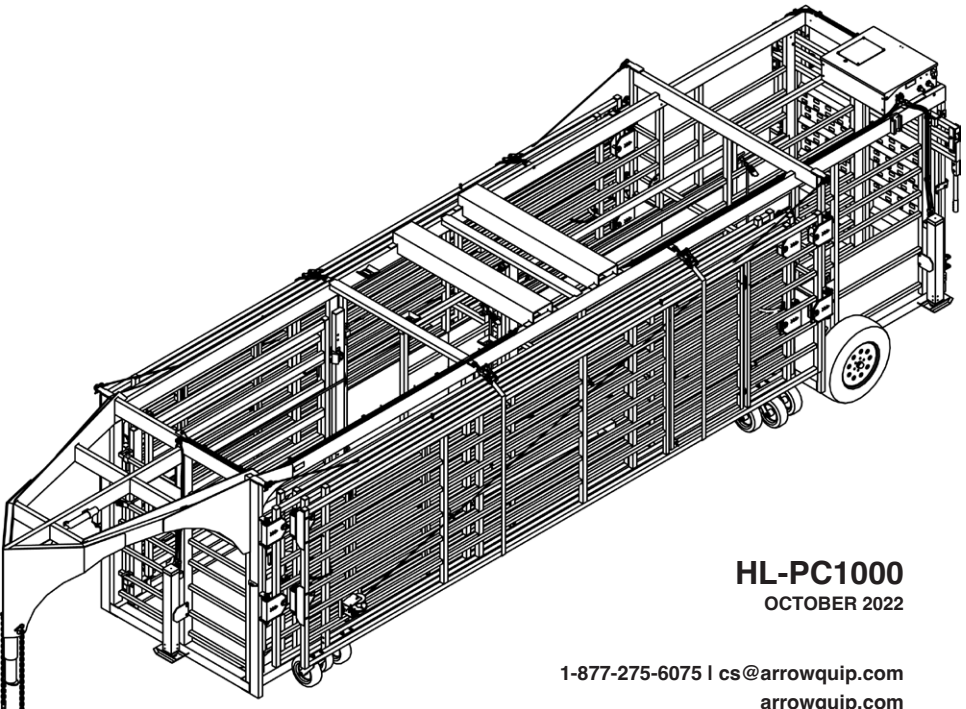




ARROWQUIP

PRODUCT MANUAL

THE HEELER PORTABLE CORRAL



HL-PC1000

OCTOBER 2022

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

arrowquip.com



WARNING

WARNING: DO NOT JACK UP THE REAR-END WHILE THE FRONT IS RAISED, AND VICE VERSA. ENSURE THE TRANSPORT INSTRUCTIONS OUTLINED IN THIS MANUAL ARE FOLLOWED.

WHEEL LUG NUTS SHOULD BE TORQUED BEFORE FIRST ROAD USE TO 120 FT. LBS.

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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 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, 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 ALLOW CHILDREN UNDER THE AGE OF 18 NEAR AN OPERATING MACHINE.**
5. Follow safe cattle handling procedures in other areas of the yard so that cattle are more docile.
6. **DO NOT** make any modifications to Arrowquip equipment. Non-factory modifications to the equipment can reduce the safety for the operator and livestock.
7. **DO NOT ALLOW CHILDREN UNDER THE AGE OF 18 TO USE HYDRAULIC EQUIPMENT.**
8. The Portable Corral is not equipped with trailer brakes or suspension. Use caution when towing.
9. It is recommended to tow the Portable Corral with a truck that is at least one-ton or heavier.

RISK ASSESSMENT

1. Conduct a risk assessment on procedures for which the equipment is used and establish a safe work procedure.
2. Ensure all users of the equipment have been inducted and comply with safe working procedure.
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.

PREPARING THE PORTABLE CORRAL FOR USE



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

Requirements:

- Level ground
- 2 people

OPERATION GUIDE FOR HYDRAULIC JACKS

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

1. The control pendant has four buttons marked with **F UP** and **F DOWN** for the front jacks, and **R UP** and **R DOWN** for the rear jacks.

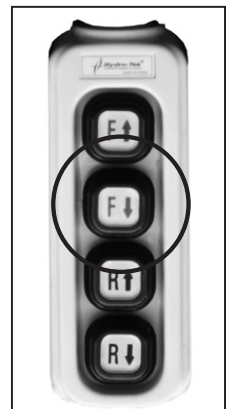
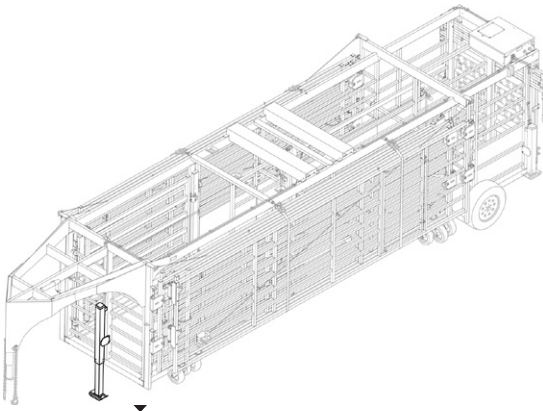
a. NOTE:

- **DOWN** means you are **engaging** the jacks.
 - **UP** means you are retracting the jacks.
2. When the portable corral is not attached to a vehicle, lower to the ground for safety.
 3. Only lift the portable corral from firm, level ground.
 4. Never raise the portable corral more than is necessary to put the tires on.

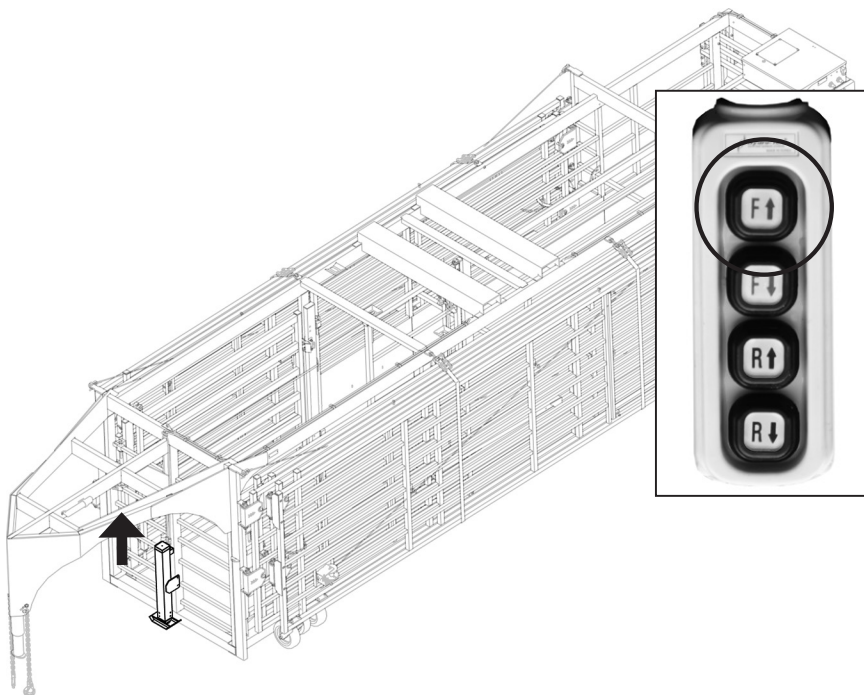
If you have any questions, please contact Client Care at 1-877-275-6075 for assistance.

LOWERING PORTAL FOR USE

- 1** Back the Portable Corral into your desired location.
- 2** Remove all safety chains from the 5th wheel hitch and disconnect the trailer wiring harness.
- 3** Remove the pin from the 5th wheel hitch.
- 4** Extend the front jack to support the corral using the DOWN button until the 5th wheel hitch is disconnected from the vehicle.

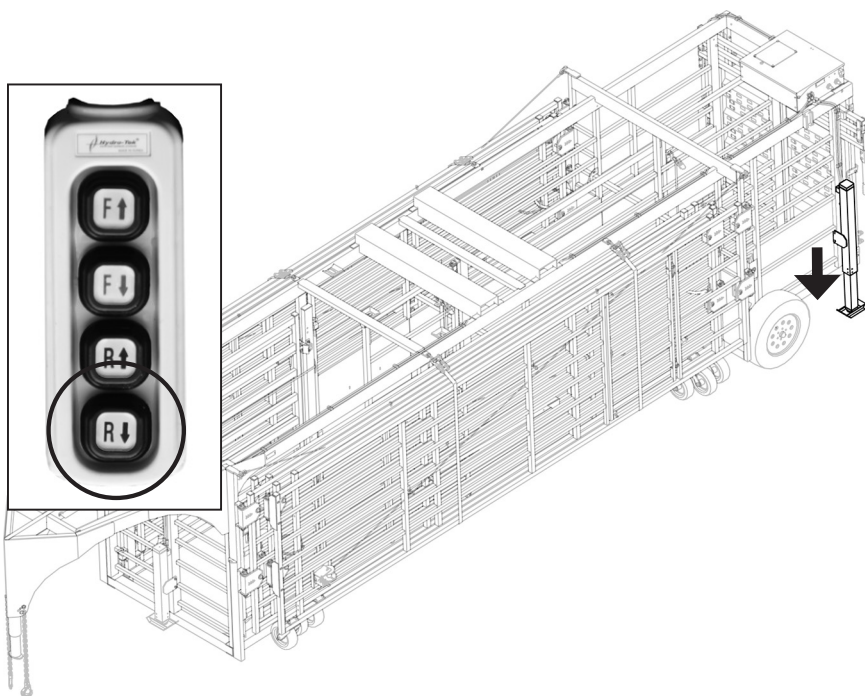


- 5 Carefully move the vehicle so that it is a safe distance away from the Portable Corral
- 6 Retract the front jack using the UP button until the front of the Portable Corral rests on the ground.

