

PORTABLE TUB & ALLEY

PTA



MAY 2026

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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.

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.

CONTENTS

SAFETY PRECAUTIONS.....	6
SAFETY GUARANTEE.....	7
RISK ASSESSMENT.....	8
TRANSPORTING THE PORTABLE TUB & ALLEY.....	9
REFERENCE FOR MANUAL JACKS.....	9
REFERENCE FOR TUB INSTRUCTIONS.....	10
TO LOWER UNIT FOR USE.....	11
UNFOLDING THE COLLAPSIBLE TUB.....	14
RAISING THE UNIT FOR TRANSPORT.....	21
FOLDING THE COLLAPSIBLE TUB.....	22
INSTALLING TIRES.....	29
PTA-HG ADD-ONS & INSTALLATION INSTRUCTIONS.....	33
3E ARROWLOCK HEAD GATE ASSEMBLY.....	34
3E ARROWLOCK HEAD GATE CONVERSION.....	35
4 TH GENERATION MANUAL HEAD HOLDER.....	44
BALK GATE.....	48
LUG POST KIT.....	51
EASY FLOW ALLEY.....	53
ADJUSTING THE EASY FLOW ALLEY.....	53
USING REMOVABLE SIDE PANELS.....	55
USING EMERGENCY EXIT.....	56
SCALE PLATFORM INSTALLATION.....	57
ROLLING DOOR CONVERSION.....	60
COLLAPSIBLE TUB.....	63
3E BUDFLOW INSTALLATION.....	63
OPERATING GUIDELINES.....	84
USING THE 3E BUDFLOW TUB.....	84
RECOMMENDED MAINTENANCE.....	85
REGULAR MAINTENANCE (EVERY 6 MONTHS).....	85
WHEN NECESSARY.....	85
WHEEL MAINTENANCE.....	86
TROUBLESHOOTING GUIDE.....	87
MANUAL JACKS.....	87
WARRANTY.....	88

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 userfriendly. 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 cattle squeeze chute.
2. **DO NOT** wear loose-fitted clothing.
3. Ensure the cattle squeeze chute is on a firm, level, dry surface that is free of rocks and other trip hazards. A level concrete pad flush with the ground and with the chute bolted to the concrete is strongly recommended.
4. **DO NOT** enter the vet cage until the animal is secured in the head gate and the rump bar has been placed so that the cow cannot back up.
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 in the chute.
8. **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 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 PORTABLE TUB & ALLEY



WARNING:

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

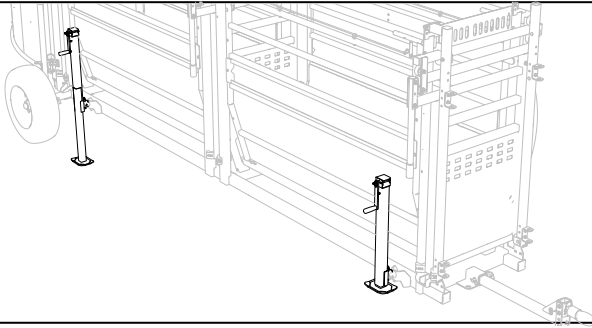
REQUIREMENTS

- Level ground
- 2 people

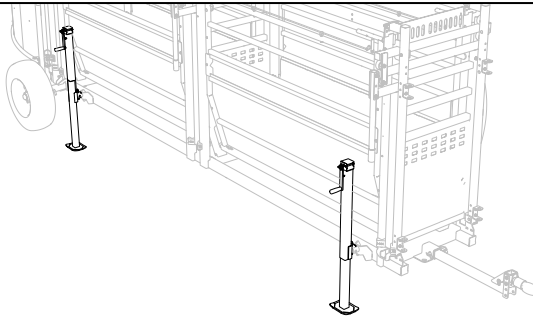
REFERENCE FOR MANUAL JACKS

For manual jack control, refer below:

DO THIS:

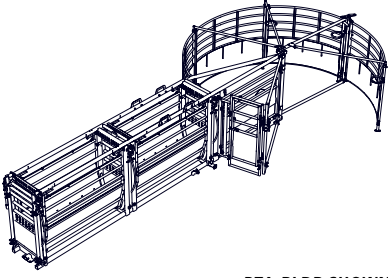
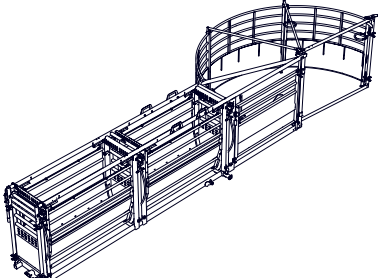


DO NOT DO THIS:



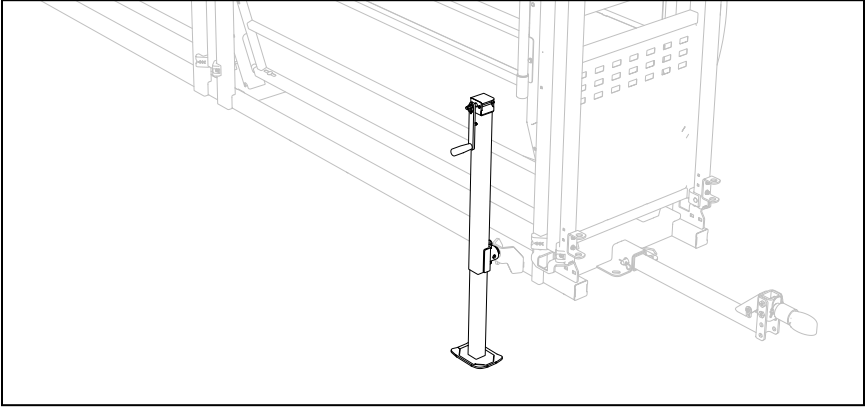
REFERENCE FOR TUB INSTRUCTIONS

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

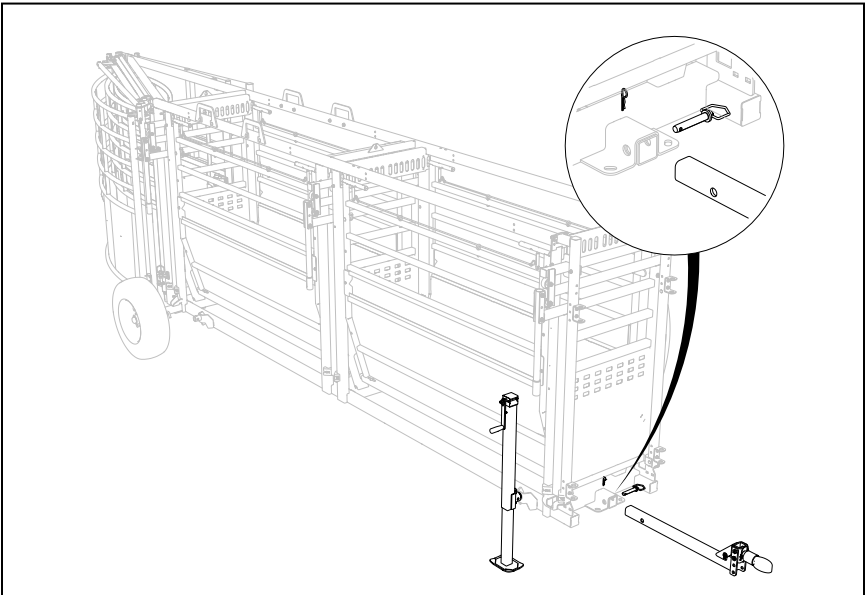
PTA-L-BUDFLOW	PTA-L-CROWDING
 <p>PTA-RLDR SHOWN</p>	

TO LOWER UNIT FOR USE

1. Lower the front jack to the ground and unhook the unit from the towing vehicle.

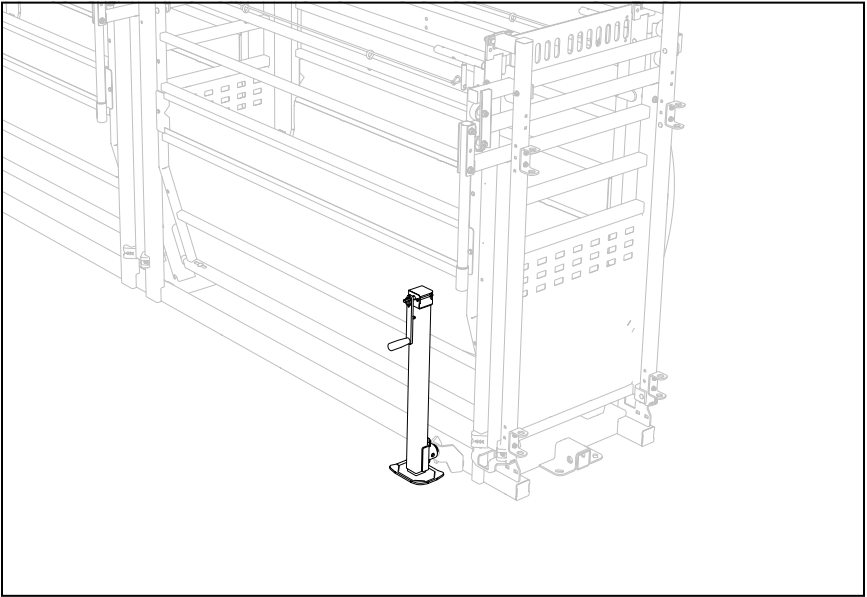


2. Remove the hitch.
3. Using the front jack, lower the unit to the ground.

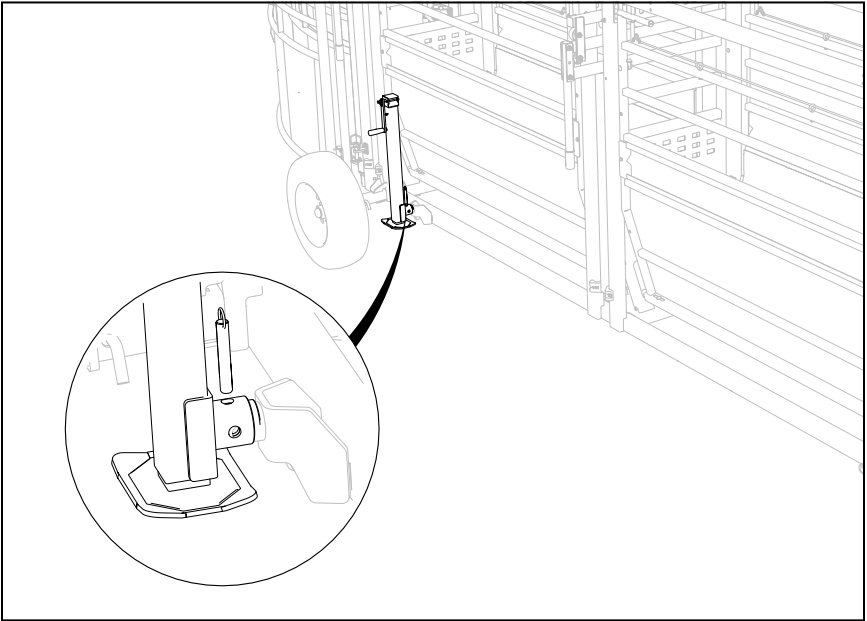


FRONT ALLEY SECTION MUST BE FLAT ON THE GROUND BEFORE PROCEEDING.

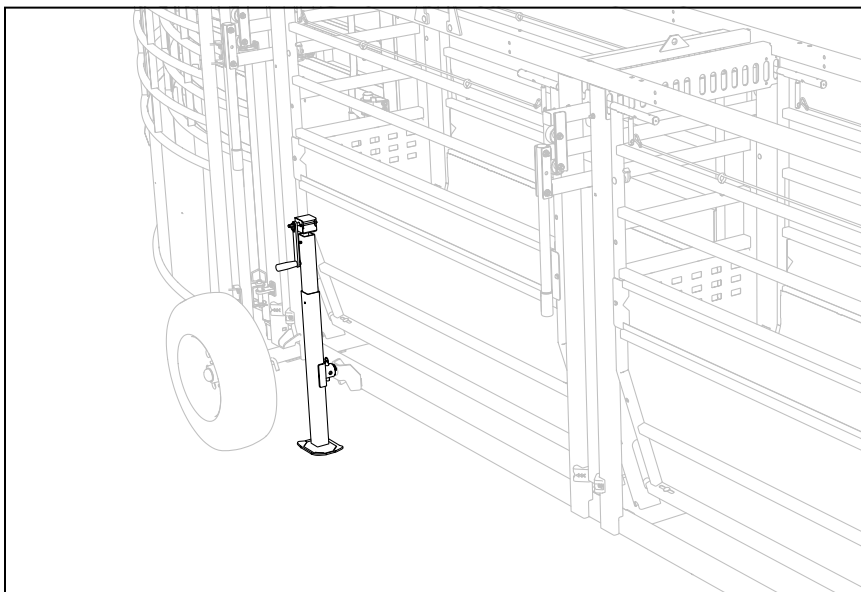
4. Transfer the front jack to the rear mount. Attach the second jack to the opposite side.



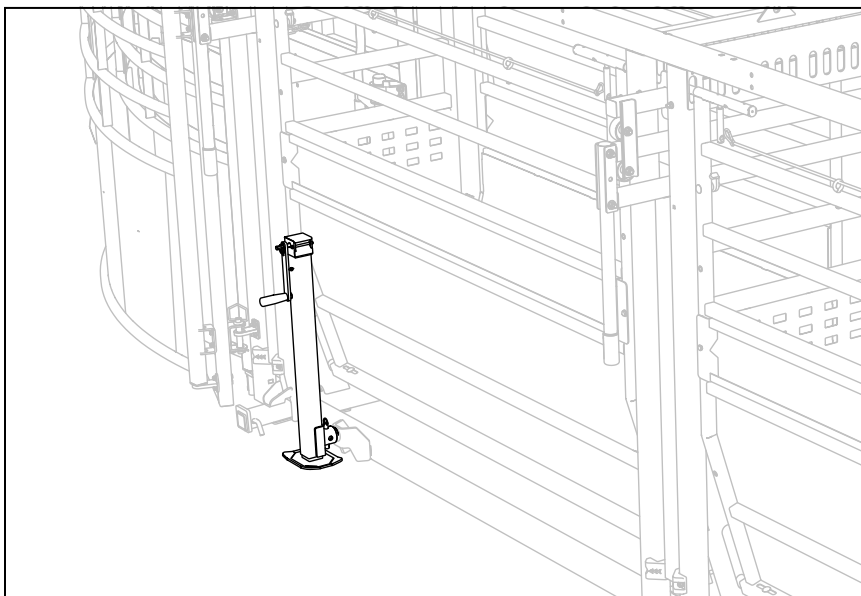
5. Using the jack, raise one side of the unit halfway.



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



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

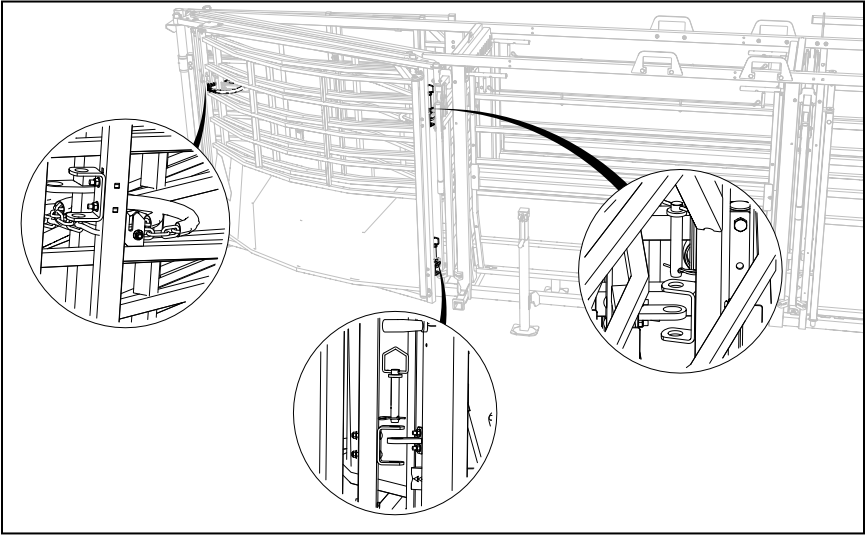


UNFOLDING THE COLLAPSIBLE TUB

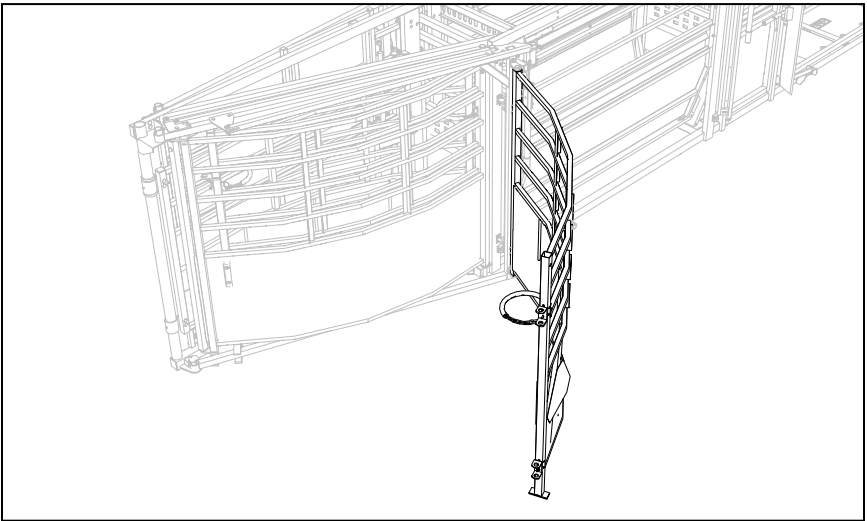
For instructions on how to install the Portable Budflow kit go to page 63.

NOTE: If your unit does not have the BudFlow option, proceed to step 4.

1. Remove pins and chain.



2. Unfold BudFlow panel halfway.

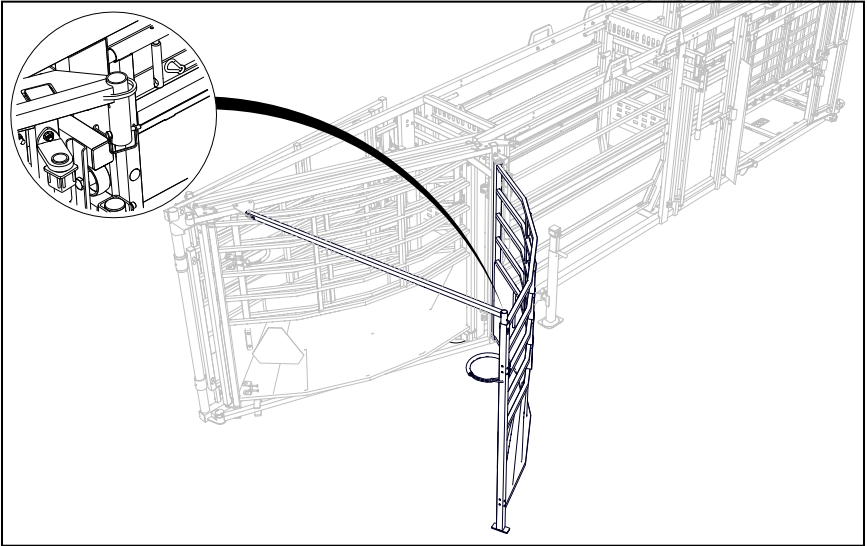




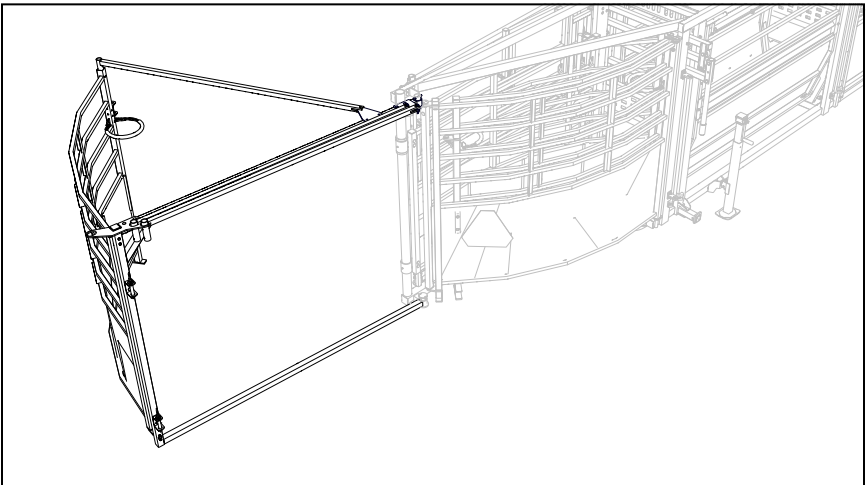
WARNING:

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

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



4. Unfold the bow frame all the way out.

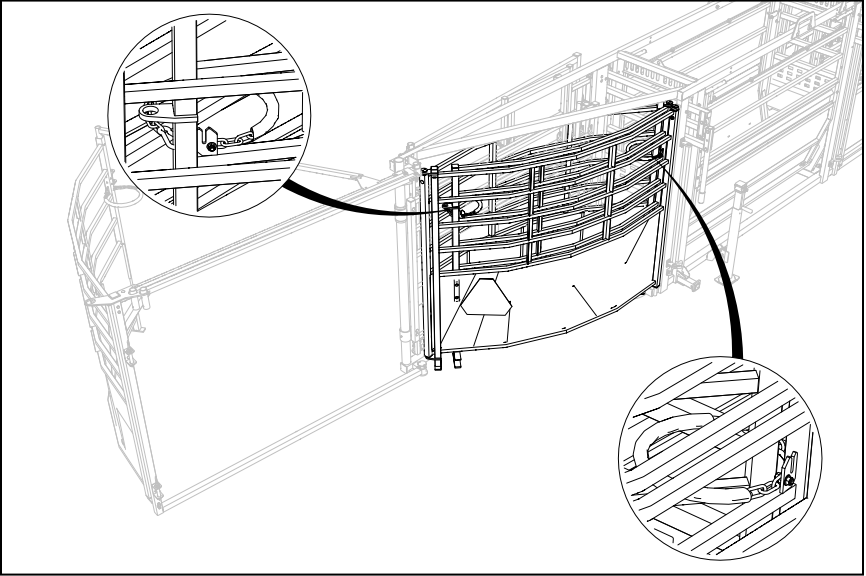




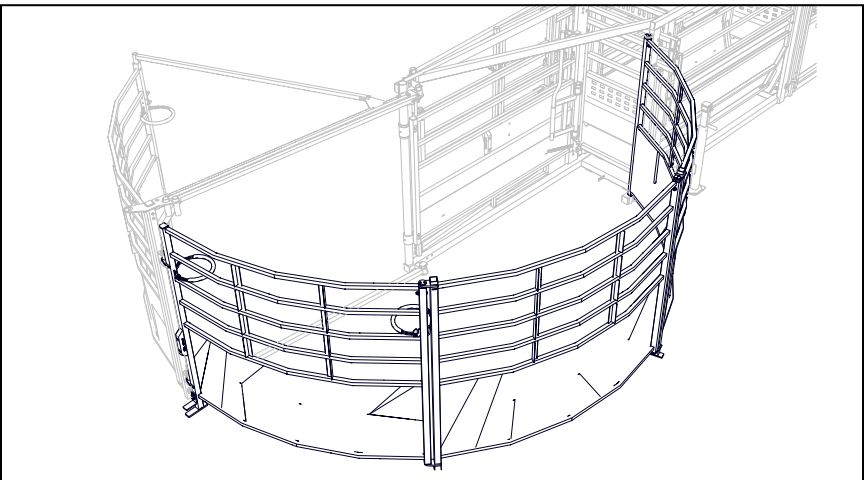
WARNING:

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

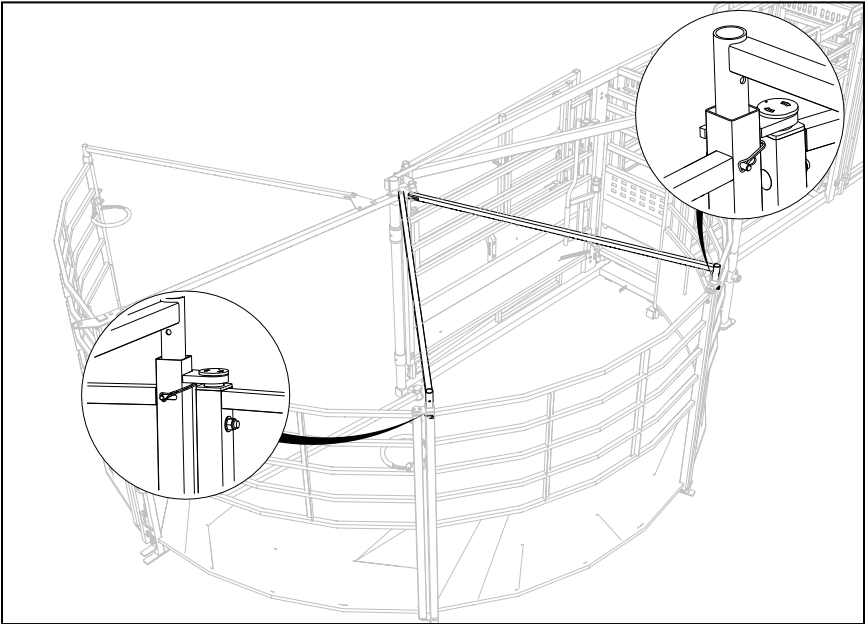
5. Undo the rest of the chains.



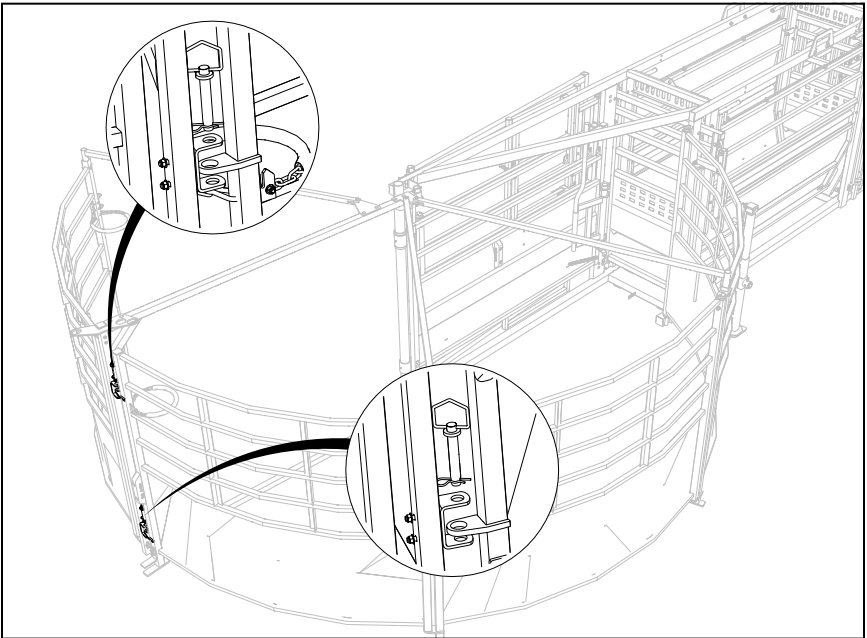
6. Unfold remaining tub panels.



