

PRODUCT MANUAL

**ONE-WAY & TWO-WAY
30° DIVERSION GATE**



OCTOBER 2025

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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

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

SAFETY GUARANTEE

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

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



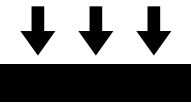
WARNING:

Read below before operation

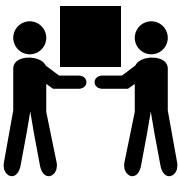
Ensure the operator understands the contents of this manual before using the cattle squeeze chute.

1. 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

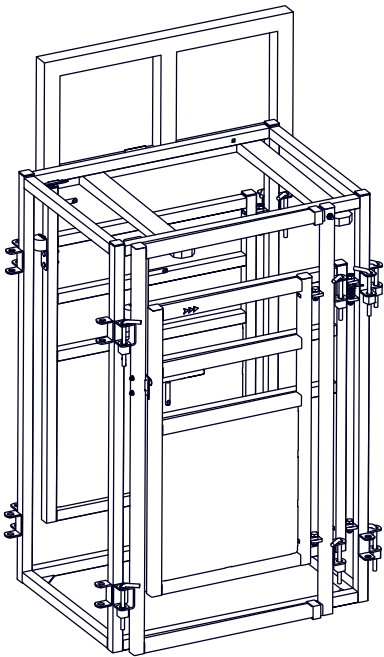


FORKLIFT RECOMMENDED

- 750lbs lift capacity

PROPER EQUIPMENT HANDLING

Minimum 38" forks required, to safely lift sort gate. Lift from top rails of the sort unit as shown below.

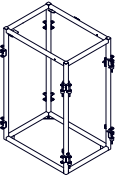
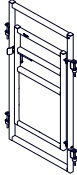
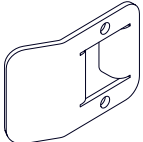
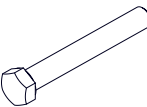


ONE-WAY DIVERSION GATE

Required Tools

- 3/4" Wrench
- 2 x 9/16" Wrench (Left-Hand Conversion Only)

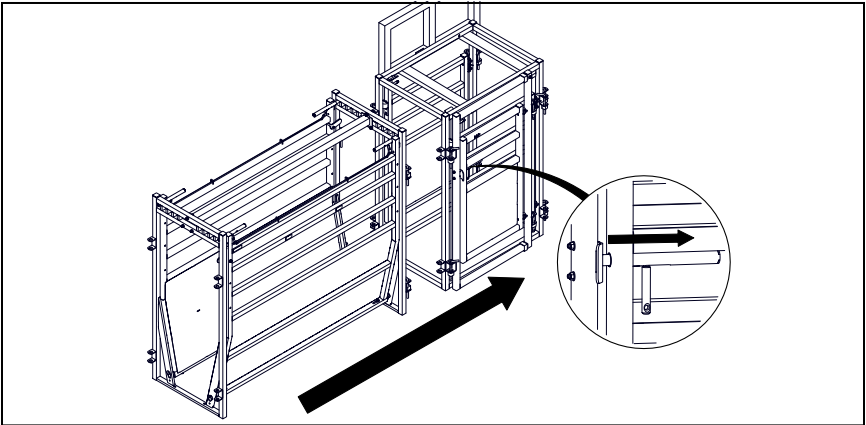
USER ASSEMBLY PARTS LIST

2032112  BASE FRAME A x1	2032581  MAN DOOR B x1	2032612  STRIKER PLATE (LEFT-HAND CONVERSION) C x1
7003178  3/8" FLANGE NYLOC NUT (LEFT-HAND CONVERSION) D x2	7003183  3/8" X 2.57" HEX BOLT (LEFT-HAND CONVERSION) E x2	2000893  PANEL PIN (LEFT-HAND CONVERSION) F x2

