REMEMBER: ALWAYS USE THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

Homes built before 1978 may contain lead paint. All replacement installations must comply with the U.S. EPA’s Lead-Based Paint Renovation, Repair, and Painting Program (RRP Rule). Read more about the RRP Rule and lead-safe work practices, on the U.S. EPA’s website at: www.epa.gov/lead

1 UNPACK NEW DOOR & CHECK SIZING

Step 1- Locate bar coded shipping label on box and confirm swing, color, and sizing. The sizing chart below will help you identify correct size.

Step 2- Unpackage door and check for any damages and that your order was shipped complete.

Step 3- Carefully remove interior casing.

Check rough opening dimensions to ensure new door will fit opening.

Too small of an opening will cause interference problems for installation.

To large of an opening will need to be framed in for proper fit.

Measuring Guidelines:
32" Wide Door = 33" Rough Opening Width
36" Wide Door = 37" Rough Opening Width
80" High Door = 81½" Rough Opening Height
**REMOVE EXISTING DOOR**

**Step 1** - Remove interior casing and exterior brickmold.

**Step 2** - Remove hinge pins and door slab.

**Step 3** - Remove or cut screws and nails fastening old frame. Take out existing door frame, including threshold.

If sill is non-removable (one piece wood type), cut or chisel until it is flush with floor (see above illustrations).

**Step 4** - Make sure floor is level and rough opening is plumb and square.

The sill area may need to be built up so new door slab will clear carpet, hardwood, etc.

**Step 5** - Attach threshold extension. Remove blue tape that covers foam adhesive. Lift extension at an angle (see View A) and snap it into groove side of threshold.

**Step 6** - Dry fit door into opening. Check clearance. Make sure door and frames are on same plane.

**Step 7** - Remove door from opening.

Caulk floor with heavy beads of caulking where new threshold extrusions will contact floor.

Place first caulking bead from inside home inwards at 1¼" distance and second caulking bead 3" from first bead (see illustration).
3 INSTALL NEW DOOR

Step 1- From inside home, set pre-hung door unit on top of caulkign and center into the opening.

Step 2- From inside home, screw interior steel flange of frame using (4) #6 x 2 ¼” Phillips Flathead Installation Screws at each strike flange and (2) #6 x 2 ¾” Phillips Flathead Installation Screw at top header flange.

Step 3- Locate door edge lockset area and base frame and remove aluminum shipping bracket (see illustration) and discard.
3 INSTALL NEW DOOR

Step 4 - Open door 160° degrees and install (4) #10 x 2½" Phillips Flathead Sheet Metal Screws through (3) hinges, frame and existing wall as illustrated.

Shimming maybe necessary.

Step 5 - Close door and check perimeter margin between door slab, steel frame and door operation. Adjust margin by either tightening or loosening the installation screws through hinges.

Step 6 - Following installation instructions inside hardware box, attach the handleset and deadbolt to door slab.

Step 7 - Attach strike plates to door frame.

Step 8 - Check operation of door.
3 INSTALL NEW DOOR

Step 9- Install 4 more #6 x 2 ¼" Phillips Flathead installation screws through the interior flange and into the interior wall as illustrated.

Step 10- Check operation of door.

Step 11- Install batt insulation as illustrated.

4 INSTALL CLOSURES
Now that door has been installed, it is time for exterior closure pieces to be installed over the base steel frame.

**Step 1** - Insert exterior closure pieces by guiding each closure between top return and weld plate and work your way up or down as illustrated.

**Step 2** - Attach exterior closure pieces to exterior wall by installing #6 x 2 ¼" Phillips Flathead installation screws.

1. Install #6 x 2 ¼" Phillips Flathead Installation Screws
**Important Note:** To prevent air and water infiltration, before attaching brickmold, it is recommended you cover exterior closure with self-adhering flashing tape (not supplied).

**Step 1** - Locate pre-drilled installation holes on exterior closure (vision hole) and use as a guide to install brickmold and casing to frame.
Step 1- Using a high-grade silicone caulking sealant, apply at the following areas:

- Between base frame and exterior closure
- Between exterior brickmold and exterior closure
- Between exterior brickmold and exterior wall
- Between base frame, exterior closure, exterior brickmold and threshold

Contact your local recycling waste management center for waste disposal in your area. Always check local waste requirements and carefully dispose of waste in accordance with Federal and other regulations.