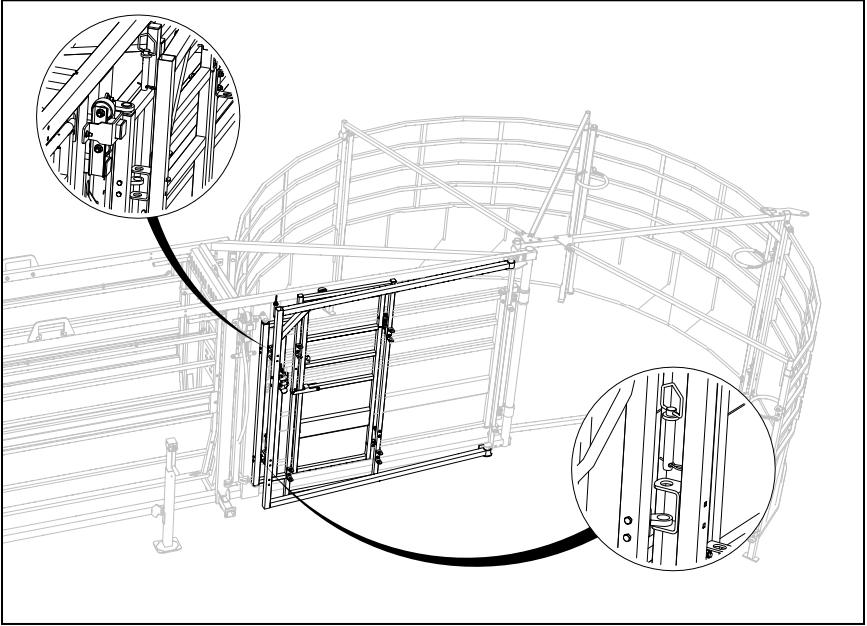
7. Attach joinder bars to the panels as shown and secure with pin.



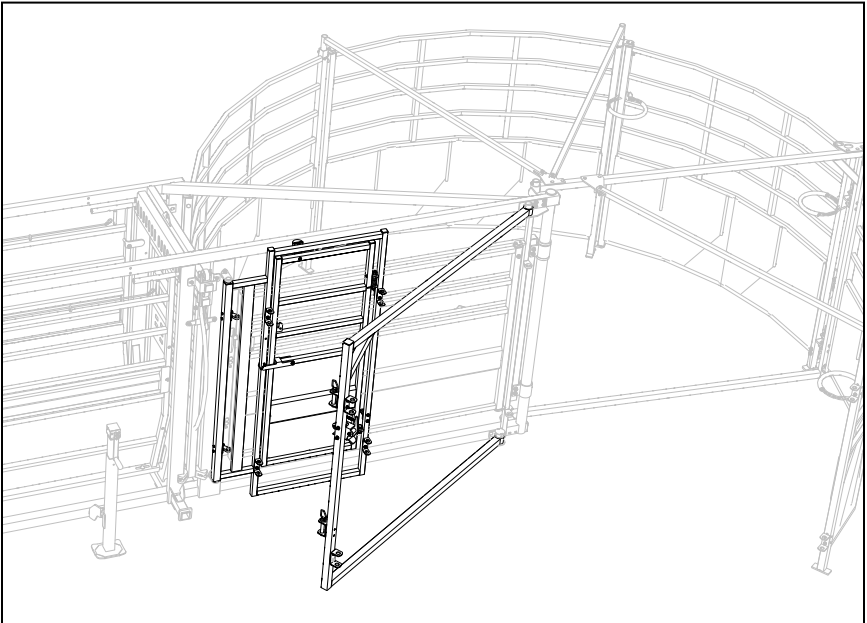
8. Attach tub panels to BudFlow with pin in place.



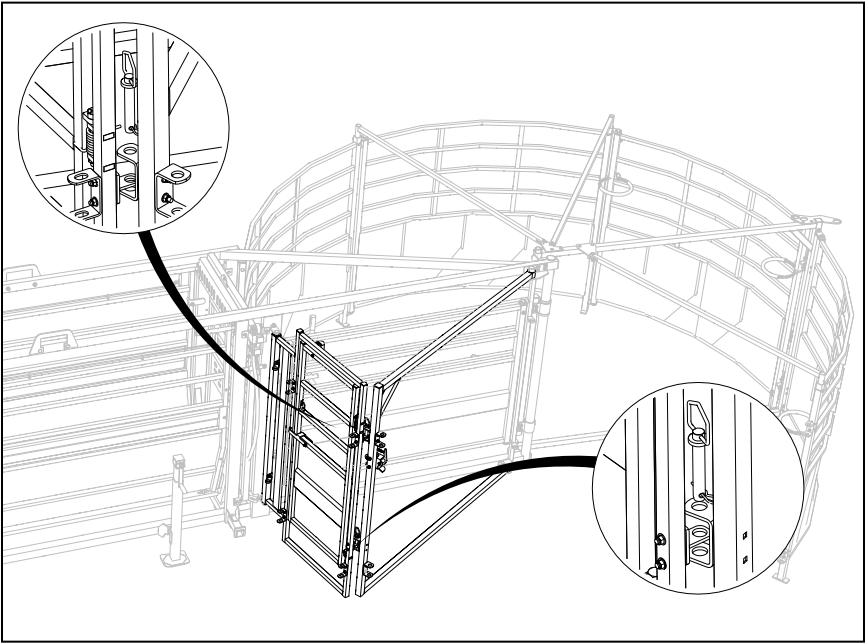
9. Remove pins from man-door.



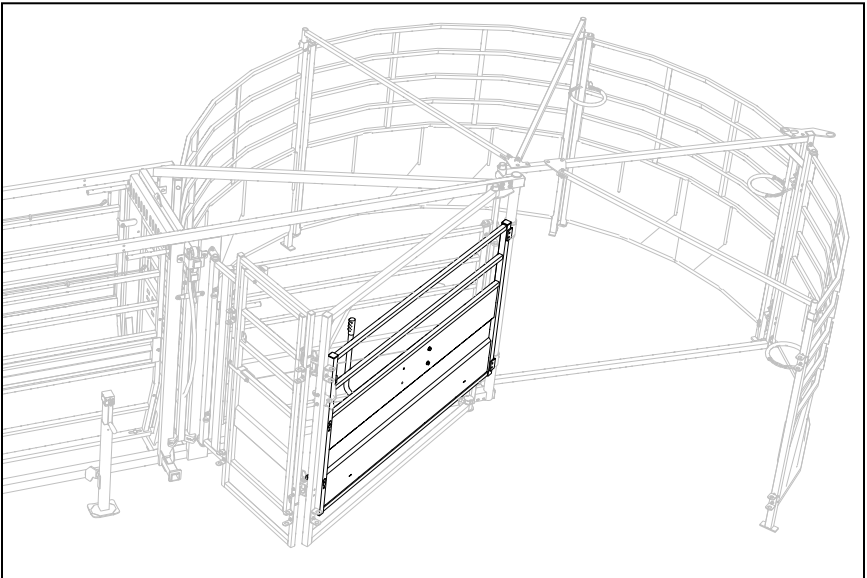
10. Unfold Bow from the side of the tub.



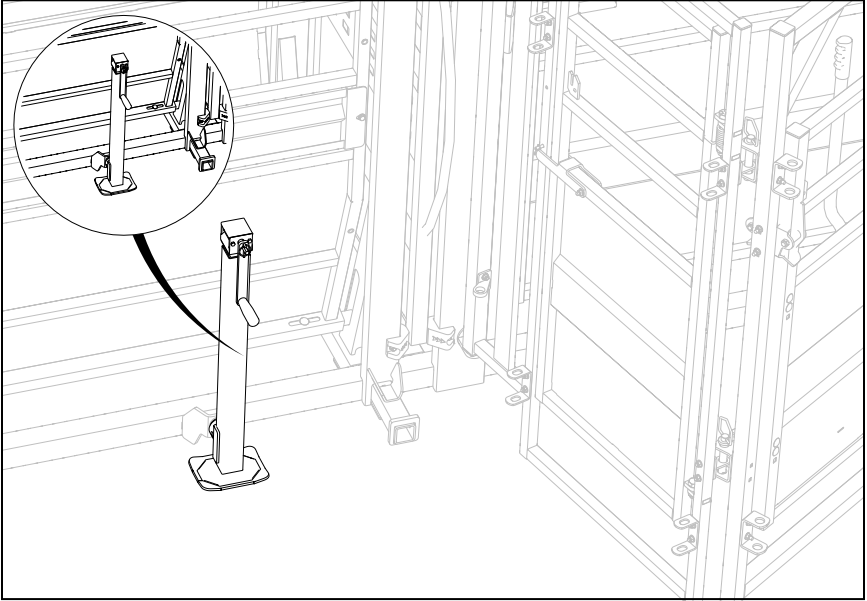
11. Unfold man-door and attach to bow using panel clips and same pins you just removed.



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



13. **FINAL STEPS:** Lower both jacks completely to the ground.



READY FOR USE

RAISING THE UNIT FOR TRANSPORT



SAFETY CHECK:

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

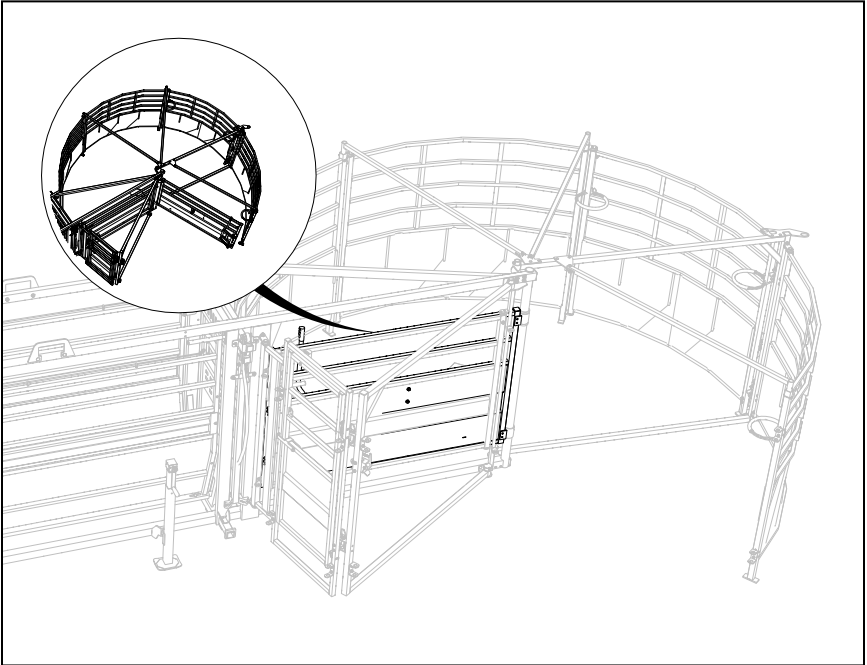
FOLDING THE COLLAPSIBLE TUB



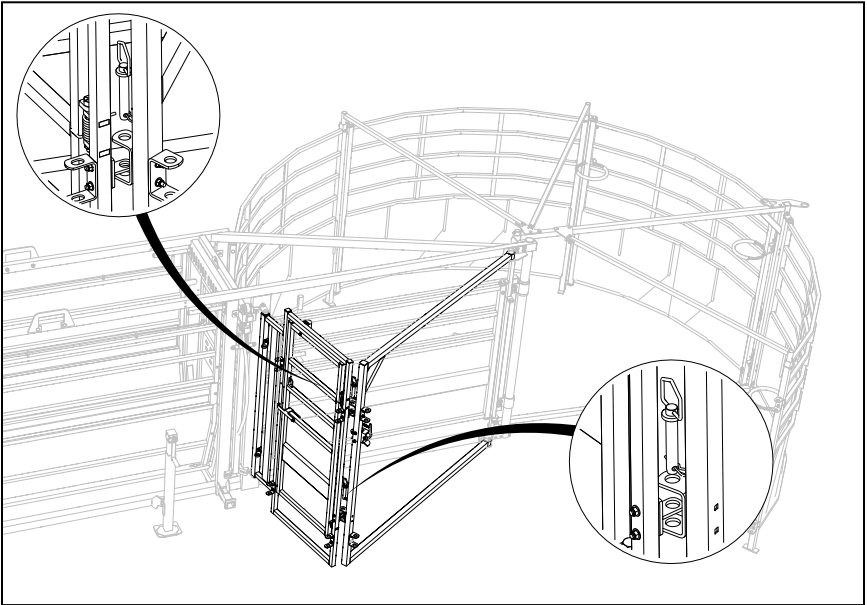
WARNING:

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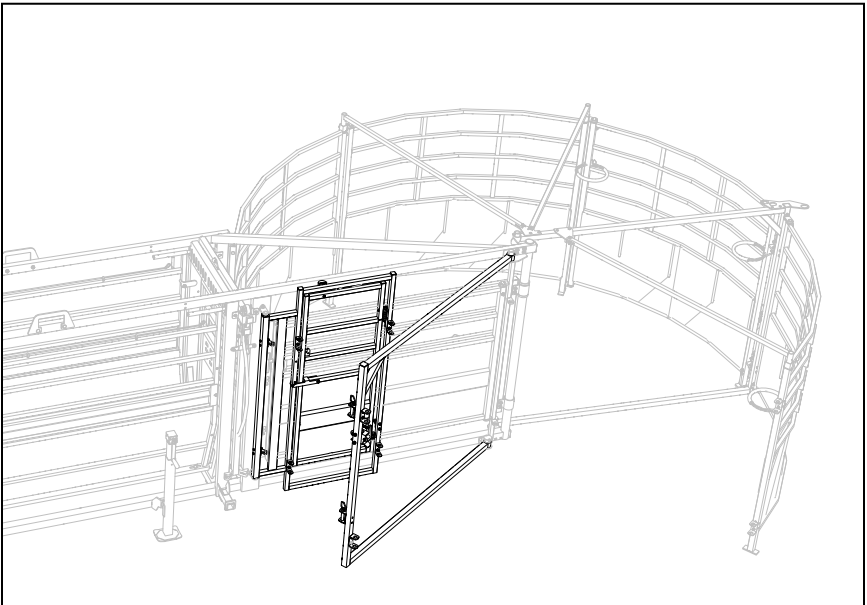
1. Fold in the gate from the bow to the side of the tub.



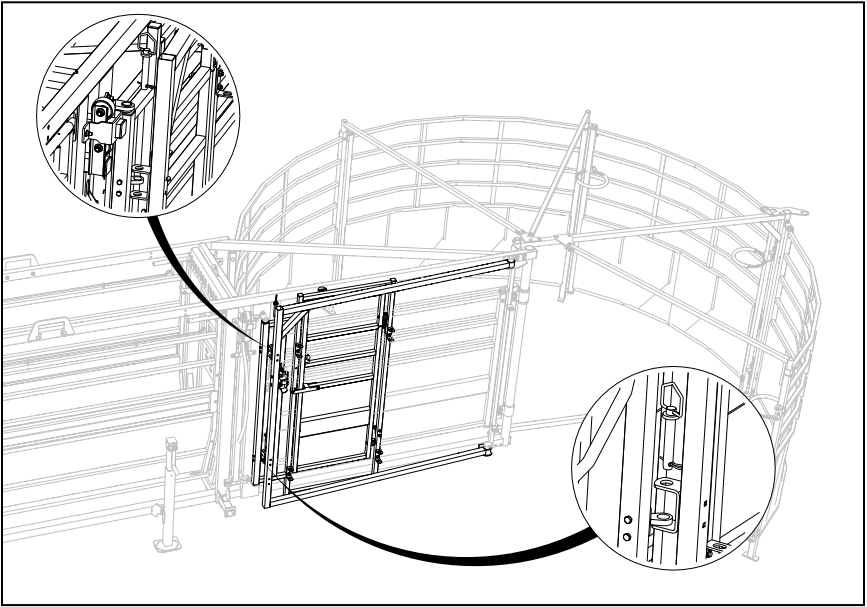
2. Remove pins.



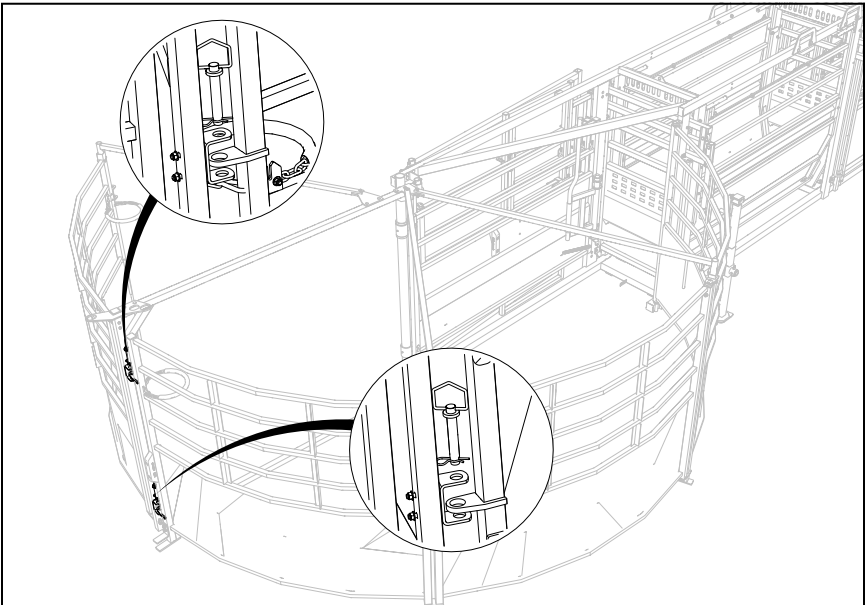
3. Fold in man-door.



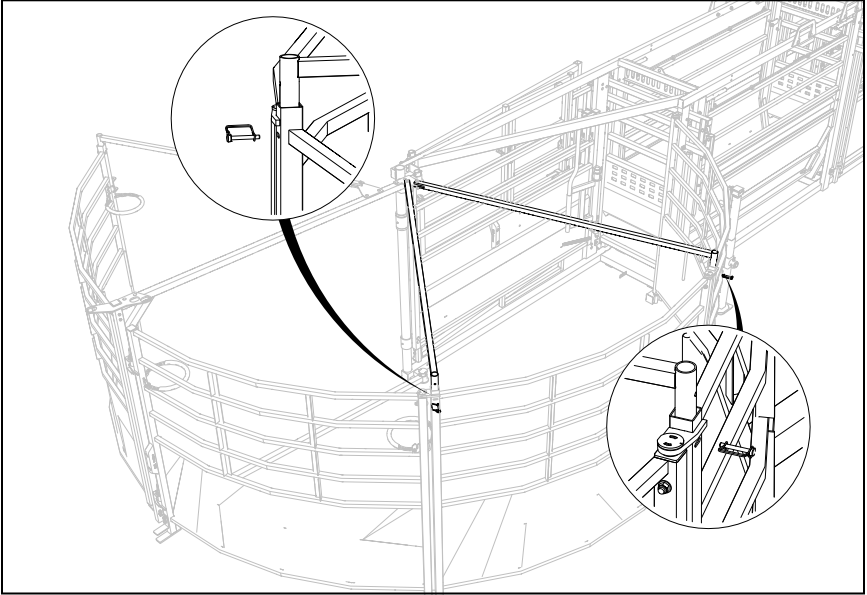
4. Fold in the bow and pin in place.



5. Unpin the tub panels from main bow.

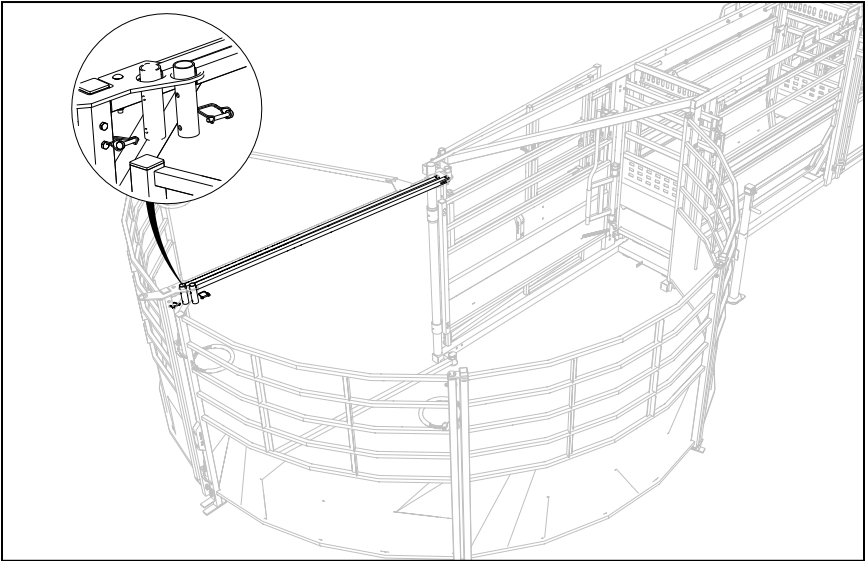


6. Detach joiner bars.

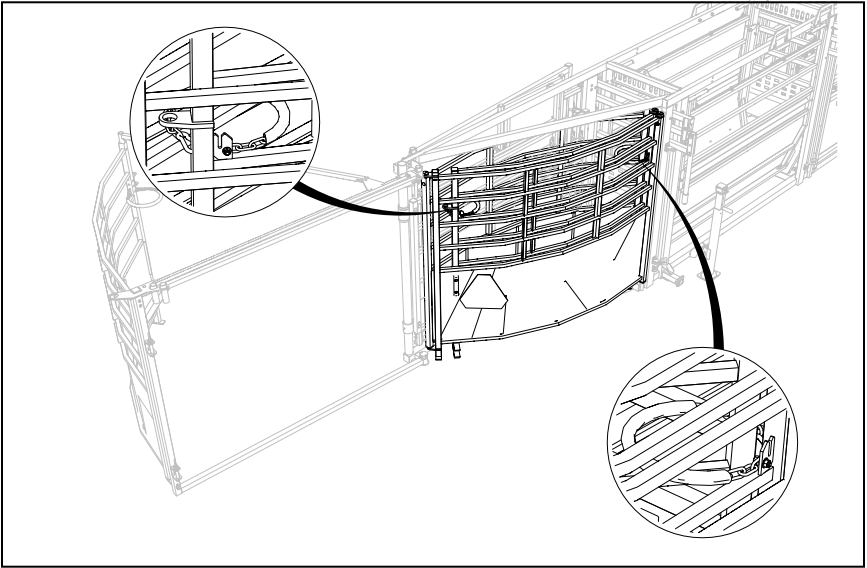


STOP YOU MUST PIN JOINER BARS IN PLACE.

7. Put joiner bars back to their respective place.

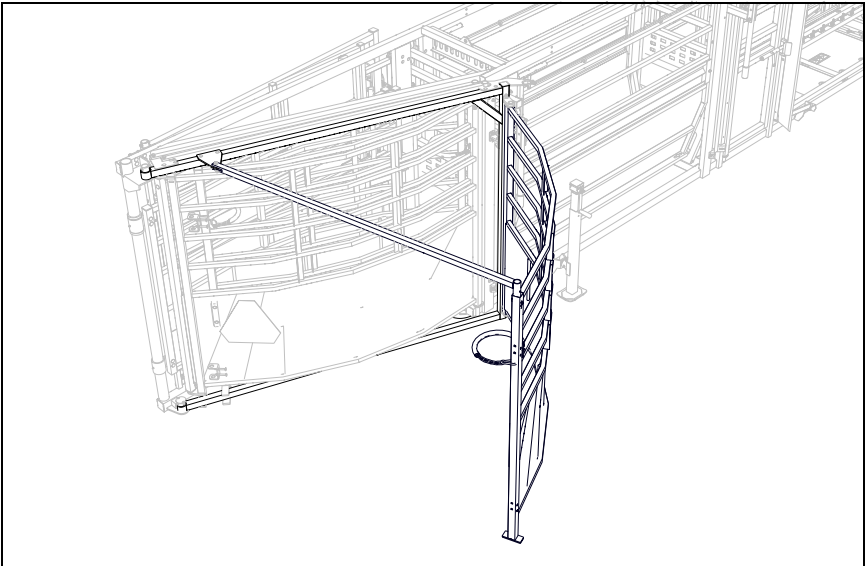


8. Fold in tub panels and chain up.

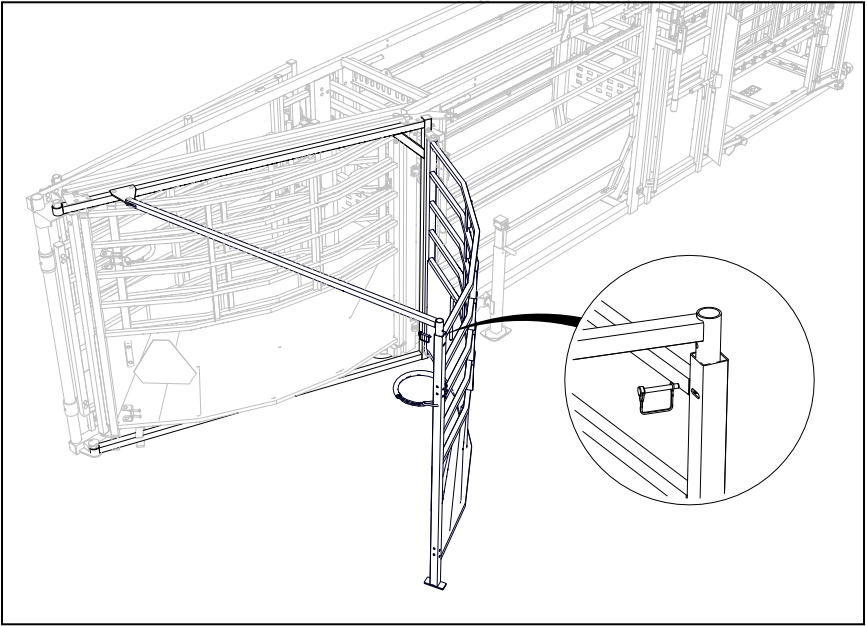


NOTE: If your unit does not have the BudFlow option, your tub is ready for transport. If you have the BudFlow option, please proceed with the following steps.

