



**INSTALLATION INSTRUCTIONS**  
For step-by-step photos of an actual installation  
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# REQUIRED TOOLS

- Power Drill (2800 RPM's preferred)
- 1/8" drill bit
- Ridgid brand 1 3/8" bi-metal hole-saw part #7015, or Sears brand 1 3/8" bi-metal hole-saw part #26064. *(Bi-metal hole-saw will cut through nails and screws)* **CRITICAL:** Not all hole-saws are the same so we highly recommend Ridgid and Sears brands. If the hole-saw you are using is not one of the brands we recommend, drill a test hole in a scrap 2x4 to insure the Sure-Strike housing can be properly inserted.  
\*\*\*\*AUGER, FORSTNER OR PADDLE BLADE BITS SHOULD NOT BE USED FOR THE SURE-STRIKE INSTALLATION\*\*\*\*
- Ridgid brand 3/8" shank hole-saw mandrel part #7037, or Sears brand 3/8" shank hole-saw mandrel part #26087. *(This smaller mandrel is required as a normal arbor has a circumference larger than the 1 3/8" hole-saw itself)*
- 5 1/2" extender that accepts the 3/8" shank of the hole saw mandrel.
- Hammer and chisel.

## HARDWARE INCLUDED IN SURE-STRIKE PACKAGE:

- Sure-Strike™ unit
- Cover plate
- 3 1/2" screws (2)

**CAUTION:** In the rare case that less than 2" exists between the door-stop and edge of the doorjamb, there may not be sufficient area to install the Sure-Strike. The installer should measure this area and use caution before proceeding with installation.

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# RECOMMENDED INSTALLATION PROCEDURE

*Read all instructions before installing.*

**TIP #1:** When drilling the 1 3/8" hole for the Sure-Strike housing, if the drill is not making progress, remove the hole-saw and check for any obstructions.

**TIP #2:** Be cautious of contacting hidden electrical or doorbell wires.

1. Test the deadbolt to ensure compatibility with Sure-Strike by extending the deadbolt until it is fully extended; place pressure on the end of the bolt by hand while at the same time attempting to retract the deadbolt using the key or knob. If the deadbolt retracts, continue with the installation. In the rare situation where the deadbolt will not retract, contact us at 888-474-2341 for assistance.
2. Using the rear section of the Sure-Strike housing, determine where the 1 3/8th inch hole will be drilled and mark the circle on the door jamb. We suggest marking the area centered directly over the previous deadbolt shaft hole. **NOTE:** Make sure the pin area of the Sure-Strike cover plate does not underlap any weather stripping on the doorjamb.
3. Attach the hole-saw to the drill without the extension. Drill through the doorjamb and partially into the first 2x4 stud. **IMPORTANT: HOLE MUST BE DRILLED AT A 90-DEGREE ANGLE SO THAT HOLE IS LEVEL.** Remove the hole-saw and extract the wood plug.
4. Attach the 5 1/2" extension to the hole-saw. Now drill completely through the first 2x4 of the doorframe. Remove the hole-saw and extract the wood plug.
5. Following the hole from Step 3, continue drilling through the second 2x4 such that the depth of the hole is at least 4 inches. Remove the hole-saw and extract the wood plug.
6. Clean any debris from the hole.
7. Insert the Sure-Strike into the hole. **NOTE:** The Sure-Strike housing should slide easily into the hole if recommended tools and procedures are used. If the Sure-Strike housing does not slide easily into place you may have to enlarge the hole with a wood rasp or other device. **WARNING: DO NOT USE EXCESSIVE FORCE TO INSERT THE HOUSING INTO THE HOLE.**
8. Mark the screw holes and the area around the flange and remove the Sure-Strike unit.
9. Pre-drill screw holes at a 90-degree angle to the doorjamb.
10. Chisel out the doorjamb area identified in Step 8 above approximately 1/4" deep so that the Sure-Strike cover plate will be flush with or below the doorjamb surface.
11. Place the Sure-Strike into the hole making sure the housing flange fits flush against the area that has been chiseled out and will not be bowed when the cover plate is installed.
12. Place the cover plate over the Sure-Strike flange.
13. Screw the Sure-Strike and the cover plate into the doorjamb with the 3 1/2" screws. (Do not over-tighten) **NOTE:** Drill slowly and use the drill clutch, if equipped, to prevent stripping screw heads.

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