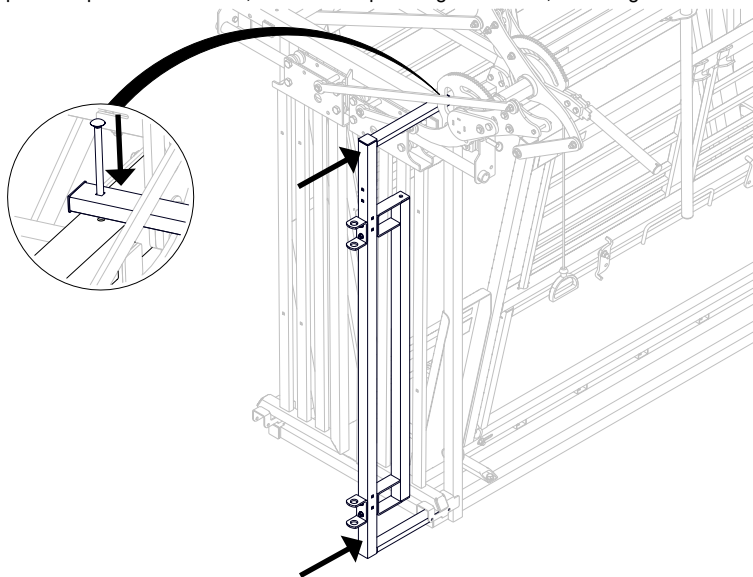
- 2 people

- 2x $\frac{9}{16}$ " wrench

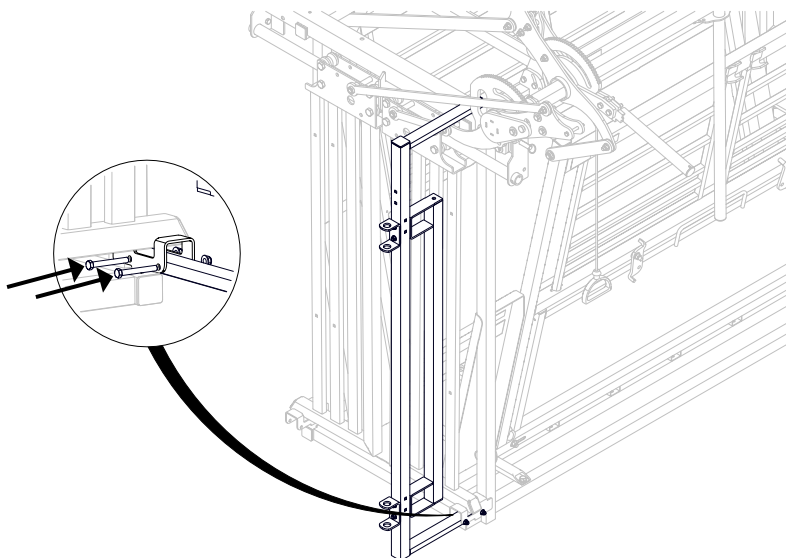
- 2x $\frac{3}{4}$ " wrench

INSTALLATION:

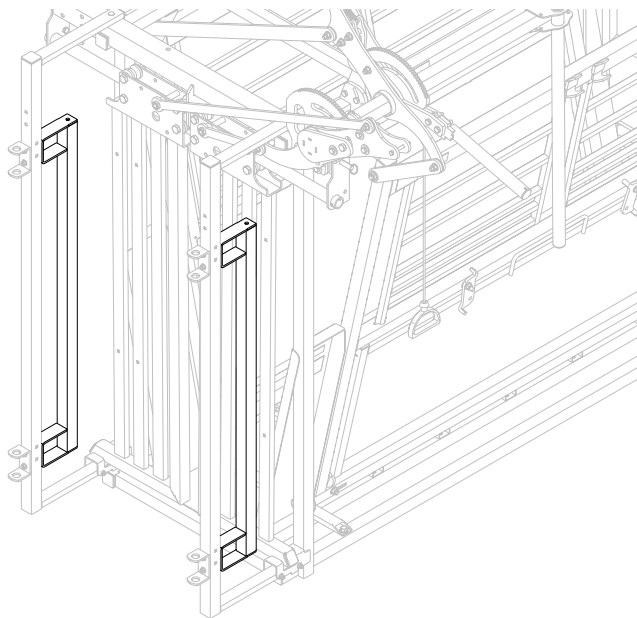
- 1** Insert lug post into position as shown, and install top carriage head bolt, do not tighten down.



- 2** Install bottom two bolts.