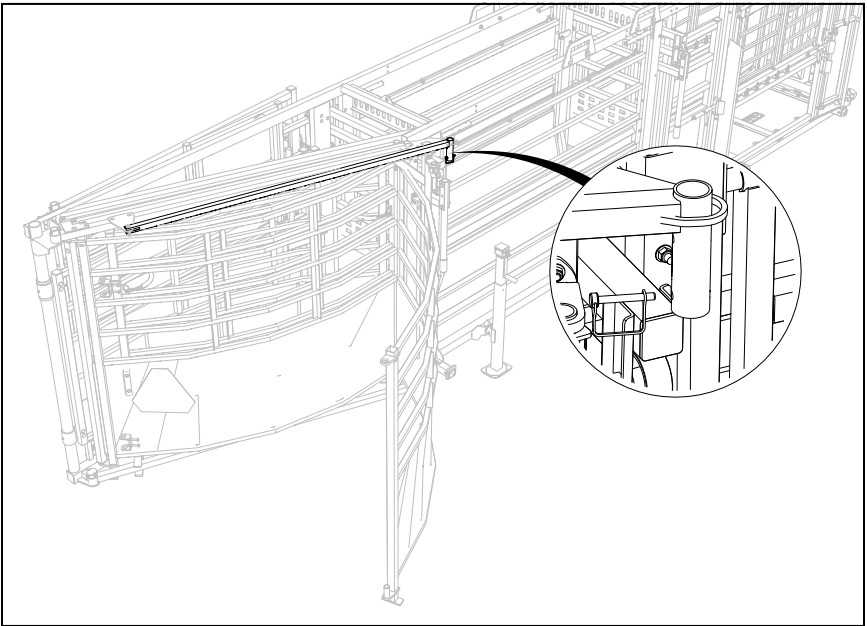
9. Fold in bow frame and BudFlow panel halfway.



10. Remove joiner bar.



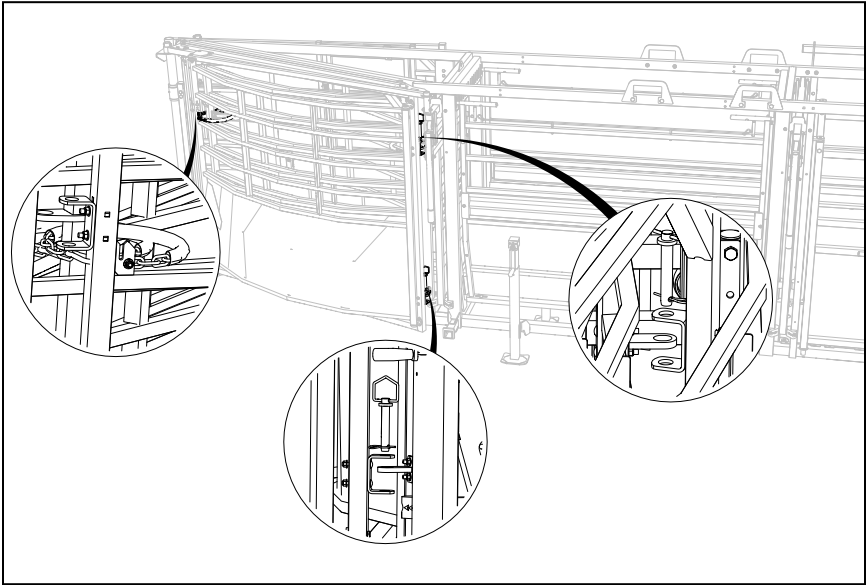
11. Attach joiner bar.



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!

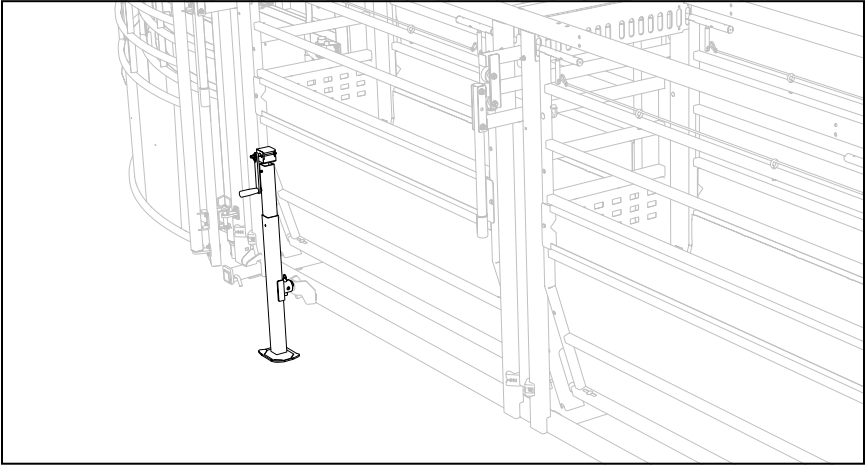


13. Proceed to **INSTALLING TIRES**.

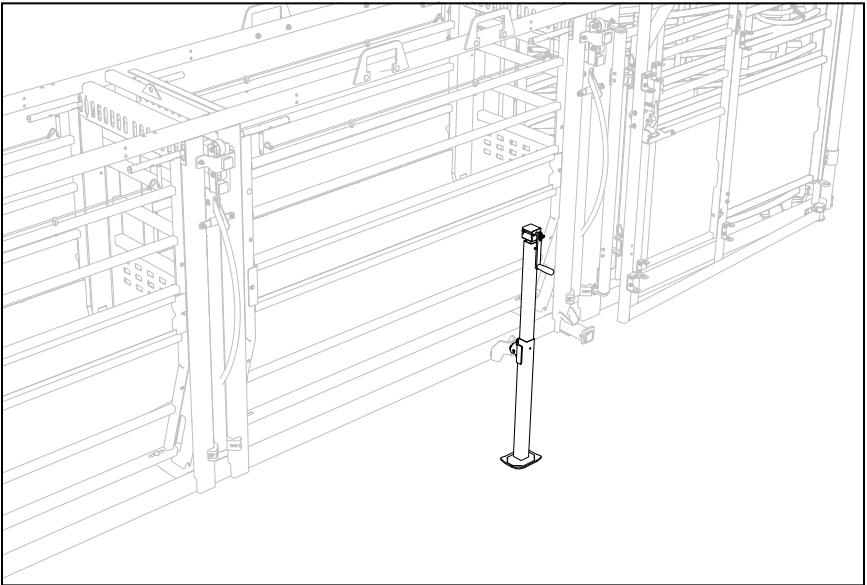
INSTALLING TIRES

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

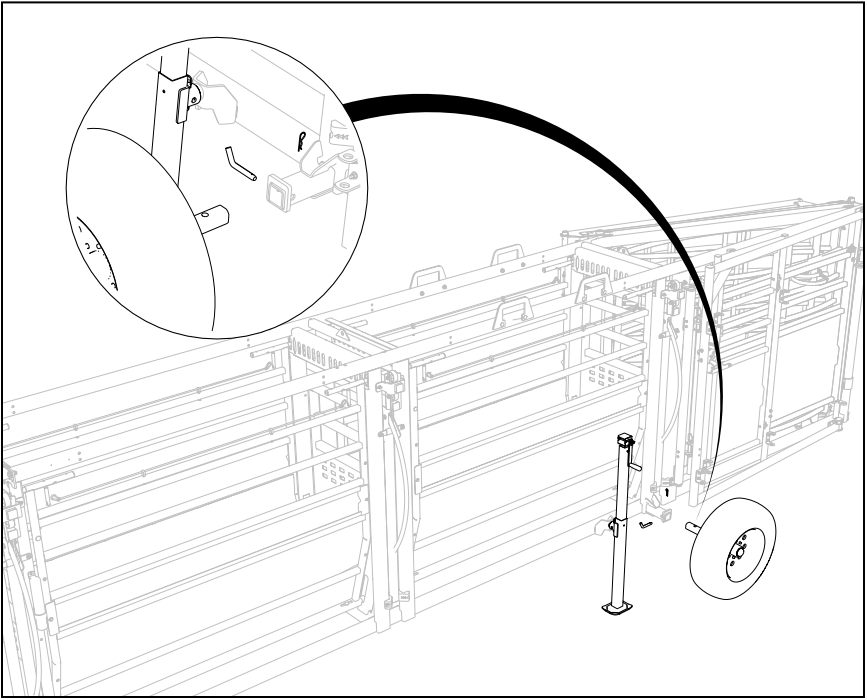
NOTE: You can raise one side of the unit at a time.



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

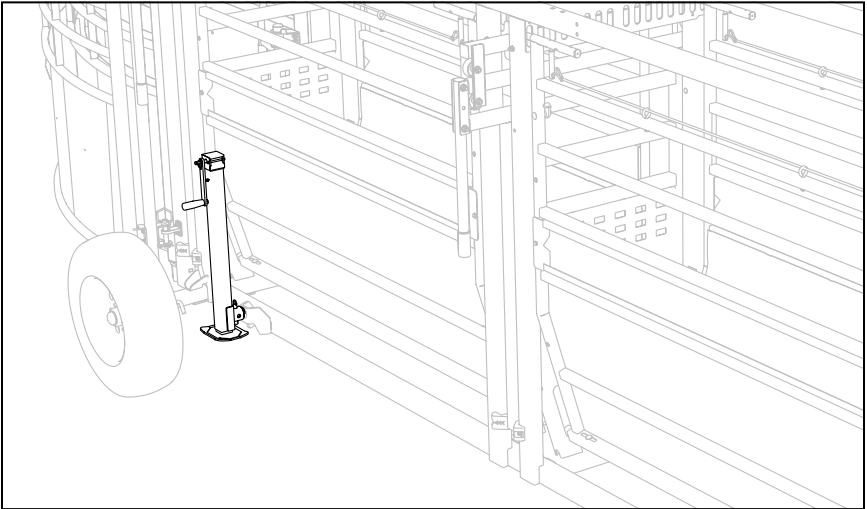


3. Install the wheel and secure with transport pins.

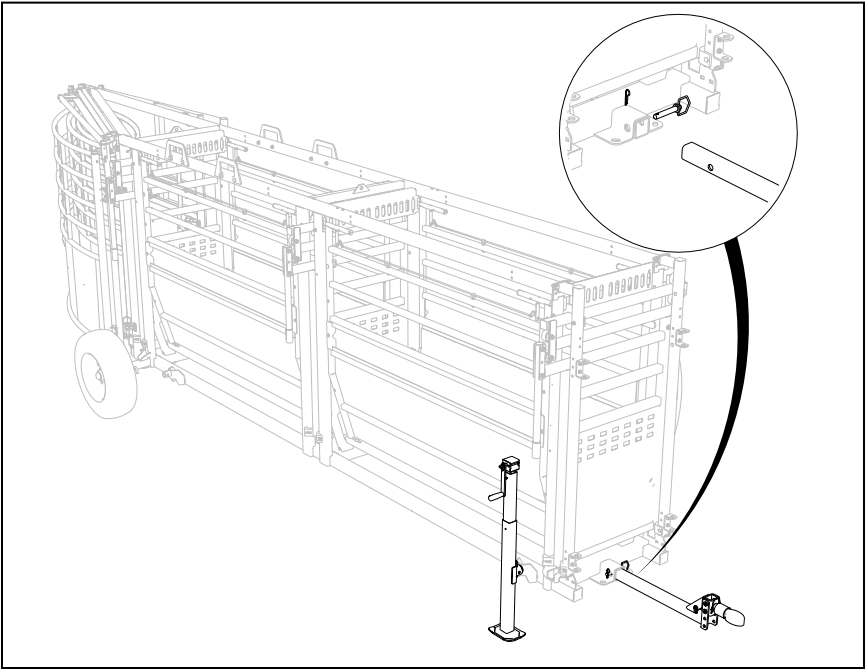


4. Repeat **STEPS 1 TO 3** on other side

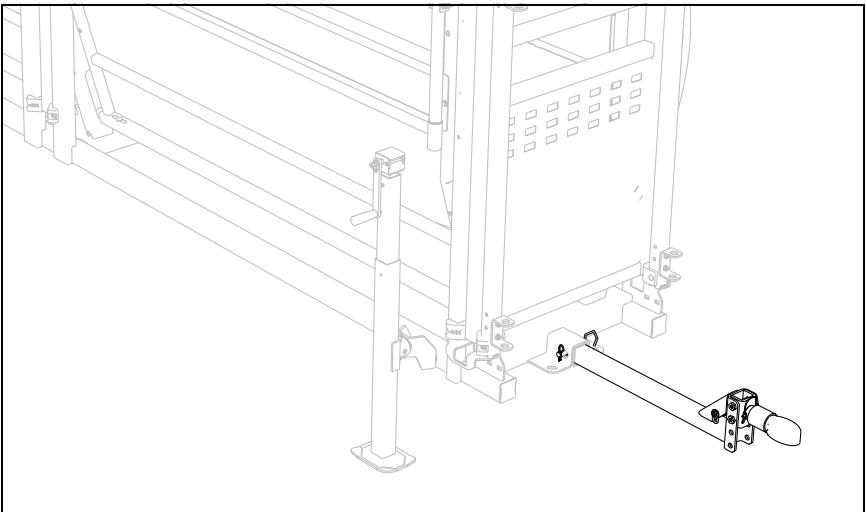
5. Retract jacks completely.



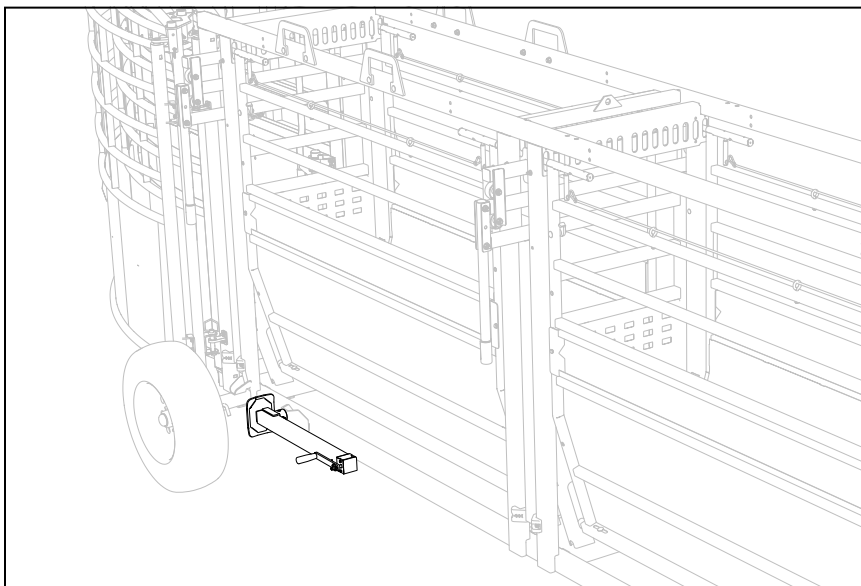
- Using the front jack, raise the chute approx. 3" above the ground. Install the hitch and secure with the pin.



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



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

PTA-HG ADD-ONS & INSTALLATION INSTRUCTIONS

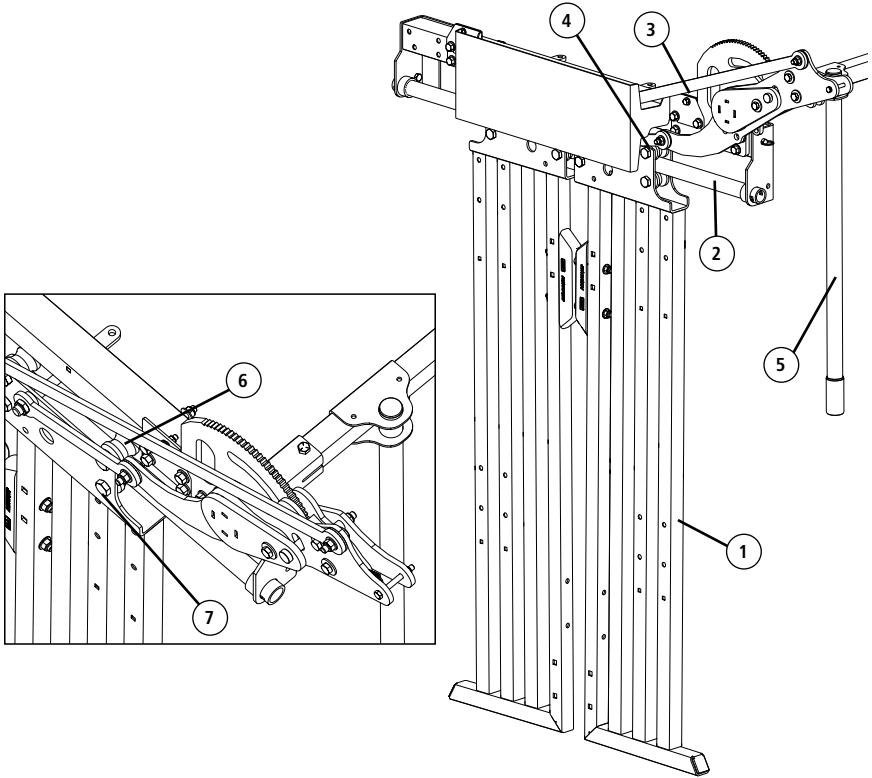
HEAD GATE ASSEMBLY INSTRUCTIONS PAGE 34	HEAD GATE CONVERSION INSTRUCTIONS PAGE 35	4TH GENERATION MANUAL HEAD HOLDER INSTALL INSTRUCTIONS PAGE 44 <ul style="list-style-type: none">• Left and Right Hand Available
BALK GATE INSTALL INSTRUCTIONS PAGE 48 <ul style="list-style-type: none">• Not compatible with Neck Extenders or Head Sweep	LUG POST KIT INSTALL INSTRUCTIONS PAGE 51	

3E ARROWLOCK HEAD GATE ASSEMBLY



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

Your PTA-HG 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

3E ARROWLOCK HEAD GATE CONVERSION

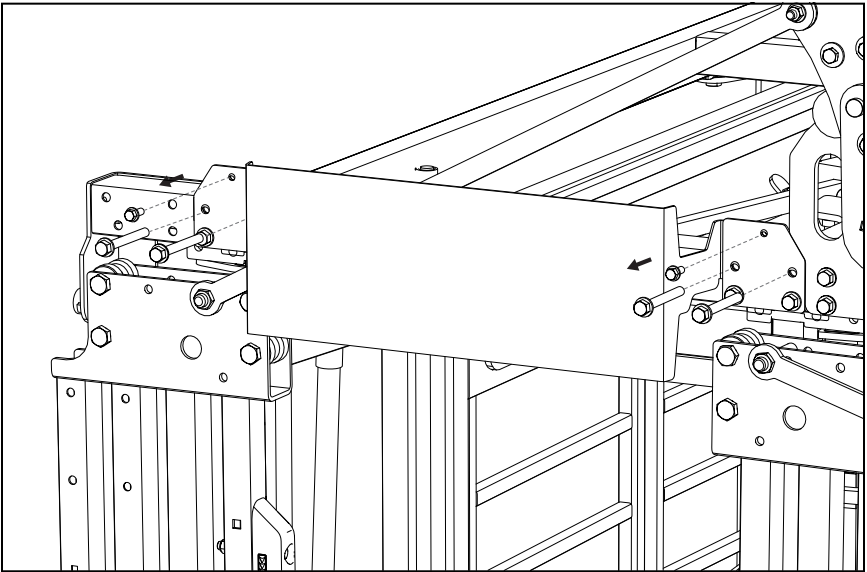
Arrowquip Portable Tub and Alley can be ordered based on your preferred operating side. In the rare event you would need to operate the head gate on the opposite side, please contact your local dealer for additional parts and follow these instructions.

TOOLS REQUIRED:

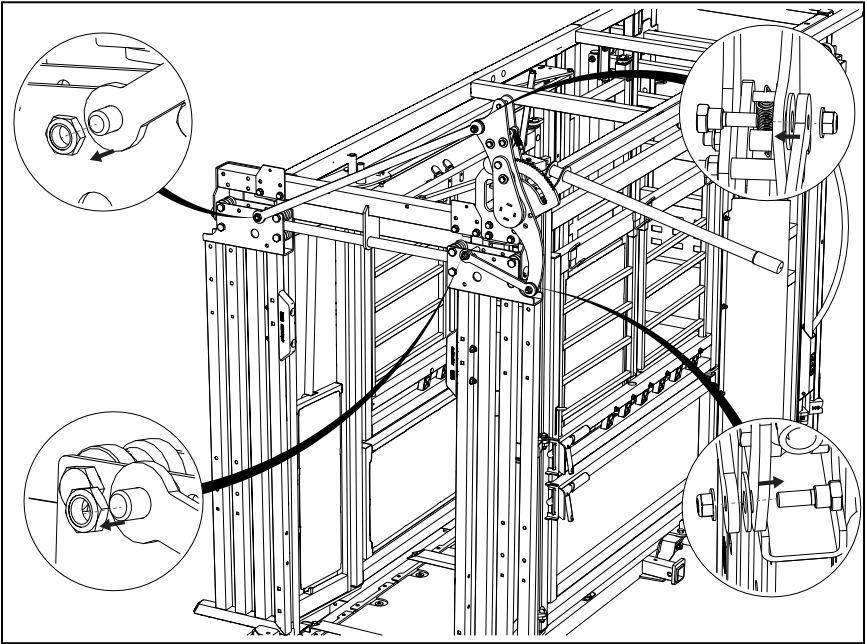
- 2 people
- 2 x 9/16" wrench
- 1-1/16" Wrench
- Pliers
- 13/16" wrench
- Ratchet Pawl Assembly
- 2 x 3/4" wrench

INSTALLATION:

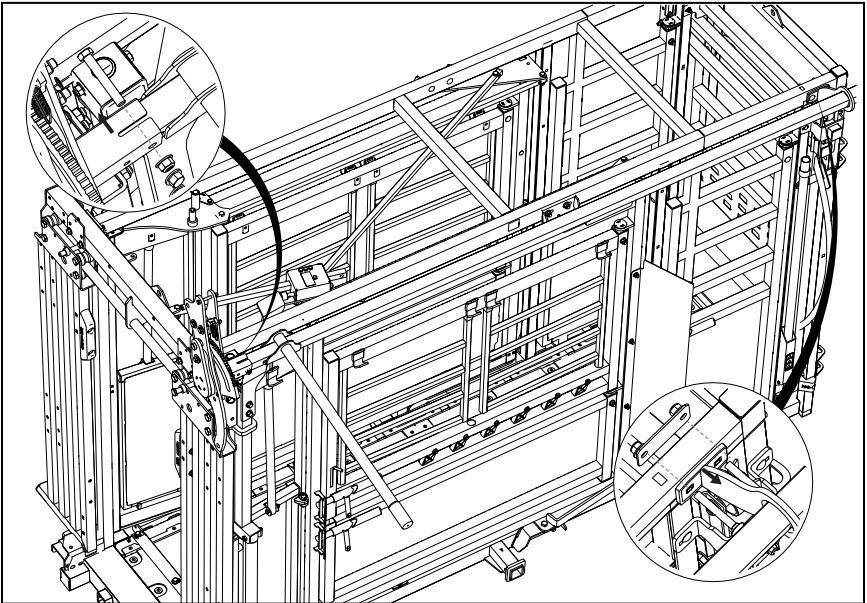
1. Remove shield.



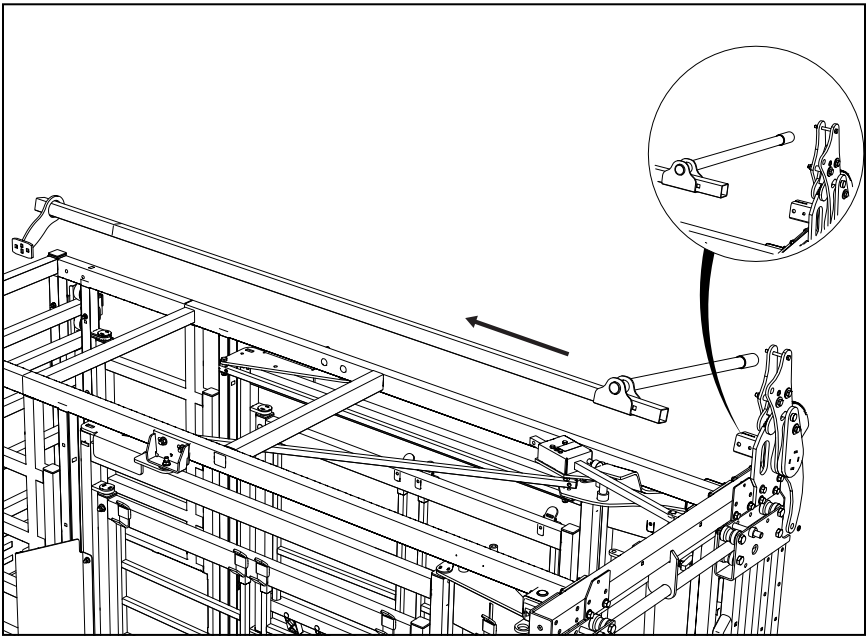
2. Remove linkages.



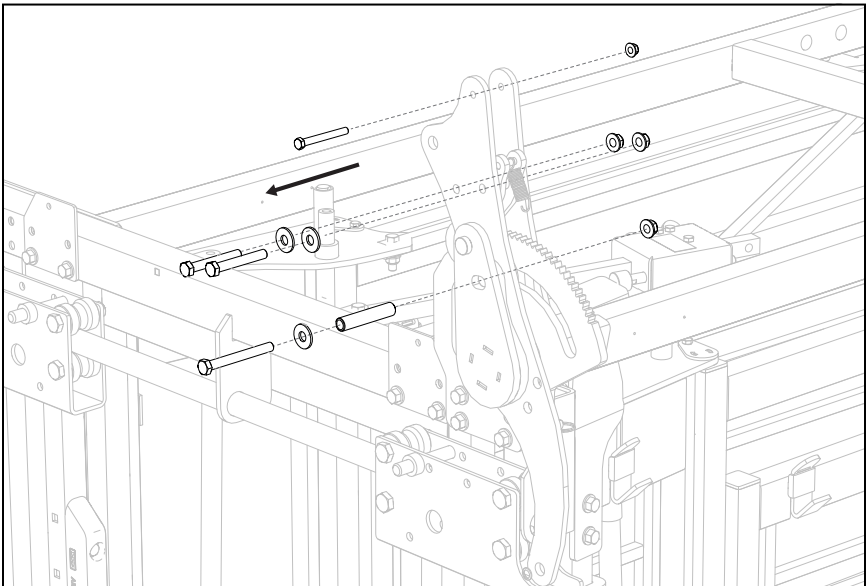
3. Remove locking bolt at the front of control tube and unbolt rear control bracket.



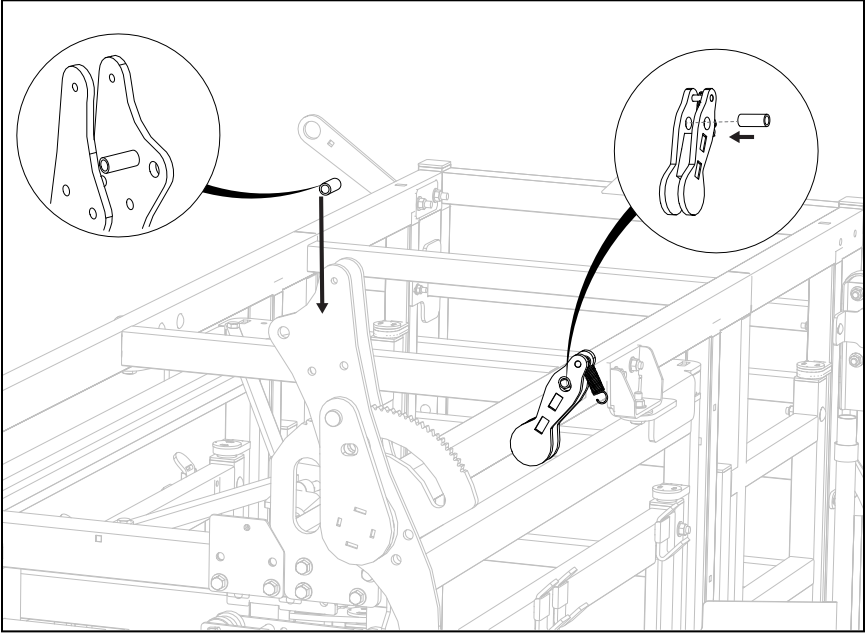
4. Remove control tube assembly and rear bracket.