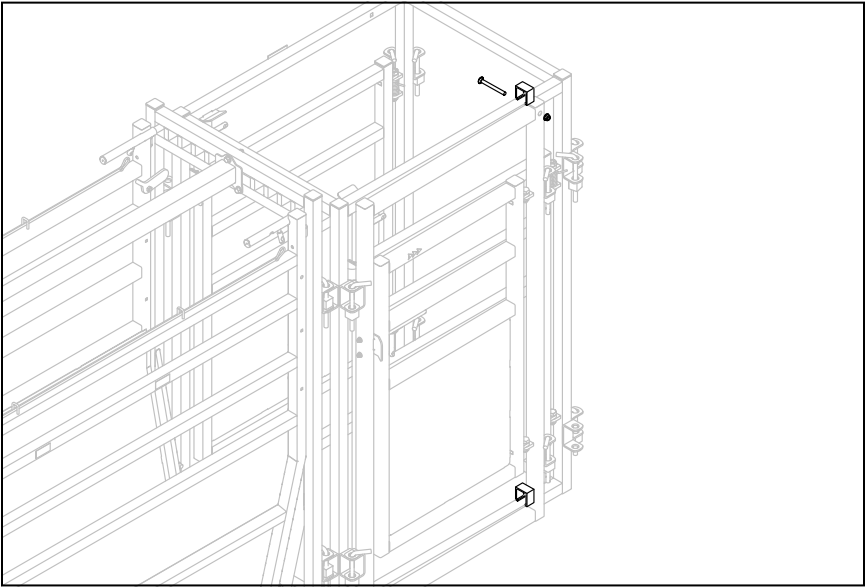
INSTALLATION

1. Position One-Way Diversion Gate (OWDG) in your system so slam latch of the man gate is pointing against the direction of cattle flow for the system. Pin to leadup alley

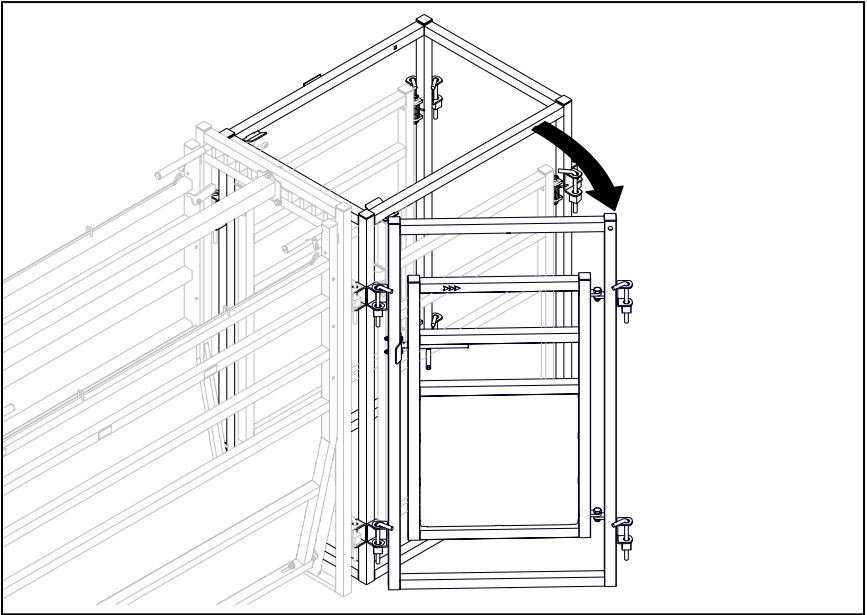
NOTE: Pins for leadup alley not provided with OWDG.



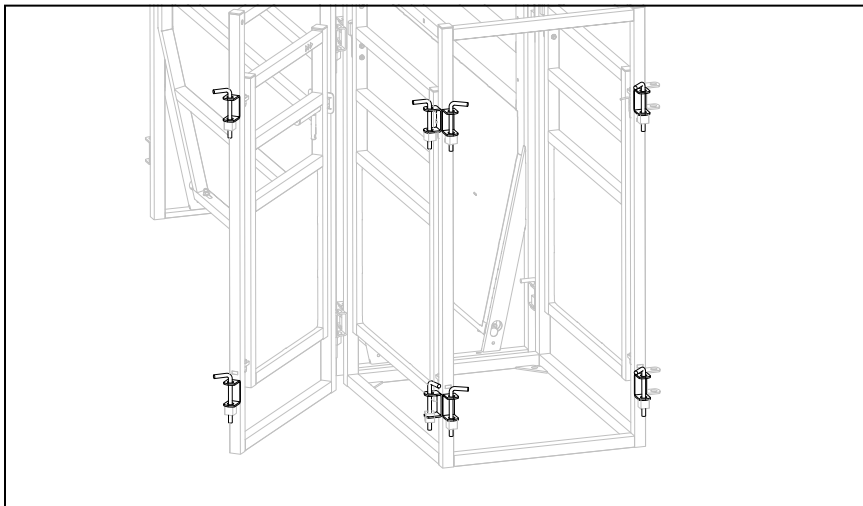
2. Remove/discard one bolt and shipping plastic securing the man gate to the Base Frame.



