

Hold Open Closer Installation Instructions

Your door is equipped with two closers:

- A standard function closer installed at the top of the door
- A Hold Open closer at the bottom of the door

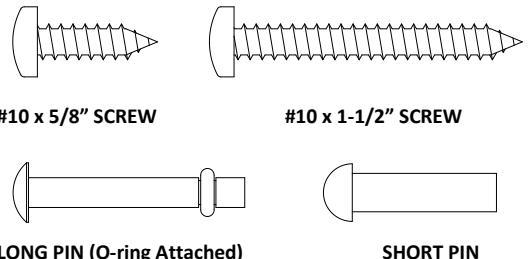
1) Preparation

Locate the closer screw pack, which contains:

- 8 - #10 x 1-1/2" screws
- 4 - #10 x 5/8" screws
- 2 - Short pins
- 2 - Long pins with o-rings attached

Tools required

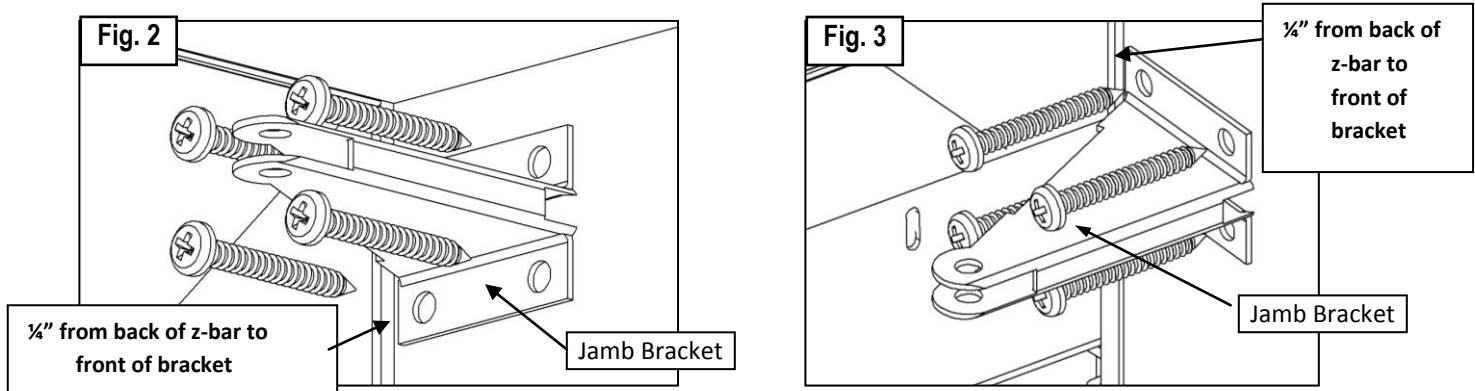
- Power drill with an 1/8" drill bit
- No.2 Phillips screwdriver



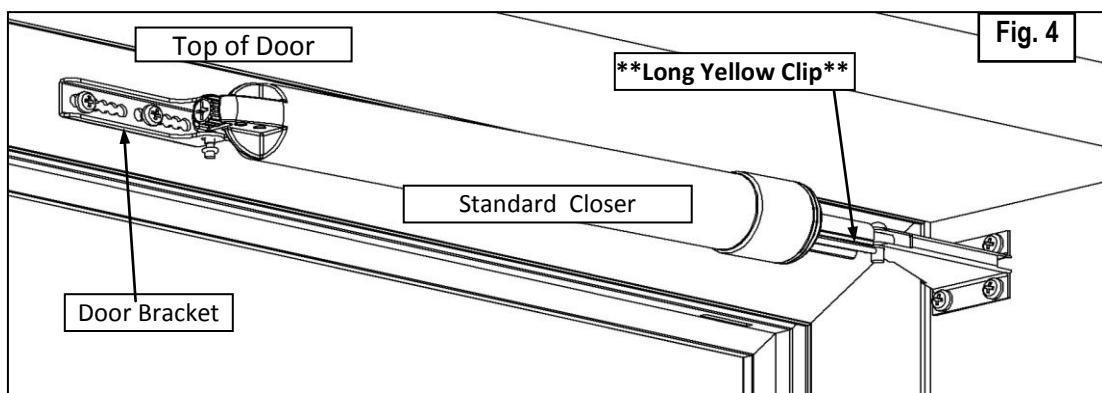
2) Install the jamb brackets:

Fig. 1 Full Scale

a) For the top closer; Locate jamb bracket about 1" down from the top of the door positioning the bracket $\frac{1}{4}$ " from the back leg of the hinge rail. Drill 1/8" pilot holes and fasten bracket to jamb with four #10 x 1-1/2" screws, per Fig. 2.

