

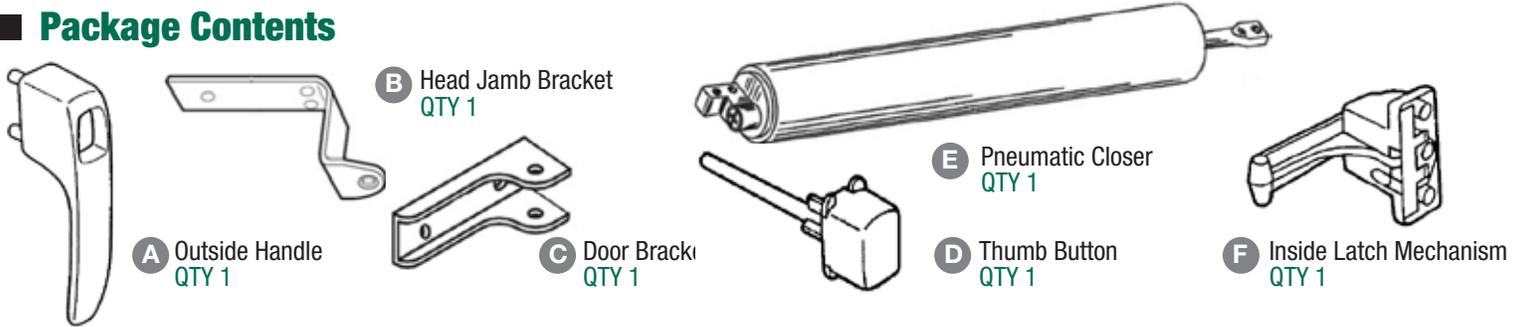
Metal Screen Door

Hardware Installation Instructions

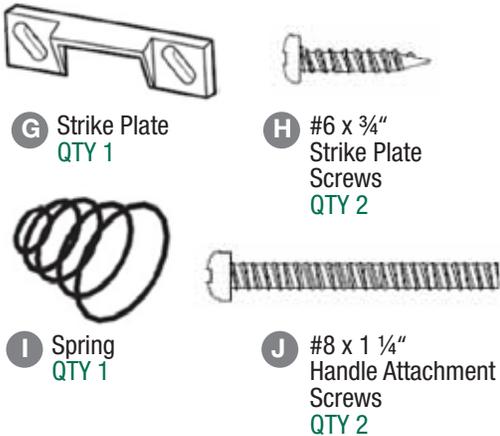
Important Information Read the complete installation instructions before proceeding with installation.

- Do not return to store if missing parts or installation questions. Please Contact Columbia Mfg.
- Use appropriate protective equipment during installation.
- Columbia Mfg is not responsible for accidents and injury resulting from the use or installation of this product.

