Disassembling a Wood Double Hung Window

95% of the windows have a pulley balance system for each sash or the sashes were made to slide up and down by sash fit only. Each sash has two ropes and two weights. Cut or remove the ropes from the sashes.

There is a balance chamber on each side of the window frame for the weights to move up and down as the sashes are raised and lowered. Each chamber is about $4" \ge 5"$ by the length of the window and has the house siding as one side of the chamber. Thse chambers allows a tremendous heat loss by air transfer and radiant (heat) loss.

Stopping Air Infiltration around the window frame

Each balance chamber has a cover over the entrance. The cover is about 3" x 10" and is located (covers a hole in the jamb) on the side of the window frame. You can remove the weights and rope through these openings and then fill the chambers with insulation. The covers are held in place by screws. When replacing the covers if the screw holes are warn spray the screw holes with a good (small amount) contact adhesive.

Removing the Sashes

If you plan to repair the sashes or install jamb liners you will need to remove the sashes. Using KEL-EEZ® PEELNSTICK® brass weatherstripping it may not be necessary to remove the sashes. (see Tips and other Consideration before installing PEELNSTICK® Brass seal). However to remove the lower sash use a small flat Pry bar to remove the inside trim with out cracking it. To remove the upper sash again use a flat ended 8" pry-bar to slide in beside the Center Stop. Slide the pry-bar in beside the stop and lift out in several locations. The Center Stop is not usually nailed in place in older windows. Even if the Stop is nailed and painted in place you still should be able to remove it in one piece. After you have done several you will get the knack of it.



Flat Ended " 8" Pry-Bar



Tools for Window Disassembly



Hammer

Flat head Screw-driver

See KEL-EEZ at www. kel-eezweatherization.com 1 800-346-1995

KEL-EEZ® Weatherstripping Bldg One The Die-Gem Way Akron Oh 44312-1539 Copyright KEL-EEZ 1971 - 2008 All Rights Reserved

KEL-EEZ and PEEL N STICK are Registered Trademarks with the United States Patent & Trademark Office 4/11/2004 Rev2/5/2007



Balance

Chambers