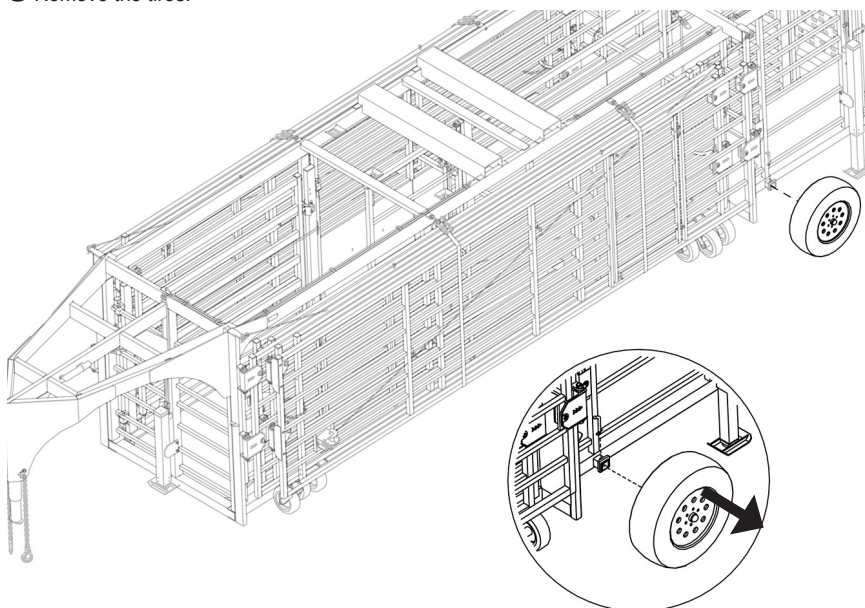


STOP FRONT OF THE PORTABLE CORRAL MUST BE RESTING ON GROUND BEFORE PROCEEDING.

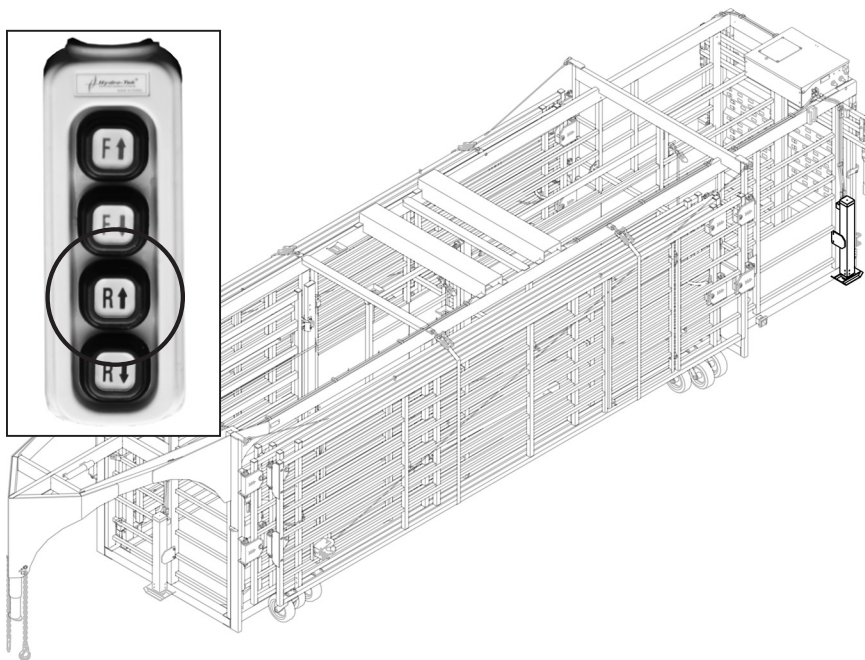
7 Extend rear jacks using **DOWN** button until tires are 1" off the ground or just enough to



8 Remove the tires.



- 9** Retract rear jacks using the UP button. Continue to press and hold the UP button until both rear jacks stop retracting and are fully retracted. This will keep the jacks in sync.



STOP

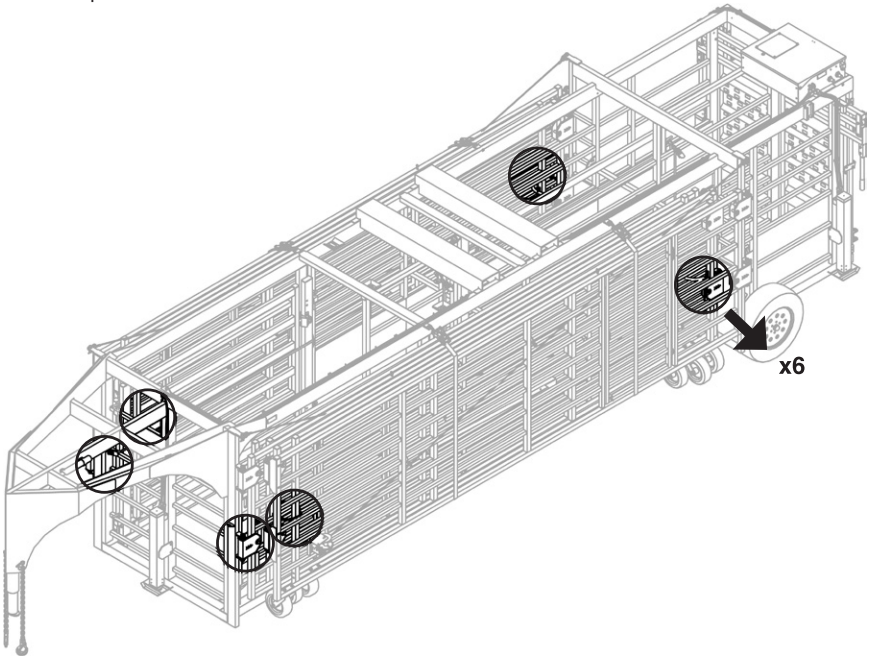
ENTIRE PORTABLE CORRAL MUST BE RESTING ON THE GROUND BEFORE PROCEEDING.



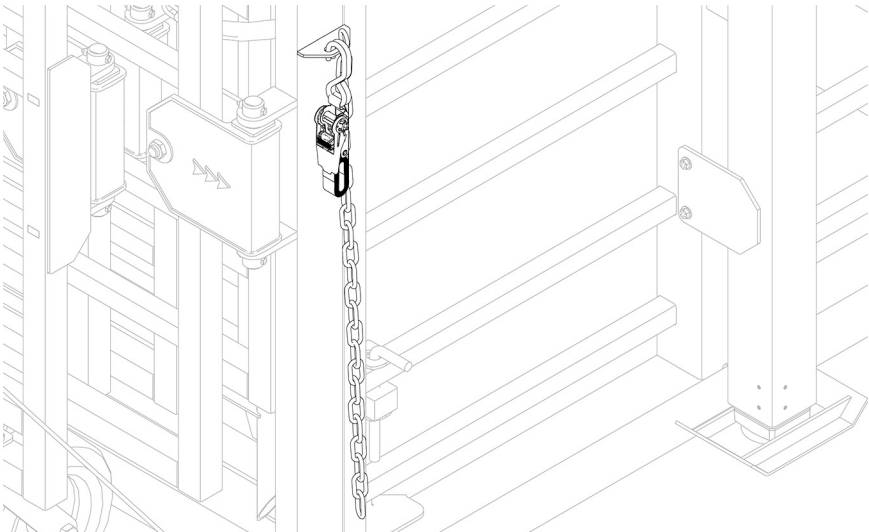
WARNING: BOTH JACKS SHOULD ALWAYS BE AT THE SAME HEIGHT TO KEEP THE UNIT BALANCED.