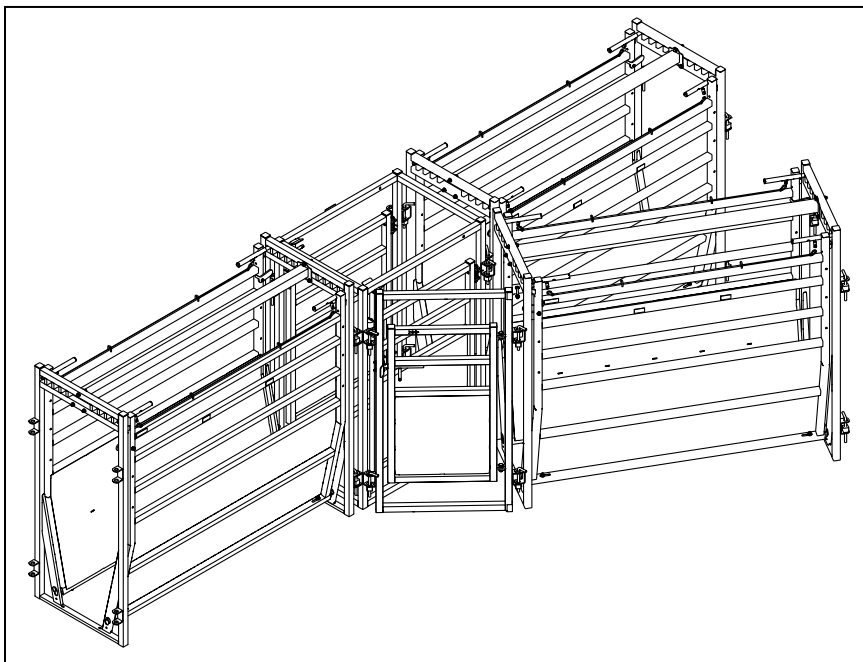
3. Swing man gate outward to attach to alley system.



