

Buffalo Forge ThermaPlus™ INSTALLATION GUIDE

GLASSCRAFT®
DOOR COMPANY

IMPORTANT

- * Please read and understand all instructions and warnings before installing any GlassCraft Product.
- * Before installing your door, make sure you have all the necessary tools and materials you will need for the door installation.

Tools

- Safety glasses
- Tape Measure
- 6 and 8 foot level
- Square
- Circular saw and a Planer
- Hammer
- Screws
- Screw Driver
- Finish Nails
- Hinge router
- Utility knife
- Drill and drill bits
- Caulk gun
- Silicone sealant
- Clamp
- Chisel
- Hinge router
- Metal drill for lock set
- Door shims
- Sawhorses



**WARNING: MAKE SURE TO USE 3 INCH
SCREWS ON HINGES.**

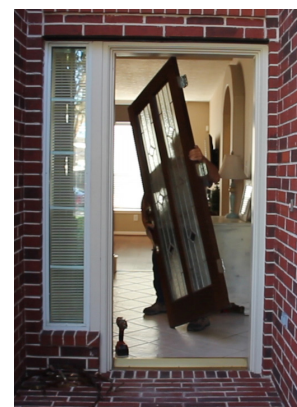
Instructions

1. Verify Measurement



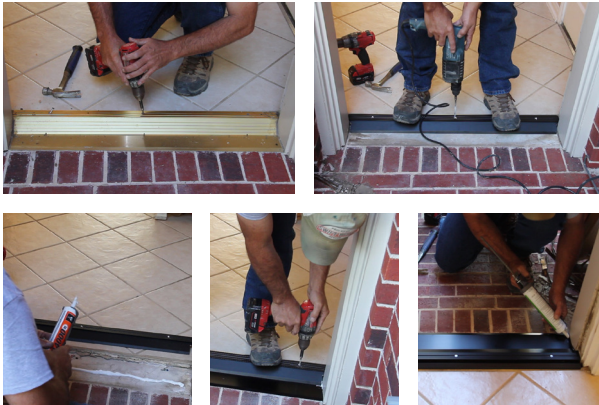
1. Measure the existing door opening. You will need to measure the height and width of the opening as well as the hinge locations.

2. Remove Old Weatherstripping



1. Remove the old weatherstripping from the door opening.
2. Using the drill, please unscrew all of the old hinges off of the doorjamb.
3. When all of the hinges are unscrewed, remove the old door.

3. Prepare The new Threshold



1. Unscrew the threshold from the door opening. With a Hammer, lift up to remove the threshold.
2. Place the new threshold down and drill holes for the new screws.
3. Apply a layer of caulk to the floor and then lay the new threshold down. Drill in screws to secure the new threshold to the door opening. Seal the threshold with a layer of beaded caulk on both the right and left side of the threshold.

5. Trim The Door As Needed

1. Place the new ThermaPlus door on a set of sawhorses. Please have someone assist you with the door.
2. Mark the door where it needs to be trimmed.

Note: Edges may be trimmed up to ¼ inch on the top edge and sides, and by 1¼ inches on the bottom edge.

3. Clamp a straight edge for trimming the door.

4. Install New Weather Stripping



1. Screw in the new hinges to the doorjamb. Drill in 3 inch screws through the jamb to secure the hinges into the studs to support the weight of the door.
2. Insert new weather stripping along the door opening.
3. Measure for the placement of the lock set.



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6. Prepare The Hinged Side Of The Door

1. With an electric planer, bevel the side of the door that will be prepped for the hinges.
2. Mark the hinge locations onto the edge of the door.
3. Carefully hammer a hinge router into the door where you just marked the hinge locations.
4. Cut the pocket for the hinge with the router.
5. Drill pilot holes for the hinge screws. Repeat for each hinge location.



7. Prepare The Lockset Side Of The Door



1. Flip the door onto its opposite edge and bevel similarly. This side of the door will be prepped for the lockset.

Note: Sides may also be trimmed up to ¼" on both sides to fit the opening.

2. Mark the location of the lockset on the lockset side of the ThermaPlus door.
3. Take a square and mark the lockset location onto the face of the door.
4. Cut and drill for the lock set into the door.

8. Seal The Trimmed Door



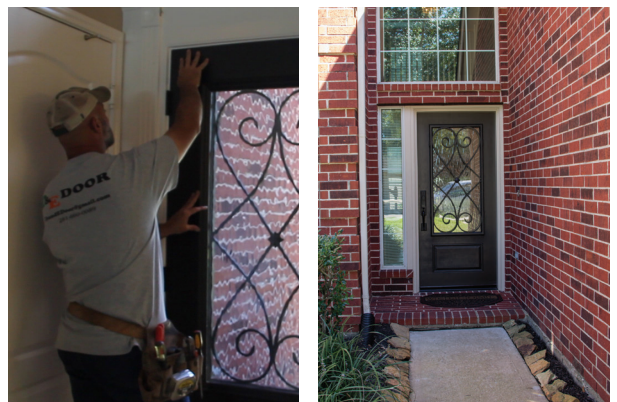
1. Apply caulk to the bottom edge of the door. Place a seal onto the bottom of the door where you applied the caulk. Use a staple gun to secure the seal onto the bottom of the door.

9. Install Door And Lockset



1. Hang the ThermaPlus door into the doorframe. Secure the door with three-inch screws into the jamb and door.
2. Install the lockset and key plates into the door and jamb. Once the lockset is in place, check the locks to make sure they operate properly.

10. Complete Installation



1. Make sure the door is sealed and installed properly. Touch up any edges to the door that might have been scratched during the install.
2. Finally, please clean up and wipe down the door. Leave the installation papers for the homeowner