SETTING UP THE CORRAL PENS

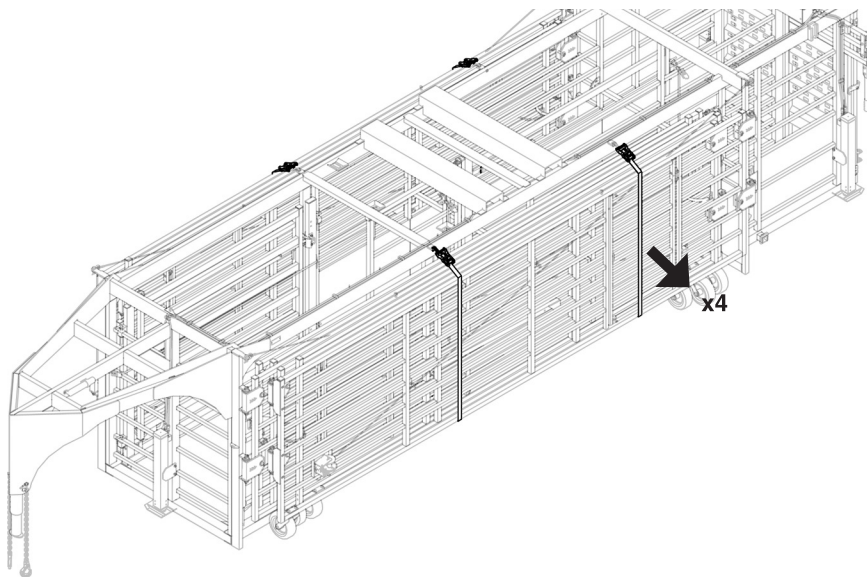
- 1** Once the entire Portable Corral is safely on the ground, remove the safety chains from the corral panel sets.



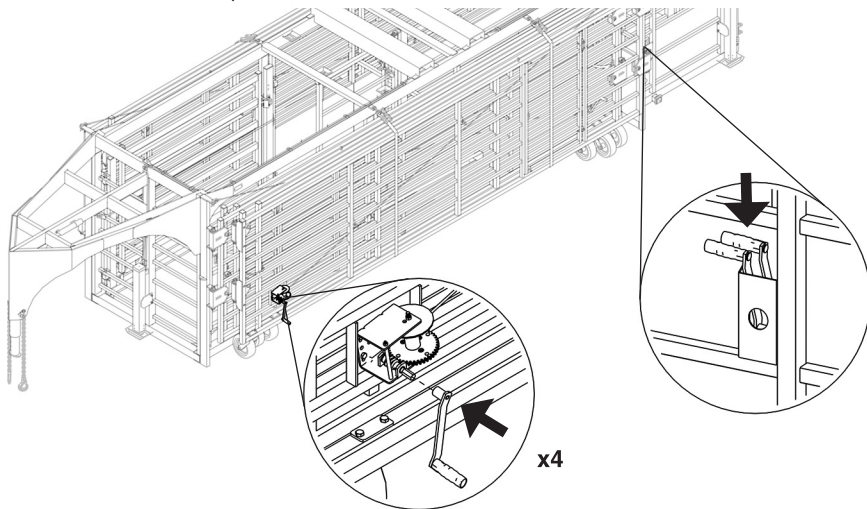
- 2** When removing the two front safety chains (one on each side), clip the loose chains to the brackets located on the front of the Portable Corral main frame while it is in use.



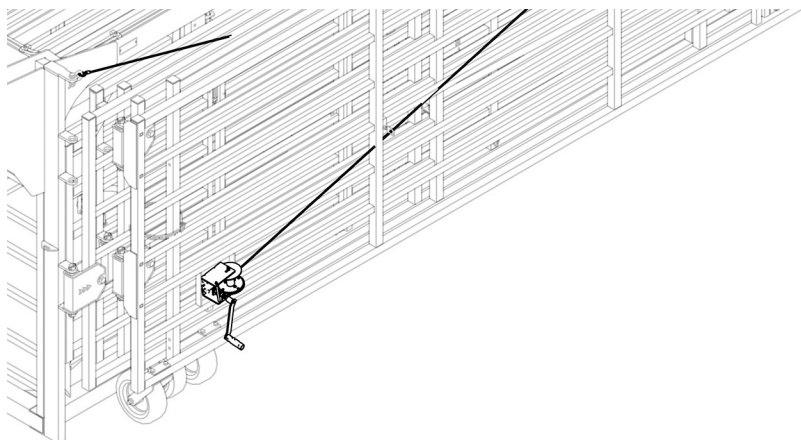
- 3** Remove all straps to unfold the corral panels from the main frame.



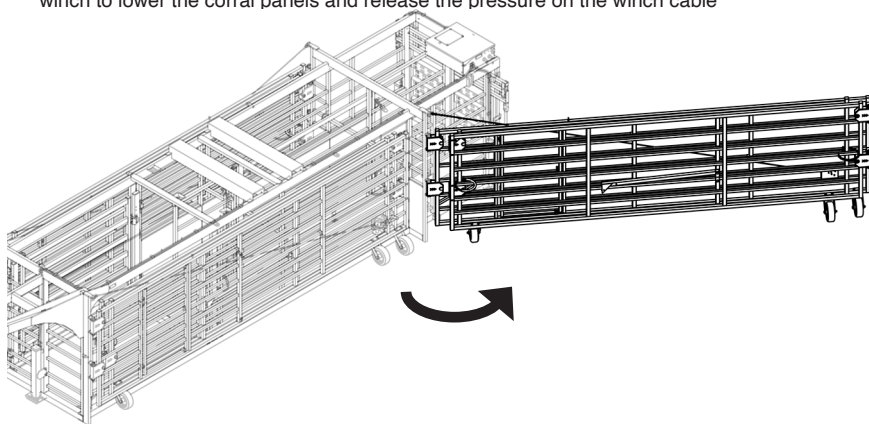
- 4** Install the four winch handles located in the storage pockets above both wheel mounts to the exterior sets of corral panels, two on each side of the main frame.



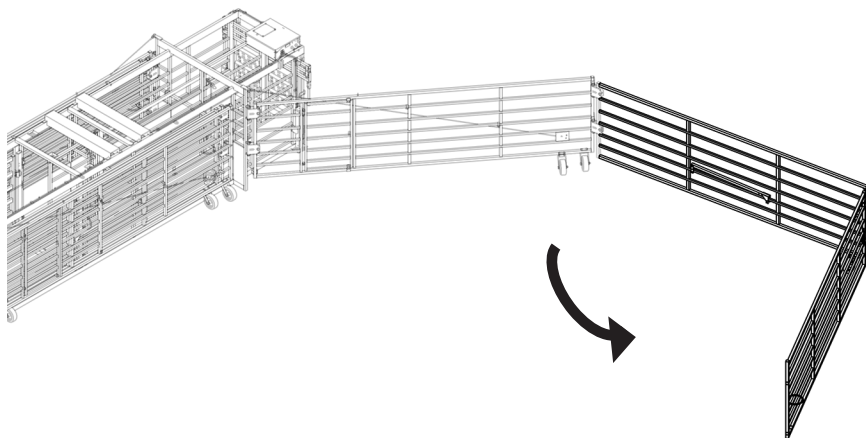
- 5** Crank the hand winch to take the weight off the first set of corral panels.



- 6** Swing the first set of corral panels out, about 90 degrees from the main frame. Crank the winch to lower the corral panels and release the pressure on the winch cable

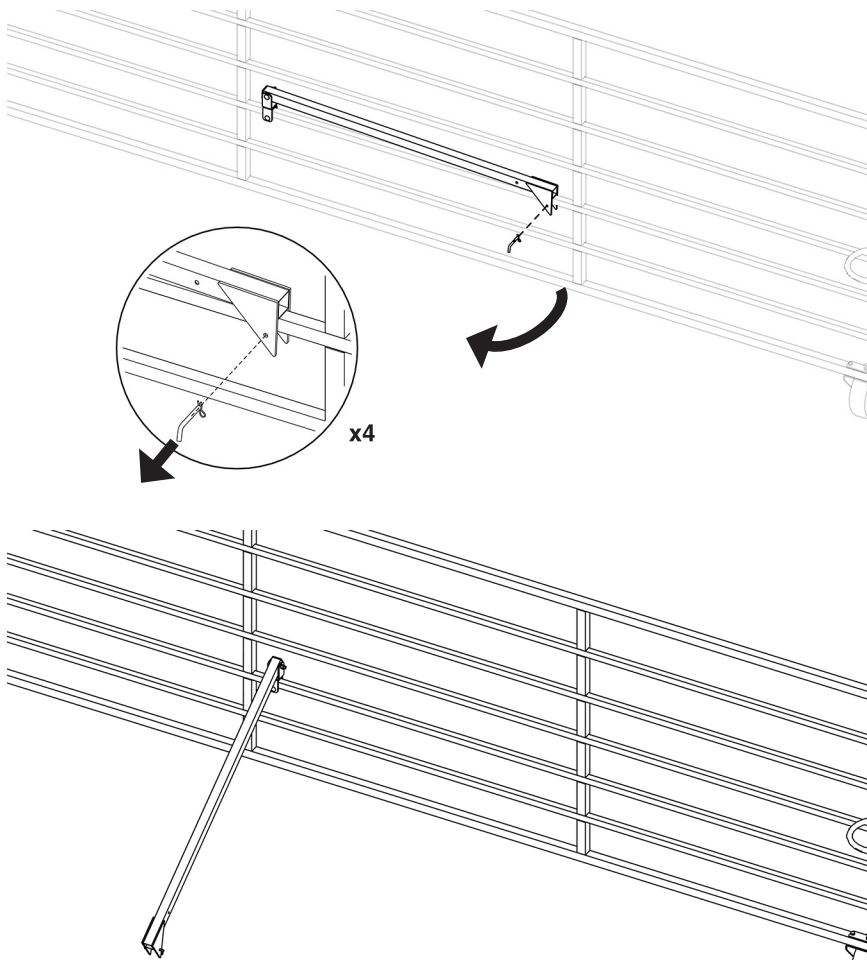


- 7** Unfold and swing the second and third corral panels into the desired position.