4. You can use the panel pins provided on the downstream side of the OWDG to attach further alleys.

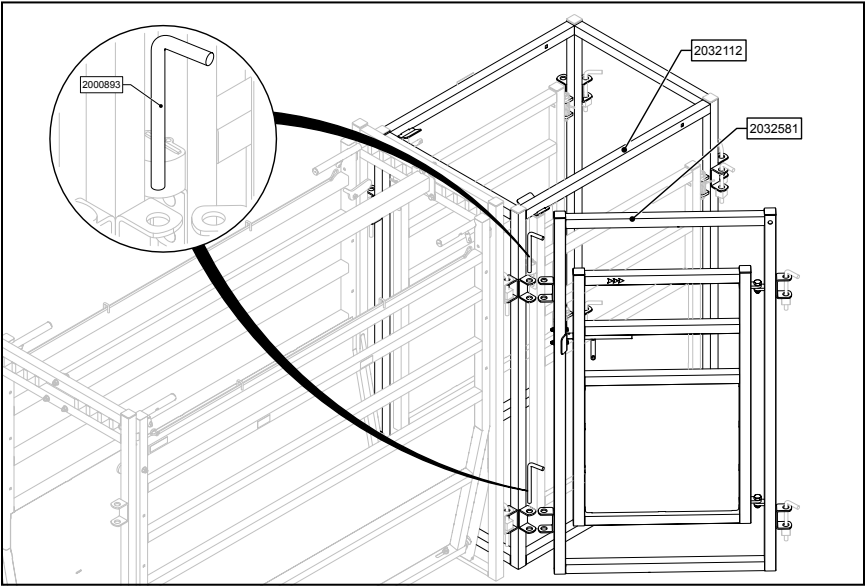


**YOUR ONE-WAY DIVERSION GATE CAN NOW BE CONNECTED
TO THE HANDLING SYSTEM AND IS READY FOR USE.**

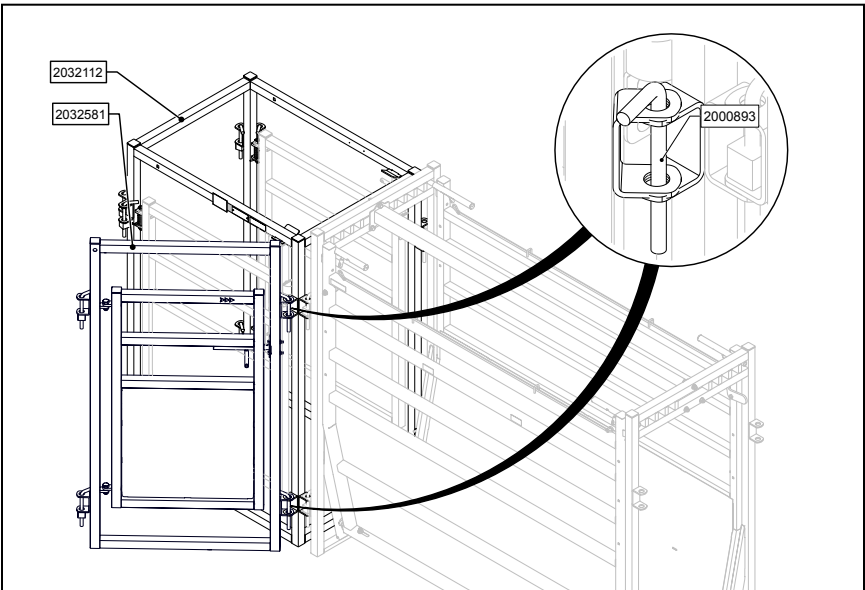


THE FOLLOWING STEPS ARE FOR LEFT-HAND CONVERSION:

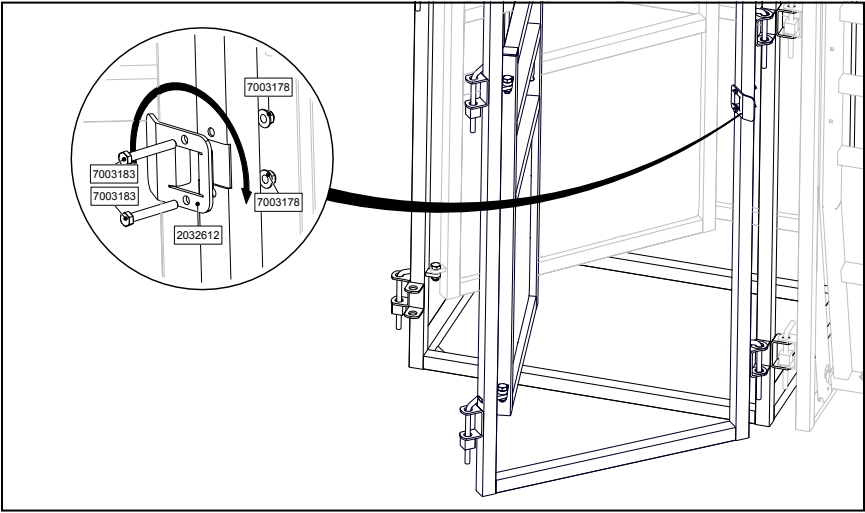
5. Remove two panel pins, set aside and remove man gate from Base Frame.



6. Move man gate to the opposite side and re-install panel pins to secure man gate to the base frame.



7. Open passthroughs doors to provide adequate access. Remove and rotate man gate striker plate 180° so the bent flange is outside of the cattle flow.



