



How to Install a Weather-stripping Doorsweep

This instructional video has been produced by your WeatherizationPRO Dealer Network members and is to show our homeowner clients how to install commercial grade weather-stripping on the doors in their homes.

The doors that go between the inside of your house and the outside of your house, as well as the door going from your house to your garage, are typically leaking significant amounts of air and with the leaking air, your hard earned energy dollars.

By installing commercial grade weather-stripping like Honeywell EnovatePRO Weather-stripping doorsets and doorsweeps, you can significantly reduce your air and energy leakage.

We recommend always having your WeatherizationPRO Home Performance Professional first measure to determine the actual amount of leakage of your doors using a blower door, infrared camera and/or air leakage detector (or smoke pencil). You

should be present during the blower door assessment, so you can see where, and how much, your doors are leaking air and energy.

Doorsweeps (or door bottoms) are offered in various styles, types, sizes and colors.

Before installing, you should evaluate which type of doorsweep will fit your particular doors and applications. Please consult with your local WeatherizationPRO Dealer or Home Performance contractor if you need help in determining what types of doorsweeps you need to install on the bottoms of your doors.

The tools and materials you will need are:

- **Honeywell EnovatePRO Commercial-Grade Weatherstripping Door Sweeps and Screws**
- **Power Drill with one eighth inch (1/8”), and Phillips Bit, or Phillips head screw driver**
- **Tape Measure**
- **Low Odor LATEX Caulk (white and clear)**
- **Utility Knife**
- **Hack Saw, Sawz-All, or Sheetmetal Shears**
- **Damp Rag**

1. Before you are install your doorsweep, we recommend that you have already installed a full weather-stripping doorset around the outside perimeter of your doorway and also have caulked around all of the interior and exterior door trim pieces to ensure no air leaks through the trim around your doors. For weather-stripping doorset instructions and caulking instructions and video, please return to the video menu.
2. With the installation of your doorsweep, you first must choose what style, type, and color of doorsweep you would like to use for your doors. There are many choices, but there is one that exactly fits your doors and your particular application.

For purposes of this video and instructions we will demonstrate the installation of the Honeywell EnovatePRO Brush Type door sweep.
3. The Honeywell EnovatePRO Brush Type Doorsweep product packaging should contain one (1) doorsweep, along with mounting screws. NOTE: If you are working on a metal door, you may need to purchase bit tip or self-tapping screws.
4. After opening the package, inspect the weatherstripping doorsweep to insure that it is

not damaged. Use your utility knife during installation to trim all excess material from the doorsweep.

5. Measure the width of the door at the very bottom of the door. Cut the doorsweep using a hack saw, sawzall, or shears to fit the exact width of the door that you previously measured. Please note, as you cut the pieces, if you cut off one or more of the pre-drilled holes in the doorsweep, you may need to use your one eighth inch (1/8") drill bit and pre-drill another screw hole, before attaching the doorsweep piece to the door.
6. You should now do a "dry fit" of the doorsweep. This means you should place the doorsweep in place without caulking or screwing it in. You are just making sure that it fits properly before attaching it permanently. When the doorsweep is properly mounted, with the door shut, it should "seal" the bottom crack under the door and compress the doorsweep about 1/4" all along the bottom edge of the door and/or threshold. Once you have "dry fit" the piece, and are certain it is correctly cut, remove it.
7. Using a caulk gun and clear latex caulk, run a small one eighth inch (1/8") bead along the bottom of the doorway where the doorsweep is going to be screwed into place.
8. Put the doorsweep in place. Using a power drill with Phillips bit, and screws provided, screw in only one screw on each end. Do not screw all the screws in, until your are sure the doorsweep is in the correct position and the door will close properly and doorsweep will seal the bottom of the door properly.
9. Open and close door a few times to make sure that the doorsweep is in the proper position.
10. When installed properly, and the door is in the closed position, the brush on the

doorsweep should be compressed about one quarter inch (1/4") and the brushes close "snuggly" against the bottom of the doorway opening or the top of the door threshold.

11. Wipe all excess caulk off of doorsweep and door with a damp rag.
12. If the threshold at the bottom of the doorway is in poor condition, you may need to consider having this replaced as well. Please return to Video Section on the Home Page of our website for instructions on how to do this work.
13. After completion of your project, be sure and clean the entire work site, and call your WeatherizationPRO Home Performance Dealer to come back and re-test for air leakage with their blower door and other Home Performance diagnostic equipment.

(Sentence below scrolls across video page as it is read to finish video)

For more information, or to purchase your Honeywell EnovatePRO Doorsweeps, contact your local WeatherizationPRO Dealer / Contractor or call our national WeatherizationPRO headquarters in Denver, Colorado at 303-978-1500. You may also return to the home pages of our WeatherizationPRO.com website and contact us electronically.