

# **EZFLOW<sup>XR</sup>**

**Hydraulic Trap**



## **EZ Flow<sup>XR</sup> Override Installation Instructions**

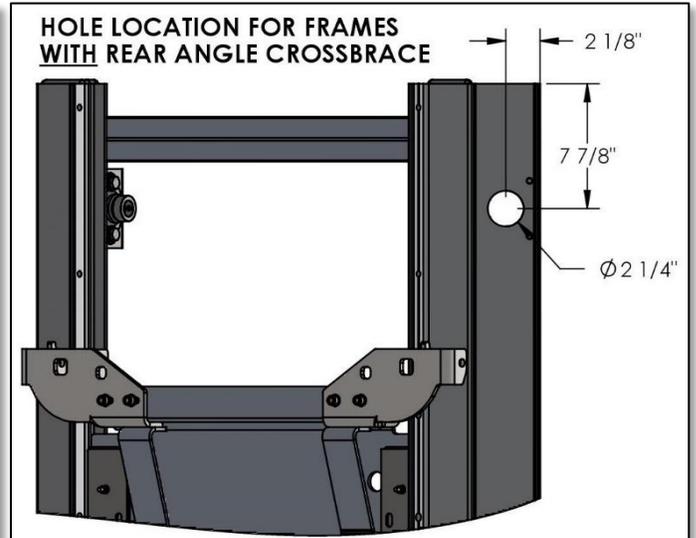
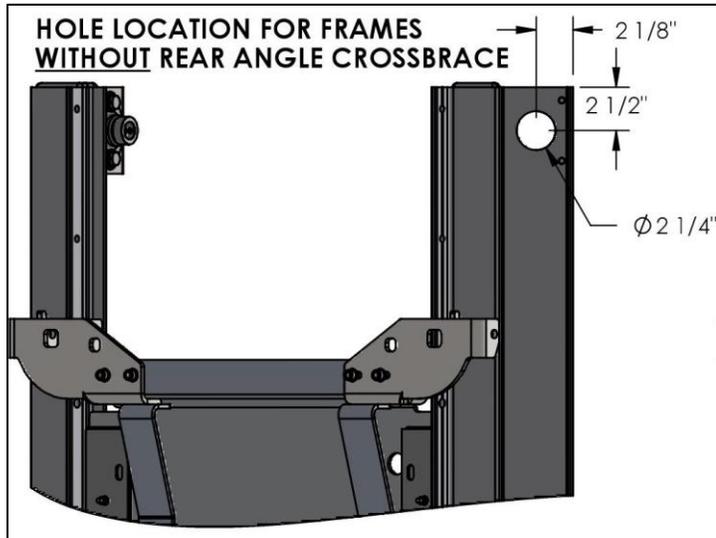


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## EZ Flow<sup>XR</sup> Override Installation Instructions

### • Drill hole in the trap frame for shaft installation.

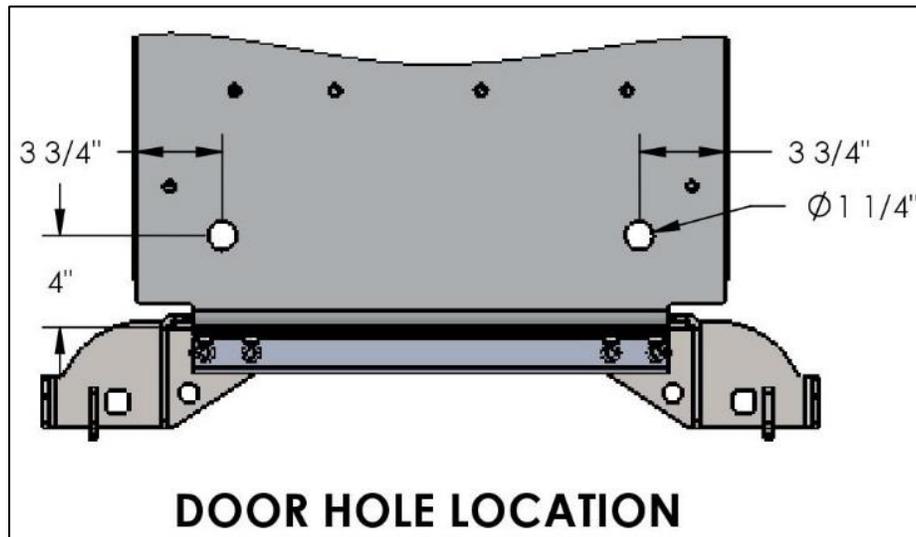
- Mark where the hole will be drilled on the Roadside of the trap frame.
  - Ag Tub - 2 1/8" down from top edge and 2 1/2" from front edge.
  - Split Tub - 2 1/8" down from the top edge and 7 7/8" from front edge.