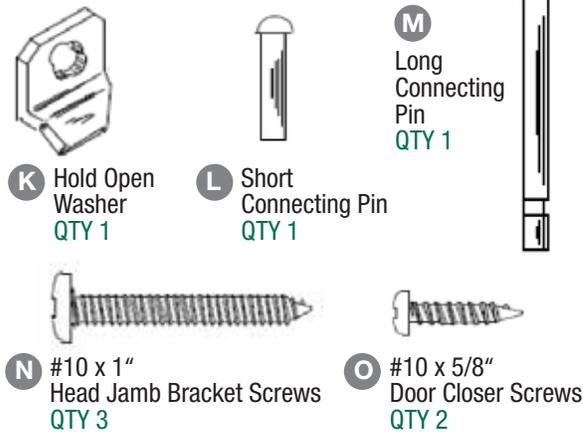
Package Contents



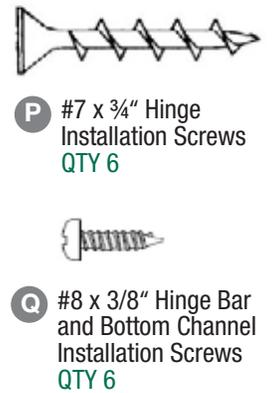
Push Button Parts Packet



Pneumatic Closer Parts Packet

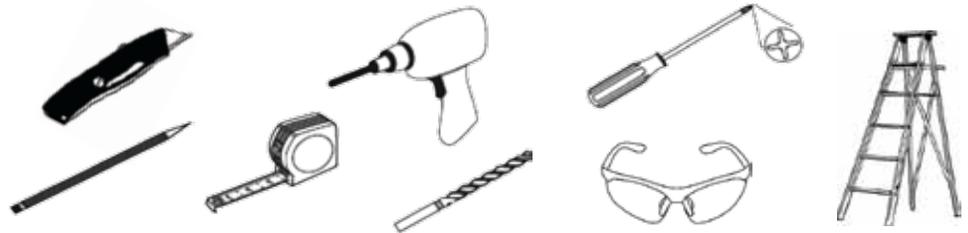


Screen Door Mounting Hardware Packet



Tools Required for Assembly

- Utility Knife
- Pencil
- Drill
- 5/16" Drill Bit
- 1/8" Drill Bit
- Philips Head Screw Driver
- Step Stool or Ladder
- Tape Measure
- Safety Glasses

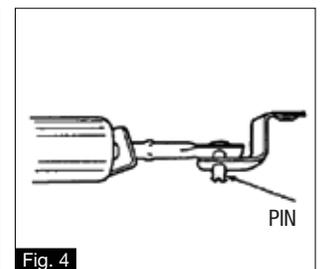
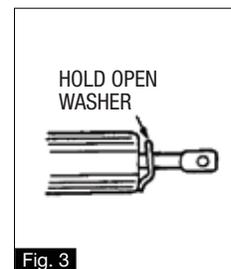
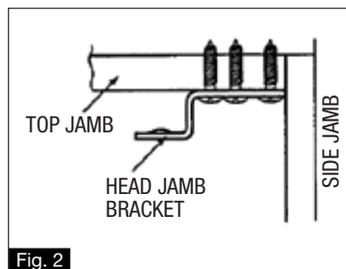
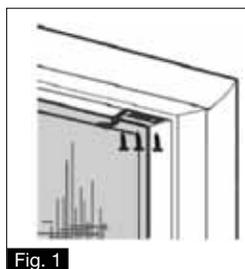


Installing the Pneumatic Closer

Close Screen Door. Position the head jamb bracket **B** at the hinge side of door jamb 3/8" from the screen door itself. Mark position with pencil and use 3 of the #10 x 1 Head Jamb Screws **N** to secure bracket to door jamb. See [Figure 1](#) and [Figure 2](#). Slide the hold open washer **K** over the longer flanged end of the pneumatic closer **E**. See [Figure 3](#).

Connect the pneumatic closer **E** to the head jamb bracket **B** by inserting the short connecting pin **L** through the aligned holes of the bracket **B** and closer **E**. See [Figure 4](#).

(Continued on next page)



■ Installing the Pneumatic Closer *(Continued from last page)*

Attach door bracket **C** to pneumatic closer **E**, in REAR hole, with long connecting pin **M**. See **Figure 5**. With the screen door tightly closed, hold closer **E** and door bracket **C** in a level position, mark and pre-drill holes using a 1/8" drill bit. Do not drill through door. Insert two #10 x 5/8" door closer screws **O** using a Phillips head screw driver. Do not use a power drill. You can adjust the speed of the closer **E** by turning the screw located on the end of the pneumatic closer **E**. Adjust to desired setting. See **Figure 6**.

■ Installing the Push Button Hardware

Ensure that the location you have chosen for the handle set will not hit the primary door entrance handle. See **Figure 7**. Close the screen door. Position the mounting template on the inside face of the frame of the door at the desired height. Fold the template over the frame at the dotted line. This will position the three drill holes in a vertical position near the edge of the door and sticker plate holes. Mark the positions before drilling.

See **Figure 8**. Use a 5/16" drill bit and drill through the three marks previously indicated on the door from the template. Clear off any excess metal burrs. For 5/8" metal screen doors, take thumb button **D**, and trim 3/8" off the end of the shaft of the button with a utility knife as shown in **Figure 10**. For 7/8" metal screen doors, trim 1/8" off the end of the shaft of the button. For 1" thick doors no trimming will be required. Assemble the outside handle **A**, thumb button **D**, and spring **I** together as shown in **Figure 11**. Make sure to place the small end of the spring through the shaft first. Hold assembly together. Take the assembled outside handle from the previous step and push the thumb button **D** shaft through the door from the outside, aligning the shaft in the middle hole and the flanges on the top and bottom of the handle into their respective holes.

