Clad or Wood Double-Hung Full Screen

Service Instruction

Package contents:

- Hanger brackets (2)
- J-clips (2)
- Hinge retainers (2)
- Template
- #8 - 18 x 3/8" panhead screws (4)

Needed for wood units only:

- #6 x 3/8" flat-head sheet metal screws (2)
- Strikes (4)

Needed for clad units only:

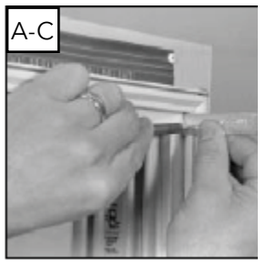
- #6 x 3/8" flat-head undercut screws (2)

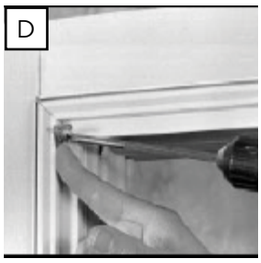
Tools Required:

- #2 Phillips head screwdriver
- 3/32" and 1/4" diameter drill bits
- Drill
- Center punch
- Pencil
- Router (optional)
- Hammer
- Wood block

Read thoroughly before beginning. Failure to install as recommended will void any warranty, express or implied.

1 Clad Double-Hung Full Screen:





A. Use the template to mark one hole location on the outside of each jamb at the head of the unit. Take care to position the template with the arrows pointing up.

Note: If pilot holes are already on the unit, skip to step D.

B. Center-punch the marks.

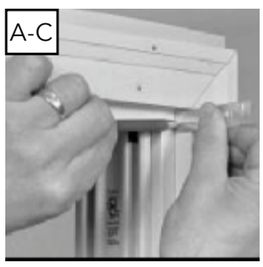
C. Drill 3/32" pilot holes at the marked locations.

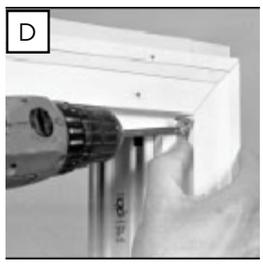
D. Screw the hanger brackets into the holes on the outside of each jamb. Use one 3/8" flathead undercut screw for each bracket. DO NOT over-tighten the screws!

Note: Hanger brackets may be installed before or after window installation. If done after window installation, they can be installed from the inside by lowering the top sash of the window.

E. Complete installation of the clad double-hung screen by following steps 2F-2I and 2M-2N.

2 Wood Double-Hung Full Screen:





Note: Use Pella® brickmould to ensure a proper fit of the screen.

A. Use the template to mark one hole location on each side of the brickmould at the head of the unit. Take care to position the template with the arrows pointing up.

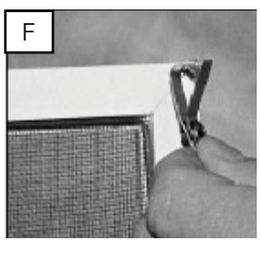
B. Center-punch the marks.

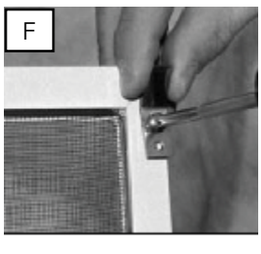
C. Drill 3/32" pilot holes at the marked locations.

D. Screw the hanger brackets into the holes on the outside of each jamb. Use one 3/8" flathead undercut screw for each bracket. DO NOT over-tighten the screws!

Note: Hanger brackets may be installed before or after window installation. If done after window installation, they can be installed from the inside by lowering the top sash of the window.

E. Complete installation of the wood double-hung screen by following steps 2F-2N.



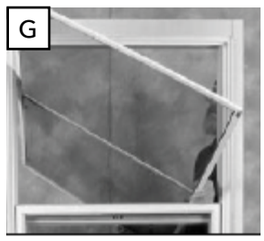


F. Install the J-clip/hinge retainer assemblies into the top corners of the screen frame as shown. Use two panhead screws for each assembly, putting the screws through the J-clip and hinge retainer and into the prepunched holes. DO NOT overtighten the screws!

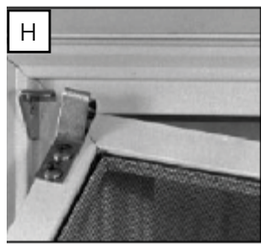
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2 Wood Double-Hung Full Screen (Continued):

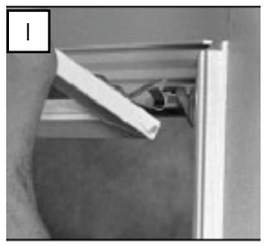
G. If working from the inside, carefully pass the screen through the window as shown. Position the screen so the J-clips face the outside.(Clad double-hung shown.)

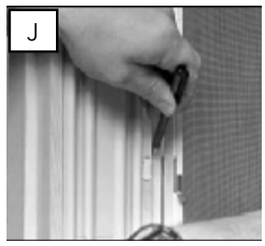


H. Attach the screen to the window by sliding a J-clip onto the hanger bracket on one side of the window. Rotate the screen upward. (Clad double-hung shown.)



I. Snap the other J-clip firmly onto its hanger bracket until it is engaged. Gently lower the screen into place. (Clad double-hung shown.) If installing a clad double-hung screen, proceed to step 2M.



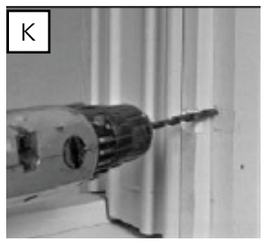


For wood Double-Hungs only:

J. Determine and mark the four locations where the screen clips will contact the brickmould. Tilt the screen out slightly with the clip in the locked position, then use a pencil to mark approximately 1/16" above the top of the clip location.

For wood Double-Hungs only:

K. Drill or rout four grooves that are centered on the screen clip location marks. The grooves should be 1/4" wide by 1" long by 5/16" deep.



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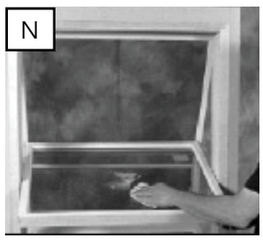
L. Center a strike in one of the grooves and tap it into place using a block of wood and a hammer. Repeat for the other three grooves.



M. Raise both sash to reach the interior screen clips. Slide them into the grooves on each side to secure the screen in place.

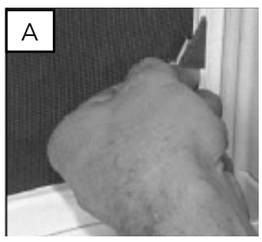


N. Once the full screen is installed, it does not have to be removed to clean the window. Simply raise the lower window sash and unclip the interior screen clips. Pivot each sash to wash the exterior glass surface (the screen will swing outward on the J-clips). When done, clip the screen back into place.

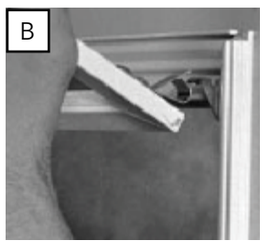


3 Removal of the Full Screen:

A. Raise the lower sash and unclip the interior screen clips.



B. Lower the top sash if working from inside. Rotate the screen upward and snap screen out and up to disengage it from the J-clips.



C. If working from inside, carefully pass the screen through the window to the inside.

