

PRODUCT MANUAL

12' CROWDING TUB

SINGLE 90° ALLEY EXIT

T12-SA90



OCTOBER 2025 | 7002402

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cs@arrowquip.com
arrowquip.com



WARNING

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.

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SAFETY PRECAUTIONS

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

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

SAFETY GUARANTEE

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

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

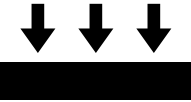


WARNING:

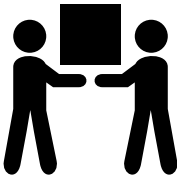
Read below before operation.

1. Ensure the operator understands the contents of this manual before using the equipment.
2. **DO NOT** wear loose-fitted clothing.
3. Ensure the equipment is on a firm, level, dry surface that is free of rocks and other trip hazards.
4. **DO NOT 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.

BEFORE INSTALLING



LEVEL GROUND



HEAVY

- Partner Lift

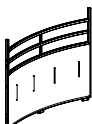
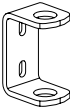


FORKLIFT REQUIRED

TOOLS REQUIRED

- 3/4" Wrench
- 9/16" Wrench
- Alignment Bar

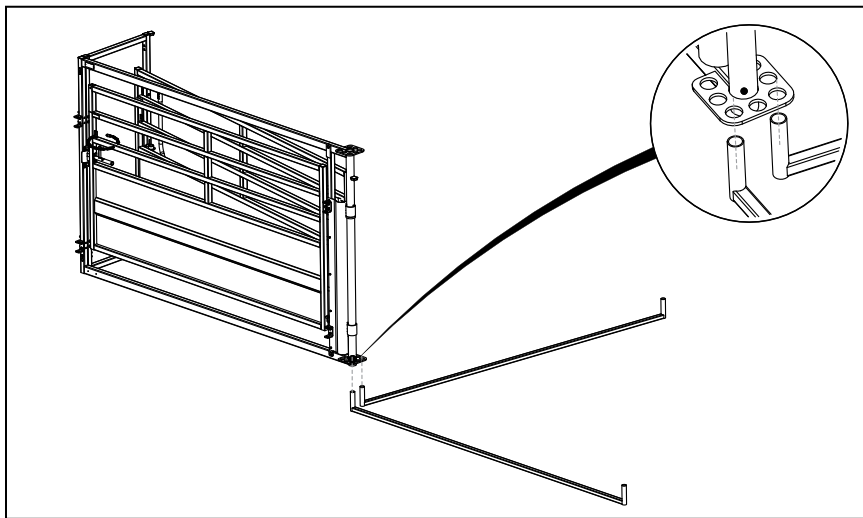
PACKING LIST

 x1	2003337  x4	2003334  x6	7001930 1/2" X 5" CARRIAGE BOLT  x3	
7001812 1/2" FLANGE NUT  x9	7001998 1/2" x 5" CARRIAGE BOLT  x9	7002064 3/8" x 2 3/4" CARRIAGE BOLT  x4	7001811 3/8" FLANGE NUT  x4	2000069  x2

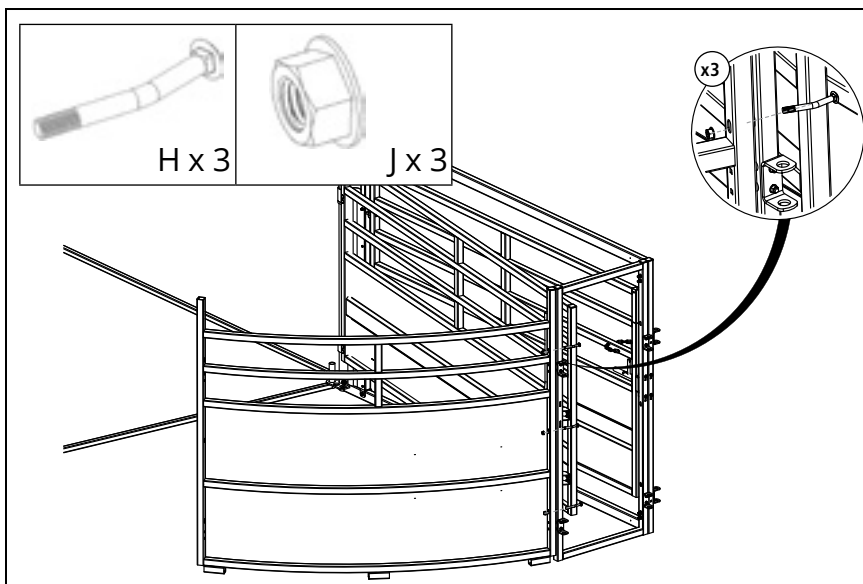
LEFT-HAND TUB

ASSEMBLY

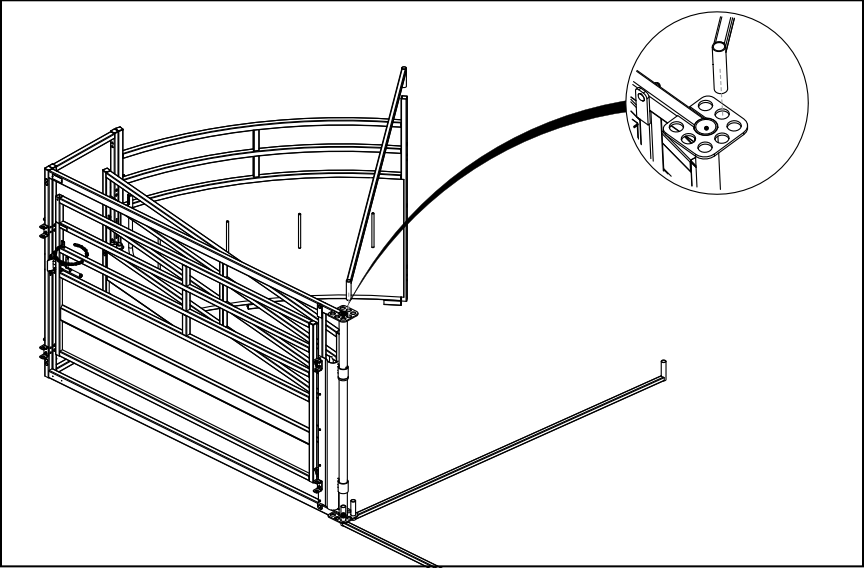
1. Leave gates strapped.



- 2.