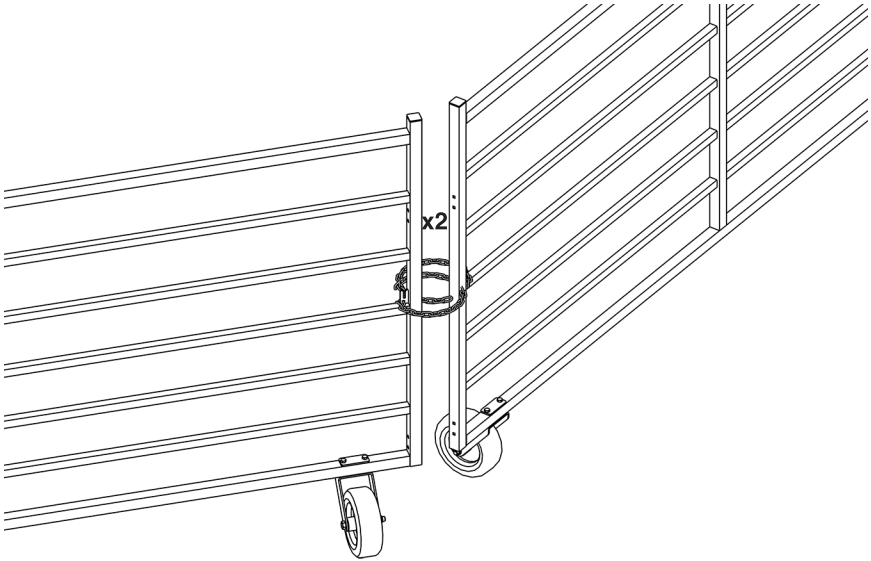


8 Repeat Steps 5-7 with all four sets of corral panels, two sets on each side of the main frame.

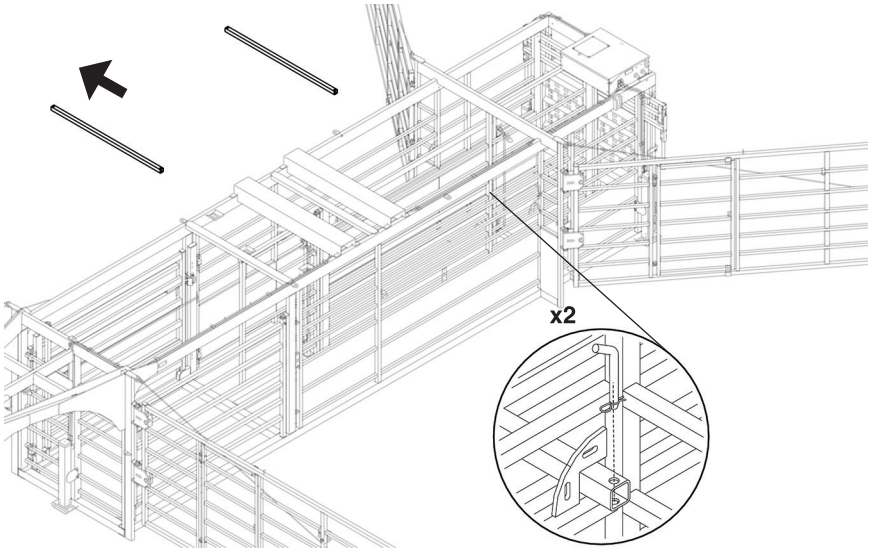
9 Unfold and install the four anchor bars from the corral panels for added support if desired.



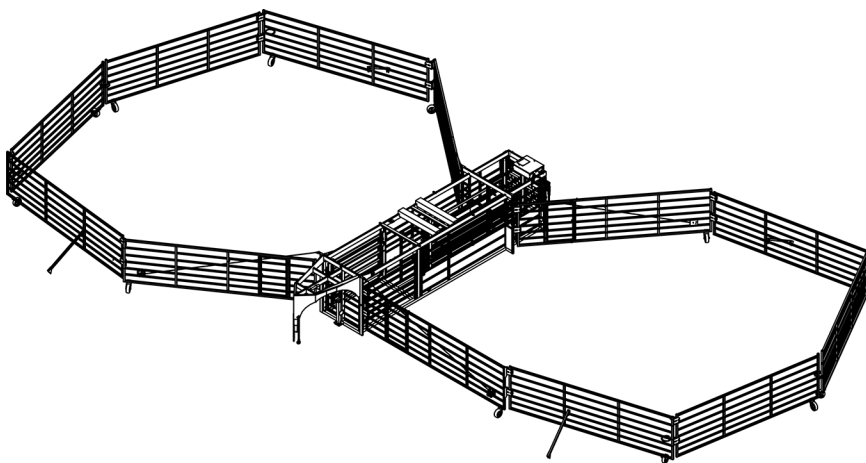
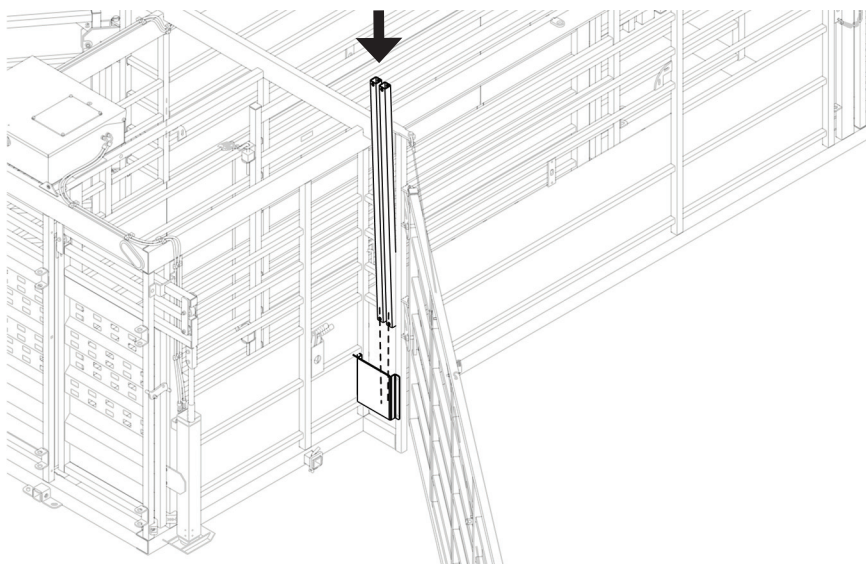
- 10** Once all corral panels are unfolded and anchor bars are in place, chain the outer corral panels together to close the pens in the desired position.



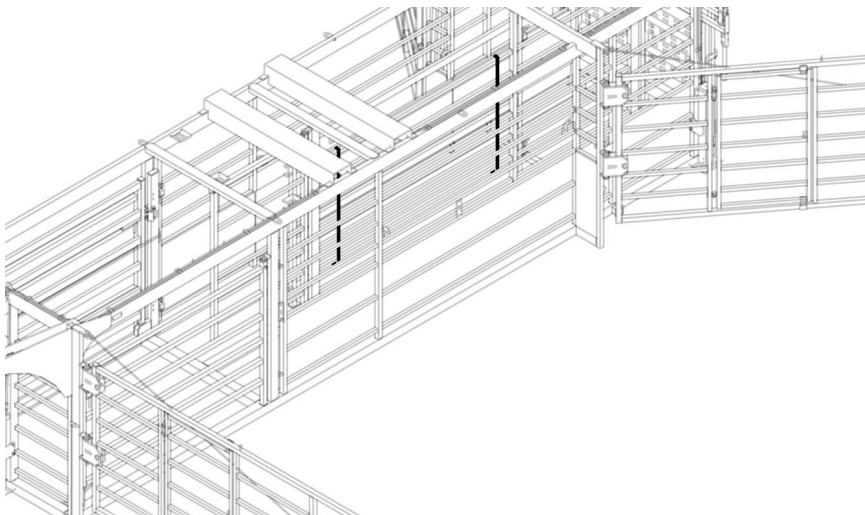
- 11** Remove the four winch handles from the exterior corral panel sets and insert into the storage pockets located above both wheel mounts.