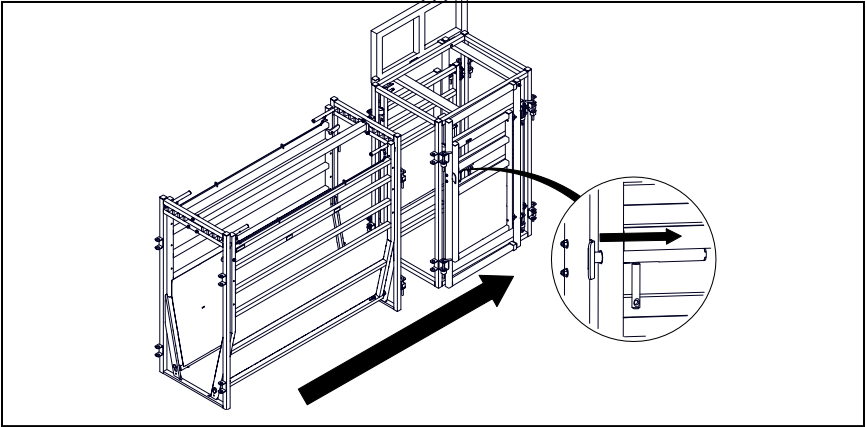
TWO-WAY DIVERSION GATE

Required Tools

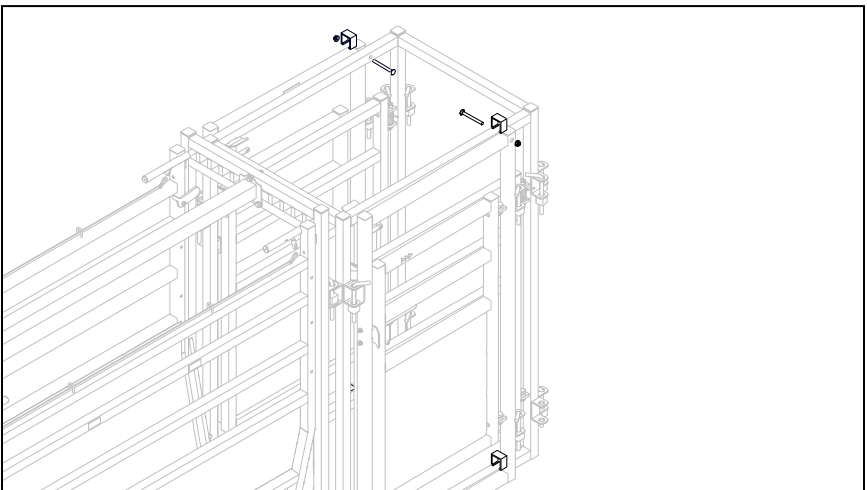
- 3/4" Wrench
- 2 x 9/16" Wrench (Left-Hand Conversion Only)

INSTALLATION

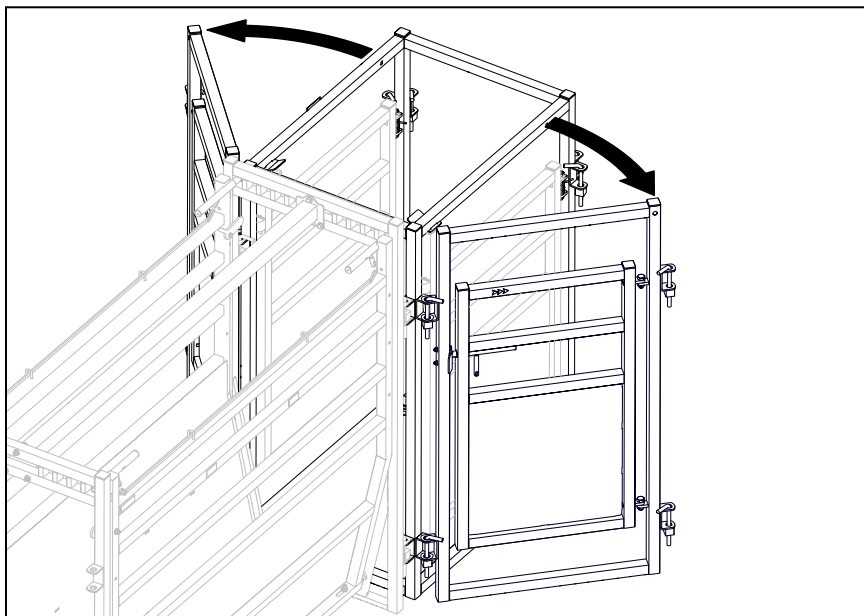
1. Position Two-Way Diversion Gate (TWDG) in your system so slam latches are pointing in the direction of cattle flow for the system.