See **Figure 12**. Position the inside latch mechanism **F** over the three holes on the inside of the door. Align the shaft of the thumb button **D** with the middle hole. That will position the top and bottom holes on the inside latch mechanism **F** over their respective holes. Use a Phillips head screw driver and the two #8 x 1 1/4" handle attachment screws **J** and attach the inside and outside handle assemblies together. See **Figure 13**. Using the marks you made from the template, install the strike plate **G** on the wood jamb at the position where the inside latch mechanism **F** will engage the strike plate **G**. Attach with #6 x 3/4" strike plate screws **H**. See **Figure 14**.

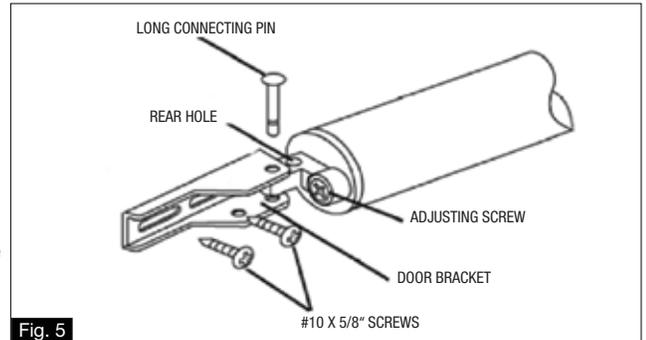


Fig. 5

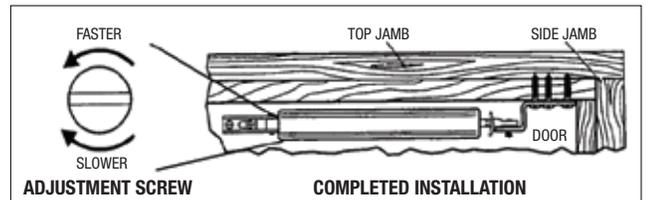


Fig. 6

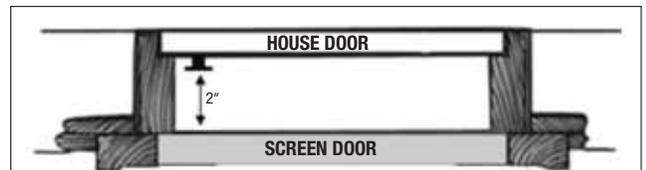


Fig. 7

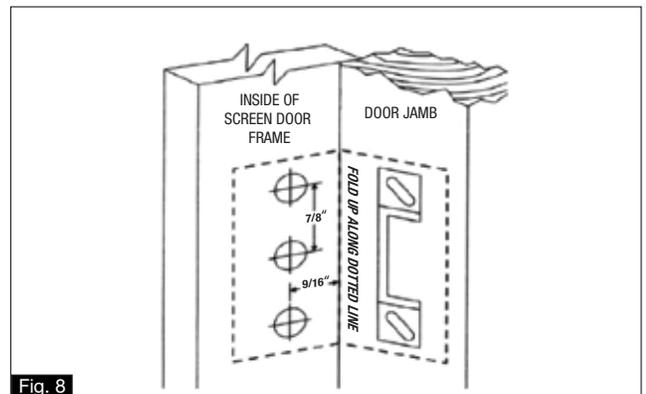


Fig. 8



Fig. 9

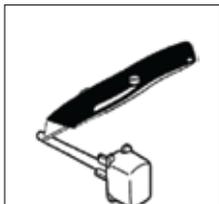


Fig. 10

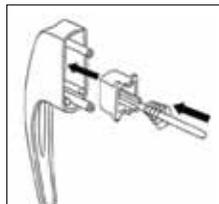


Fig. 11

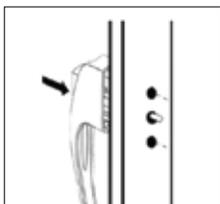


Fig. 12

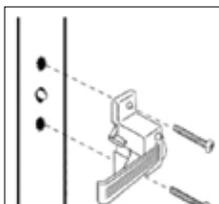


Fig. 13



Fig. 14

Push Button Hardware Template

The attached template is for the installation of the push button hardware and strike plate. Cut along outside of dotted line, verify the desired location has the correct clearance, and tape template to the door as described in the above instructions.