12 Remove the black corral panel carriers in the double alley by removing the securing pins.

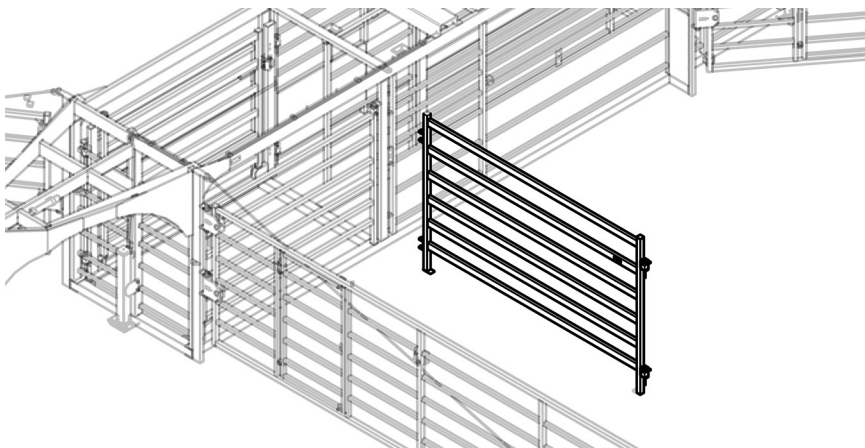


- 13** Insert the black panel carriers into the storage pockets located in front of the wheel mounts.

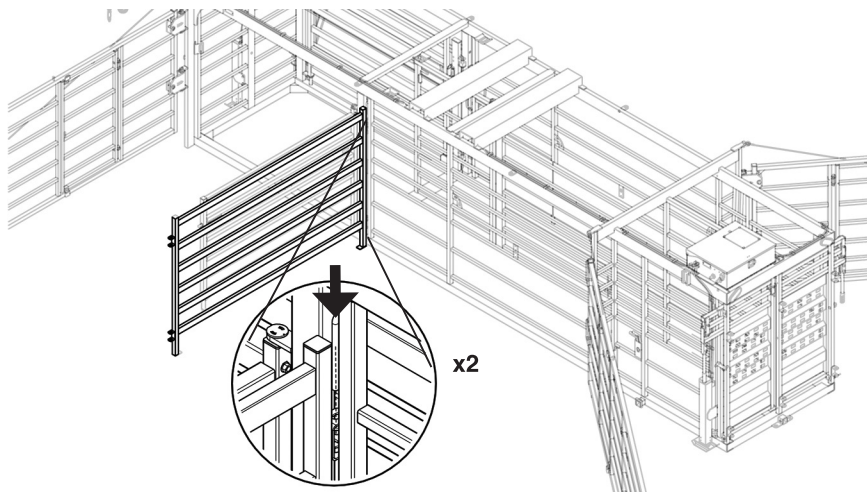


SETTING UP BUD BOX

- 1** Unstrap the cattle panel from the center of the double alley.

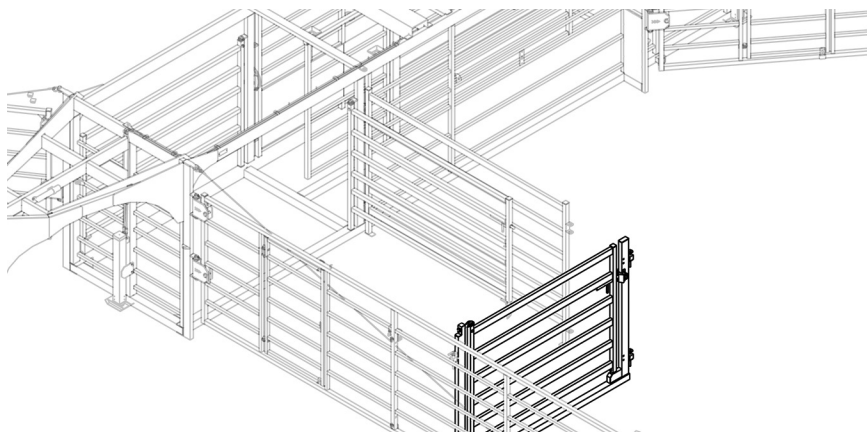


- 2** With help from another person, carry the cattle panel out of the main frame.

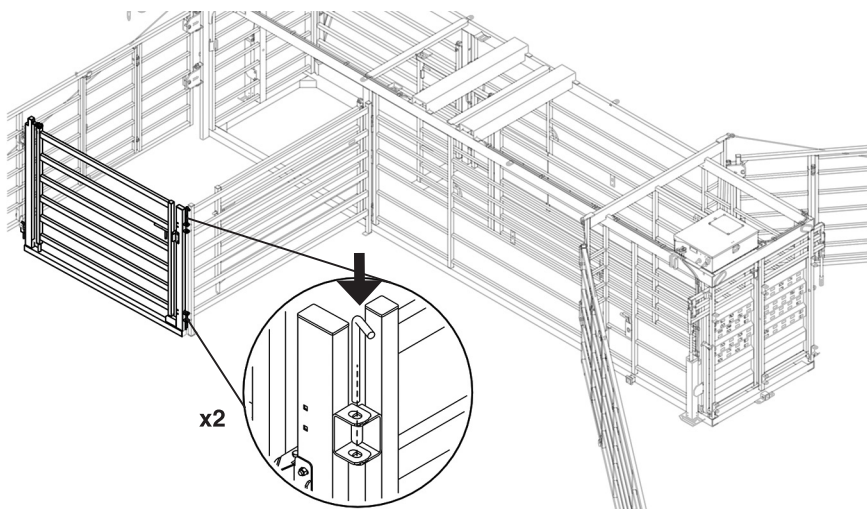


- 3** Pin the cattle panel to the bracket located on the Portable Corral exterior.

- 4** Unstrap the no-bow, bow gate from the front of the Portable Corral.



- 5** With help from another person, carry the no-bow, bow gate out of the front of the main frame.



- 6** Pin the no-bow, bow gate to the panel clips located on the first corral panel at the front end of the Portable Corral.

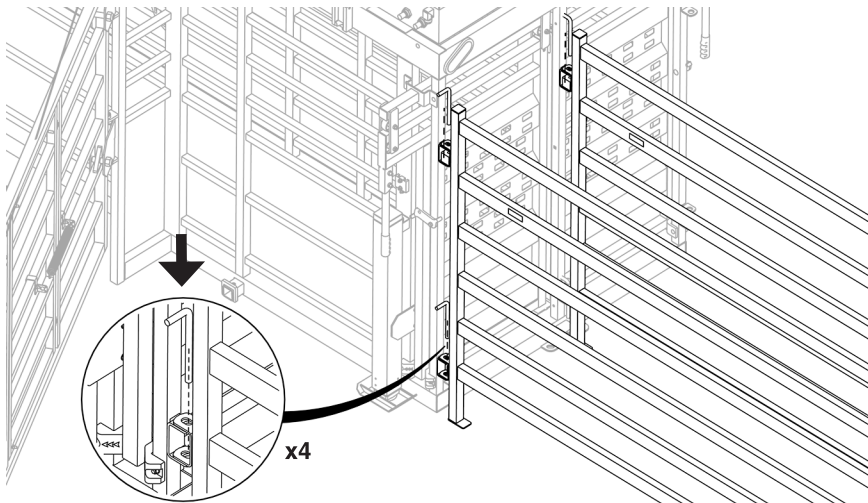
READY FOR USE

NOTE: Bud Box can be configured on either side of the Portable Corral.

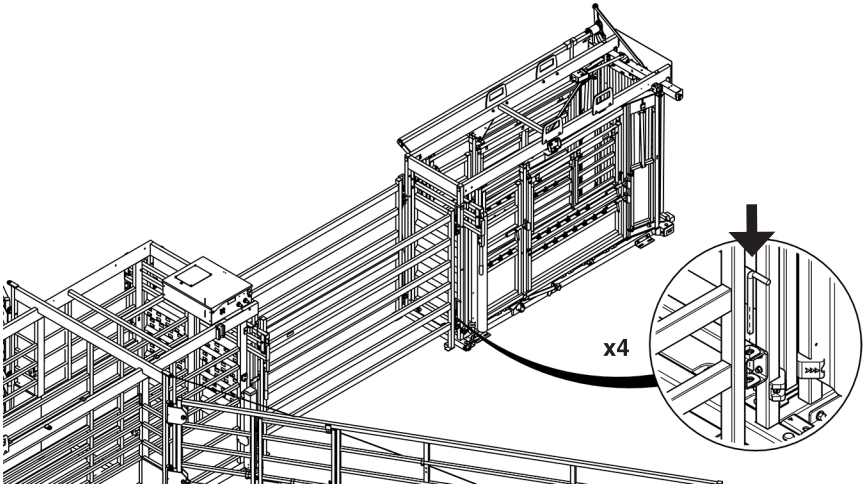
FOR USE IN CONJUNCTION WITH OTHER CATTLE HANDLING EQUIPMENT (PORTABLE CHUTE OR LOADING RAMP)

NOTE: It is recommended to connect two cattle panels to the Portable Corral before connecting a chute or loading ramp.

- 1** Pin two cattle panels to the panel clips located at the end of the double alley on the side of your choice.