- Use a 1 1/4" hole saw and drill a hole in the front and rear trap frames on the Roadside only.

### • Drill holes in the doors.

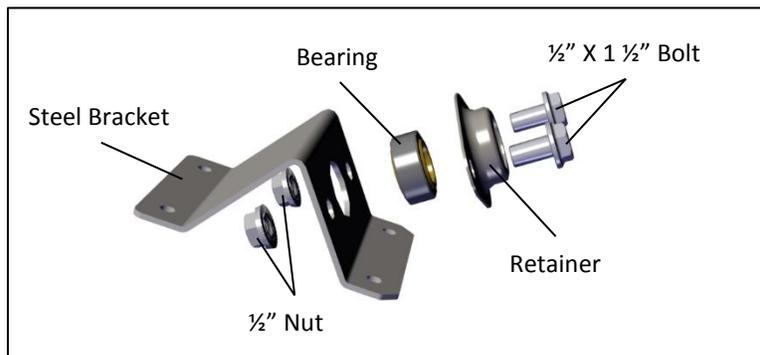
- Mark where the holes in the doors will be drilled.
  - Both types of tubs - 3 3/4" from each edge and 4" from end of door.



- Use a 1 1/4" hole saw and drill a hole in both doors.

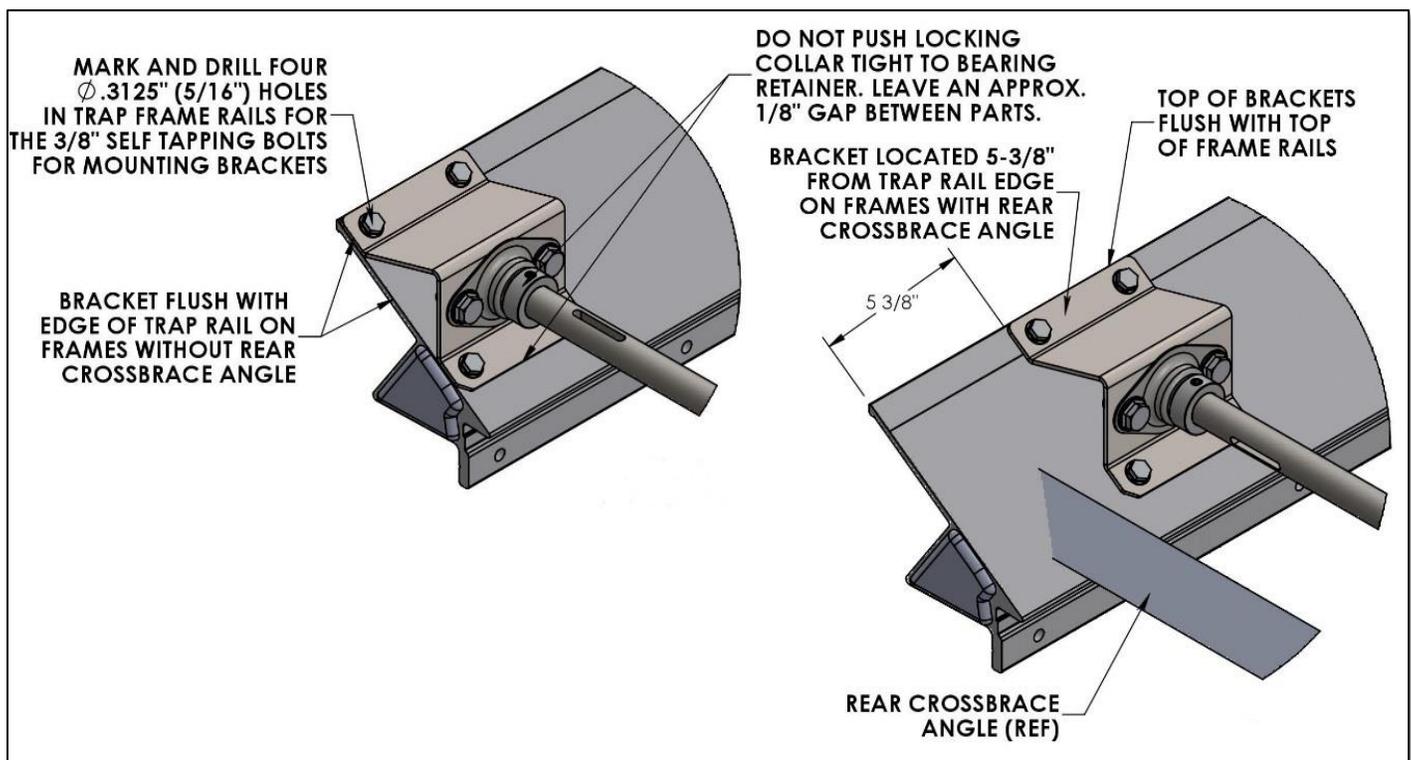
- **Assemble the bearings and brackets.**

- Insert the bearing into the bearing retainer
- Attach the retainer to the steel bracket using  $\frac{1}{2}$ " x  $1 \frac{1}{2}$ " flange bolts and  $\frac{1}{2}$ " flange nuts.