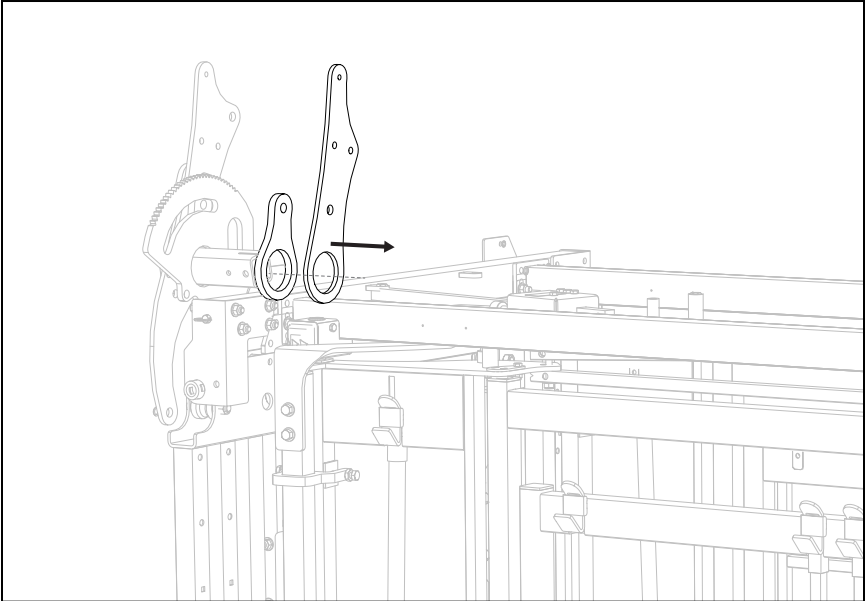
5. Remove bolts from ratchet plate.



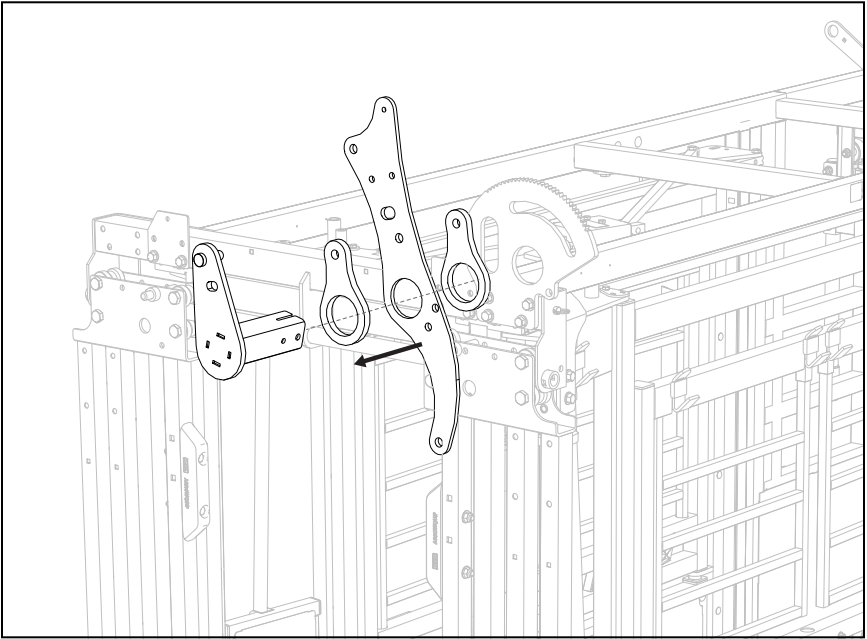
6. Remove Pawl and spring.



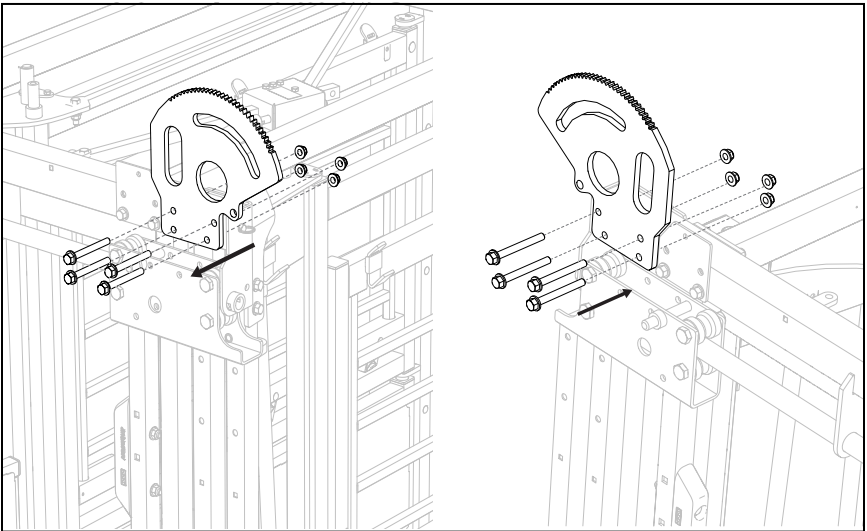
7. Remove lock hammer top (2024756) and spacer from rear side of ratchet plate.



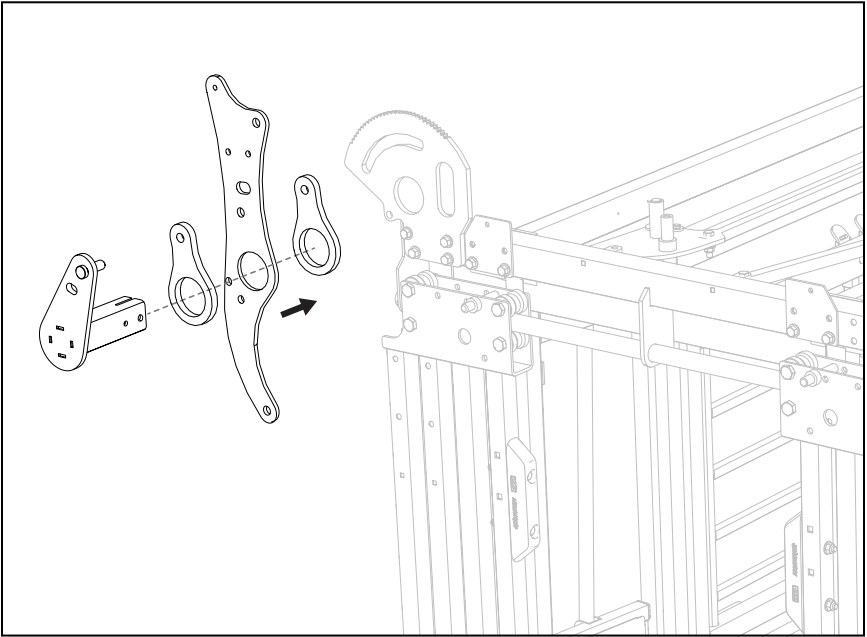
8. Remove ratchet pawl with the plastic spacers and ratchet hammer.



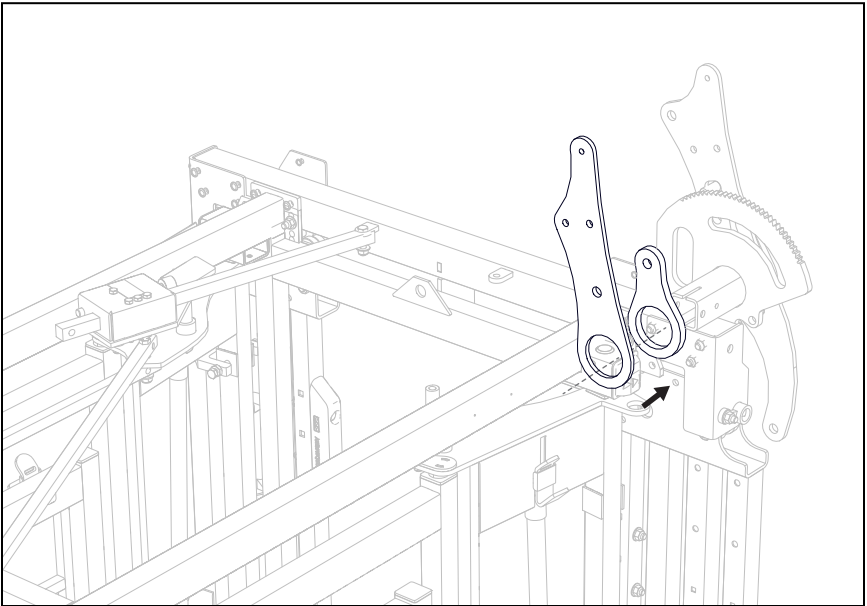
9. Remove ratchet plate and install on opposite side.



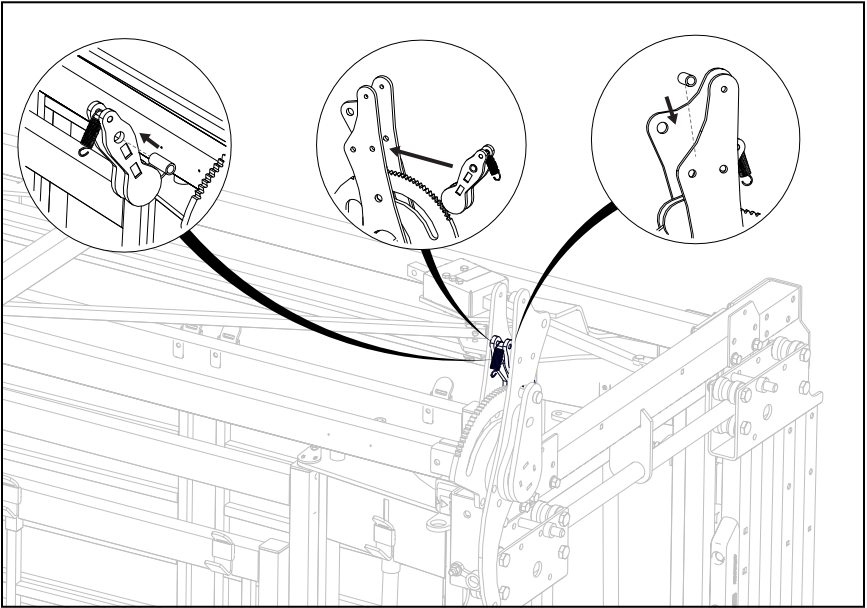
10. Install RH Ratchet Drive/Release WA, spacers and hammer.



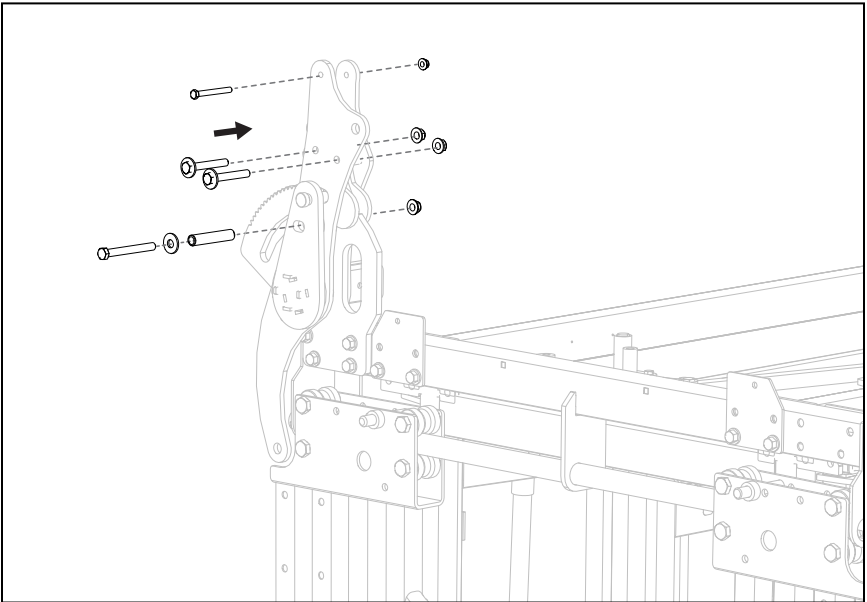
11. Install spacer and lock hammer top (2024756).



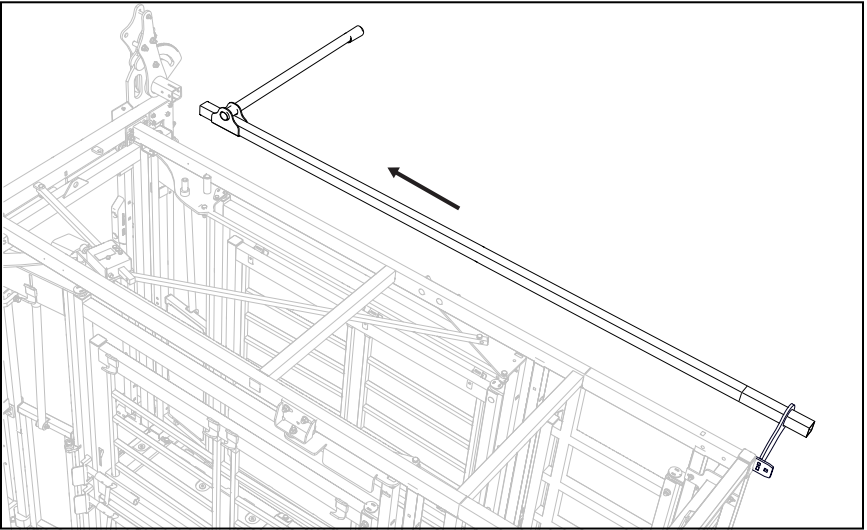
12. Install pawl and spring with 2X bolts.



13. Install remaining 4X Arrowlock bolts.

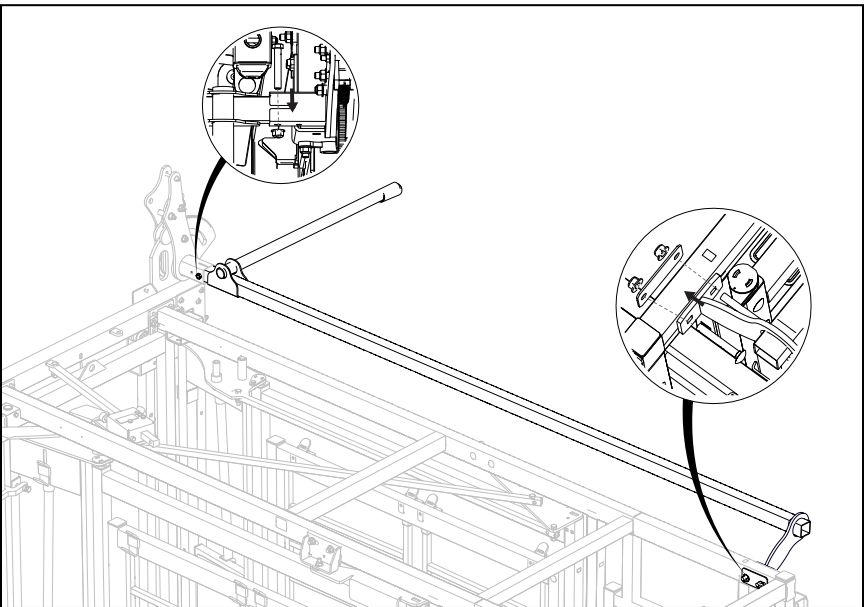


14. Install control tube and handle.

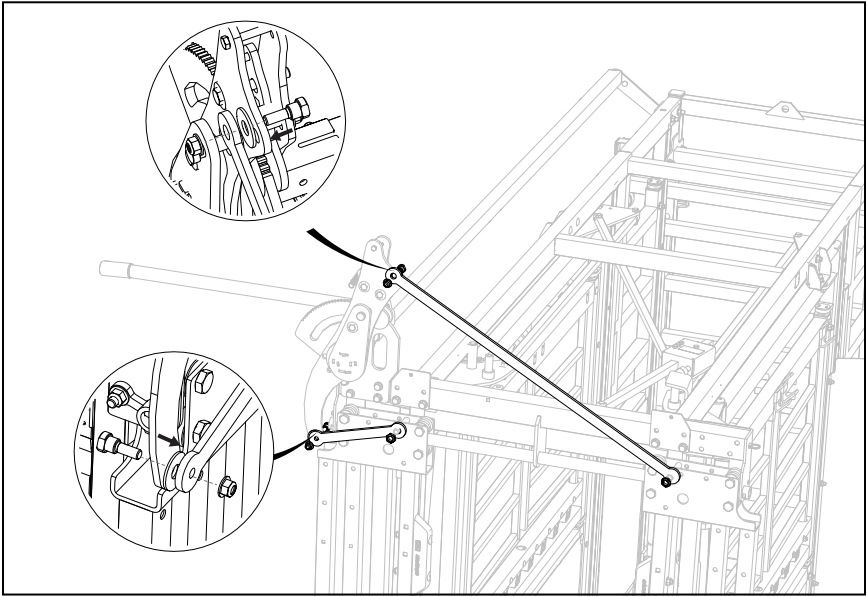


15. Install rear control tube pin and fasten front control tube.

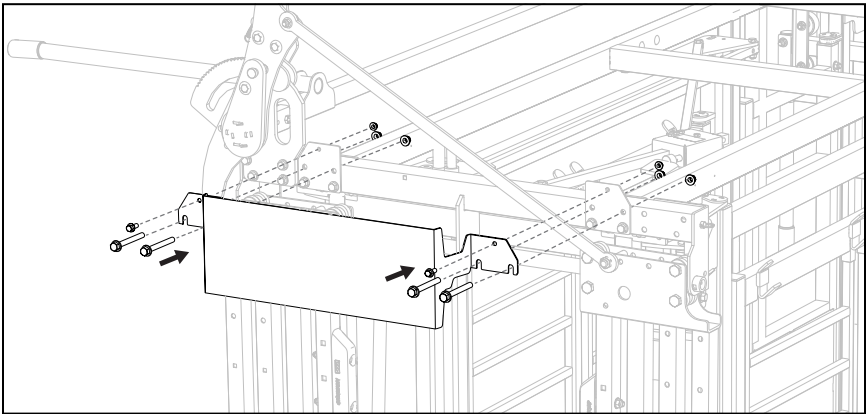
NOTE: Bolt should crush down sleeve until sleeve clamps control tube top and bottom.



16. Install linkages.



17. Install Name Shield.



BEFORE WORKING WITH ANIMALS, SAFETY CHECK:



- All parts have been reinstalled correctly.
- All head gate functions are working properly.
- All bolts are tightened correctly.
- Any bolts securing moving parts should be able to rotate freely.

4TH GENERATION MANUAL HEAD HOLDER

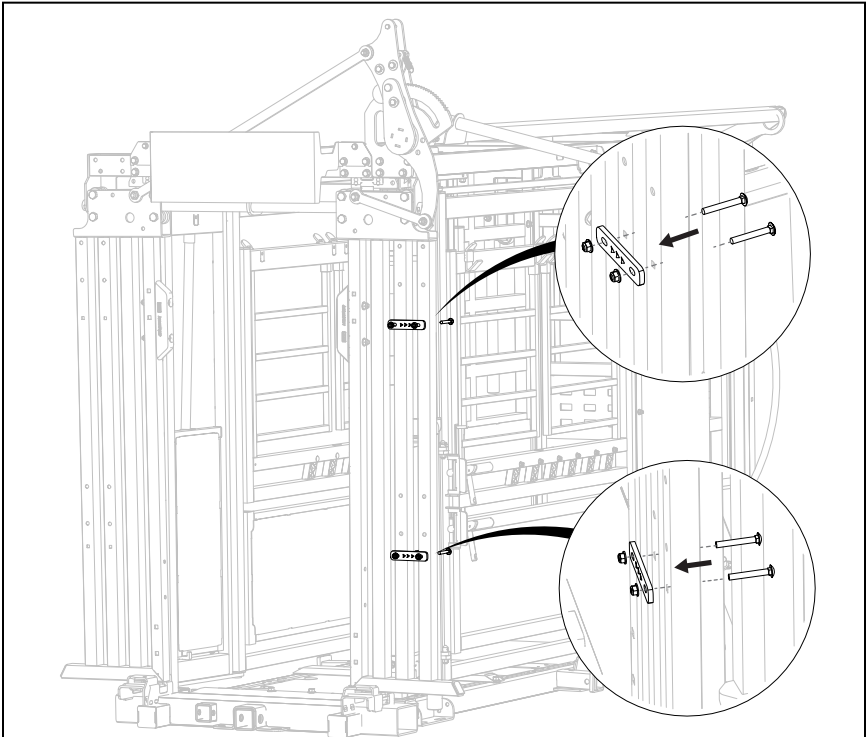
REQUIREMENTS:

- 2 people
- Sockets/Wrenches
 - 9/16"
 - 3/4"

INSTALLATION

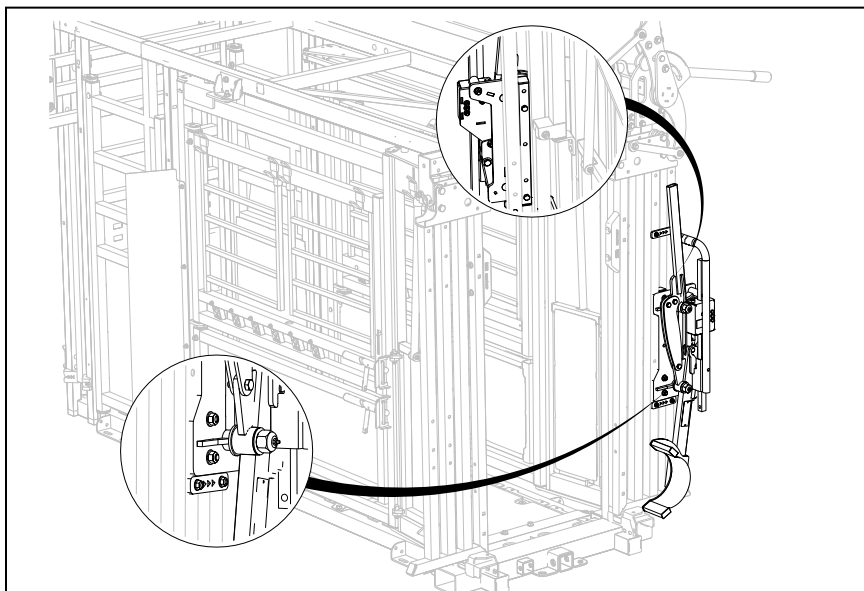
NOTE: The below instructions show a left hand Head Holder installed on 7500LV. The process for installation is the same for right hand installation and other compatible chutes and Arrowlock Head Gates.

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

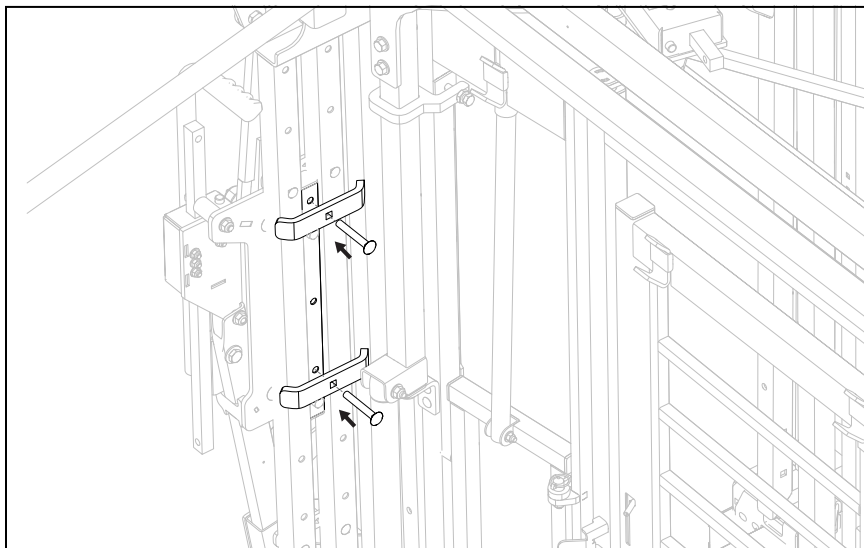


NOTE: Do not hold the bottom plate on the head holder when adjusting.

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.

RECOMMENDED MAINTENANCE:

1. Add grease throughout grease nipples **as needed**.
2. Every 6 months:
 - a. Check bolts to ensure they are tightened properly.
 - b. Clean lock box shaft.
 - i. Spray shaft with Brake cleaner and wipe off any stuck-on debris.
 - ii. Work Head Holder in and out ensuring entire lock shaft is clean.
 - c. Season lock box shaft
 - i. Spray dry clean cloth with WD-40.
 - ii. Gently wipe cloth on all sides of shaft.
 - iii. Wipe shaft with clean dry cloth.



WARNING:

DO NOT SPRAY WD-40 DRY LUBE DIRECTLY ON THE SHAFT OR INSIDE THE LOCK BOX AS THIS MAY CAUSE MALFUNCTION.

TROUBLESHOOTING GUIDE

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

PROBLEM: HEAD HOLDER IS TOO TIGHT

SOLUTION:

1. Spray WD-40 Dry Lube on a rag. Wipe the lockbox shaft while opening and closing the head holder to work the lubricant in.
2. Spray WD-40 Dry Lube directly on the pivot points.
3. Add grease through the grease nipples.

PROBLEM: HEAD HOLDER IS SLIPPING

SOLUTION:

1. Clean the lock box shaft and inside the lock box with brake cleaner to remove build-up.
 - a. Thoroughly clean all parts of the lock, including wiping down the shaft with brake cleaner.
2. Open and close the Head Holder a few times, then confirm that all build up is removed. Repeat Step 1 if necessary.

3. Using the Head Holder operation handle, close the Head Holder half-way.
4. Pull on the Head Holder to test the security of the lock.
 - a. If the lock continues to slip, contact Arrowquip Client Care to determine if replacement parts are needed.
 - b. If the locks are secure, move on to Step 5.
5. If the Head Holder locks are creating excessive noise season the lock box shaft.
 - a. Spray dry clean cloth with WD-40.
 - b. Gently wipe cloth on all sides of shaft.
 - c. Wipe shaft with clean dry cloth.

