



INSTALLATION GUIDE

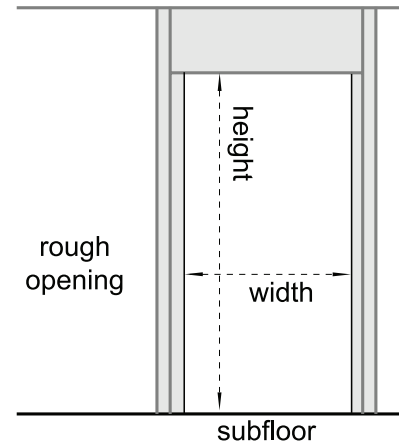
Congratulations on the purchase of your new Everstrike® exterior door jamb replacement and reinforcement in one tough, durable, and easy-to-install product.

REQUIRED TOOLS TO INSTALL

- Safety Glasses
- Hammer
- Pry Bar
- Phillips Screwdriver
- Drill with 1" & 1/8" Bit
- Saw
- Level
- Chisel
- Tape Measure
- Square
- 3" exterior Screws
- Cutting Pliers
- Exterior Chalk
- Wood Shims
- Utility Knife
- Paint
- Paint Brush

INSTALLATION INSTRUCTIONS

1. Remove interior trim, exterior trim, and weatherstripping from damaged door jamb.
2. Remove damaged strike jamb from doorway, ensuring you remove any exposed nails and screws, also cleaning and repairing any frame damage.
3. Remove the weather strip from Everstrike by hand and set aside.
4. Since Everstrike is reversible, it's been pre-cut with a dado on both ends to fit over the door sill. Face the jamb leg in the correct direction for your door opening. Mark the "top" and "bottom" of the jamb leg.
5. Measure the rough opening of your door. Measure that same distance from the bottom of your Everstrike jamb leg to the top and using your square, make a perpendicular line there. Use your saw to cut the jamb at the line.



WIDTH

- If necessary, trim length of header accordingly to fit rough opening width (the header supplied is for a standard 3/0 frame - accepts 36" wide standard door). The rough opening width (stud-to-stud) should be at least 1" greater than overall frame width.

HEIGHT

- ALWAYS MEASURE FROM THE SUBFLOOR TO THE FRAMING HEADER. The subfloor is either a cement slab or the wood surface beneath the underlayment (surface over which your carpet or finished floor is applied). Jamb supplied is 83", therefore requiring a rough opening of 83-1/2" minimum. For rough openings less than 83-1/2", simply subtract-1/2" from height of opening and cut jambs to that measurement.

Note: Some door panel & sill assemblies may require specific jamb dimensions.

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6. Measure 1-1/4" down from the cut you just made and mark the thick portion of jamb leg, using your square to make a perpendicular line. Cut only through the thick portion of the jamb leg at the line (stop the saw before it comes in contact with the wider/thinner part of the jamb) and remove that piece.
7. Test the Everstrike jamb in your door opening, making any necessary adjustments for fit. You want the jamb leg to fit snugly but you should not have to force it.
8. With the jamb still in place, mark your deadbolt and latch locations on the inside edge. Use the square to mark across the thin part of the Everstrike jamb leg from the edge to the weather strip slot at both the latch and deadbolt location. From each line, mark 1-3/8" in from the thin edge. Using a 1" drill bit, drill the latch and deadbolt holes through the thin portion of the jamb leg.
9. Flip the jamb leg over. Place the Everstrike reinforcement plate into the wide slot on the back of the jamb (flat side of bar to bottom of the slot) and slide it so that it's centered between deadbolt and latch holes. The narrow portion of the plate should fit within the bar and the wide section sits on the back of the jamb. The tongue of the wide plate should sit in the hole drilled for the deadbolt. Repeat with the other plate so that it sits in the latch hole.
10. Slide the plates so they align with the center of the latch or deadbolt holes and then align the holes of the two plates with the holes in the bar. Use the 1/8" drill bit to create 1/4" deep pilot holes. Use a Phillips head screwdriver or drill bit and tighten the plates to the bar and the back of the jamb.
11. Use 1/8" drill bit to create four more pilot holes through the slots on the wide section of the plates through the thin section of jamb leg. (NOTE: Angle drill slightly at ~10 degrees through thick edge of jamb so drill bit exits face with enough clearance it exits face between hole and weather slip without damaging slot.)
12. Flip Everstrike jamb back over so back of jamb is face down. Use chisel and hammer to create deadbolt and latch mortises that are just deep enough for the plates to sit within the mortise and be flush with the face of the jamb leg.
13. Open door and insert Everstrike jamb leg from outside so that bottom dado rests on sill and top is aligned with header. Insert shim between back of jamb and framing, about 3" from top and resting against header. Drive 3" construction screw through thin face of jamb by weather strip slot, through the shims and into wall framing behind the jamb.
14. Apply caulk across sill and seat it tight to sill edge.
15. Shim the bottom and screw to attach as in **step #13**.
16. Close door and shim between back of jamb and framing between the latch and deadbolt so jamb is parallel to door edge with uniform gap of 1/8" to 3/16" between door edge and face of thin part of jamb.
17. Holding shims from step 16 in place, open door and attach deadbolt and latch strike plates.

- 18.** Insert another set of shims between back of jamb and framing above deadbolt and below latch. Drive four 3” construction screws through holes drilled in the face of jamb, through security plates and into surrounding frame.
- 19.** Insert provided weather-stripping and cut off excess.
- 20.** Test closing the door.
- 21.** Additional shims can be added or removed if clearance adjustments are needed. Trim shim excess when desired clearance is achieved.



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for more EVERSTRIKE
information and detailed
installation instructions

22. Reinstall brickmould and caulk seams. Reinstall interior molding and apply exterior paint as needed or desired.