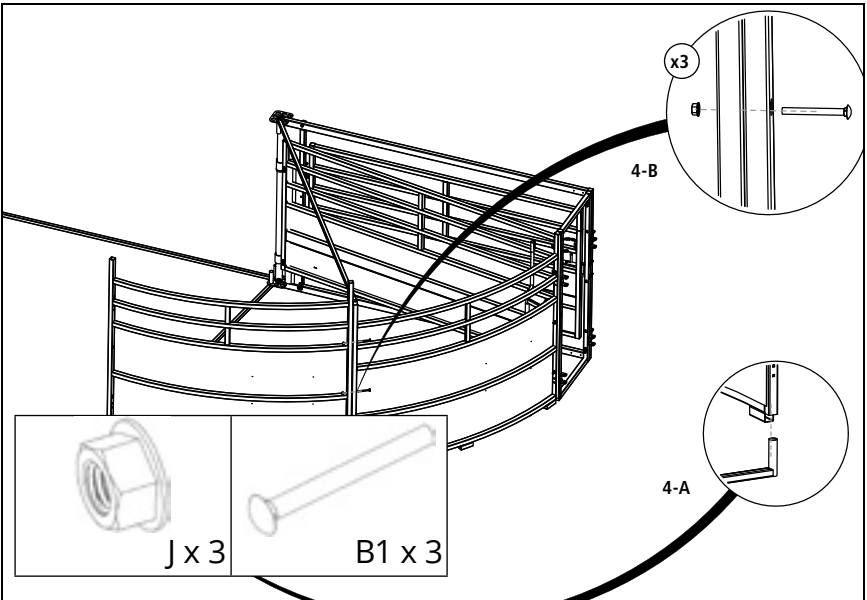
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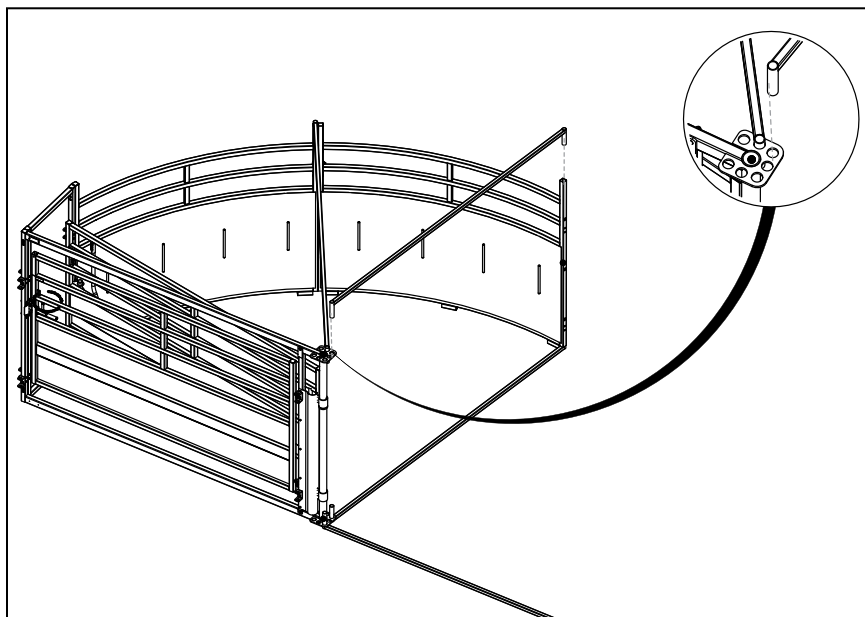
HAVING TROUBLE WITH YOUR BOLTS?

Uneven ground can cause problems when lining up your panels. Using the alignment bar to hold the panels together will allow you to put your tub together easily.

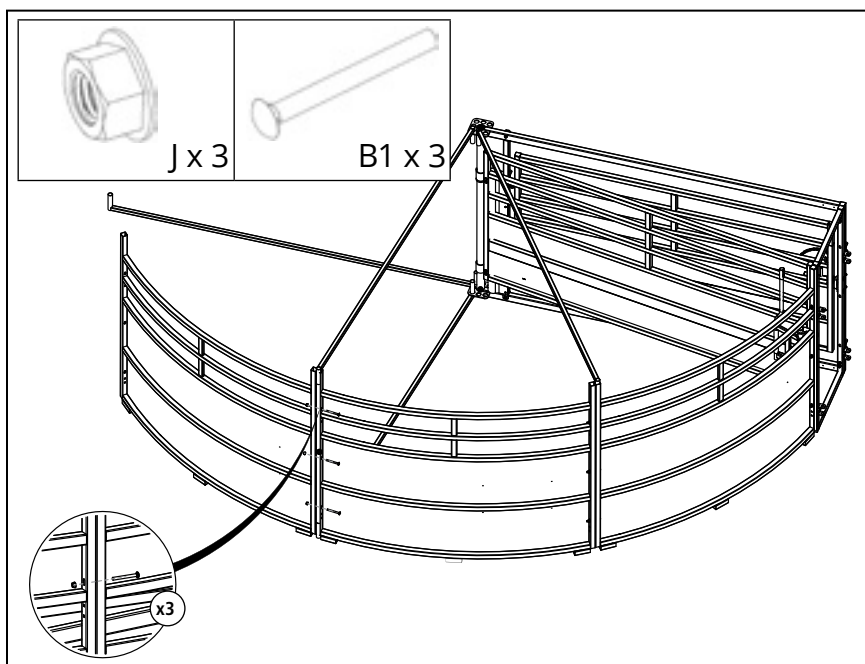
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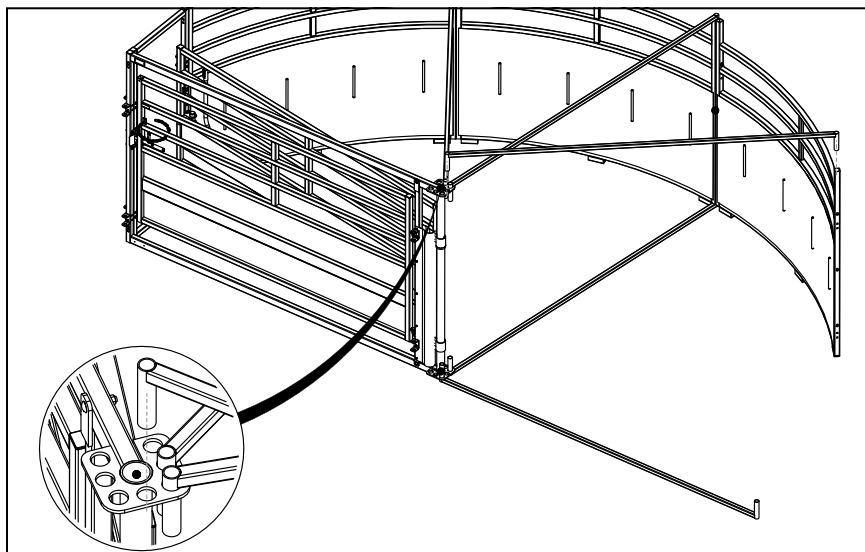
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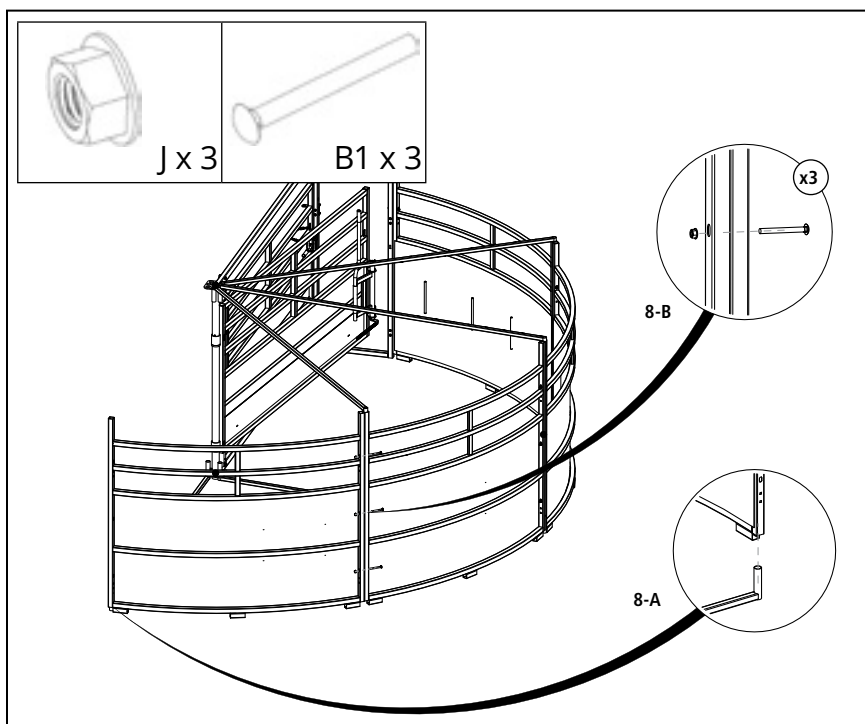
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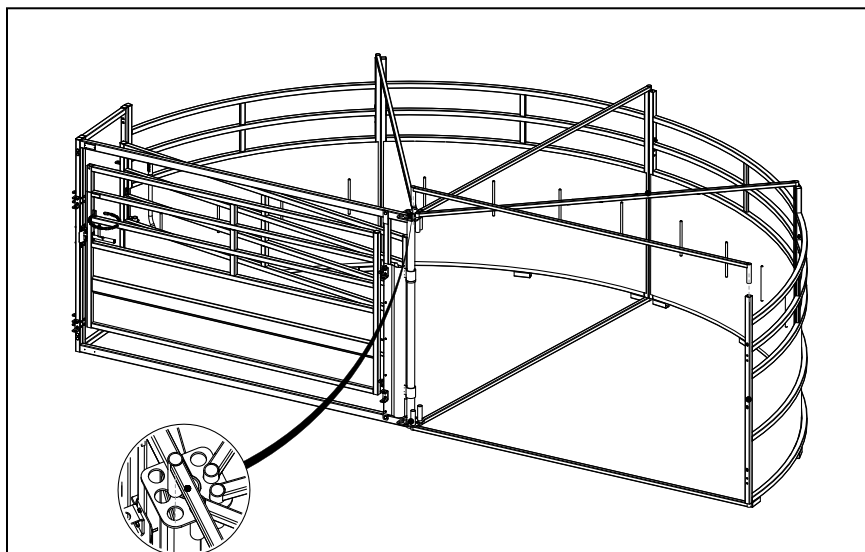
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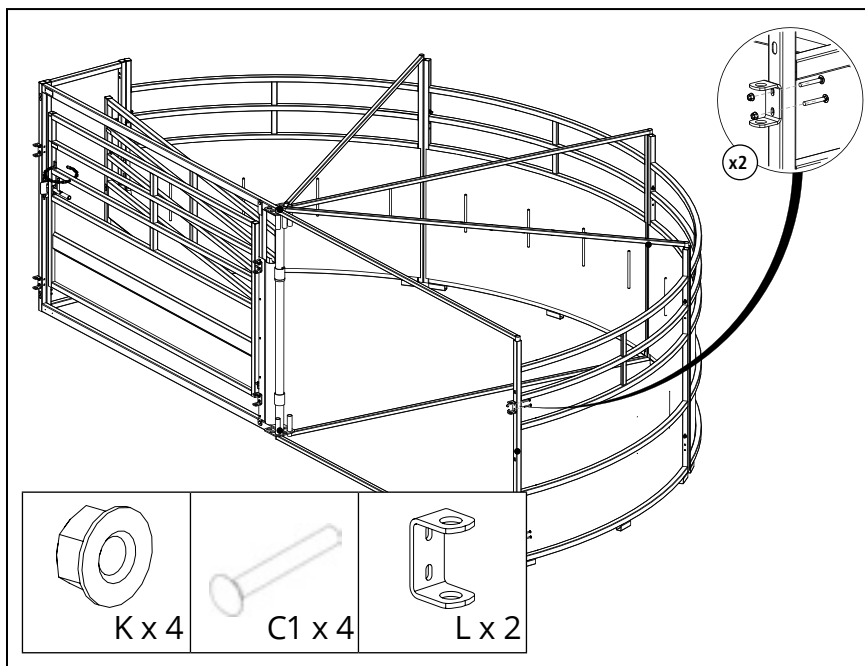
8.