BALK GATE

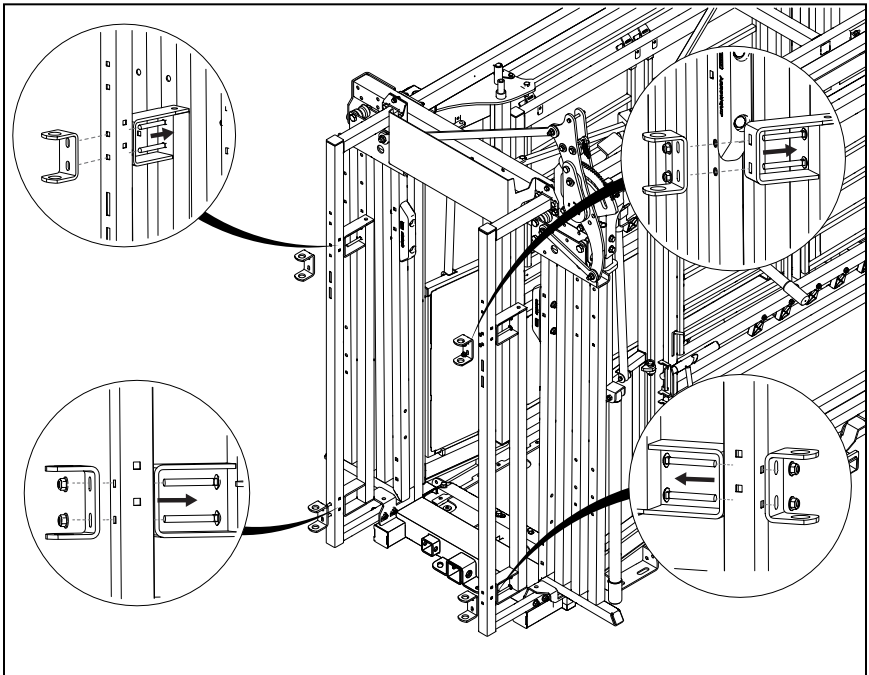
REQUIREMENTS:

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

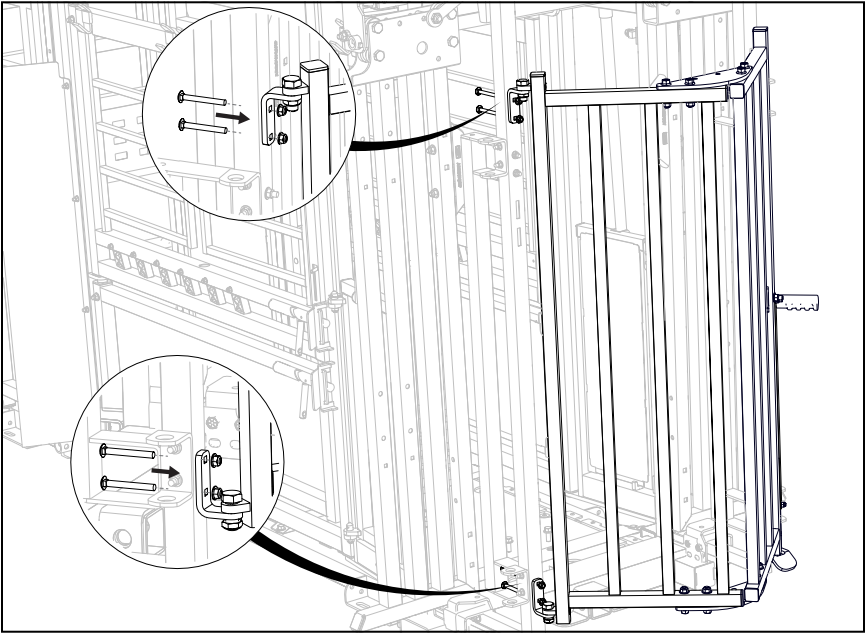
INSTALLATION:

NOTE: The balk gate cannot be installed without Lug Posts. For installation, refer to Lug Post installation on page 51.

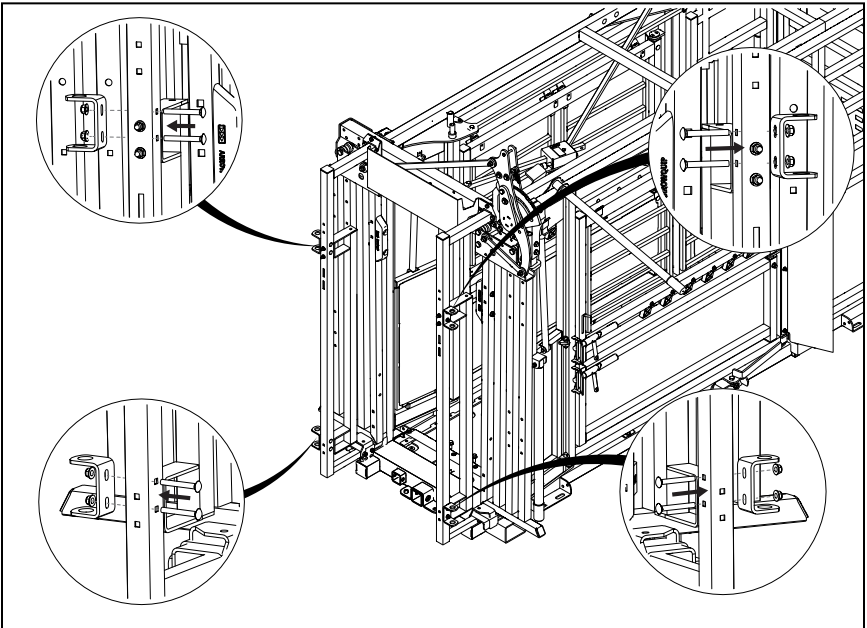
1. Remove front panel clips from front of Lug Posts.



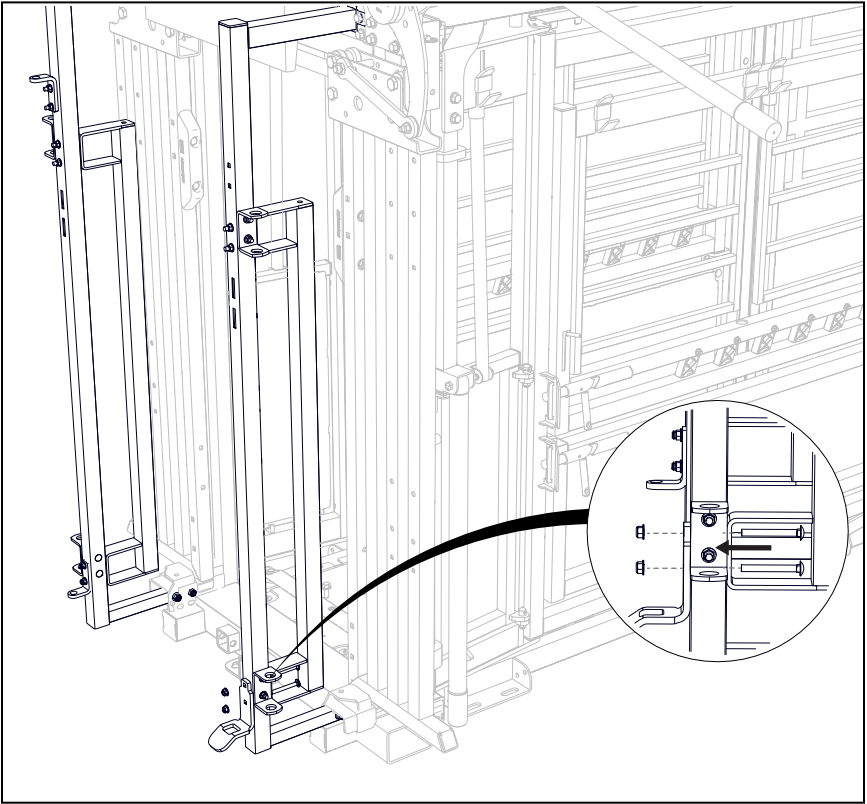
2. Attach panel clips to the side of Lug Posts.



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



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



LUG POST KIT

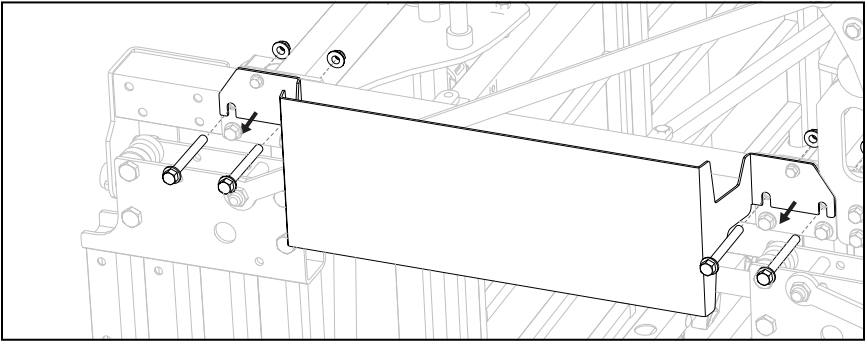
REQUIREMENTS:

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

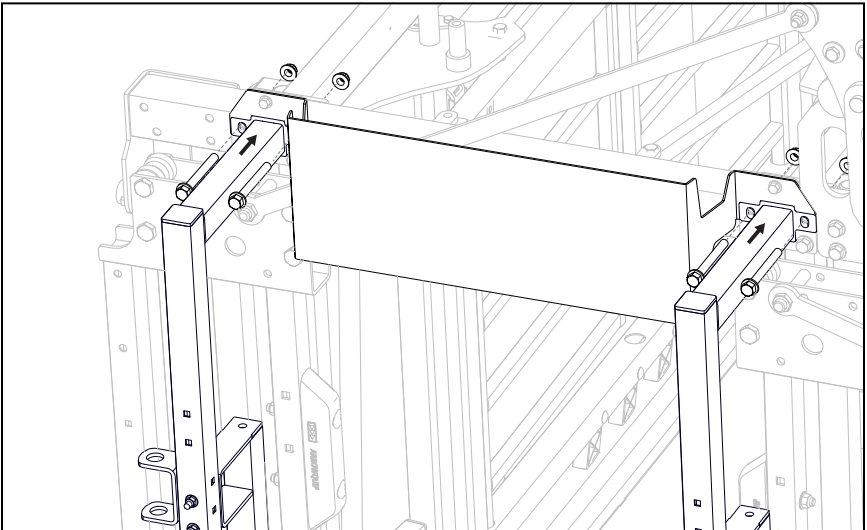
INSTALLATION:

NOTE: Only install one side at a time so name shield stays on the chute.

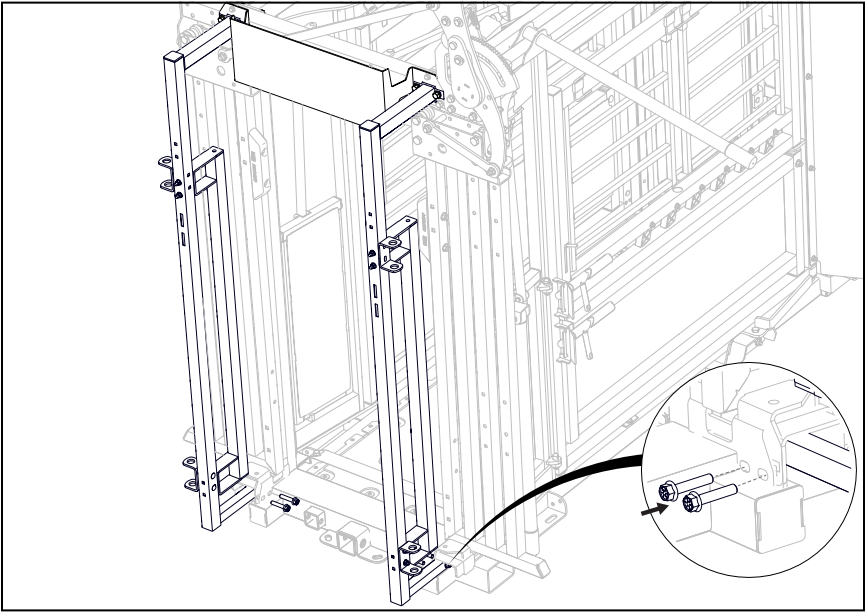
1. Remove bolts holding decal name shield.



2. Install Lug Post and top two bolts, do not tighten down.

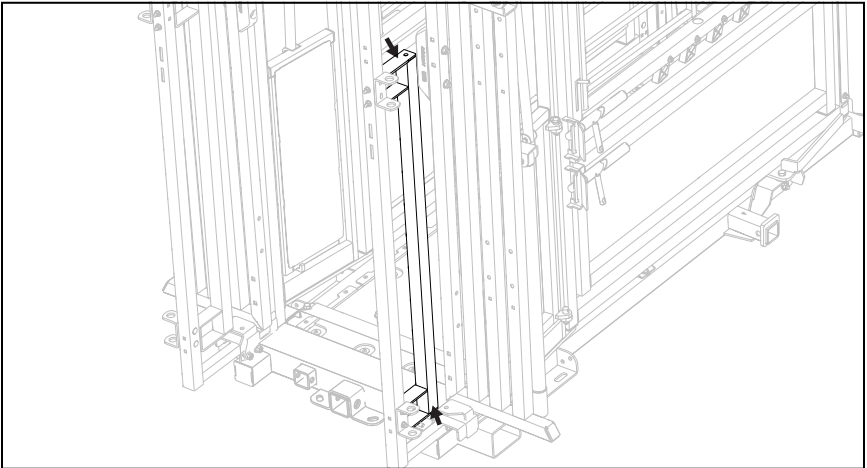


3. Align bottom of lug post and carriage head bolts with the head towards the inside of the chute.



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.



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

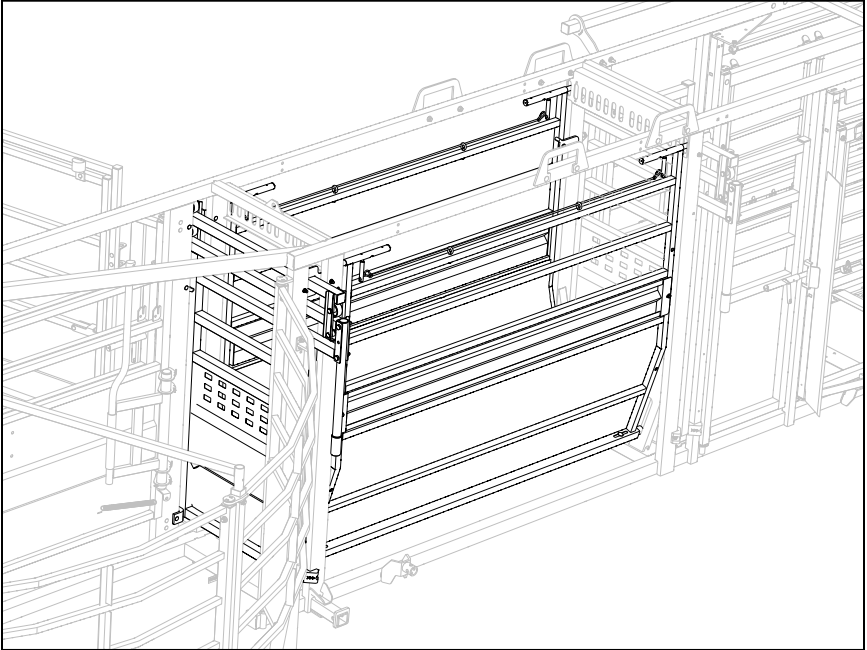
ADJUSTING THE EASY FLOW ALLEY

STOP

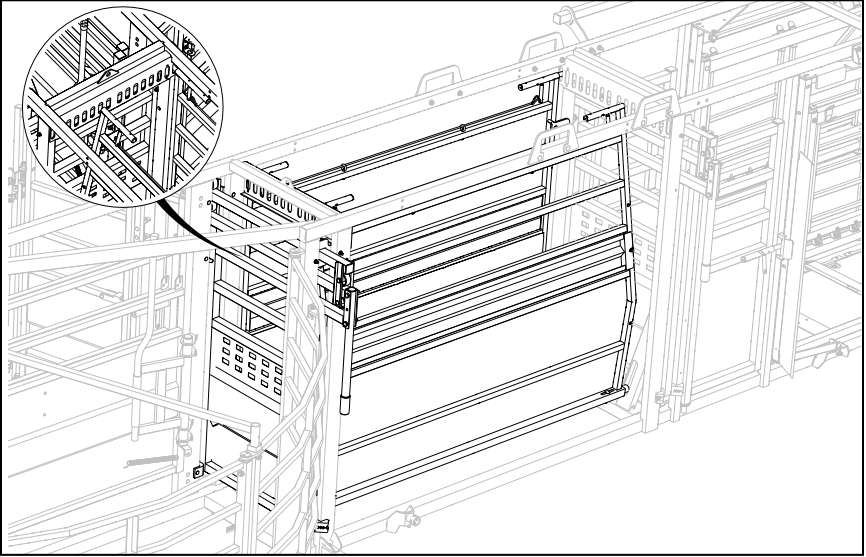
ACTIVATE THE SAFETY LATCHES BEFORE ADJUSTING.

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.

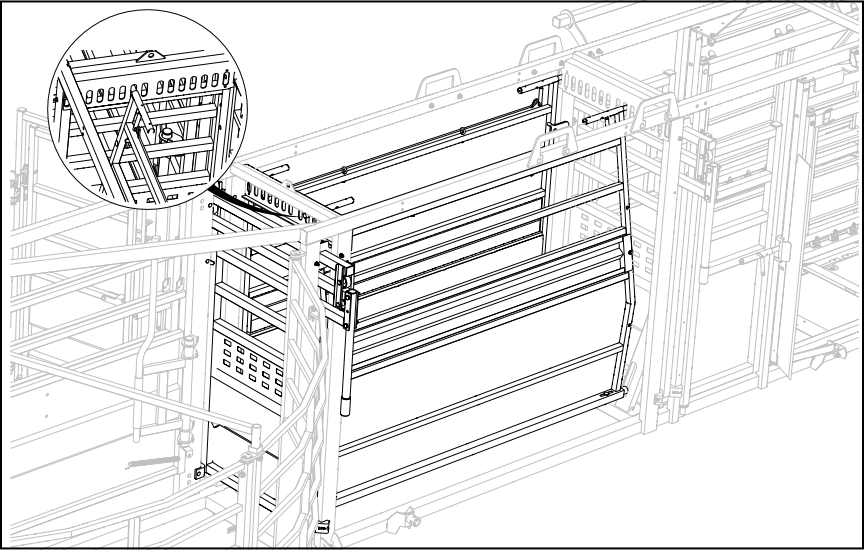
1. Pull the adjustment cable between the slam latches to release the panel.



2. Adjust the panel to the desired position.



3. Lock the panel into position with slam latches.



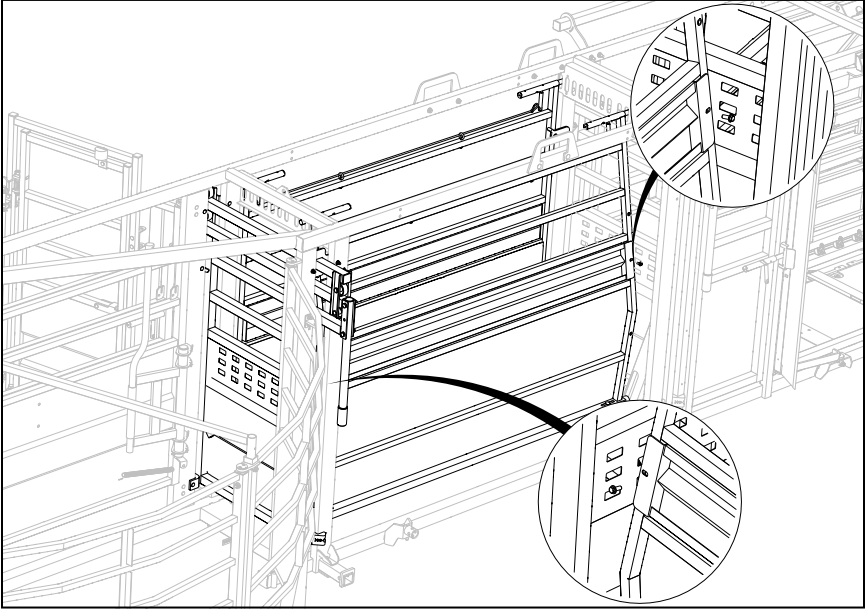
BOTH LATCHES SHOULD BE SECURELY FASTENED IN THE PARALLEL ADJUSTMENT SLOTS BEFORE PROCEEDING.

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

NOTE: 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.

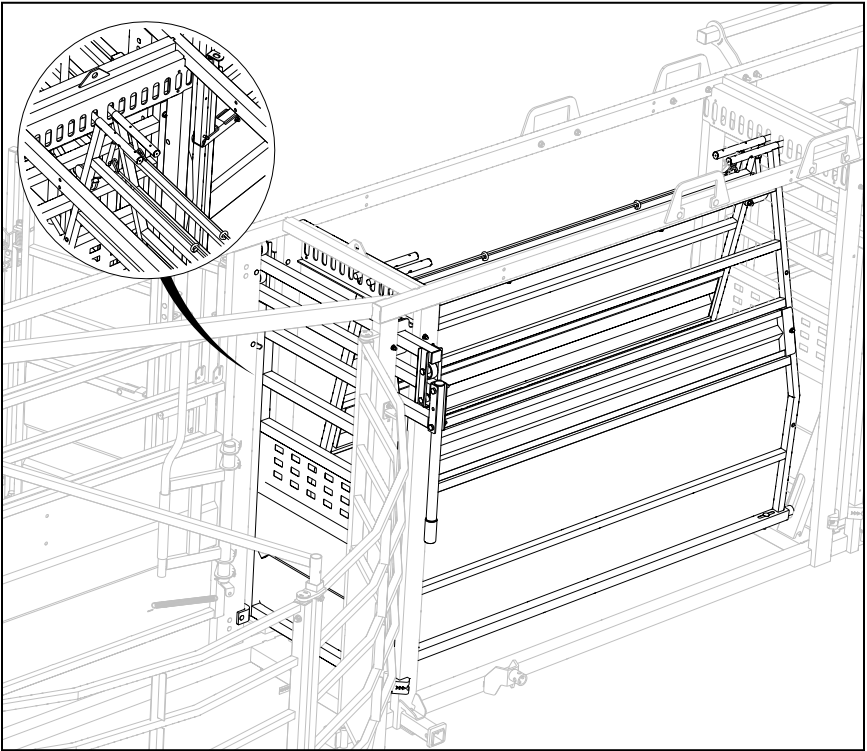
SCALE PLATFORM INSTALLATION

REQUIREMENTS:

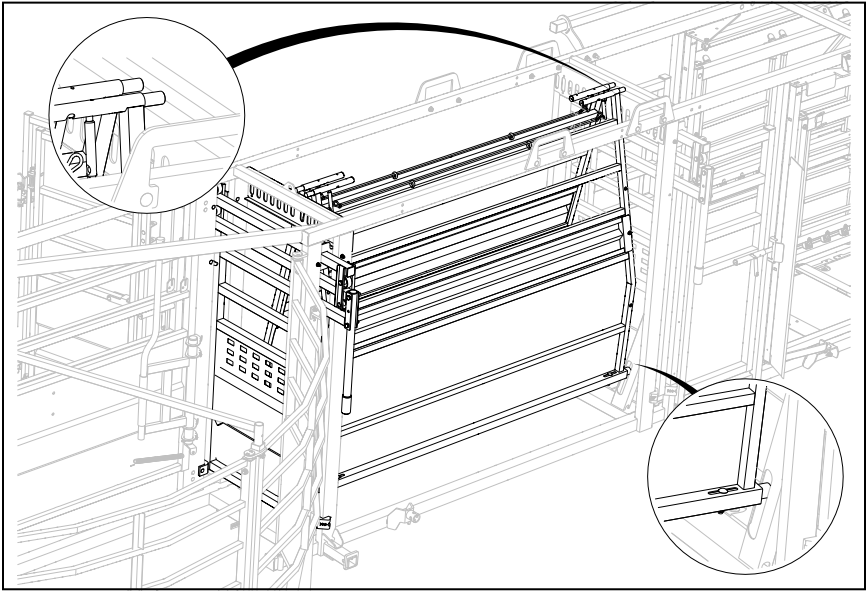
- 2 people

INSTALLATION:

1. Adjust the alley width to the narrowest setting.



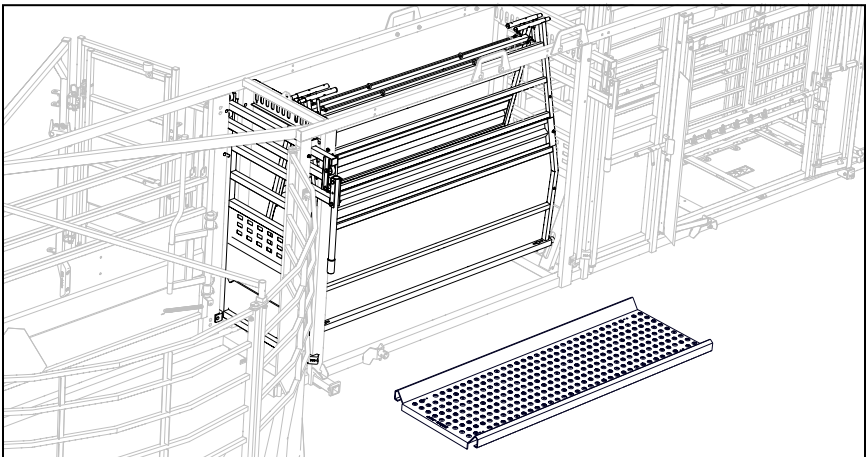
2. Lift the side panel and set the latch above the alley bow. Repeat step for the opposite side panel.



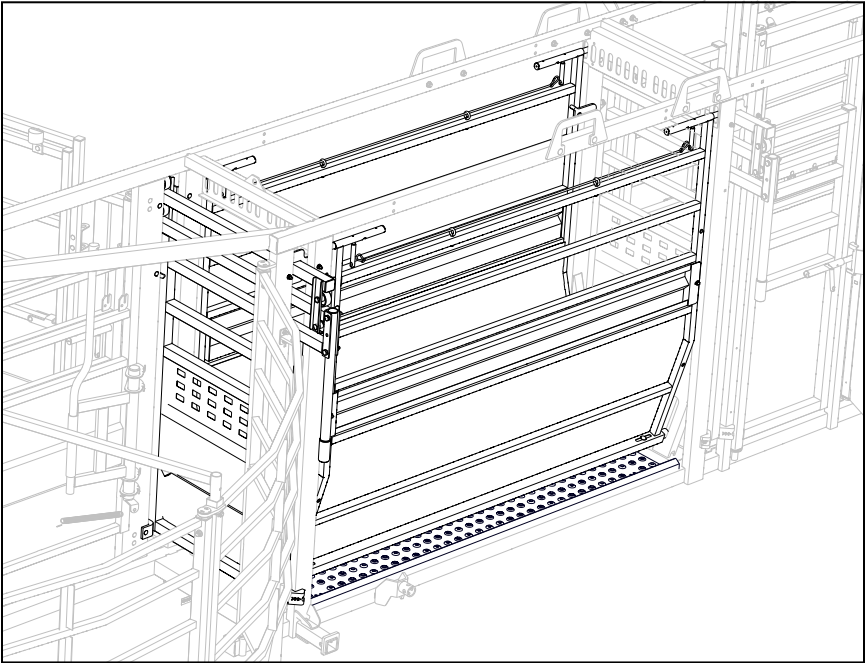
WARNING:

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

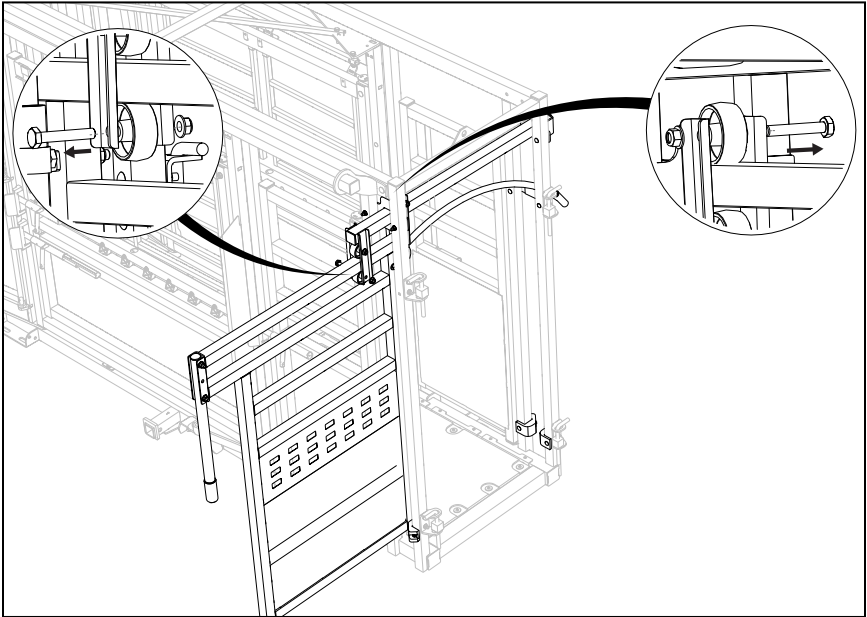
NOTE: Switching from left hand to right-hand operation shown. For right-hand to left-hand operation, complete the steps from the opposite side.

