

SmoothGlide™ Closer Installation Instructions

Not your ordinary closer, SmoothGlide™ (Patents Pending) provides a smooth and uniform closing motion from start to finish.

Your door is equipped with two closers:

- A SmoothGlide™ closer installed at the top of the door
- A SmoothGlide™ closer with Touch'n Hold 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

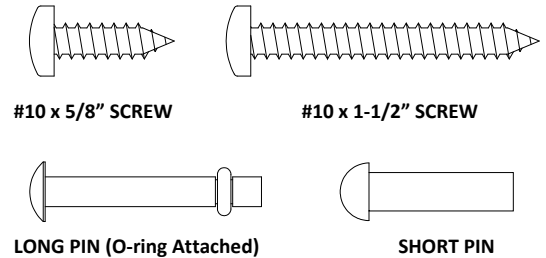
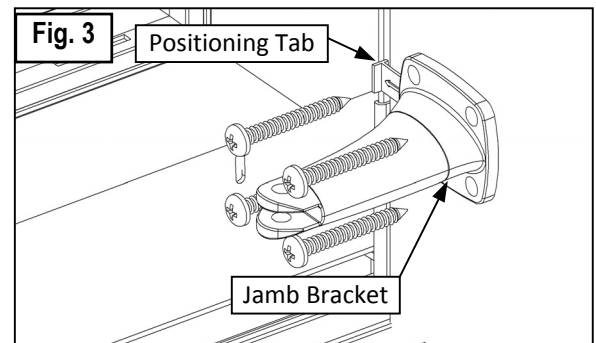
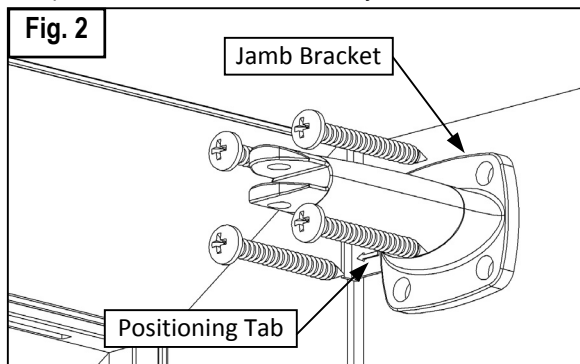


Fig. 1 Full Scale

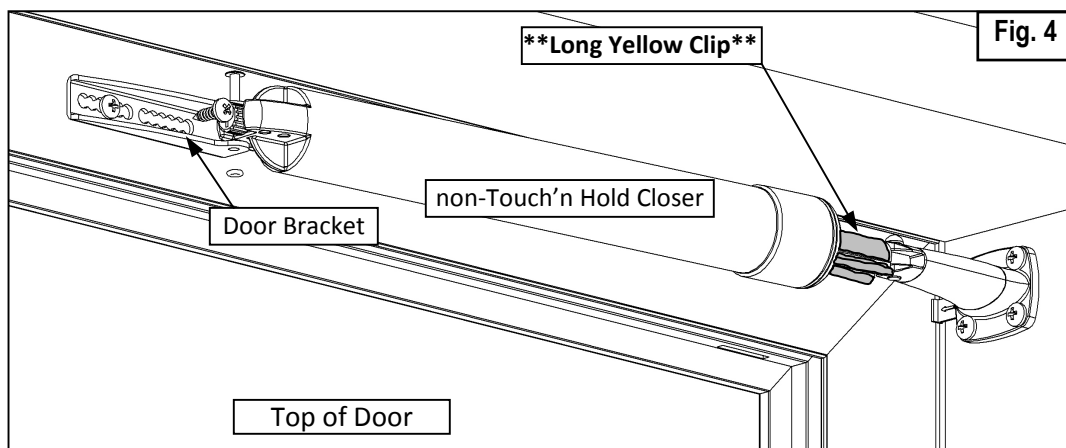
2) Install the jamb brackets:

a) For the top closer; Locate jamb bracket about 1" down from the top of the door with the positioning tab against 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.



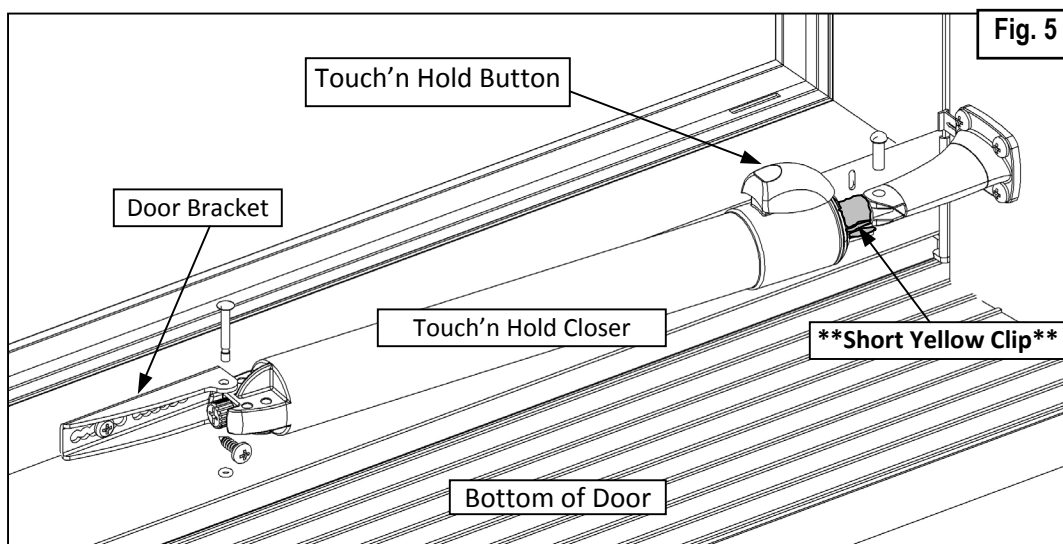
b) For the bottom closer; Locate jamb bracket about 1" above the door expander with the positioning tab up against the back leg of the hinge rail.

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. After fastening the jamb brackets, break off the positioning tabs.



3) Install the door brackets

a) For the top closer; Close and latch the door. Assemble the non-Touch'n Hold 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 Touch'n Hold closer and the door bracket using the long pin and o-ring, as shown in Fig. 5. With the Touch'n Hold 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 Touch'n Hold 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.