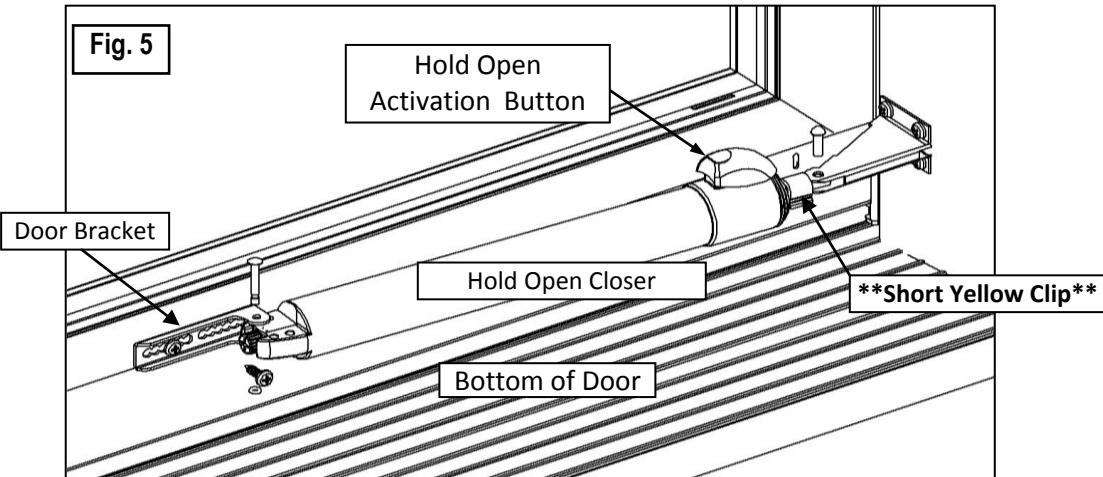


b) For the bottom closer; Locate jamb bracket about 1" above the door expander positioning the bracket $\frac{1}{4}$ " from the back leg of the hinge rail. Note: Bottom closer may need to be installed on the door expander in some cases. Drill 1/8" pilot holes and fasten bracket to jamb with four #10 x 1-1/2" screws, per Fig. 3.



3) Install the door brackets

a) For the top closer; Close and latch the door. Assemble the standard closer and the door bracket using the long pin and o-ring, as shown in Fig. 4. Attach this assembly to the top jamb bracket using the short pin. Snap the long yellow clip onto the rod, between the jamb bracket and the cylinder, as shown in Fig. 4. **Important: Closer will not operate properly without the use of the yellow clip.** Hold the assembly level and mark the mounting hole locations in the middle of the adjustment slots of the door bracket. Drill 1/8" starter holes. **Caution: Do not drill through the outside of the door.** Attach using two #10 x 5/8" screws. **Discard the yellow clip.**



b) For the bottom closer; Close and latch the door. Assemble the Hold Open closer and the door bracket using the long pin and o-ring, as shown in Fig. 5. With the activation button facing upward, attach this assembly to the bottom jamb bracket using the short pin. Snap the **short** yellow clip onto the rod, between the jamb bracket and the cylinder, as shown in Fig. 5. **Important: Closer will not operate properly without the use of the yellow clip.** Hold the assembly level and mark the mounting hole locations in the middle of the adjustment slots of the door bracket. Drill 1/8" starter hole. **Caution: Do not drill through the outside of the door.** Attach using two #10 x 5/8" screws. **Discard the yellow clip.**

Operation and adjusting instructions:

- **To hold the door open:** Just press the Hold Open Activation button on the closer.
- **To close:** Push the door open slightly and release.

To adjust closing speed:

- The closing speed may be adjusted with the thumbscrew, shown in Fig. 6. **Caution: Do not use a power tool to install or adjust the screw.**
- With both closers installed, turn both adjusting screws to adjust the closing speed of the door.

To adjust closing force to personal preference:

- The door bracket can be positioned towards or away from the hinge side of the door by loosening the screws and sliding the door bracket, shown in Fig. 7.