REQUIREMENTS:

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

INSTALLATION:

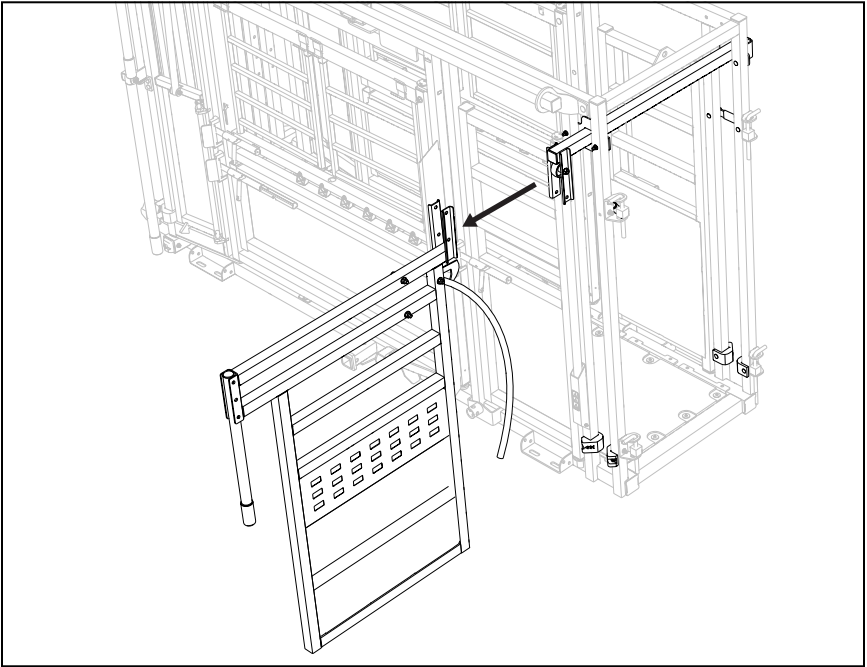
1. Open Rolling Door and remove top and bottom wheel from working side.



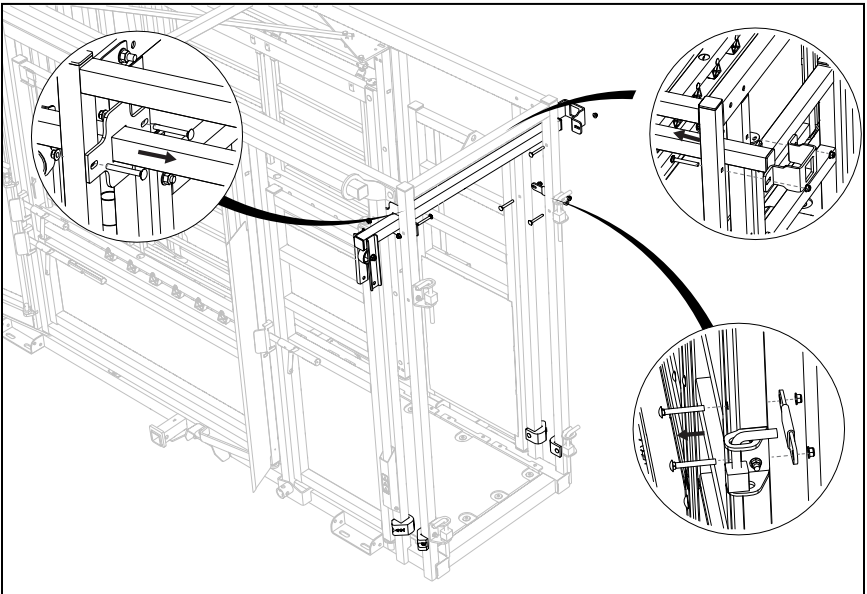
CAUTION:

DOOR WILL SWING DOWN.

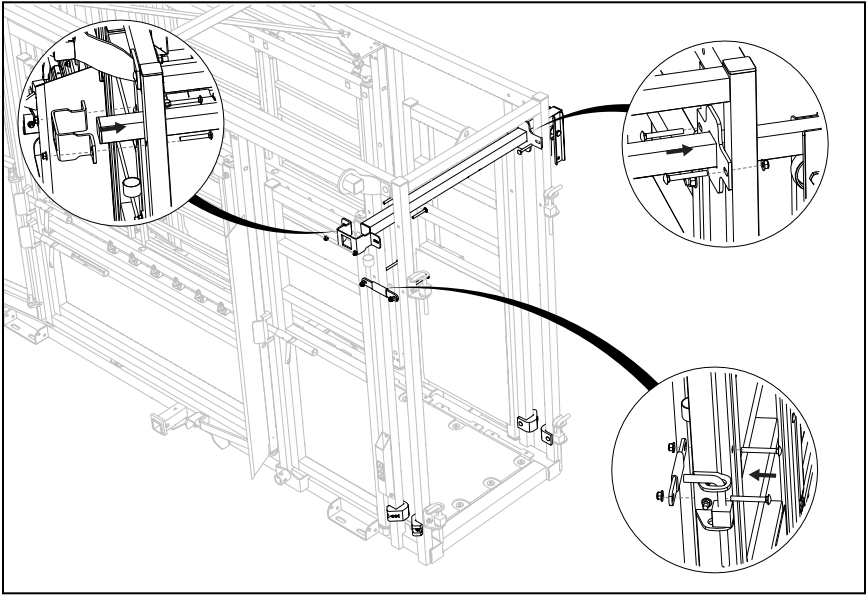
2. Remove the Rolling Door completely.



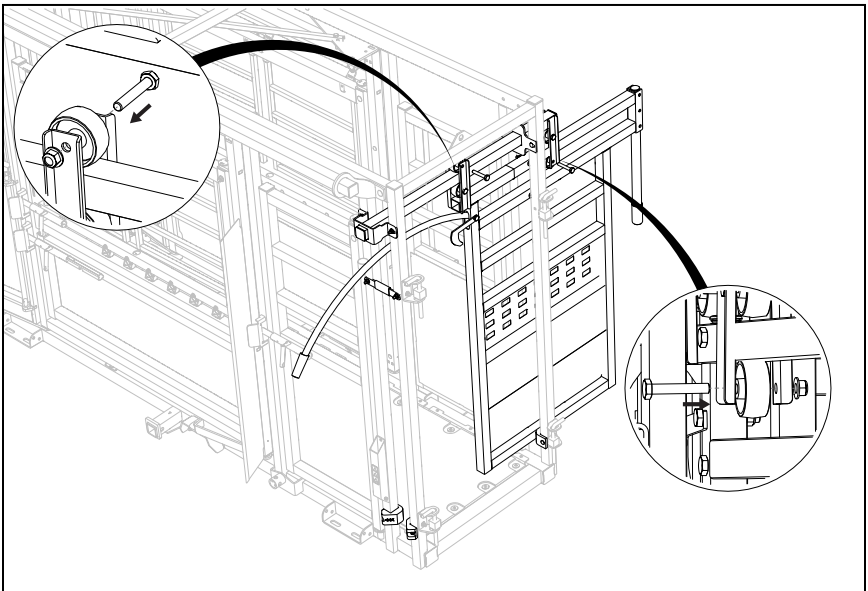
3. Remove the side bracket, track plate, and door handle slider as shown.



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:

- 3E BudFlow Installation
- Operating Guidelines
- Using the 3E BudFlow Tub

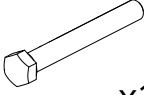
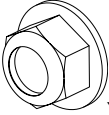
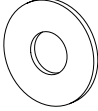
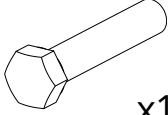
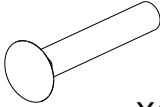
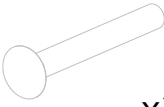
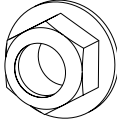
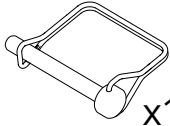
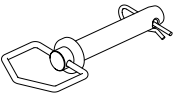
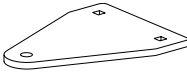
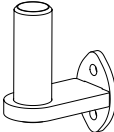
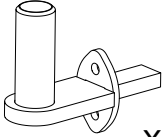
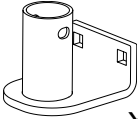
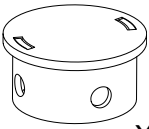

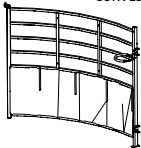
3E BUDFLOW INSTALLATION

REQUIREMENTS:

- 2 People
- Loader with 2000lb capacity
- Side cutters or knife
- Wrench/Socket:
 - 2 x 9/16"
 - 2 x 3/4"
 - 2 x 1-1/8"

USER ASSEMBLY PARTS LIST

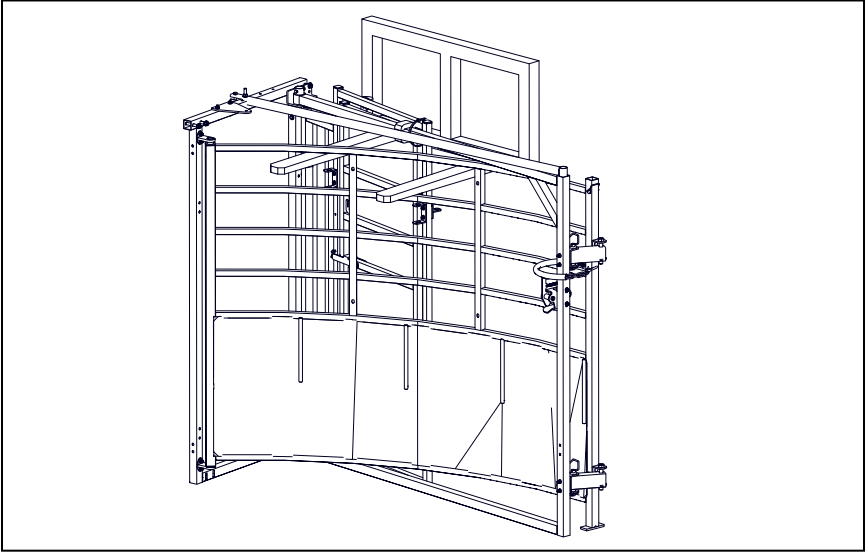
The parts list below lists only components of the BudFlow kit that will need to be removed and installed during assembly.

<p>7003203 BOLT-HH-0.375-16-3-Z5</p>  <p>x11</p>	<p>7003178 NUT-FNYL-0.375-16-Z5</p>  <p>x11</p>	<p>7002300 WASHER-0.406-1.000-0.056-ZPS</p>  <p>x10</p>	<p>7002285 BOLT-HH-0.5-13-2.5-Z5</p>  <p>x1</p>
<p>7002295 BOLT-CAR-0.5-13-3-Z5</p>  <p>x4</p>	<p>7002766 BOLT-CAR-0.5-13-4-Z2-FT</p>  <p>x2</p>	<p>7003177 NUT-FNYL-0.5-13-Z5</p>  <p>x7</p>	<p>7002103 WIRE LOCK PIN Z 5/16-3"</p>  <p>x1</p>
<p>7002108 SWIVEL PIN Z 7/8 X 4 1/4"</p>  <p>x2</p>	<p>2025217 75/88 BUDTUB JOINER BAR MOUNT PLATE</p>  <p>x1</p>	<p>2025246 BOLT ON HINGE NO TAB</p>  <p>x1</p>	<p>2002503 BOLT ON GATE HINGE</p>  <p>x1</p>
<p>2024675 88 TUB 3E BOW BTM PVT</p>  <p>x1</p>	<p>2026537 75/88 TUB PIVOT CAP</p>  <p>x1</p>	<p>2023310 3E DOOR</p>  <p>x1</p>	<p>2024753 TUB BUD FLOW CURVED PANEL</p>  <p>x1</p>
<p>9000542 75/88 TUB JOINER BAR</p> <p>x1</p>	<p>9000990 88 TUB 3E BOW</p> <p>x1</p>		

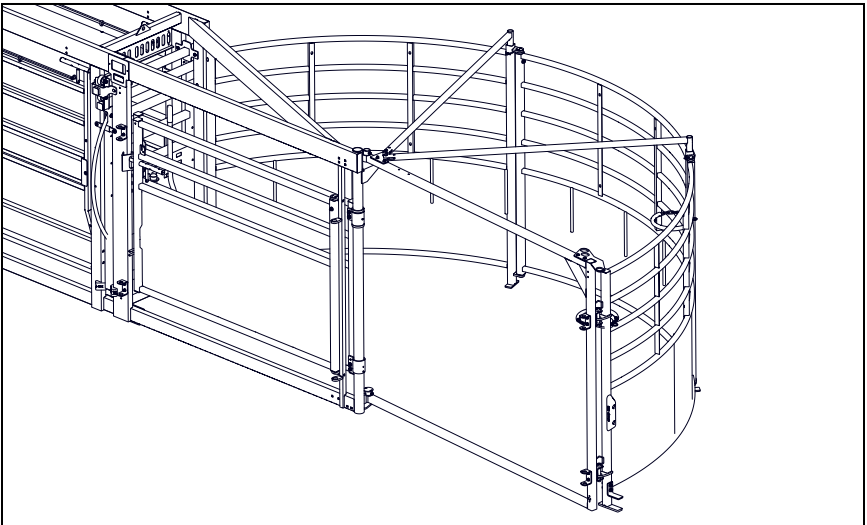
LEFT HAND INSTALLATION:

NOTE: Instructions are shown on 8818 but the steps will be the same on other compatible portables.

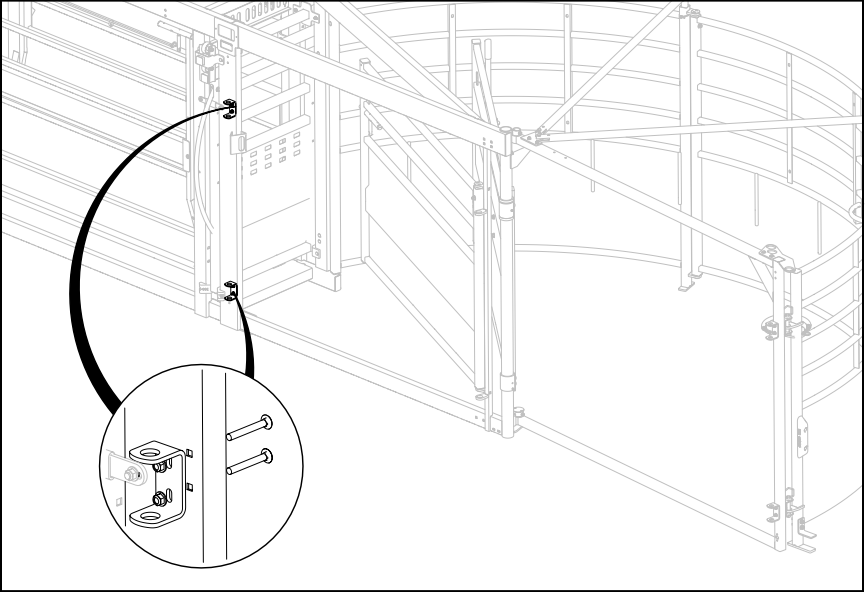
1. Move BudFlow bundle close to the portable that it is being added too. Ensure to pick the bundle from the rail and side shown.



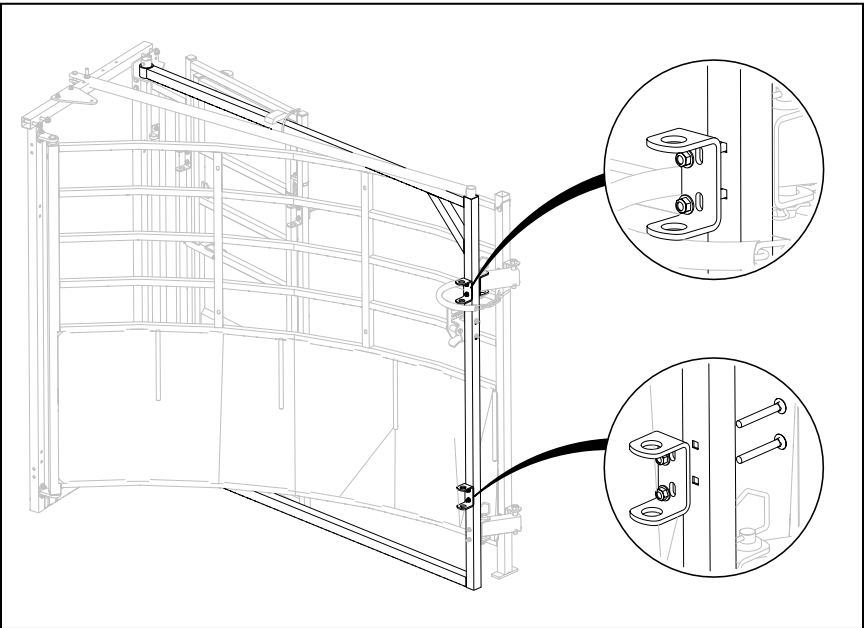
2. Unfold the collapsible tub according to instructions earlier in the product manual.



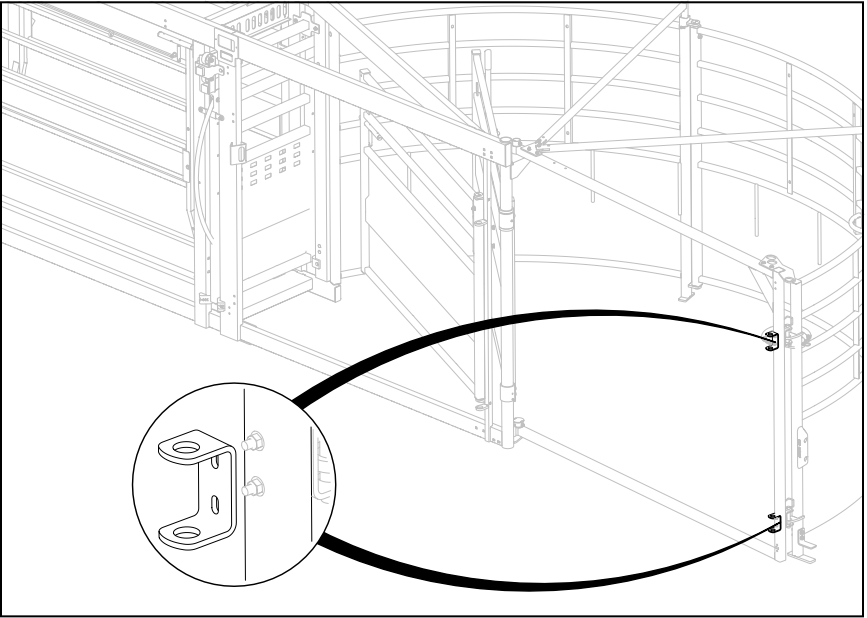
3. Remove panel clips, 3/8" x 3" carriage head bolts and nuts from frame. Set them aside.



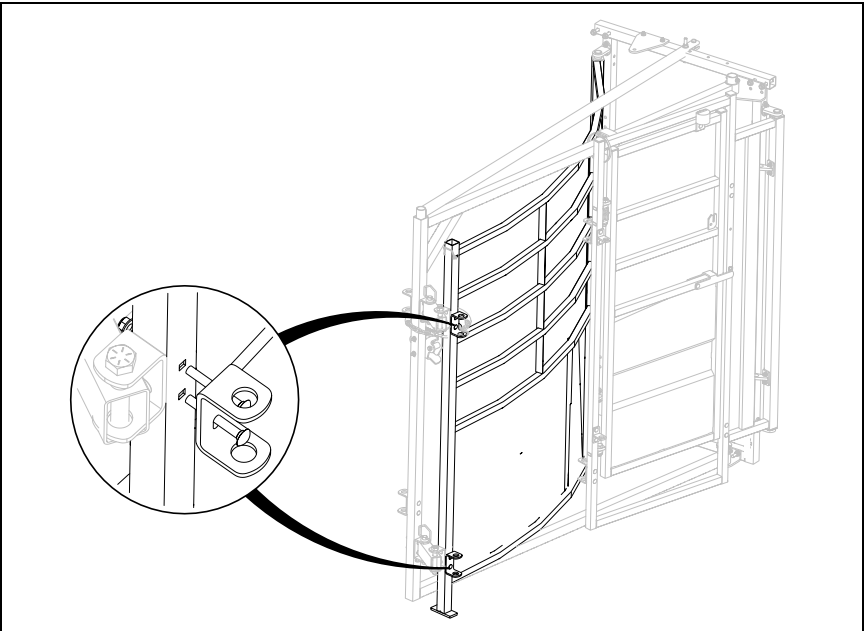
4. Install panel clips removed in the previous step onto the bow where shown. Leftover hardware from previous step can be discarded.



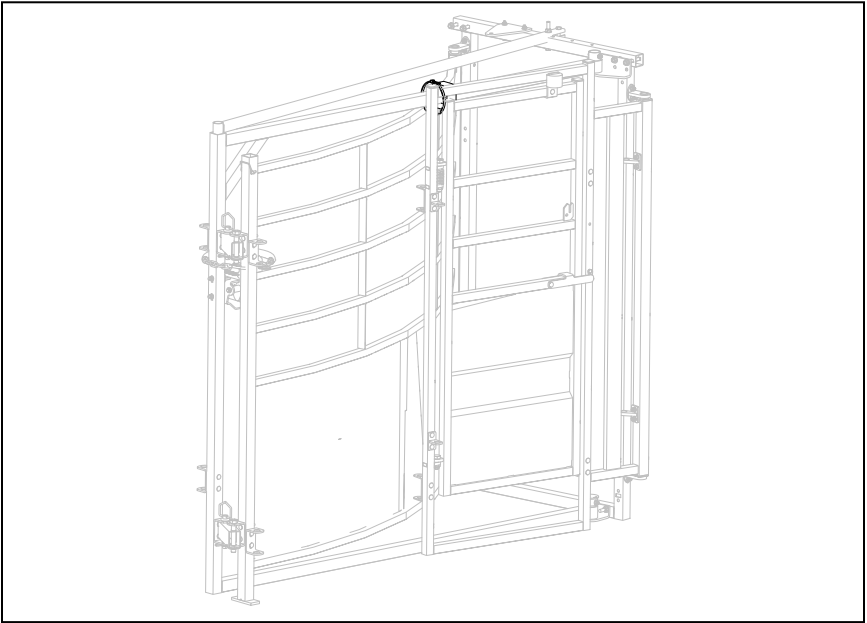
5. Remove panel clips from bow and re-fasten hardware. Set aside.



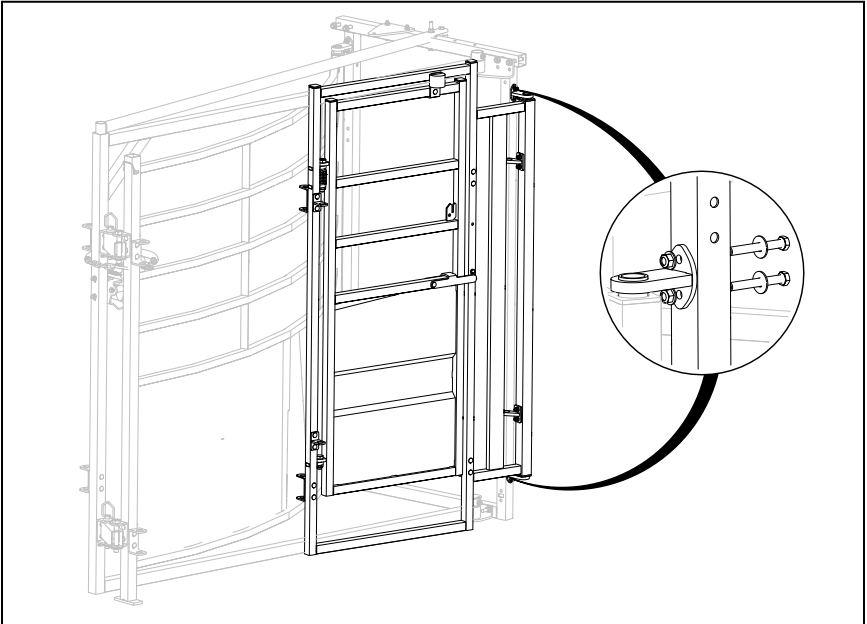
6. Use the pre-installed hardware in the curved panel to install the panel clips from step 5 onto curved panel where shown.



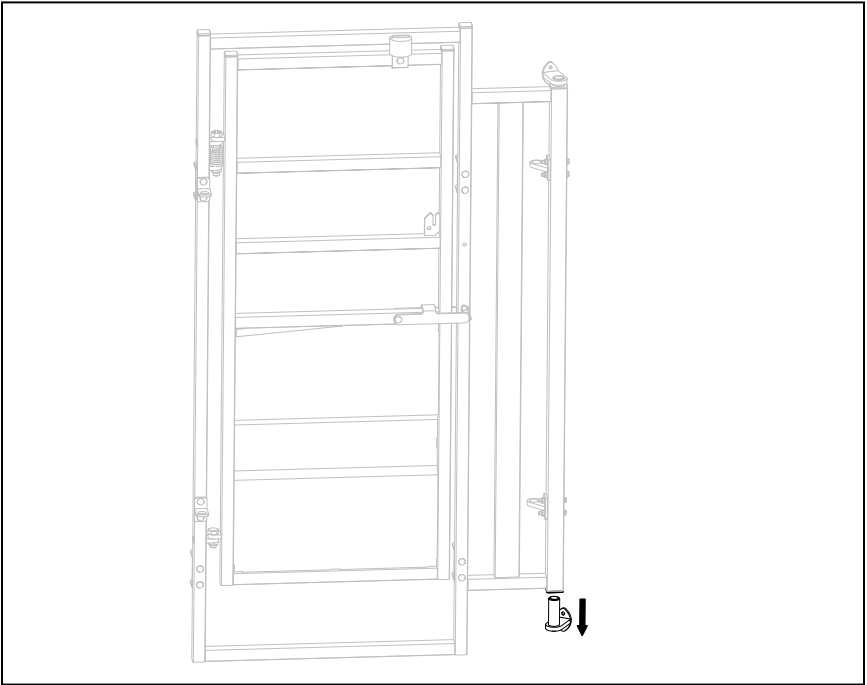
7. Cut zip tie securing the 3E man door (2023310). Discard zip tie and shipping foam.