9.



10.



11. Tighten all nuts and bolts.

LEFT-HAND MAIN FRAME CONVERSION

The main frame will come assembled from the factory. If you need to convert your tub to left-hand, follow these instructions.

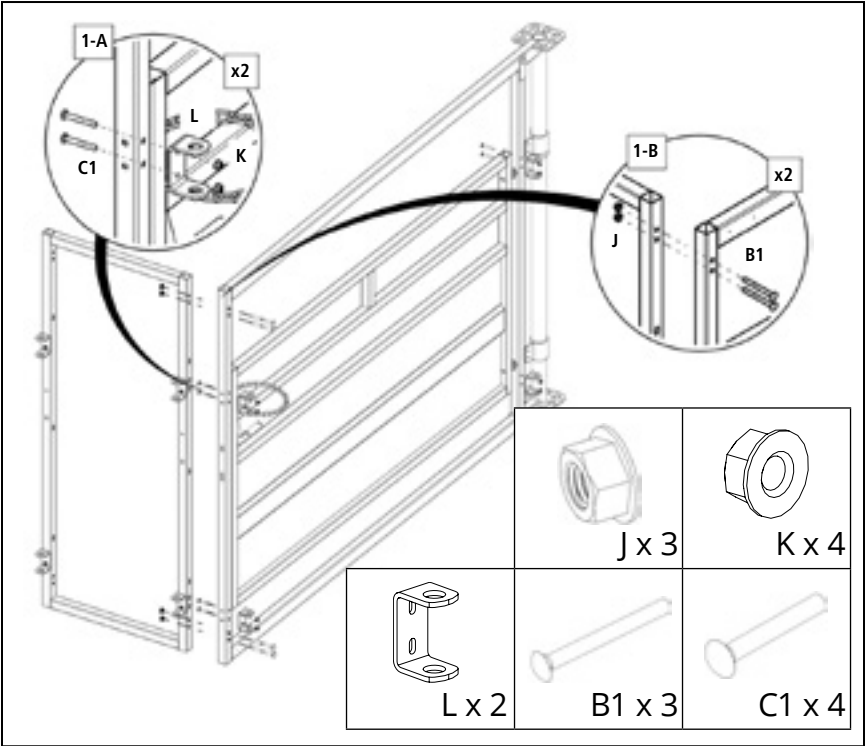
You will need to remove the alley bow, crowd gate, side panel clips, and crowd gate stop before beginning assembly.