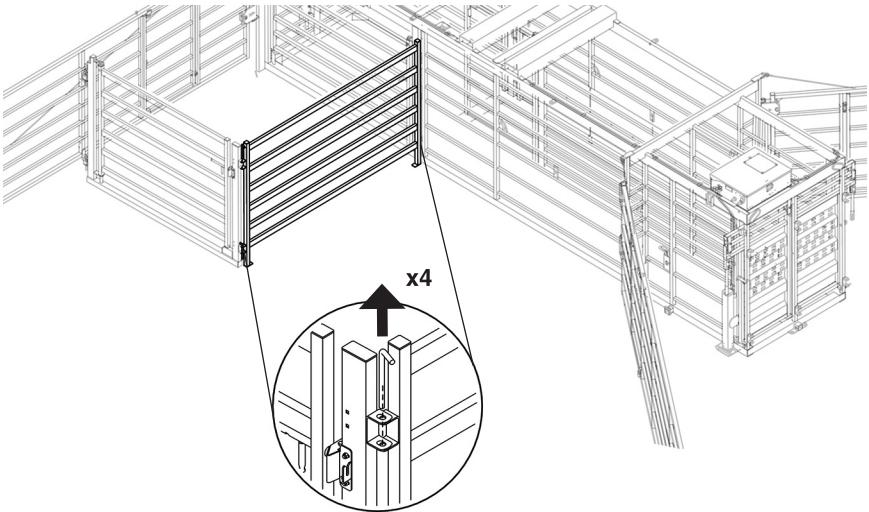


- 2** Connect your portable chute or loading ramp to the cattle panels.



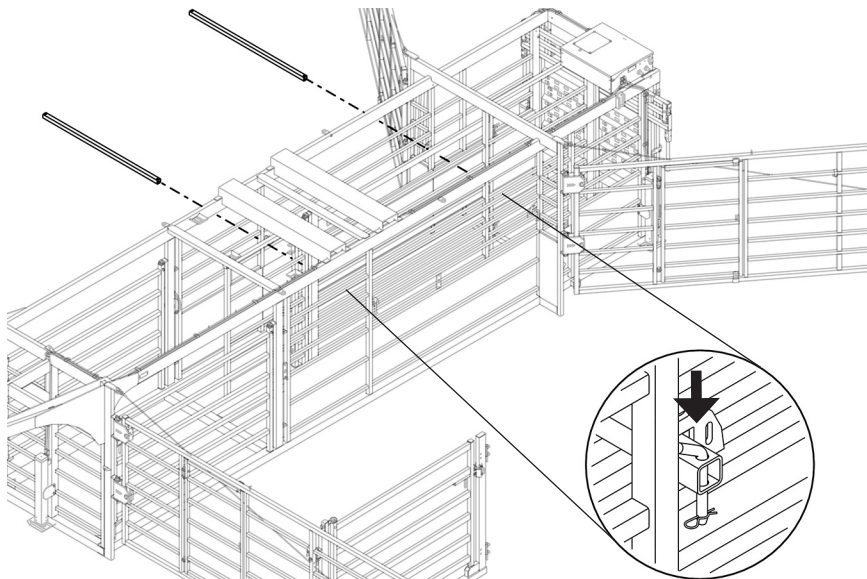
PREPARING THE PORTABLE CORRAL FOR TRANSPORT

- 1** With help from another person, unpin the cattle panel used for the Bud Box from the no-bow, bow gate and panel clips located on the Portable Corral exterior.

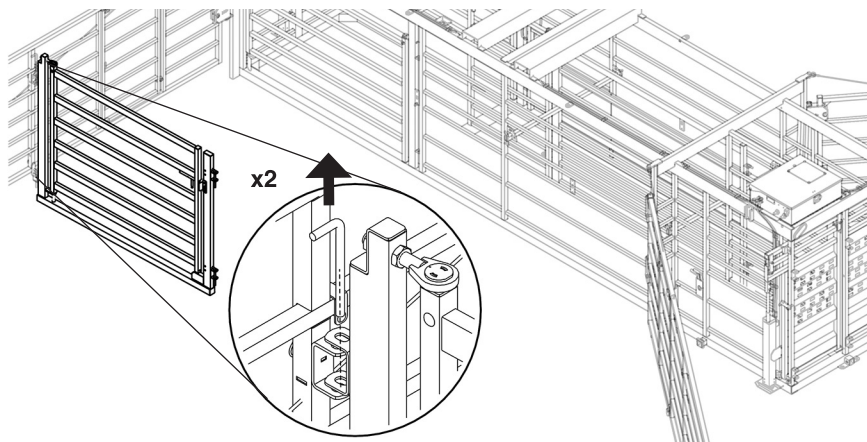


2 Carry the cattle panel into the double alley.

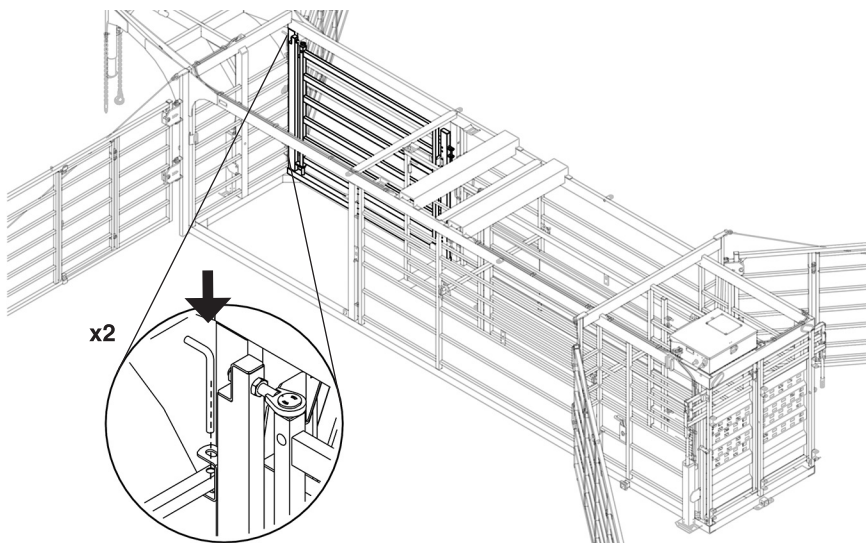
3 Install the black panel carriers in the alley and secure with the pins provided.



4 With help from another person, unpin the no-bow, bow gate used for the Bud Box from the panel clips located on the first corral panel at the front end of the Portable Corral.

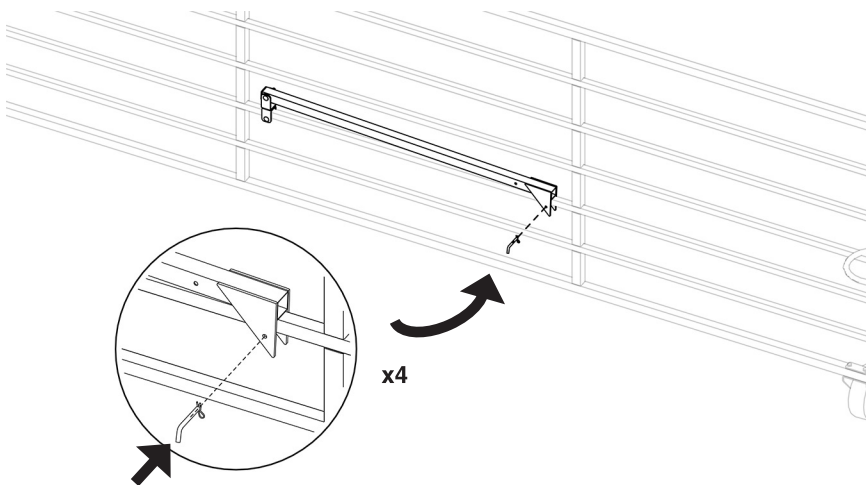


- 5** Lift the no-bow, bow gate into place at the front of the Portable Corral so it is supported by the corner gusset and secured in the included panel clips. Strap in place using strap provided.