- 3** Tighten down all 3 bolts.
- 4** Repeat the steps to install the post on the opposite site.
- 5** If equipped with a head holder, remove filler posts on the same side as the head holder.



BALK GATE

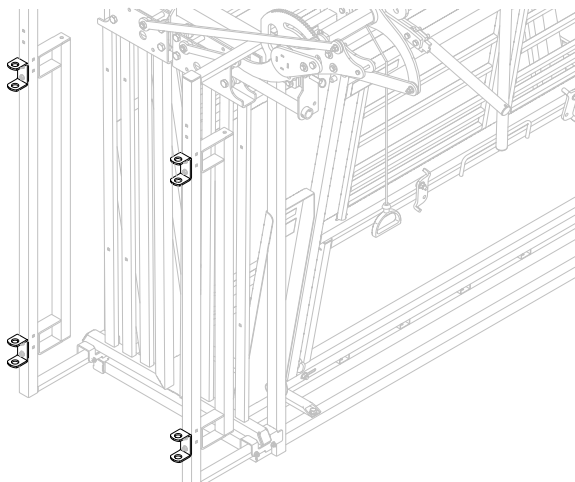
REQUIREMENTS:

- 2 people
- 2x $\frac{3}{4}$ " wrench
- 1- $\frac{1}{8}$ " wrench

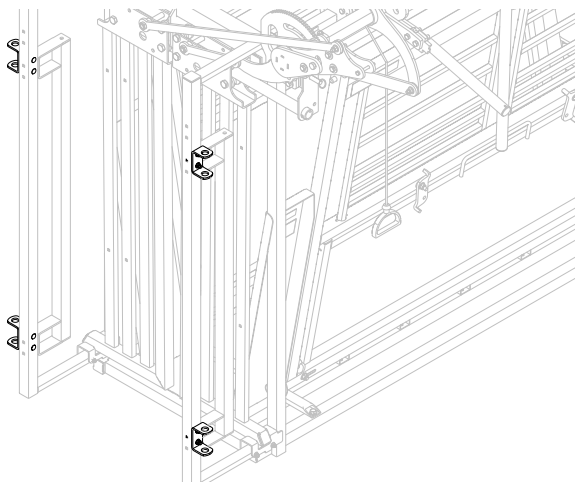
THE BALK GATE WILL COME EQUIPPED WITH LUG POSTS – REFER TO LUG POST INSTALLATION FOR INSTRUCTIONS.

INSTALLATION:

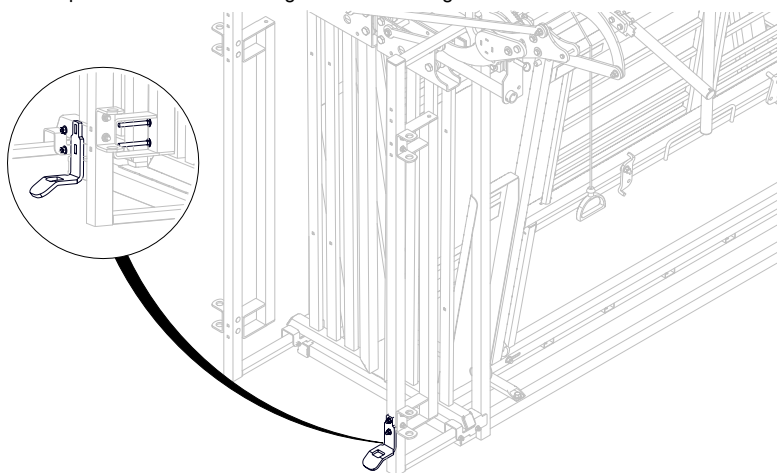
- 1** Remove front panel clips from front of Lug Posts.



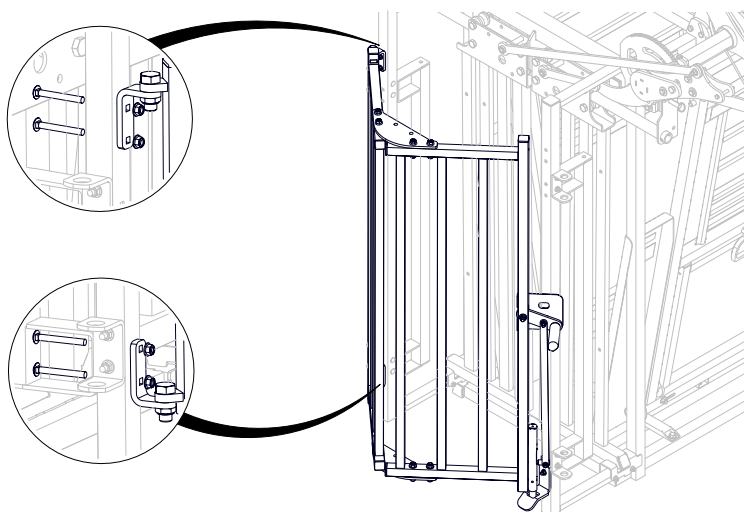
- 2** Attach panel clips to the side of Lug Posts.