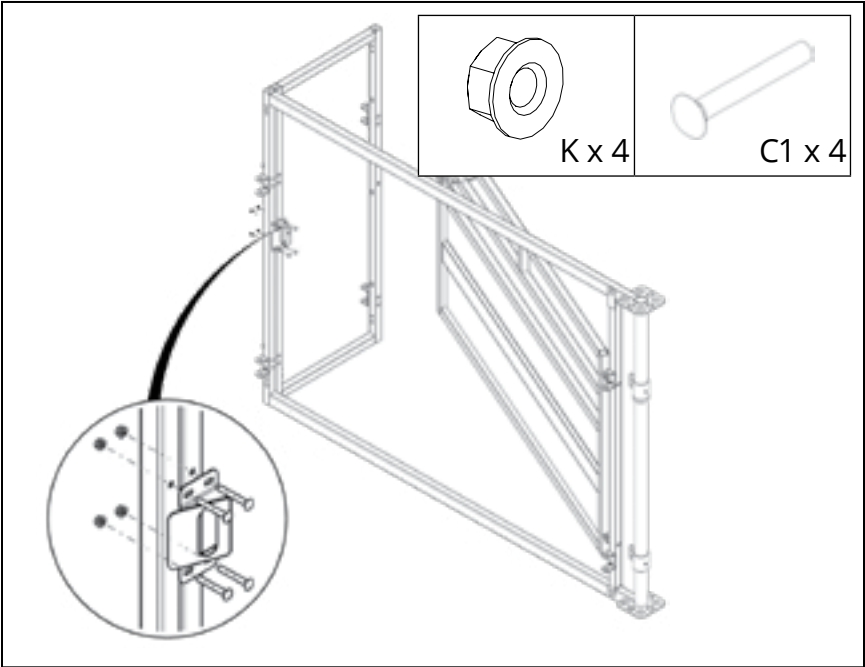
WARNING:

The Main Frame must be supported with a forklift during conversion, as it may fall.

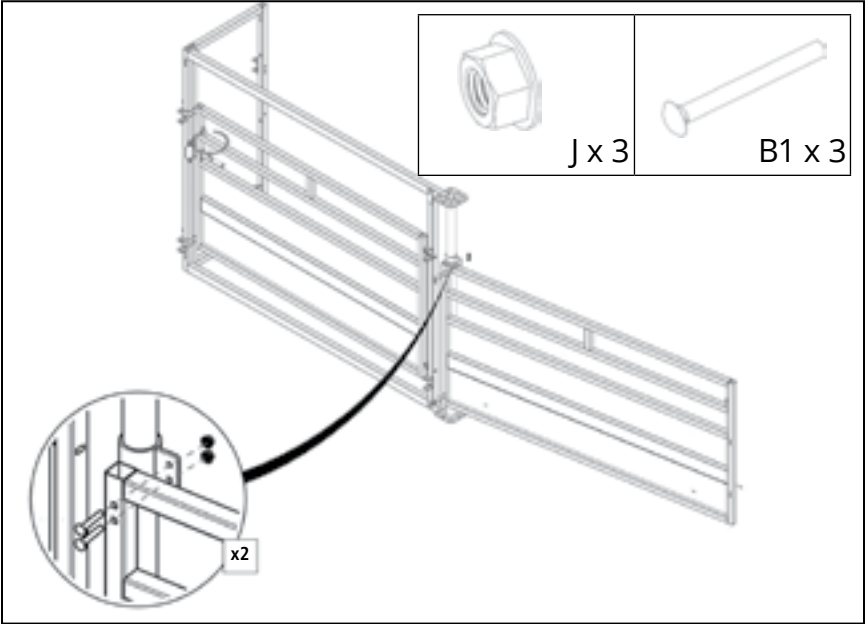
1. Attach side panel clips to the Main Frame post. Then attach the alley bow to the Main Frame and secure.



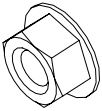
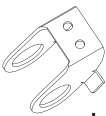
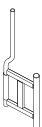
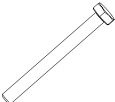
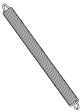
2. Install slam latch plate.

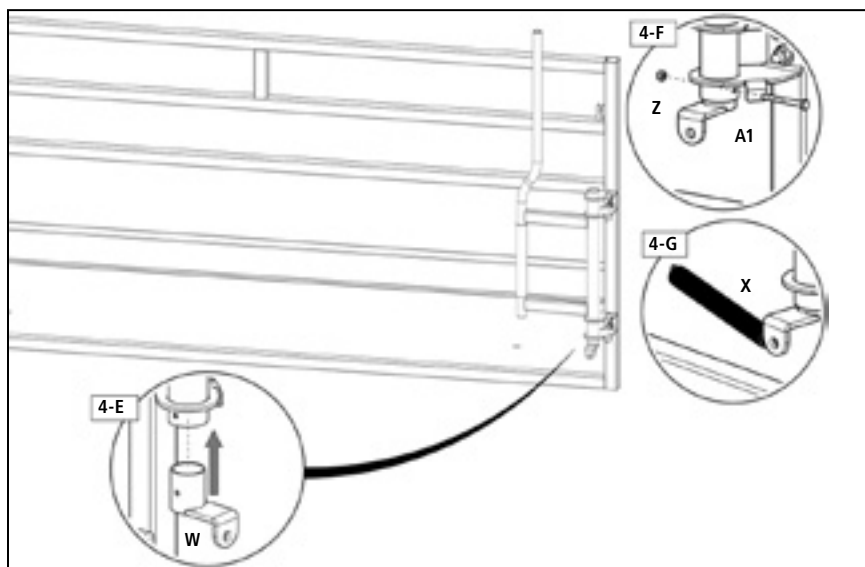
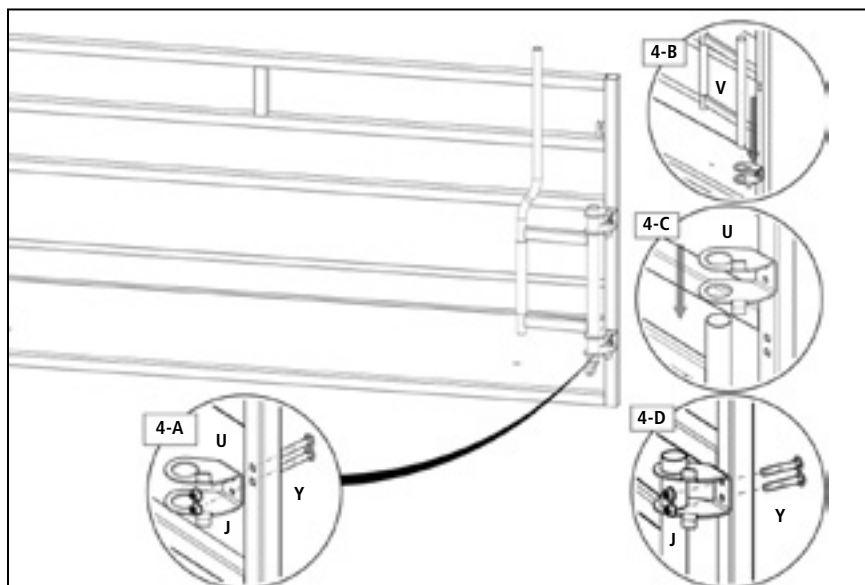