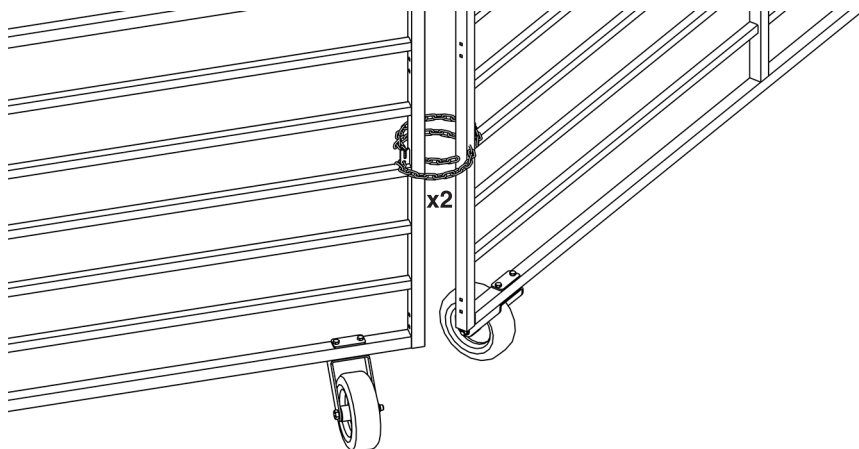


COLLAPSING THE CORRAL

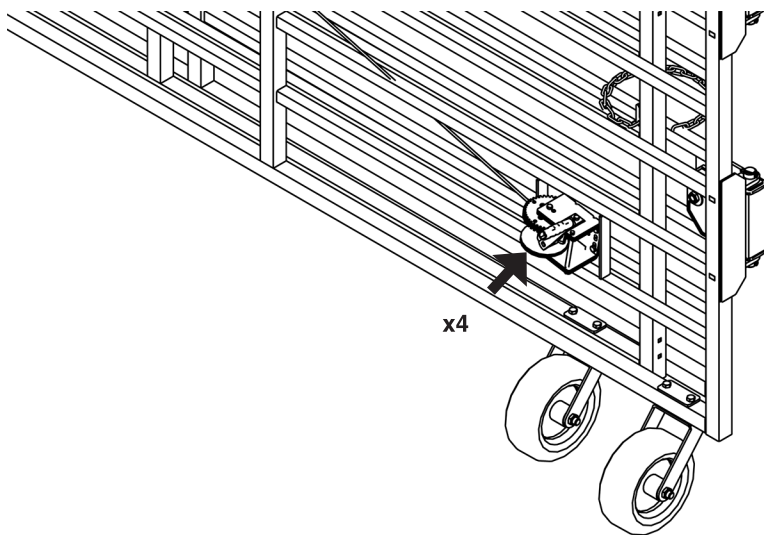
- 1** Fold each of the four anchor bars back into the corral panel it is attached to.



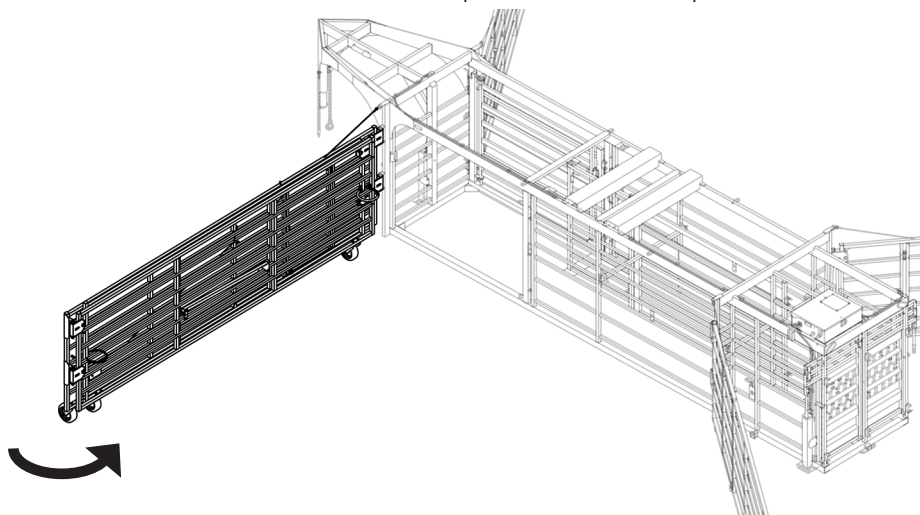
- 2** Disconnect the chains on the outer corral panels.



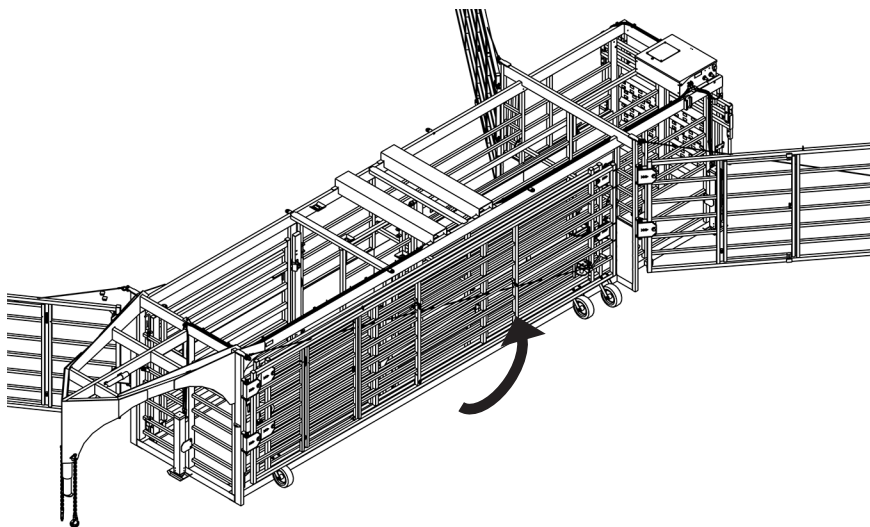
- 3** Re-install the four winch handles.



- 4** Start on one side of the Portable Corral with the front set of corral panels, the set closest to the hitch. Fold the third and second corral panels into the first corral panel.

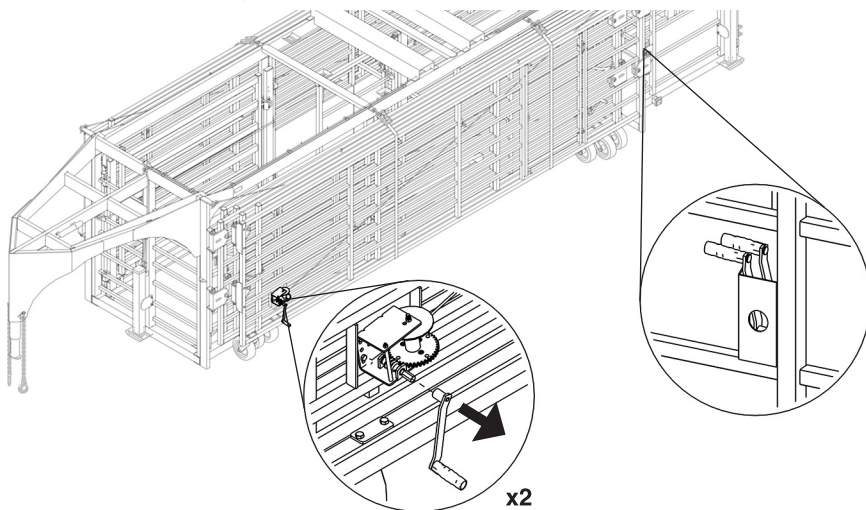


- 5** Crank the hand winch to lift the set of corral panels.
- 6** Swing the set of three corral panels into the main frame.



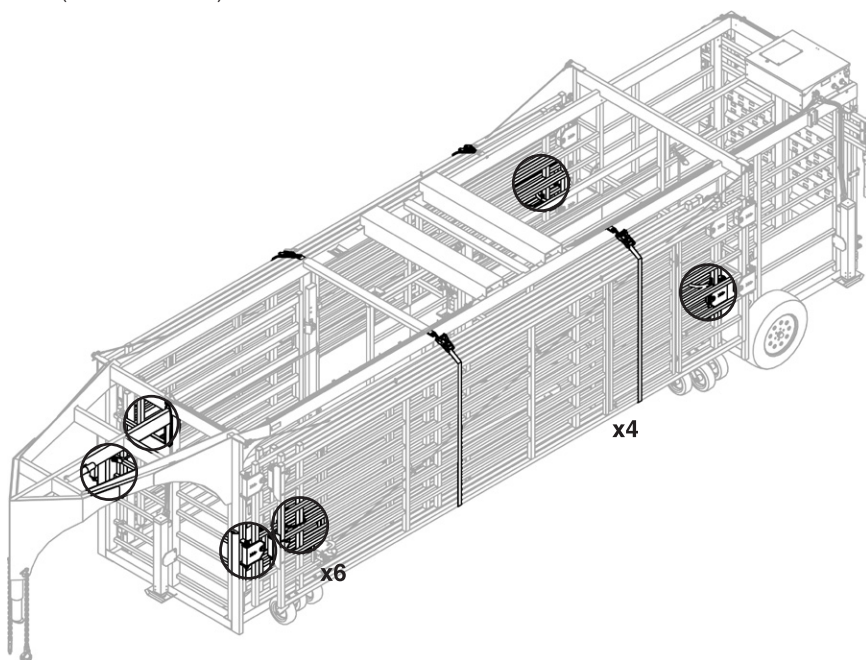
- 7** Once the set of corral panels is folded into the main frame, crank the winch to release the tension on the cable.

- 8** Remove the winch handles and insert into one of the storage pockets located above both wheel mounts for transportation.



- 9** Repeat steps 4-8 for all corral panel sets until the Portable Corral is completely folded.

- 10** Secure all straps and safety chains for transportation, including the chains clipped to the front of the Portable Corral main frame (one on each side) to secure the panel sets together (two on each side).