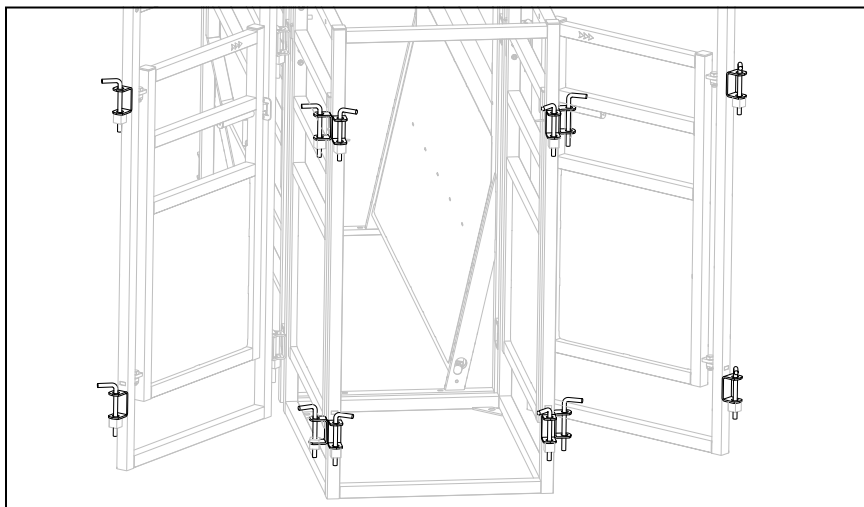
2. Remove/discard one bolt and shipping plastic securing the man gate to the Base Frame. Repeat on opposite side.



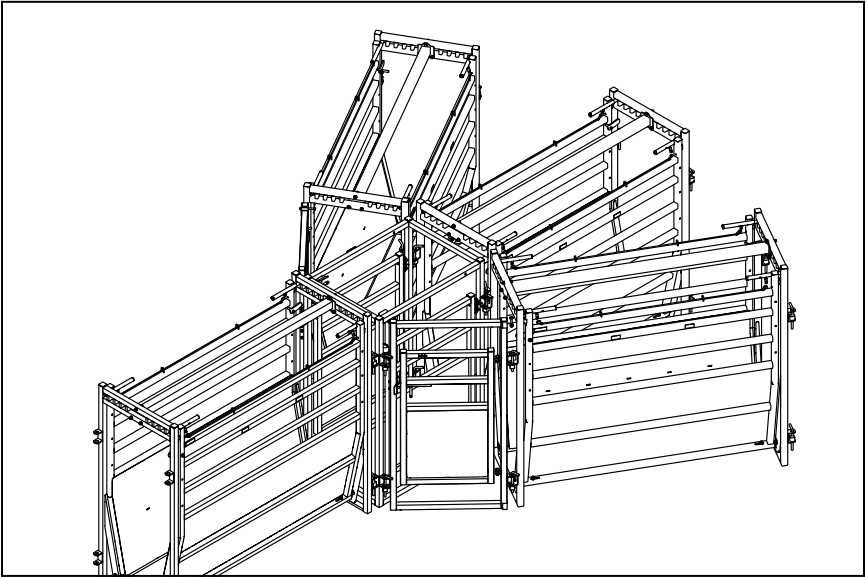
3. Swing man gate outward and attach to alley system with provided panel pins.



4. You can use the panel pins provided on the downstream side of the TWDG to attach further alleys.



**YOUR ONE-WAY DIVERSION GATE CAN NOW BE CONNECTED
TO THE HANDLING SYSTEM AND IS READY FOR USE.**



YOUR WEIGH PLATFORM IS INSTALLED.

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.

1. Lubricate latches, lube bolts, and hinges regularly with WD-40. Recommended every six months, minimum.
2. Check mechanism pivot bolts for wear and lubricate or replace, as necessary.
3. Inspect for signs of mechanical damage regularly, specifically to gate latches and striker plates, and ensure gates are locking securely.

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**

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