3. Install the Crowd Gate.



4. Install the Crowd Gate Stop.

 J x 4	 U x 2	 V x 1	 W x 1
 Z x 1	 A1 x 1	 Y x 4	 X x 1

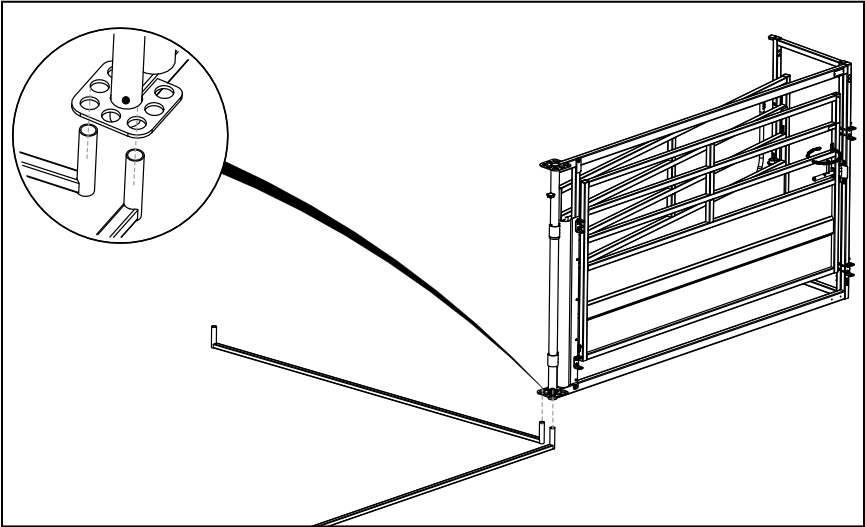


5. Refer to Left-Hand Tub Assembly on **PAGE 9** to complete.

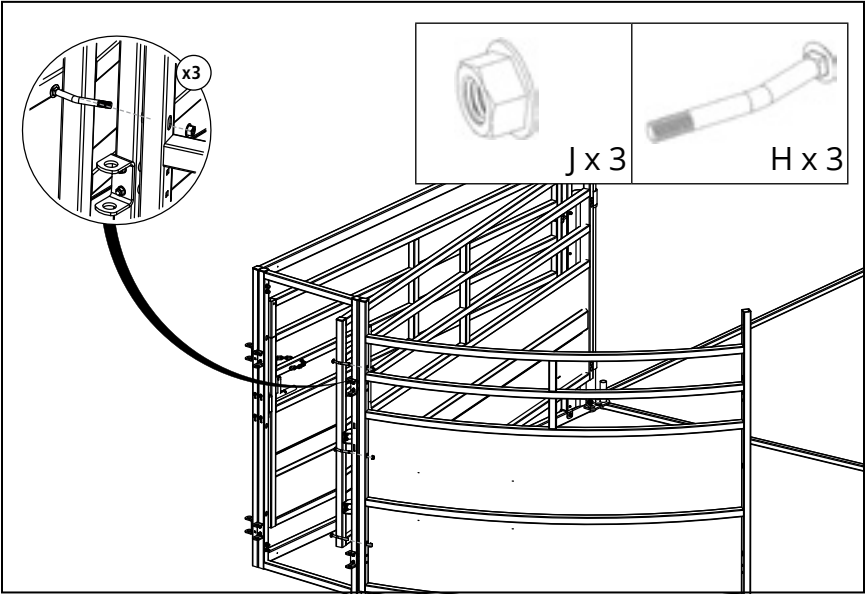
RIGHT-HAND TUB ASSEMBLY

ASSEMBLY

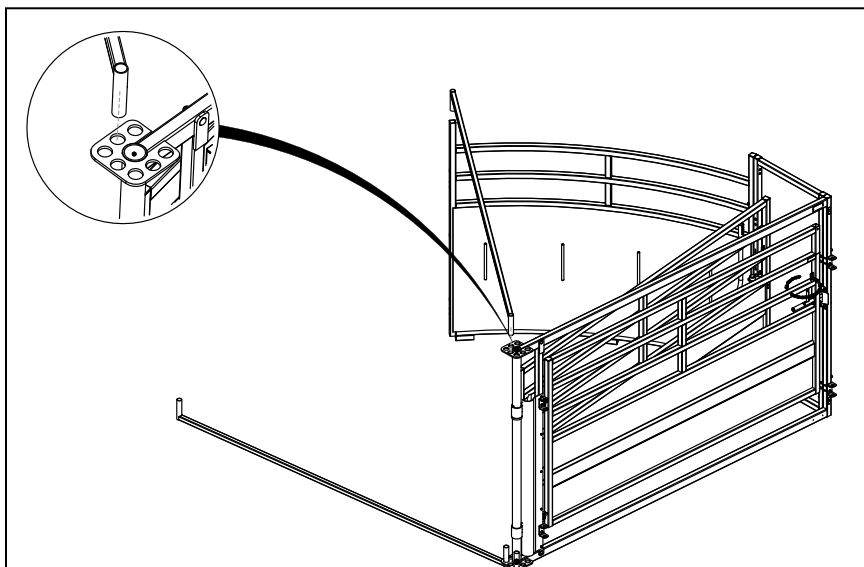
1. Leave gates strapped.



2.



