



PROPER CARE AND MAINTENANCE –DOORS

As we all know environmental moisture, blowing dirt, and exposure to sun will have an impact on a door's finish. It is important to remain it in the best condition as possible, to have you exterior wood door look beautiful for years to come!

With exterior wood doors, you will require to perform periodic maintenance. Required maintenance may vary depending upon environmental conditions in your area and overhang protection provided.

It is required to inspect your doors occasionally for any of these conditions. If any of them appear, it is important to restore the finish immediately. Factory finishes must be maintained to maintain most manufacturer's warranties. If the finish is not maintained, it will begin to fail, and your door may need a complete refinishing. Failure to uphold the finish may void any available warranties.

Please follow these steps carefully:

- Lightly sand, then wipe away dust with a clean cloth, slightly dampened with mineral spirits.
- Apply at least two coats of a fade-resistant exterior polyurethane with an ultraviolet inhibitor following the manufacturer's recommendations. Sand lightly between coats.
- Finish all six sides of the door.

TIP & Warnings: Always make sure to wear work gloves, hearing protection and safety goggles when cutting or scrapping any materials.





Installation Instructions –Doors

Step 1: Prepare Rough Opening

Remove the existing door frame and make sure your work area is clean and cleared. When preparing your rough opening, ensure it is ideally 1" wider and 3/4" taller than the outside frame dimensions of the door unit. The sub floor area must also be cleaned, leveled, and dry. Before starting it is essential to have a solid level sub-floor as this will insure proper installation.



Step 2: Caulk the Sub-Floor

Apply the caulk in three parallel lines, running the width of the sill. Apply the caulk lines directly to the bottom of the door to ensure a necessary weather seal.

Step 3: Place Door in Rough Opening

Start by placing the sill in the opening. Once you have done this step, proceed by putting the door up into the opening. Standing on the outside of the doorway, with the exterior side of the door unit facing you, tilt the door unit toward you. The brickmould unit should be resting up against the siding of the exterior wall, and should slide easily into the rough opening. If your door unit has multiple door panels or glass, get a friend to assist you, and do not attempt to do this on your own.





Step 4: Shim and Fasten

By standing on the inside of the door, center the door in the opening. Insure you have shimmed tightly at the bottom corners of the door unit. By doing this it will keep the door centered and the frame tight against the door unit. Once you have an even gap across the top of the door, keep the door closed and from the inside shim directly the screw hole in each hinge. Make sure you have a 1/8" gap on door between the hinge side jamb and the door slab edge along the entire height of the door. When the shims are properly installed, the frame should not twist or move at all, if there is any movement, loosen the screws and shim tighter to maintain the 1/8" gap, then re-tighten the screws.



Step 5: Install Dead Bolt and Strike Plates

Screw and fasten the latch plate and deadbolt plate to the door slab, and install the dead bolt plate at the correct location. Some frame come factory prepped for the latch plates mounted on the door frame, if no chisel out accordingly



Step 6: Insulate

We recommend to score shims with a utility knife, and snap the shims along the score. You can trim any excess with a utility knife. Insulate around the top and sides of the door unit, without missing any gaps, to prevent the cold air coming in the house.

Step 7: Caulk Doorway

In this procedure you will caulk all four exterior corners and all around the siding or brick. You must insure you caulk the sill and both latch and hinge frame sides. Do not forget to caulk the front sill edge where the sill and the sub floor meet.





Step 8: Adjust Sweep

Adjust the sweep by loosening the screws that hold the sweep in place, and lower the sweep far enough to create an airtight seal with the sill. Now that you have positioned the sweep properly tighten the screw by hand, taking care not to over-tighten it.

Step 9: Install Latch and Dead Bolt

Install deadbolt with the word "top" facing upward, follow by securing the latch and deadbolt with two latch screws.



Homeowner Door Installation Guide
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