- **Attach the brackets to the trap frames.**

- Hold bracket on the trap frame and use a clamp to hold it in place.
  - Ag tub – flush with both the top and the front edge of the rail on both sides.
  - Split tub – flush with top and  $5 \frac{3}{8}$ " from front edge of the rail on both sides.

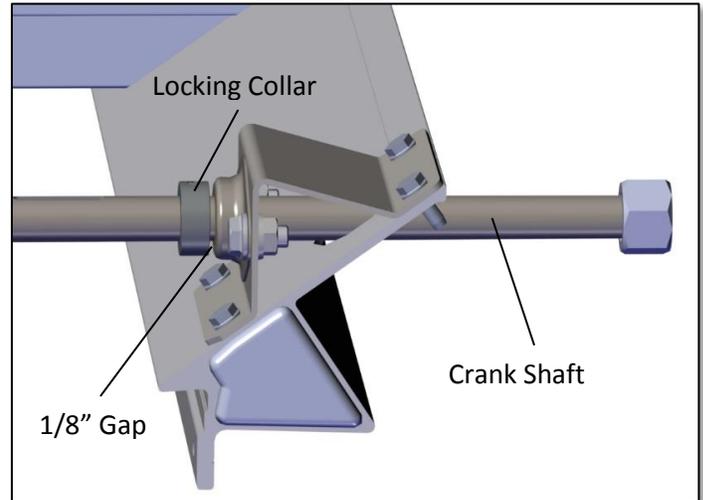
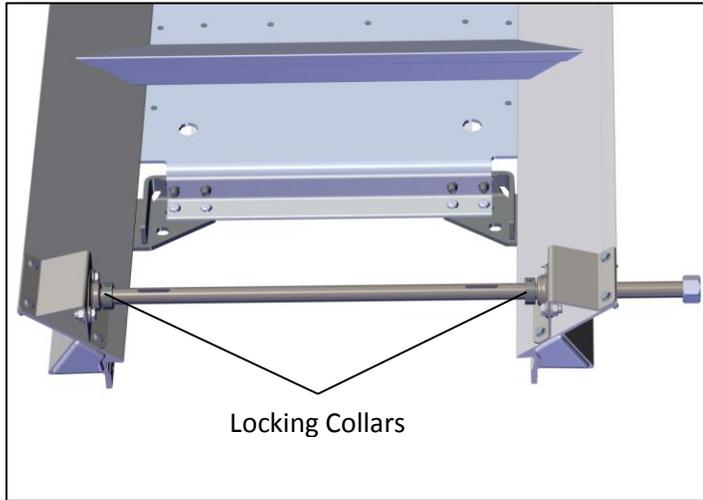


- Mark and drill four  $0.3125$ " ( $5/16$ " ) holes in the rail.
- Attach the brackets using four  $3/8$ " self-tapping screws.

- **Installing the crank shaft.**

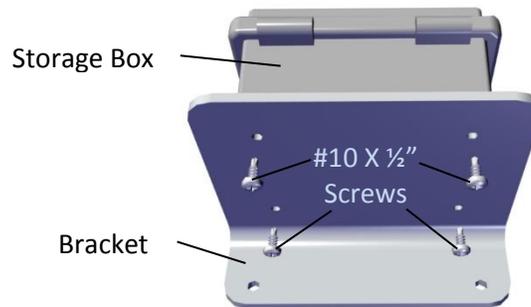
- Insert the crank shaft through the hole in the roadside of the trap frame and through the bearing in the first bracket.
- Slide the shaft half way to the second bracket.
- Slide the locking collars onto the shaft (do not tighten at this time).
- Slide the shaft the rest of the way into the bearing in the second bracket.

- Make sure the shaft is flush with the inside of the second bracket.
- Use the locking collars to secure the shaft in the assembly.
  - Push the collar up to but not tight to the bearing retainer or it will make it difficult to turn.
  - Make sure the collars are about 1/8" away from the retainer.



• **Install the hook strap storage box.**

- Attach the box to the bracket using the four #10 x 1/2" screws.
  - Make sure the hinges are to the top and the latch is on the bottom when mounting to the bracket.



- Hold the bracket up to the motor mount bracket.
- Mark and drill two 0.281" (9/32") holes in the motor mount bracket
  - Be careful not to drill into the fluid reservoir.
- Attach the bracket to the motor mount bracket using two 1/4" x 1" screws and 1/4" nuts.
- Store the hook straps in the storage box.