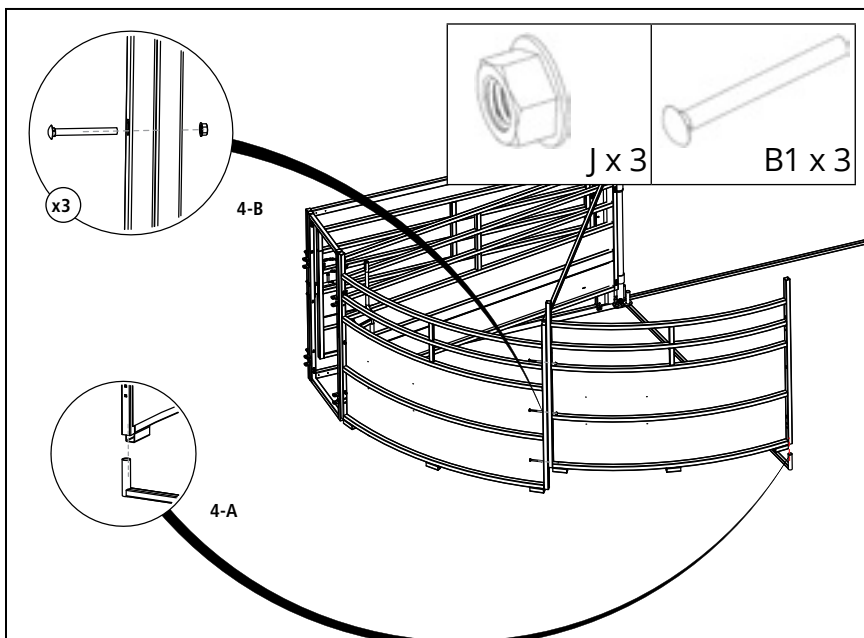
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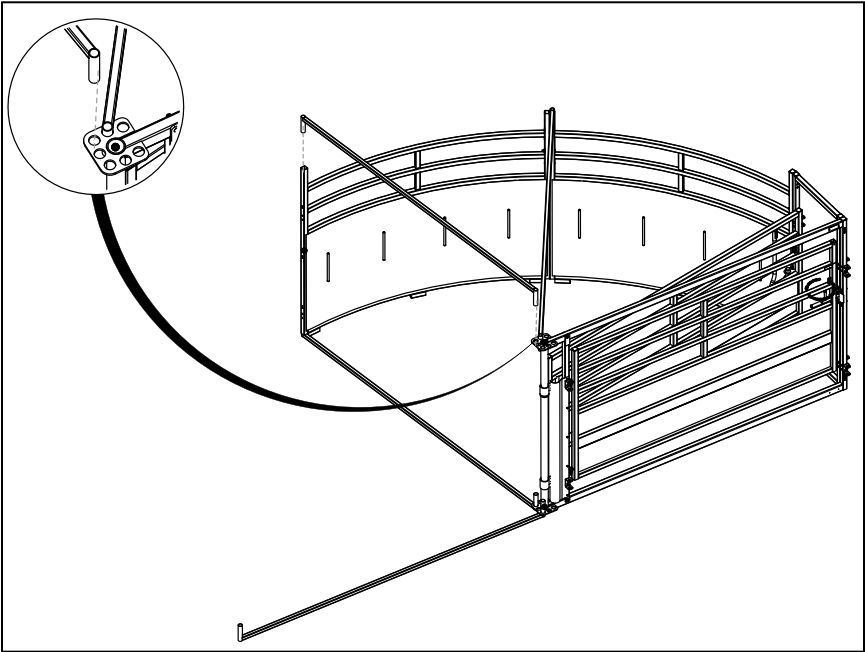
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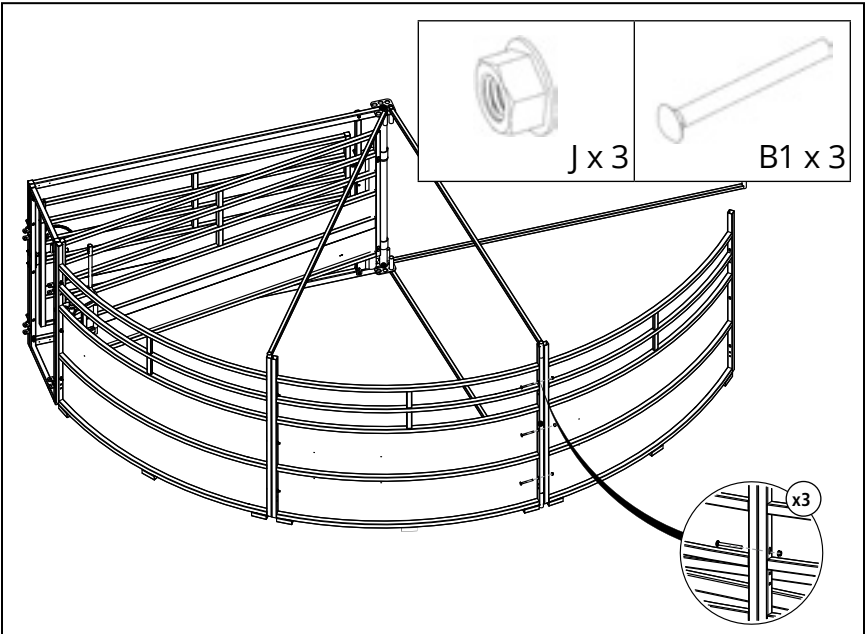
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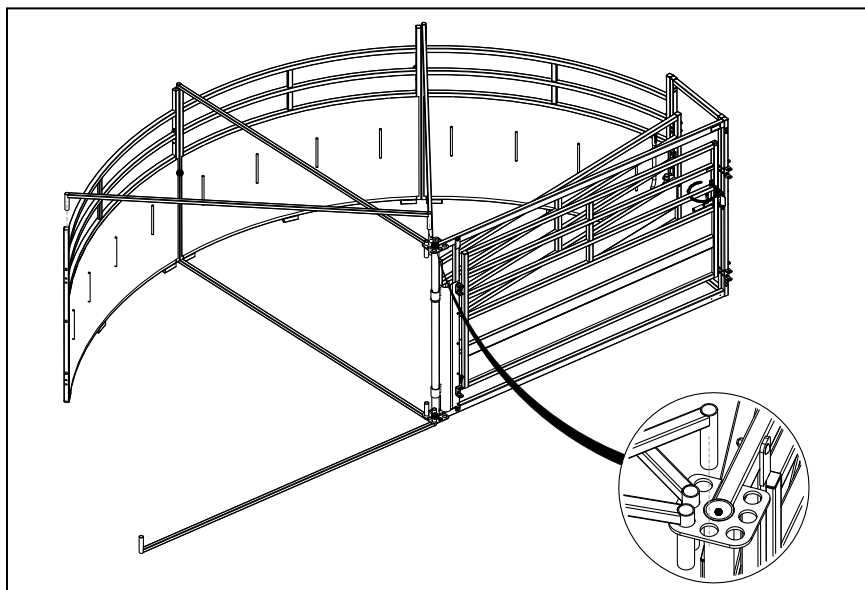
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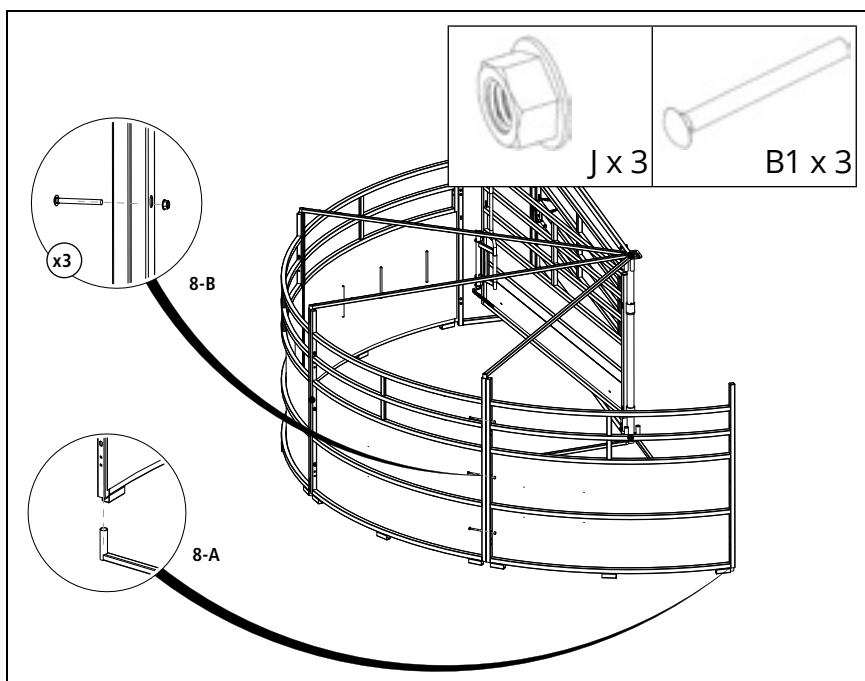
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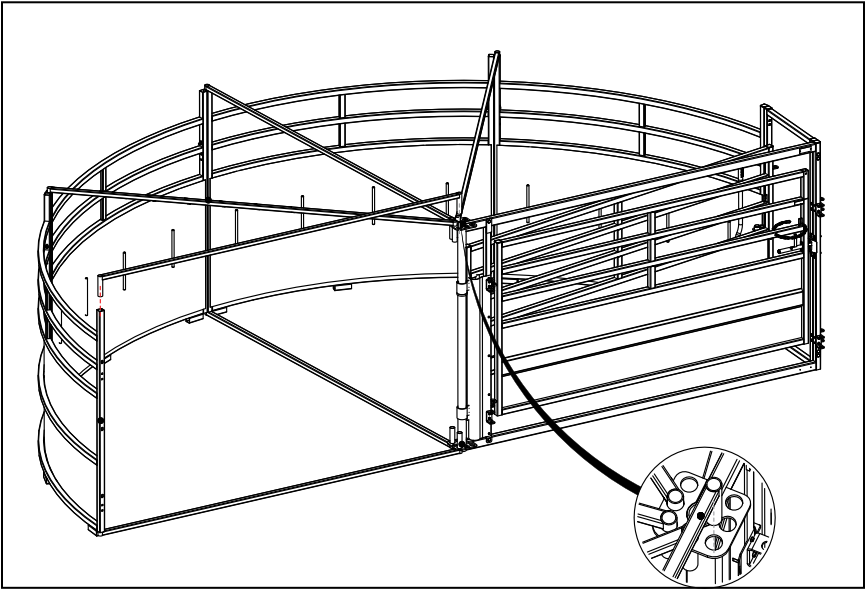
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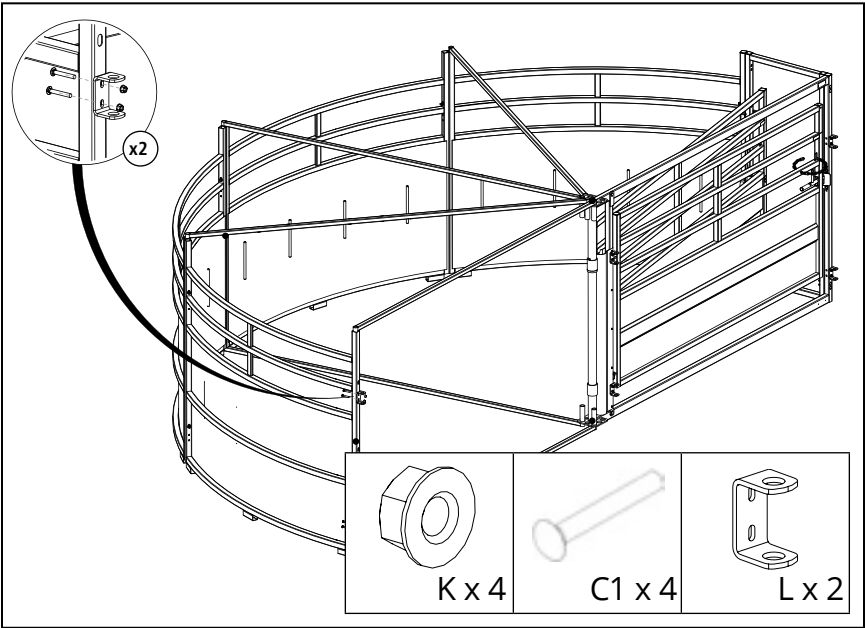
8.



