

IRON AND ALUMINUM ENTRY DOORS INSTALLATION INSTRUCTION

NEEDED TOOLS

- Level
- Tape Measure
- Shims
- Hammer
- Pry Bar
- Power drill and screwdriver
- 1/4"x3" Bolts and right driver for it
- Caulk
- Sharp Knife



Step1: checking the Rough Opening

- Measure rough opening to confirm the rough opening is the correct size.
 - The rough opening width and height must be at least 1/2" larger than the overall door frame size for proper installation.
- Using the level check if the Rough opening is plum and level. Make any adjustments needed to ensure that the rough opening is plum and level and ready to install the door.

Step2: Unpack the frame and door using the Knife and hammer

- Unwrap the frame using the Knife.
- Open and unwrap the door box using the hammer and knife.

Step3: Preparation

- Apply caulk beads along the length of the Threshold and 6" up on both sides.
- Make sure to use an exterior grade caulk designed for window and door weatherproofing.
- If other waterproofing material such as flashing or waterproofing tape needed please install them before caulking.

Step4: Install the door frame into the rough opening

- Center the door frame in the rough opening and align with the interior or exterior finish wall surface.
- Make sure the threshold is leveled. use the shim to level it if needed.
- Make sure the side frames are plum in both direction (inside or outside – Left or right). Use the shim to plum if needed.
- After making sure the frame is leveled and plumed using a 1/4" drill bit, drill into the framing studs through the existing holes on the frame.
- Screw the frame to the studs using a 1/4" x 3" bolts. Please note you can use different length screws if needed. Place a shim between frame and stud. This will not allow the frame to bend with tightening the screws.

Step5: Installing the door

- Hold the door on open position, almost 90 degree to the frame
- Lift it and align the door hinges with frame hinges.
- Slowly lower the door so it can sit on the frame.

Step6: Checking

- Close the door and check the space between the door and frame all around. Door should be spaced evenly in the frame all around and should sit on the weather strip perfectly.
- If space does not look correct on a corner or if its not sitting on the weather strip, it is an installation error and you will need to remove the door and adjust the frame as needed.

Step7: Installing the window

- Hold the window on open position, almost 90 degree to the frame.
- Lift it and align the window hinges with frame hinges.
- Slowly lower the window so it can sit on the frame.

Step8: Finish

- Install the provided caps on to the frame holes.



Thank you for choosing Eris Iron doors. Please contact Eris Home Products with any installation questions at (805)375-6333