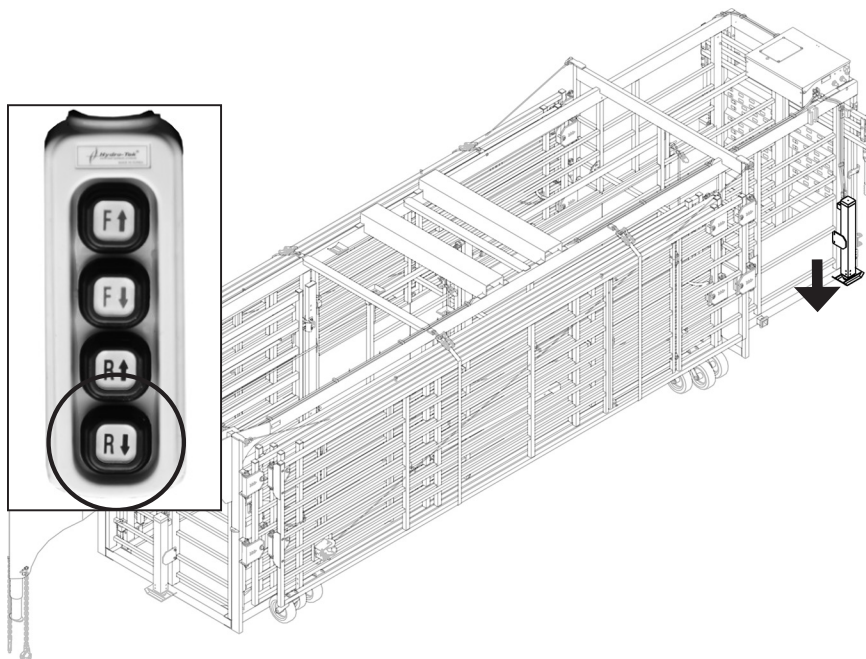




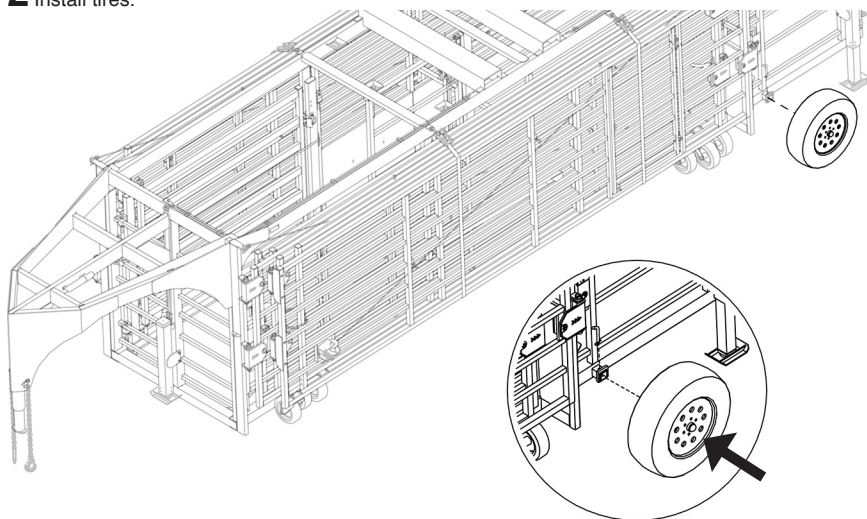
ENSURE ALL SAFETY CHAINS, PINS, AND SUPPORTS ARE PROPERLY PLACED BEFORE ATTACHING THE PORTABLE CORRAL TO YOUR VEHICLE FOR TOWING.

ATTACHING THE CORRAL TO YOUR VEHICLE

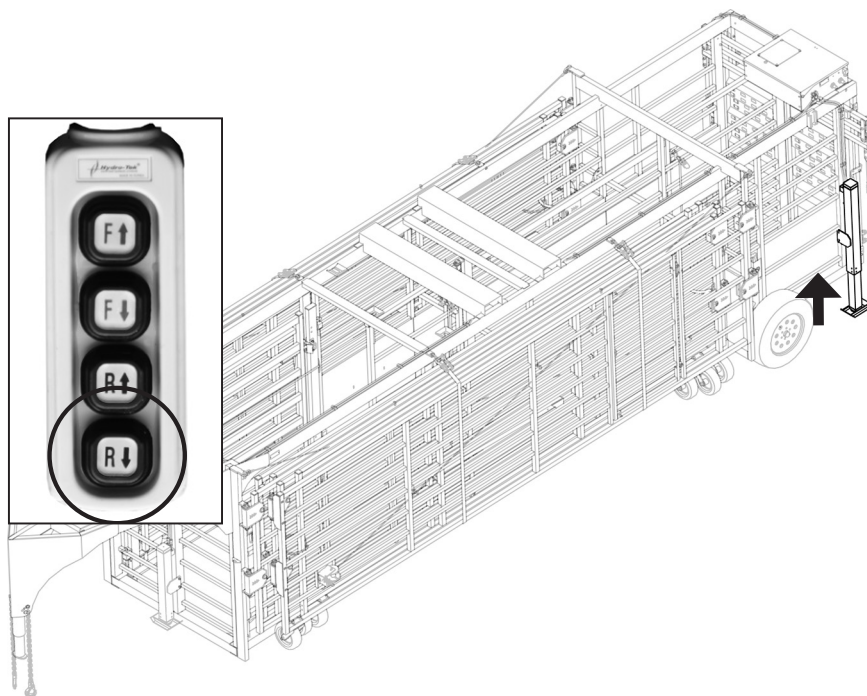
- 1** Extend rear jacks using the R DOWN button until the Portable Corral frame is raised high enough to install tires.



2 Install tires.



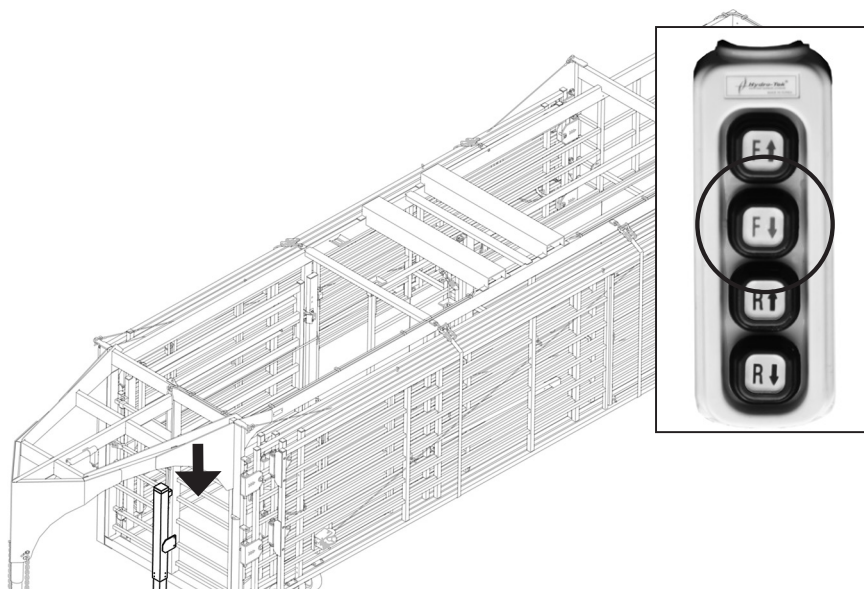
3 Retract rear jacks using the **R UP** button until both jacks are fully retracted.





BOTH REAR JACKS MUST BE COMPLETELY RETRACTED BEFORE PROCEEDING.

- 4** Extend the front jack to raise the front end of the Portable Corral using the F DOWN button until it is raised high enough to re-hitch to the vehicle.



- 5** Re-hitch the vehicle to the Portable Corral and ensure locking pin is securely in place.
- 6** Reconnect the trailer wiring harness to the vehicle.
- 7** Ensure safety chains are hooked securely in place.
- 8** Retract front jack using the F UP button until the jack is fully retracted.



ENSURE ALL SAFETY CHAINS, HITCH PIN, ANCHOR BARS, AND SUPPORTS ARE PROPERLY PLACED BEFORE TOWING, AND WINCH HANDLES HAVE BEEN REMOVED AND STORED.



WARNING: CORRAL PANELS MUST BE PROPERLY SECURED WITH RATCHET STRAPS BEFORE TOWING

READY FOR TRANSPORT

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.

GENERAL MAINTENANCE (EVERY 6 MONTHS)

- ✓ **Inspect the entire Portable Corral.** Ensure all moving components are free of debris and functioning properly.
- ✓ Lubricate slam latches and door hinges with WD-40 Dry Lube.
- ✓ Check gate latches and striker plates for wear. Ensure gates are locking securely. (Pins should be into the latch $\frac{3}{4}$ ")

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.

Eg. 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, Q-Catch system, and rollers, is null and void.

REGISTER FOR WARRANTY NOW:

Online: arrowquip.com/product-registration

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



ARROWQUIP

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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