9.



10.



11. Tighten all nuts and bolts.

RIGHT-HAND MAIN FRAME CONVERSION

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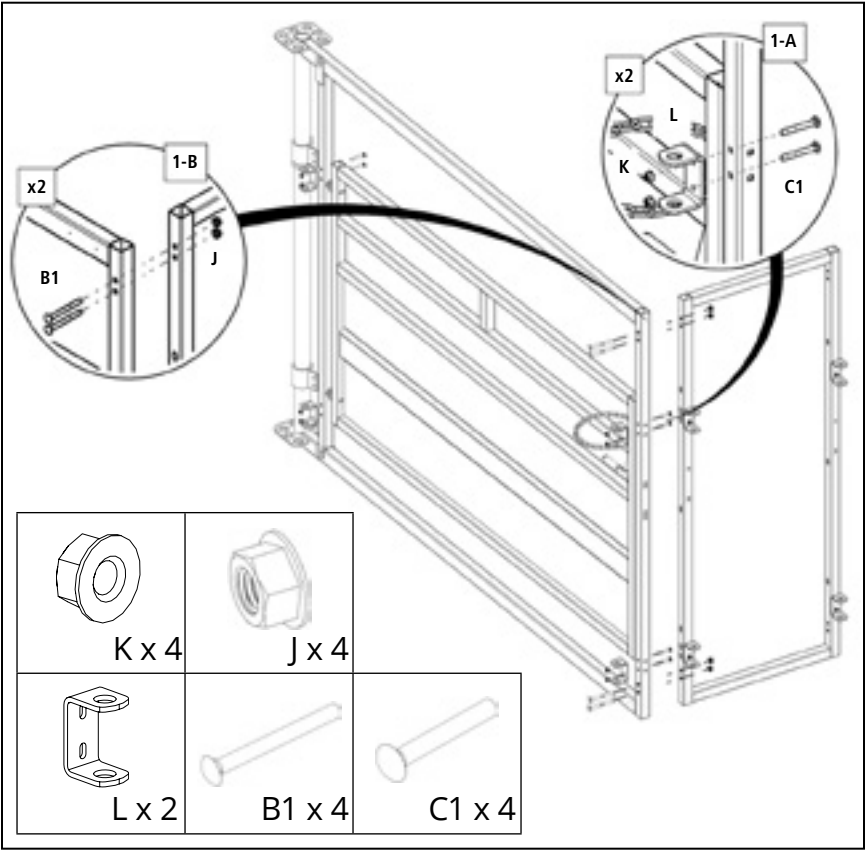
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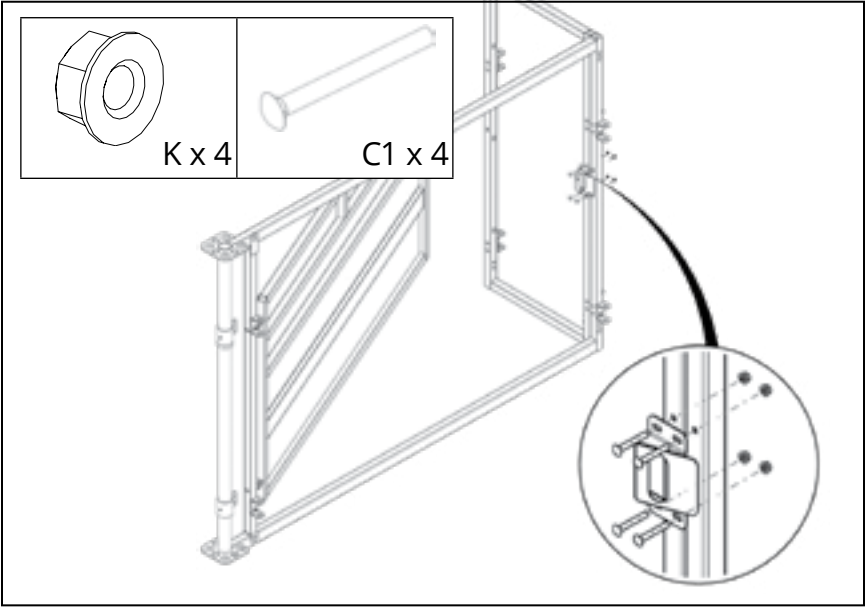
WARNING:

The Main Frame must be supported with a forklift during conversion, as it may fall.

