## WEATHERSTRIPPING

Weather stripping is a cheap, easy and effective way to seal old doors and windows and save money on heating and cooling costs.

## **ADVANTAGES**

Save you heating and air conditioning bills by preventing uncomfortable drafts

• Cost effective, easy DIY projects

Tools required: Utility Hammer, Tape Measure, Hammer

Materials needed: Self-adhesive foam insulation, V-channel weather stripping, Finish nails

Estimated time taken: 1-2 hours

Project cost: Cost of weatherstripping rolls start from \$5 for 10' rolls

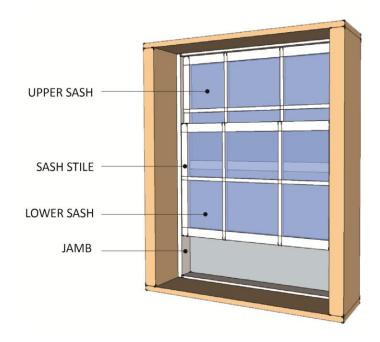
Estimated energy savings:

# **INSTALLATION**

Weather stripping can be done on doors and windows. The method differs by the type of window: double hung or casement.

## **HOW TO**

## SINGLE / DOUBLE-HUNG WINDOWS

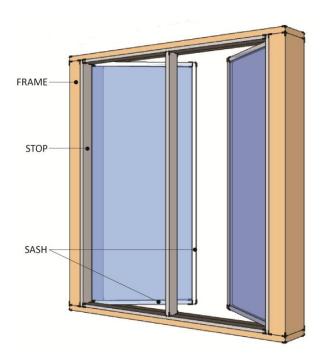


**PARTS OF A SASH WINDOW** 



- **Step 1:** Clean the bottom of the sash with soap and water and allow to dry. The window should be completely free of dust and oil so that the foam insulation sticks to it.
- **Step 2:** Cut the foam insulation to size, peel the backing paper and press the adhesive side firmly against the bottom of the sash, to form a tight bond.
- **Step 3:** Clean the jamb thoroughly with soap and water and allow to dry completely.
- **Step 4:** Cut two pieces of V-channel 1" longer than the sash, and apply it between the sash stiles and the jamb. Press down firmly to form a tight bond.
- **Step 5:** Secure the weather stripping by driving finish nails into the jamb (if necessary), ensuring that the sash does not get caught on the jamb.
- **Step 6:** Clean the bottom of the bottom sash. Let it dry completely and cut a piece of V-weather stripping the same length of the bottom sash.
- **Step 7:** Peel the back from it and press firmly onto the raised sash, even with the top. The V should open facing up so that the weatherstripping compresses when the window is closed.
- **Step 8:** For a double-hung sash window, repeat the same procedure for the top

### **CASEMENT WINDOWS**



- **Step 1:** Open the window and clean all the stops thoroughly. Allow to dry completely.
- **Step 2:** Cut self-adhesive foam to fit the top, bottom and sides of the stops.
- **Step 3:** Remove the backs from the foam and press it to the outside of the stops.

To see how for double hung windows with openable outer and inner sash, look at this video.

### Sources:

www.lowes.com

http://www.diy-hq.net/fireplaces-heaters/installing-window-and-door-weather-stripping.html