- 3** Bolt on striker plate to the bottom of Lug Posts on working side.



- 4** Mount Balk gate and hinges to the front of offside Lug Post.



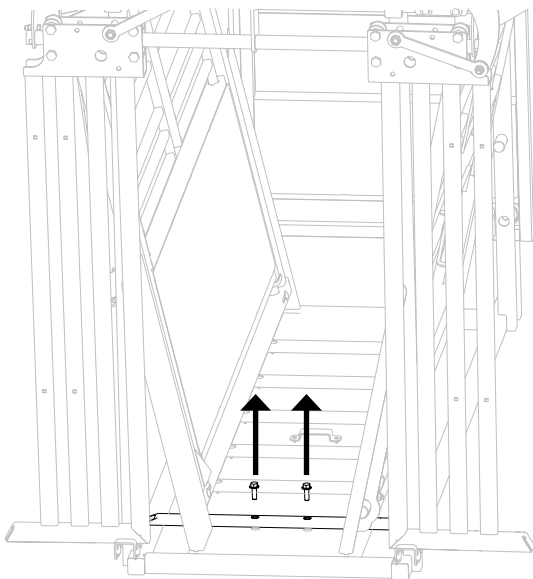
SHEETED STERNUM BAR

REQUIREMENTS:

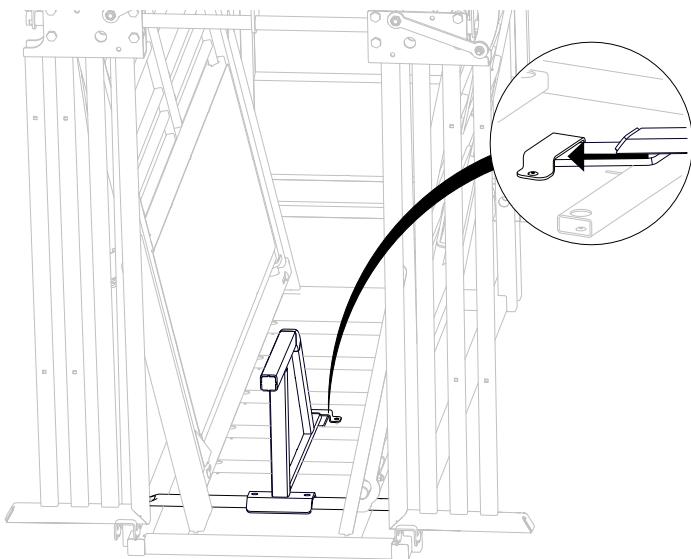
- 1 person
- $\frac{3}{4}$ " wrench

INSTALLATION:

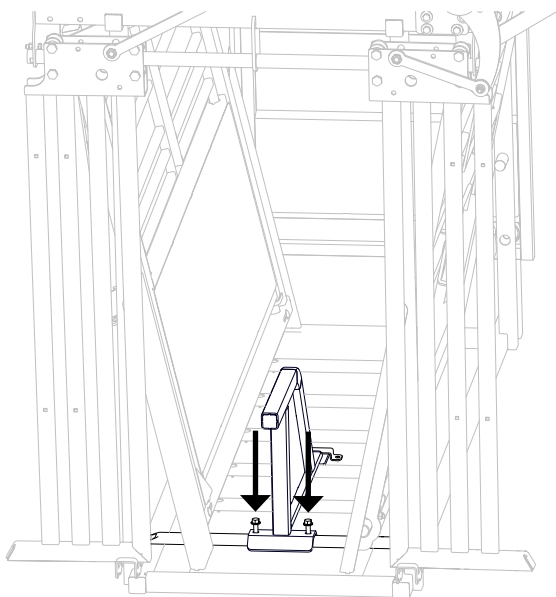
- 1** Remove stock bolts from front hold-down.



- 2** Insert back end 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.

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 system, and rollers, is null and void.

WARRANTY PERIOD

Easylock 33 Series | 3 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.



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