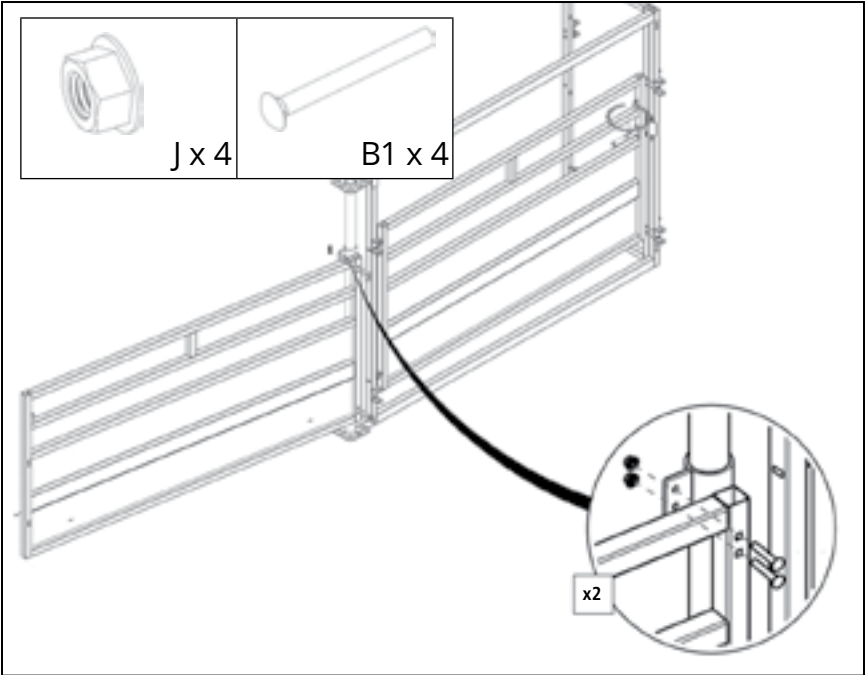
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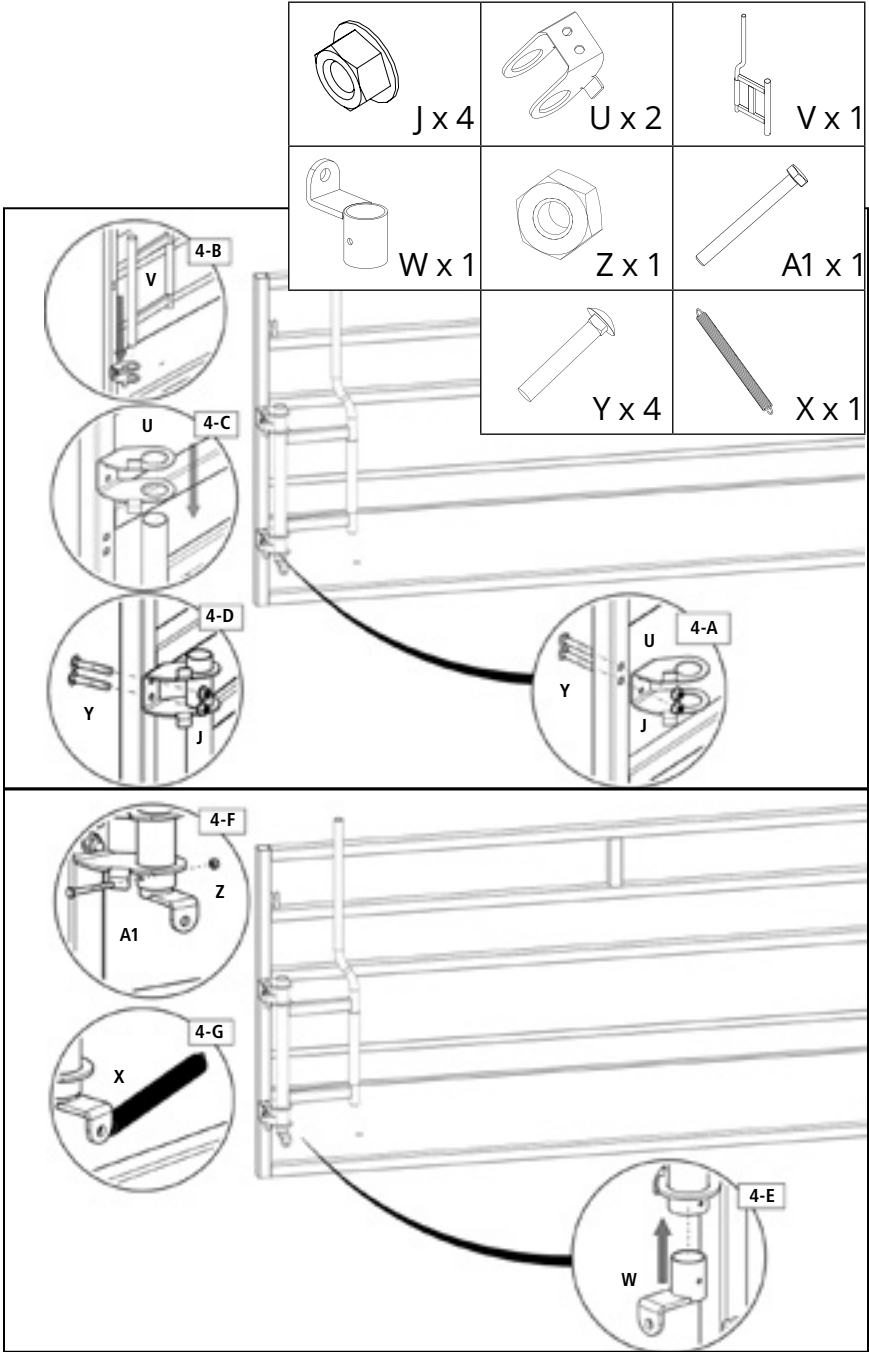
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3.

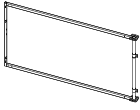
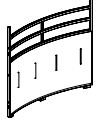
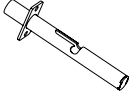
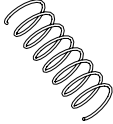
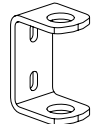
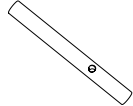
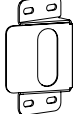
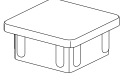
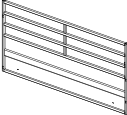
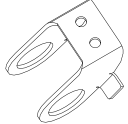
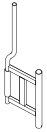
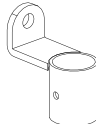
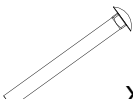
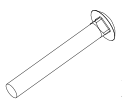


4. Install the Crowd Gate Stop.



5. Refer to Right-Hand Tub Assembly on **PAGE 18** to complete.

BILL OF MATERIALS

2003324  A x1	2000653  B x1	2003337  C x4	2003334  D x6
2003327  E x1	2000633  F x1	2000639  G x1	7001930 1/2" X 5" CARRIAGE BOLT  D x3
2000015  I x1	7001812 1/2" FLANGE NUT  J x27	7001811 3/8" FLANGE NUT  K x14	2000069  L x4
2000006  M x1	2000007  N x1	2000723  O x1	2004449  P x1
2000082  Q x11	2000432  R x1	2002846  S x1	2003330  T x1
2000704  U x2	2000657  V x1	2000658  W x1	2000690  X x1
7002295 1/2" X 3" CARRIAGE BOLT  Y x10	7002297 1/4" X 2 1/2" HEX BOLT  Z x1	7002102 1/4" NYLON LOCK NUT  A1 x2	7002350 1/2" X 5" CARRIAGE BOLT  B1 x13
7002294 3/8" X 2 3/4" CARRIAGE BOLT  C1 x14	2000069 3/4" X 2" HEX BOLT  D1 x10	7002069 3/4" NYLON LOCK NUT  E1 x10	7002269  F1 x10

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.

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

