



INSTALLATION INSTRUCTIONS
For step-by-step photos of an actual installation
visit our website at www.sure-strike.com

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*)
- 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
- Pen, pencil, or marker
- Sure-Strike installation template guide (Provided with each Sure-Strike unit)

HARDWARE INCLUDED IN SURE-STRIKE PACKAGE PACKAGE:

- **Sure-Strike unit**
- **Cover plate**
- **Template guide**
- **3 1/2" screws (2)**
- **1 1/2" screws (2)**

CRITICAL: Not all hole-saws are the same so we highly recommend Rigid or 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

CAUTION: Most exterior residential doors have sufficient area to install the Sure-Strike. Some exterior doors with less than 2" between the door-stop strip and edge of the doorjamb may not have sufficient area to drill the 1 3/8" hole. The installer should measure this area and use caution before proceeding to install the Sure-Strike.

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RECOMMENDED INSTALLATION PROCEDURE

Read all instructions before installing.

1. Determine the placement where the Sure-Strike will be installed.
(Preferably centered in the space between the doorstop strip and edge of doorjamb)
2. Using the cover plate, or template guide, mark the area on the doorjamb and mark the screw holes.
3. With 1/8" drill bit, pre-drill screw holes identified in Step 2 above at a 90-degree angle to the doorjamb.
4. Secure the template guide with the two 1 1/2" screws provided. Do not over tighten.
5. Attach the hole-saw to the drill without the extension. Using the template guide drill hole into the doorjamb and partially into the first 2x4. Remove the hole-saw and extract the doorjamb wood plug.
6. Attach the extension to the hole-saw. Place a 3 3/4" mark on the drill extension from the end of the hole saw. (SEE TIP #2 BELOW) Insert the hole-saw through the doorjamb and into the first partially drilled 2x4. Drill completely through the first 2x4 of the doorframe. When the hole-saw is through the first 2x4, remove the hole-saw and extract the wood plug.
7. Following the hole from Step 7, continue drilling through the second 2x4. Extract the hole-saw and discard wood plug.
8. Remove the template guide.
9. Chisel out the doorjamb area identified in Step 2 above 1/4" deep. NOTE: Your Sure-Strike faceplate and cover plate is a combined thickness of 1/4". The template guide base is also 1/4" thick and can be used as a measure for chiseling the doorframe depth correctly.
10. Clean any debris left in the holes.
11. Insert the Sure-Strike into the hole and place the cover plate over the Sure-Strike faceplate. NOTE: The retractable pins are free-floating so make sure they are all inside the hole of the cover plate and are not binding.
12. 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.

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. Do not attempt to install the Sure-Strike if electrical or doorbell wires are located in the path of drilling. If such wires are not in the path of drilling but are nearby, drill no farther than 3 3/4" and remove the plug on the second 2x4 with a screwdriver or other device.

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BE USED FOR THE SURE-STRIKE INSTALLATION

CAUTION: Due to its patent pending technology, the use of chemical solvents and cleaners may inhibit the functional abilities of the Sure-Strike and void the manufacturer warranty. Use ONLY mild soap and/or water to clean the exterior of your Sure-Strike product.

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