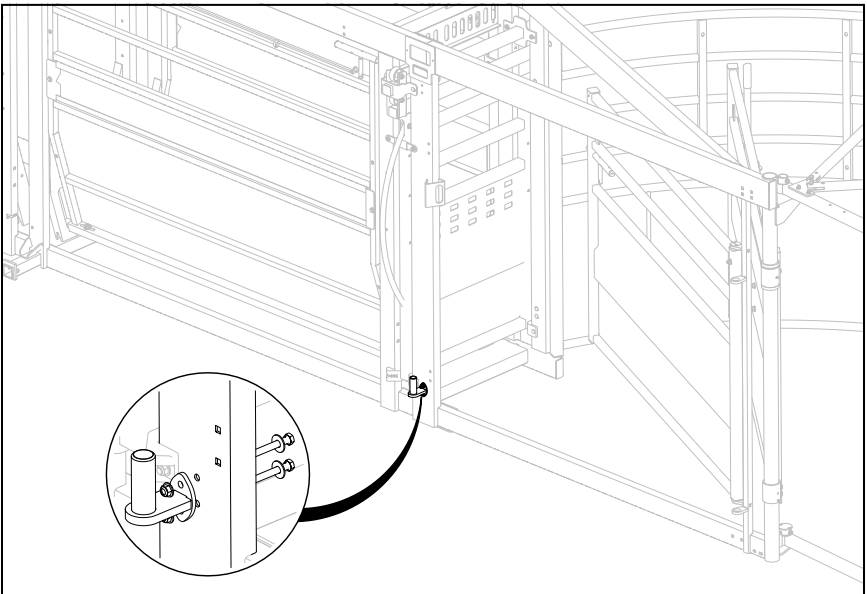
8. With 3E door (2023310) supported, remove $3/8"$ x 3" hex head bolt (7003203), nut (7003178) and washer (7002300). Set them aside.



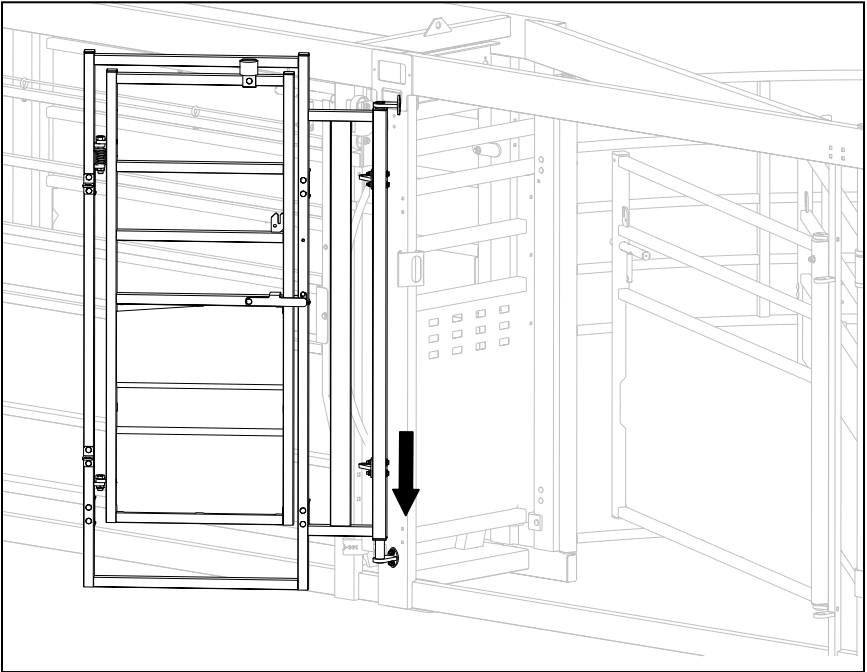
9. Remove bottom bolt on hinge (2025246) from 3E door.



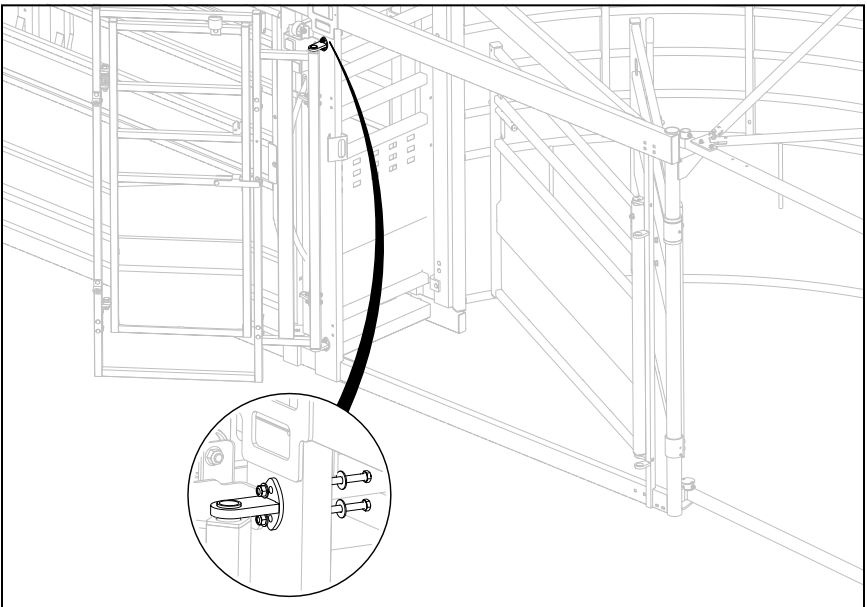
10. Using hardware from step 8 bolt bottom hinge to main frame.



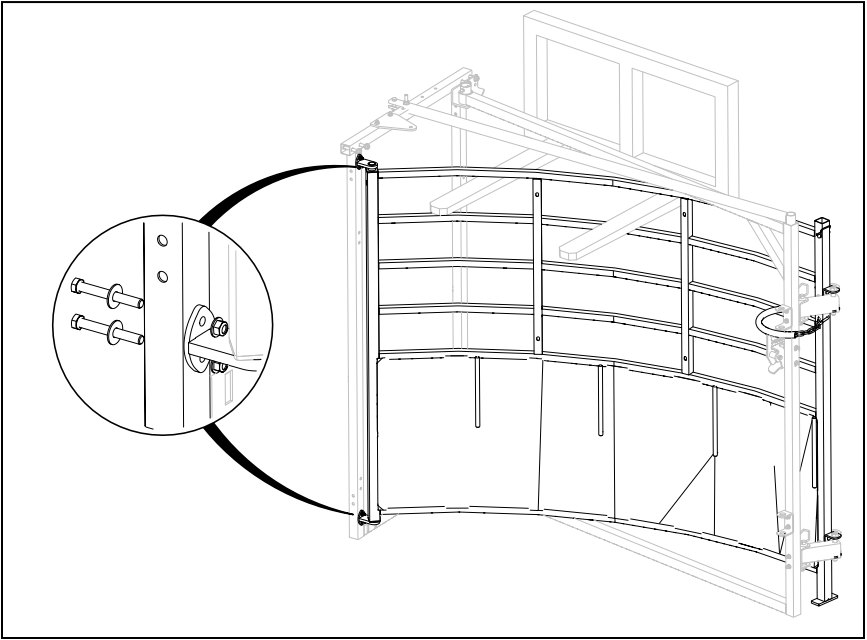
11. 3E door can be lowered onto installed hinge in orientation shown



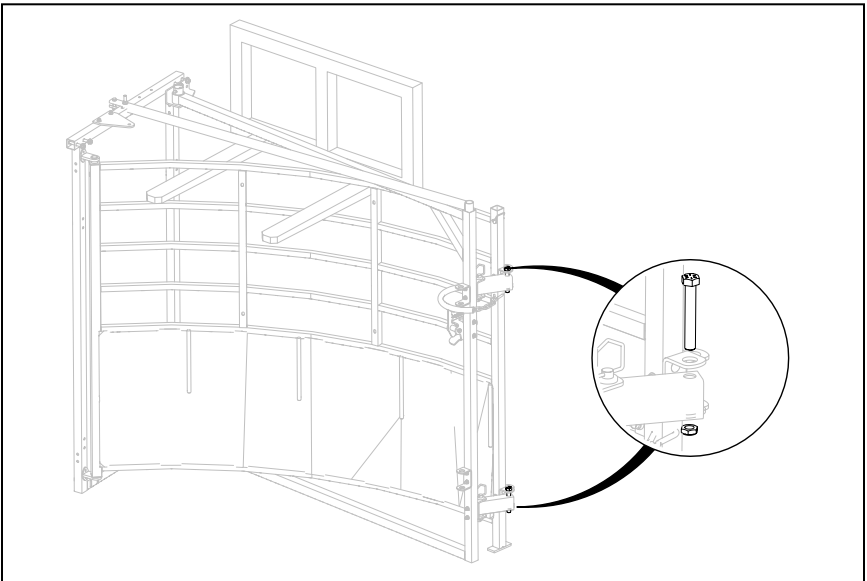
12. Fasten top hinge with hardware from step 8.



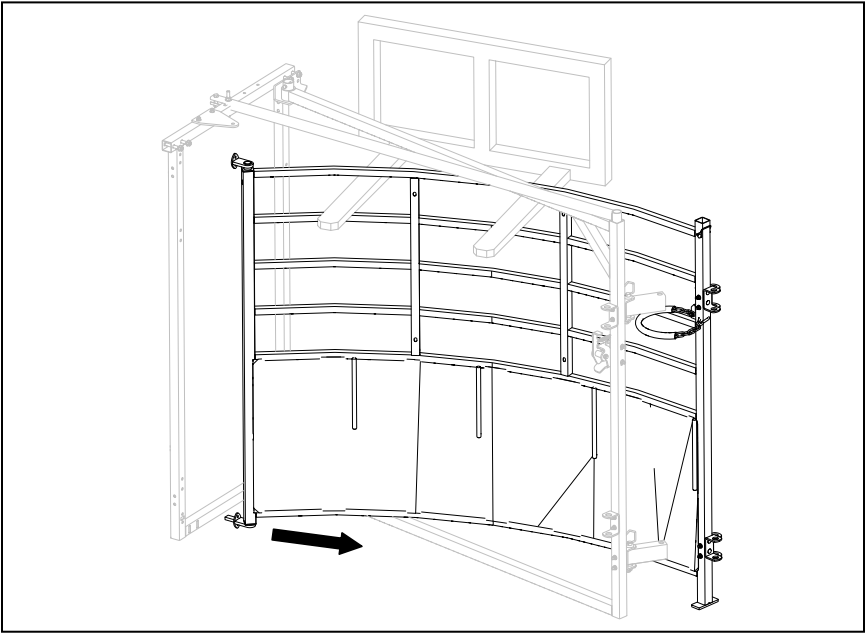
13. To unfasten the curved panel from the frame, support the panel and remove 3/8" x 3" hex head bolt (7003203), nut (7003178) and washer (7002300). Set aside for later.



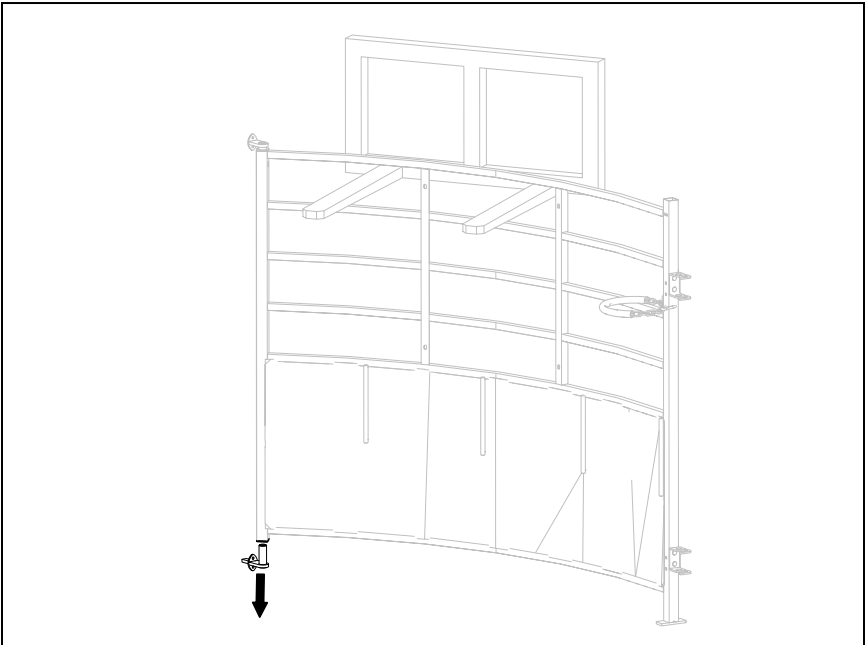
14. Remove 3/4" hardware and discard.



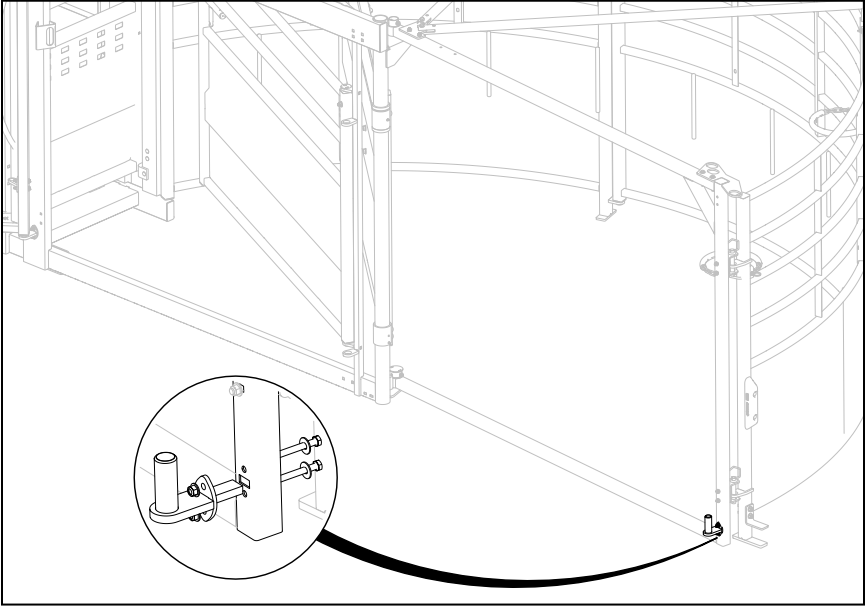
15. Curved panel assembly can now be separated from the main shipping bundle.



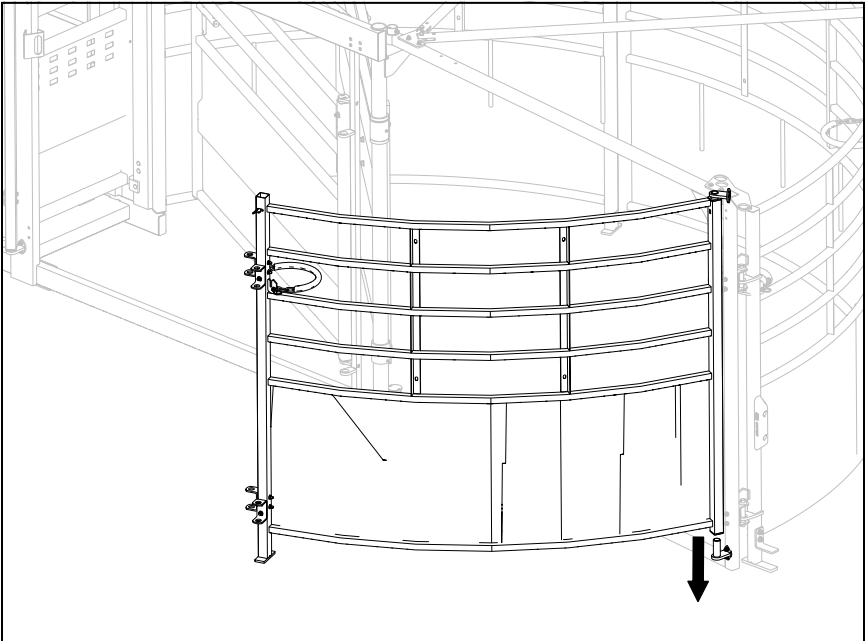
16. Remove bolt on hinge (2002503) from bottom of curved panel.



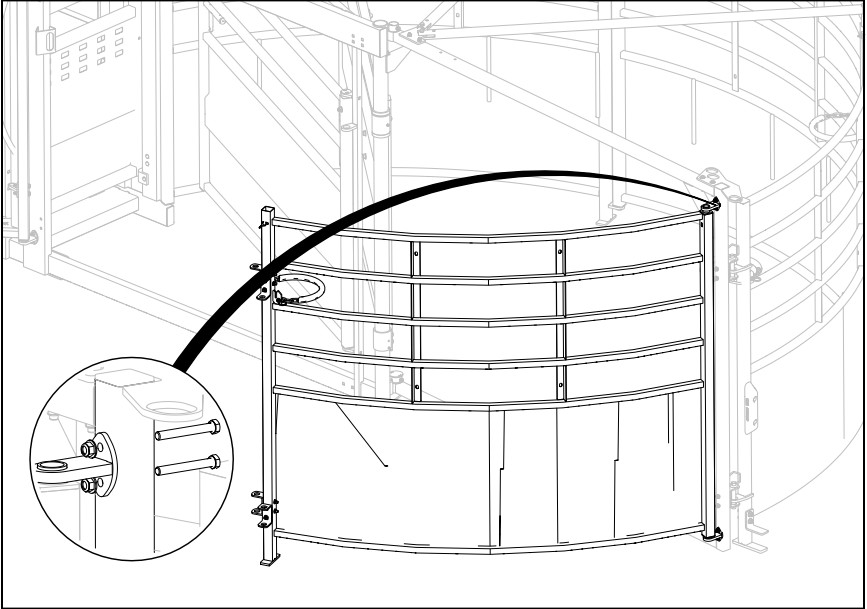
17. Use hardware from step 13 to install the bolt on hinge where shown on the main tub bow.



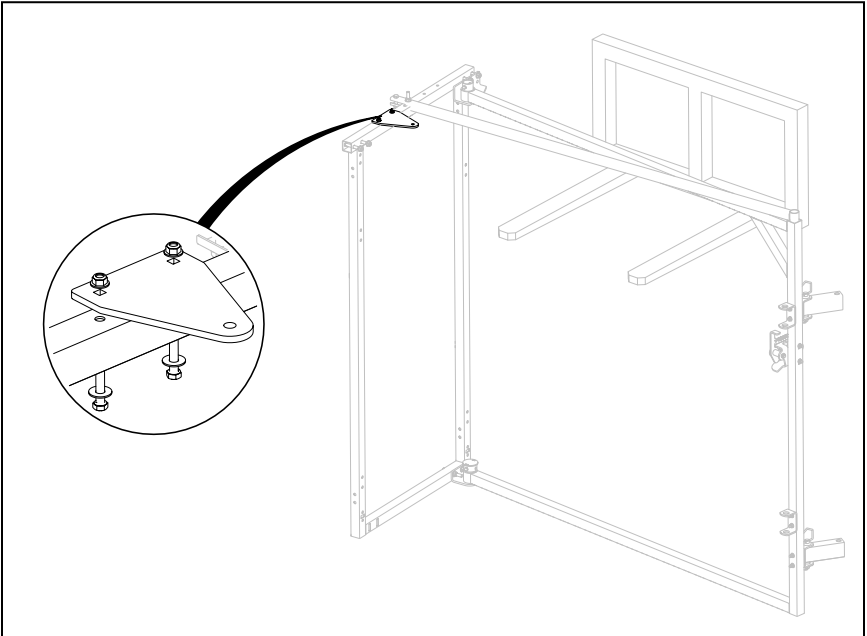
18. Curved panel assembly can now be lowered onto hinge.



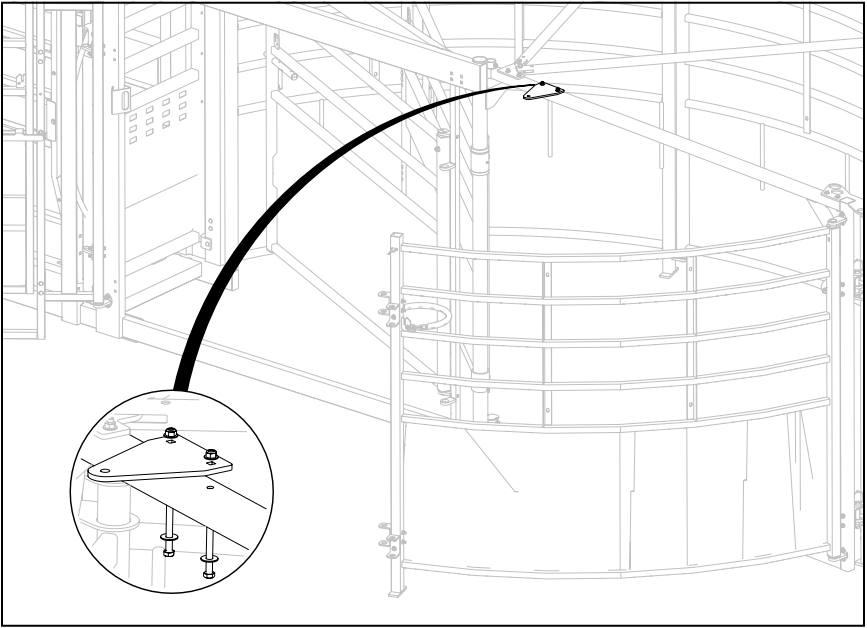
19. Top hinge can now be fastened using the hardware removed in step 13.



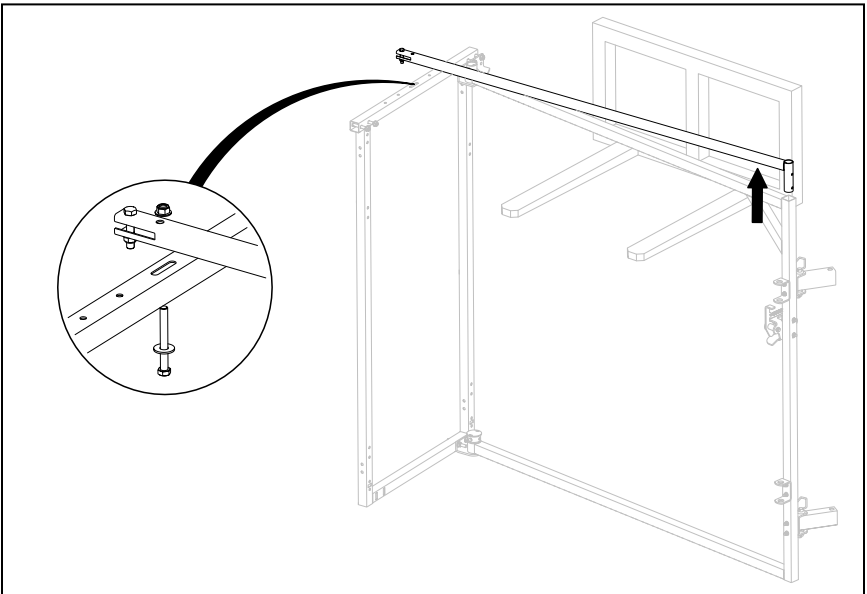
20. Remove joiner bar mount plate (2025217) from the shipping bow by unfastening 3/8" x 3" hex head bolt (7003203), nut (7003178) and washer (7002300).



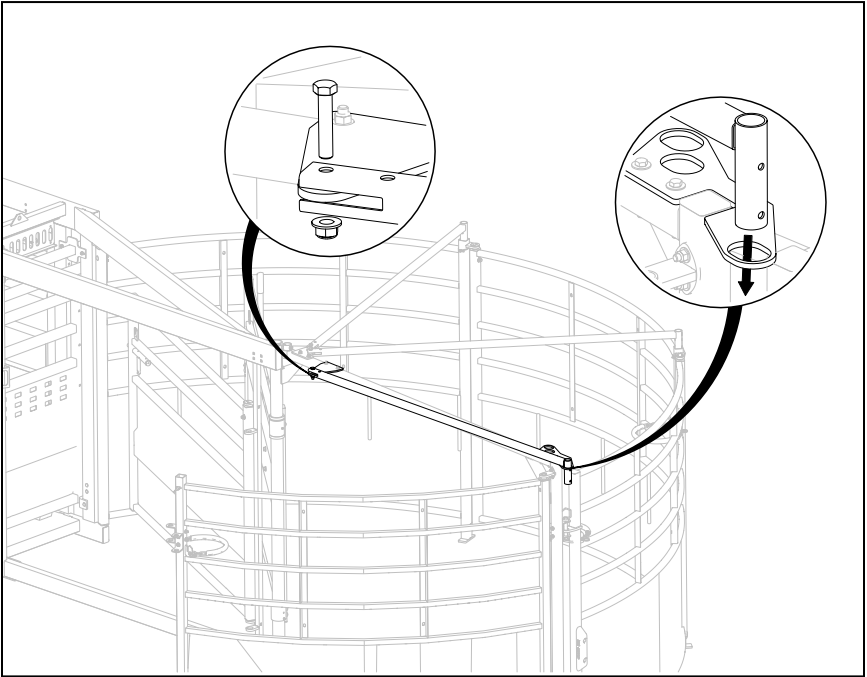
21. Mount joiner bar mount plate to main tub bow where shown. Use the hardware removed in the previous step.



22. Remove 1/2" hardware securing BudFlow joiner bar (2023900) to the shipping bow and remove joiner bar. Hardware can be discarded.



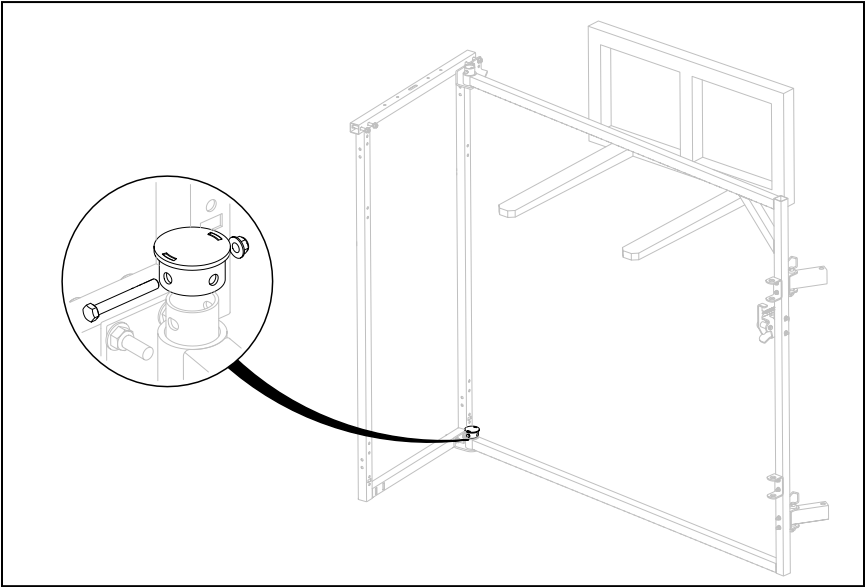
23. Rest one end of the joiner bar into its transport position and fasten the opposite end to the joiner bar mount plate using the pre-installed 1/2" x 2.5" hex bolt (7002285) and nut (7003177).



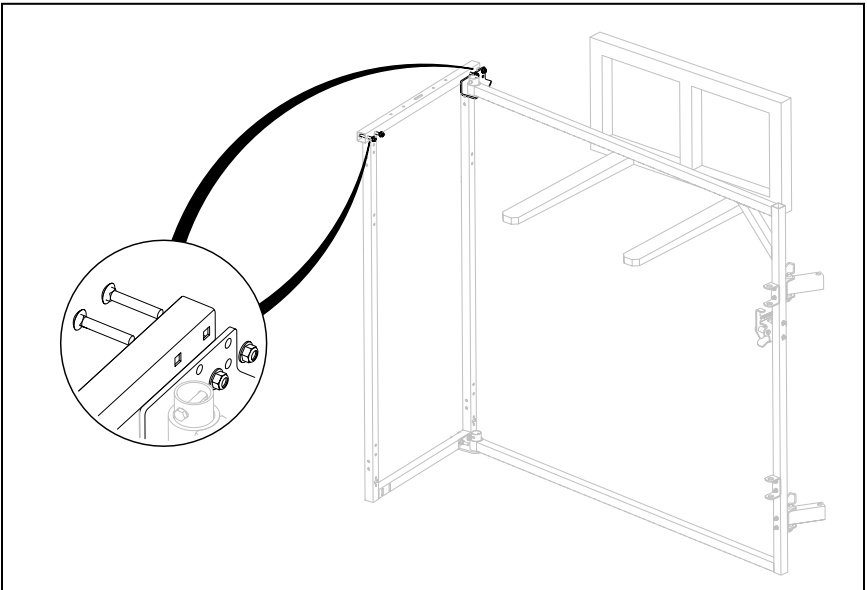
WARNING

THE FOLLOWING INSTRUCTIONS WILL NO LONGER ALLOW THE SHIPPING BUNDLE TO STAND ON ITS OWN. ENSURE ADEQUATE SUPPORT IS GIVEN THE BUDFLOW BOW AND SHIPPING BOW TO PREVENT POTENTIAL INJURY.

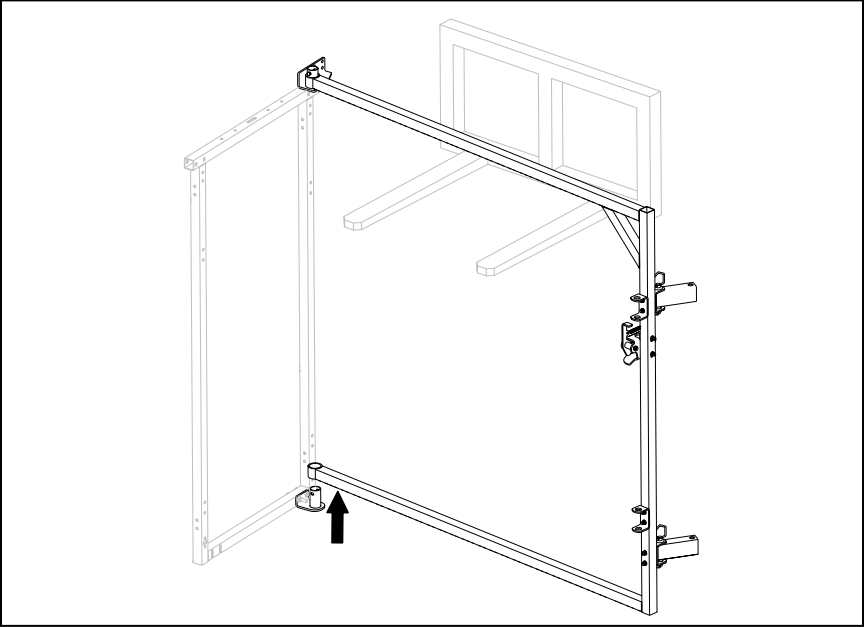
24. With BudFlow bow and shipping bow supported, remove the bottom pivot cap (2026537) by unfastening 3/8" x 3" hex head bolt (7003203) and nut (7003178). Set aside cap and hardware for later.



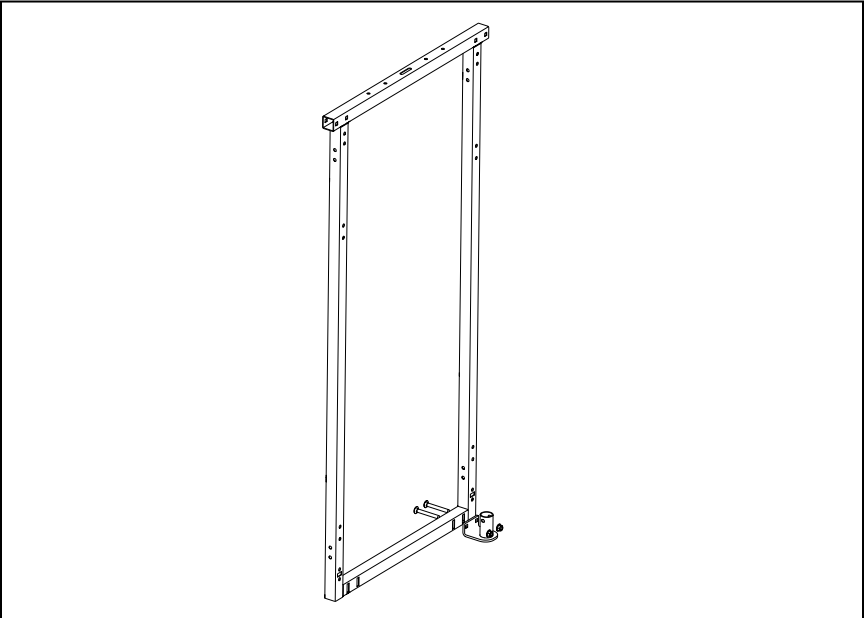
25. Remove the 1/2" x 3" carriage head bolts (7002295) and nuts (7003177) from the top of the shipping bow. Set aside for later.



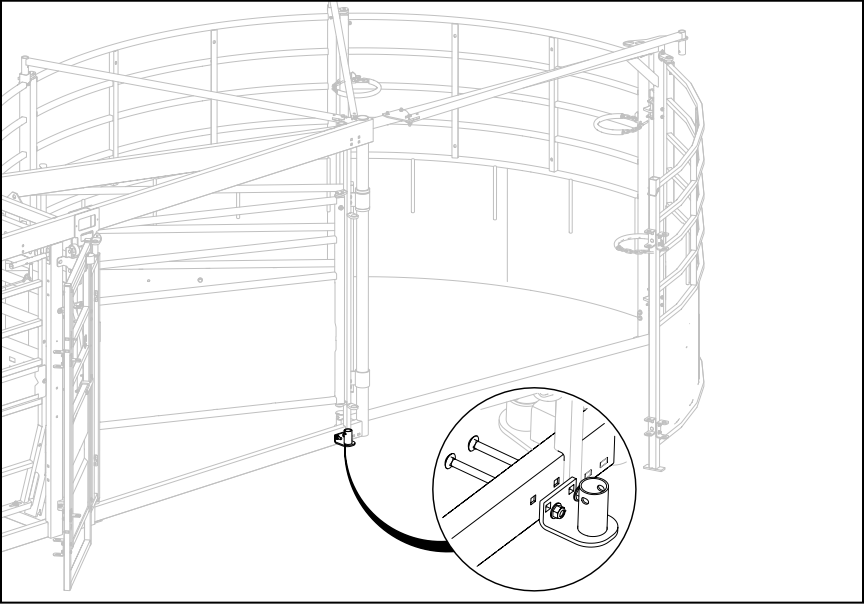
26. Lift the BudFlow bow (2024618) off the shipping bow.



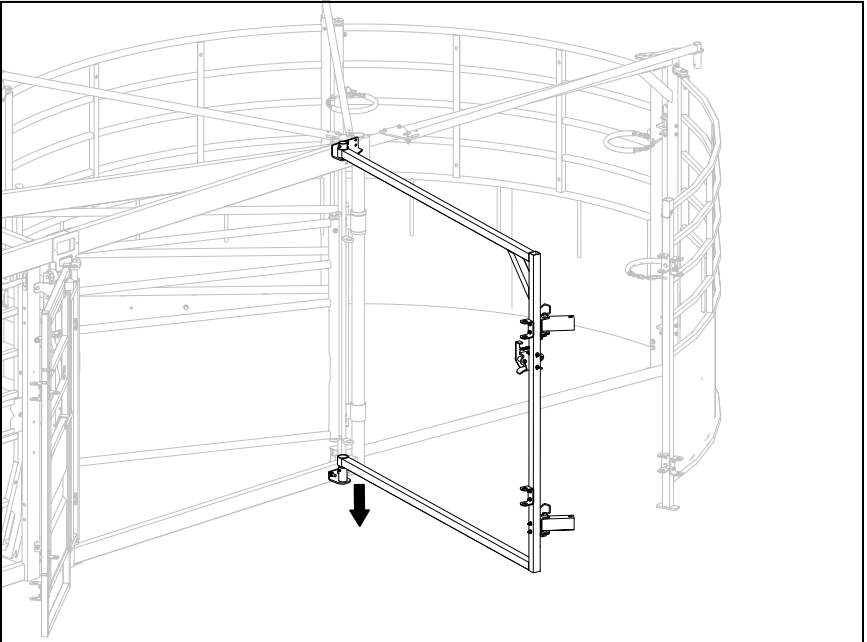
27. Remove bottom pivot (2024675) by unfastening 1/2" x 4" carriage head bolts (7002766) and nuts (7003177). Set aside.



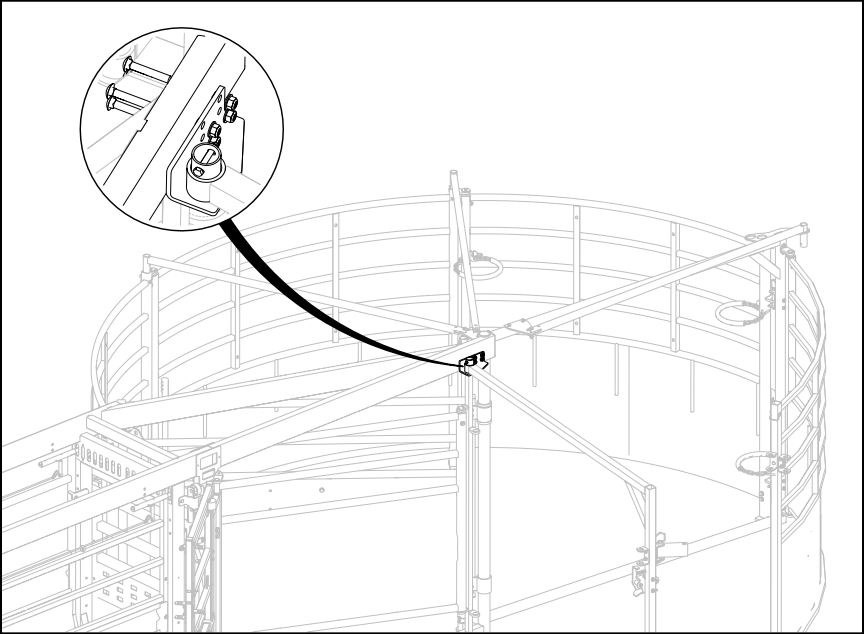
28. Use hardware from previous step to install the bottom pivot where shown on frame.



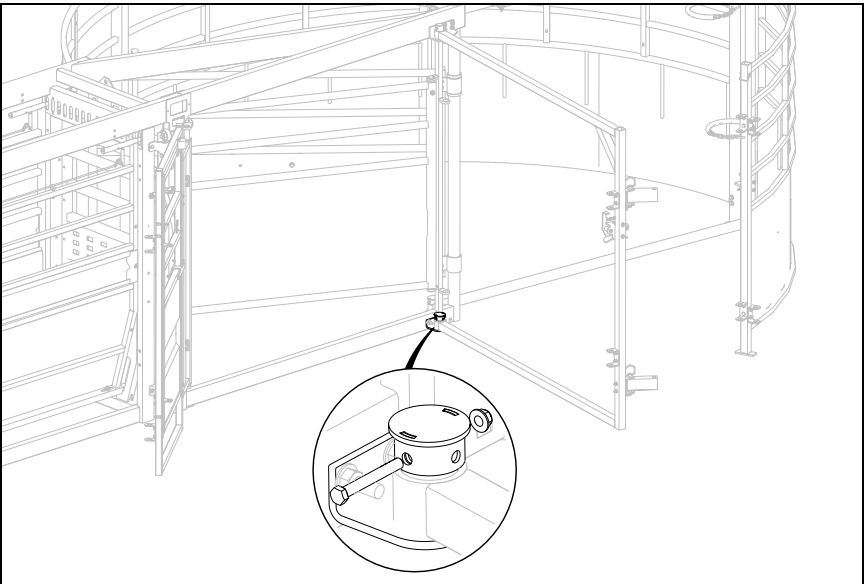
29. Lower BudFlow bow onto bottom pivot.



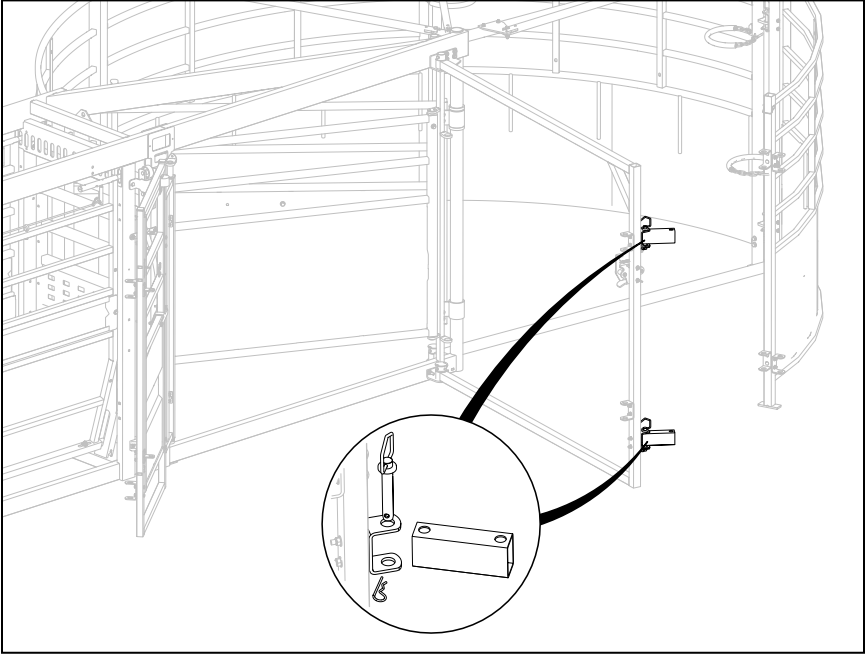
30. Fasten top pivot to the main frame using the 1/2" x 4" carriage head bolts (7002766) and nuts (7003177) set aside in step 27.



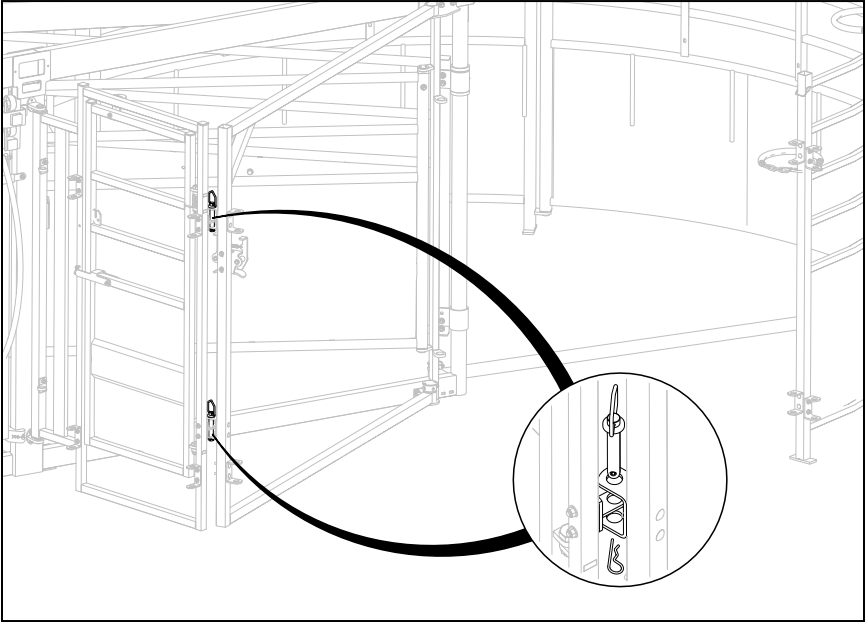
31. Install the bottom pivot cap (2026537) with the 3/8" x 3" hex head bolt (7003203) and nut (7003178) set aside in step 24.



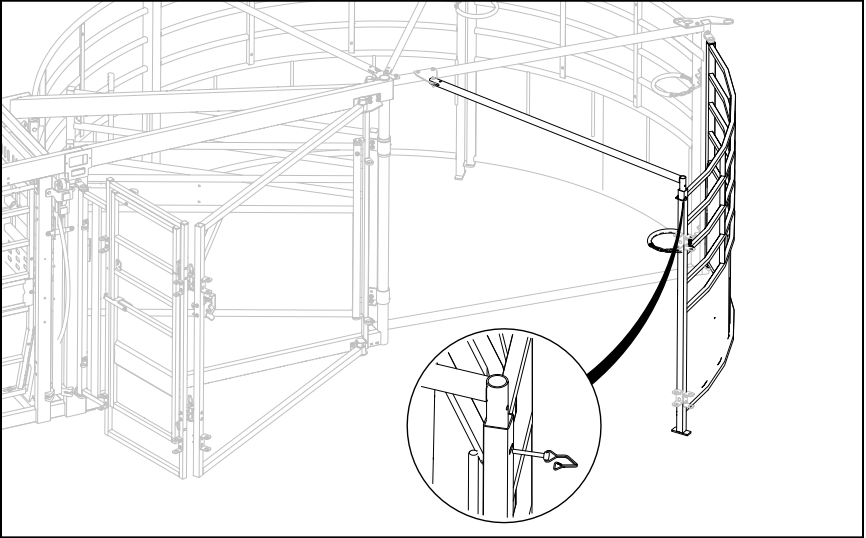
32. Remove pins (7002108) and set aside. Discard shipping tubes.



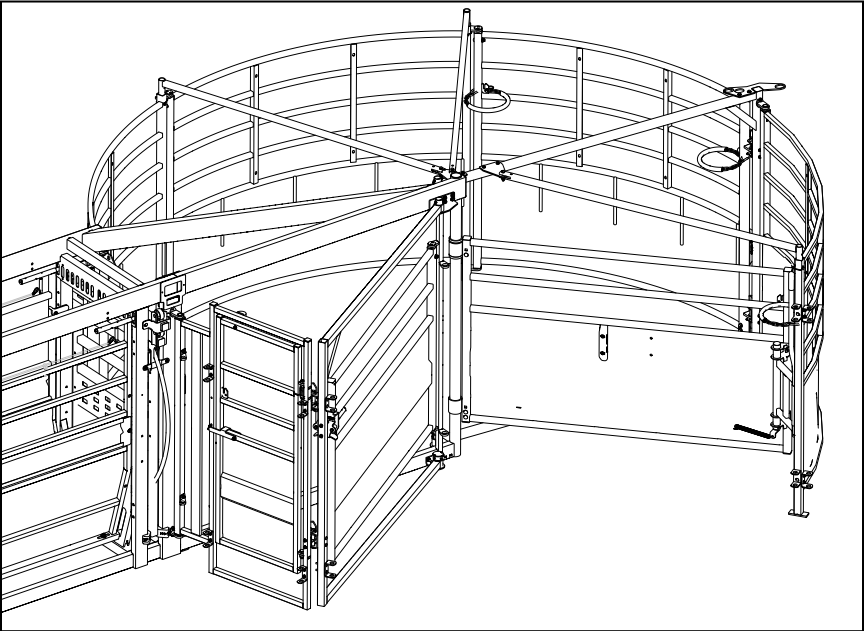
33. Use pins to join the main bow and man door.



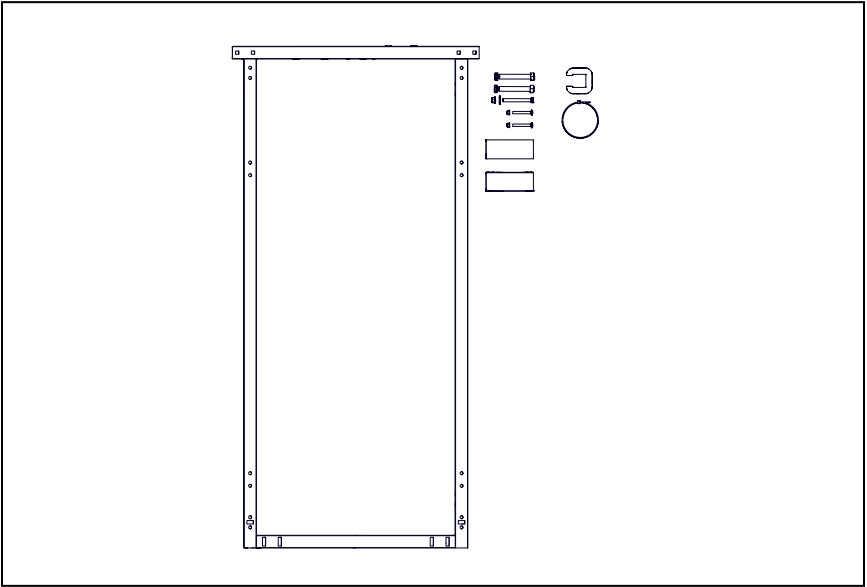
34. Move the top joiner bar into the curved BudFlow panel and secure with preinstalled lynch pin (7002103).



YOUR PORTABLE BUDFLOW TUB IS NOW READY FOR USE. INSTRUCTIONS TO FOLD THE UNIT FOR TRANSPORT CAN BE FOUND IN THE PRODUCT MANUAL.



NOTE: The shipping bundle consists of multiple components. Below is a visual of the parts and hardware you will have left over.



OPERATING GUIDELINES



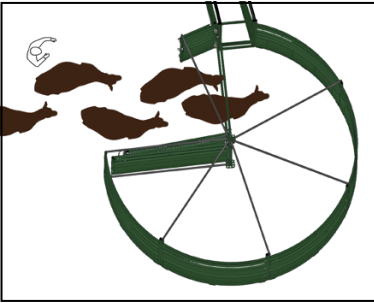
WARNING:

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

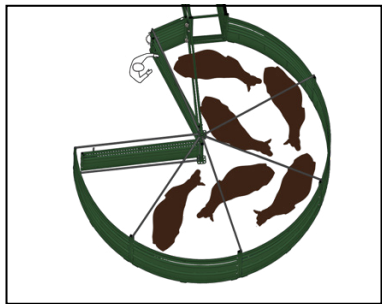
For instructions on how to fold and unfold your cattle tub, go to **TRANSPORTING THE PORTABLE TUB & ALLEY ON PAGE 9.**

USING THE 3E BUDFLOW TUB

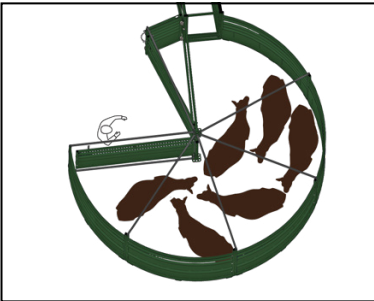
1. Guide cattle into the tub.



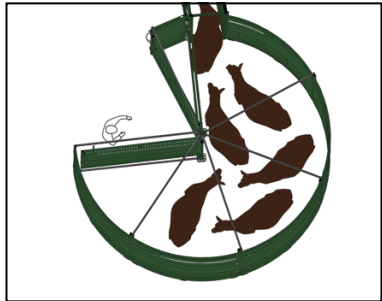
2. Close the entry gate.



3. Cattle naturally turn back to where they entered.



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



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.

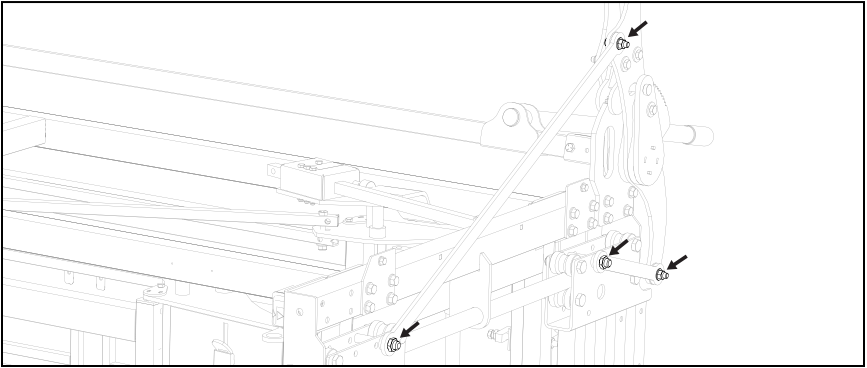
REGULAR MAINTENANCE (EVERY 6 MONTHS)

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.

2. Head Gate Maintenance (**PTA-HG ONLY**):

- 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.

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

Pressure

The pressure in the tires from factory will be around 80 PSI.

For an improved towing feel reduce air pressure to recommended value depending on the product:

- **ARROWLOCK AND POWERLOCK CHUTES:** 40 PSI
- **ARMY SERIES CHUTES:** 50 PSI

Torque

Lug nuts should be tightened to 120 ft. Lbs.

A torque wrench is recommended to make sure fasteners are tightened properly.

Be sure to use only fasteners matched to the cone angle of your wheel – usually 60° or 90°.

To properly attach wheels:

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 lug nuts to 120 ft. lbs. in cross sequence as shown below.



3. Torque the wheel nuts/bolts before first road use and after each wheel removal. Check and re-torque after 50 miles. Check periodically thereafter.

TROUBLESHOOTING GUIDE

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

MANUAL JACKS

ISSUE: Manual winder is stiff.

1. Check that bearings are oiled.
2. Check for obstructions.
 - Inspect moving components of the jacks, to ensure nothing is damaged or obstructing normal operation.

ISSUE: Manual winder is lock solid.

1. Check that bearings are not seized.

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 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**

arrowquip.com

