REMOVABLE GRILLES - INSTALLATION INSTRUCTION
REJILLAS DESMONTABLES - INSTRUCCIÓN DE INSTALACIÓN

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

TOOLS REQUIRED:

- Saw
- Center Punch
- Hammer
- Pencil
- Drill with 1/2" Brad Point Bit



PACKAGE CONTENTS:

- Grille bars
- Grille tacks
- Tack insertion tool (wood block with groove)

1 REMOVABLE GRILLE INSTALLATION:

CAUTION!

Grilles need to be handled with care. Excessive force may break them.

For grilles provided actual size, ready for installation:

A. Check if product has grille tack pilot holes. If pilot holes are present, proceed to Step 1C.

B. Set grille into the panel or sash to identify the necessary tack locations under the end of each bar with a clip. Mark locations and remove grille.

C. Place a tack in the groove on the tool and hold it in place.

D. Place the tack insertion tool flat on the glass.

E. Slide the tool so the point of the tack is in line with the pilot hole or marked location.

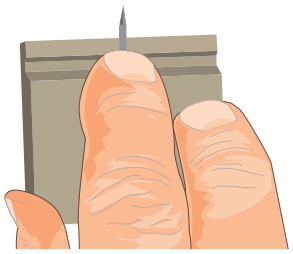
F. Push a tack into the hole or marked location using the tack insertion tool – push until it stops.

G. Slide the tack insertion tool sideways from under the tack, rotate the tool to the opposite side, and finish pressing the tack into the sash. It is important the tack head is pressed against the wood.

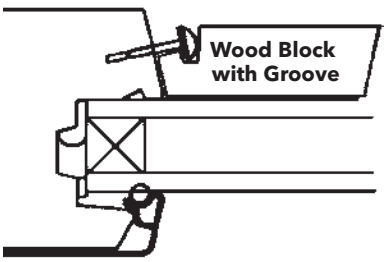
H. Repeat Steps C through G until each tack pilot hole or marked location has a tack installed.

I. Install the grille bar into the window, bottom first.

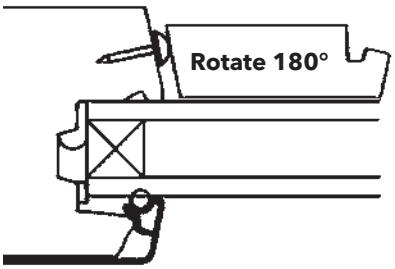
1C



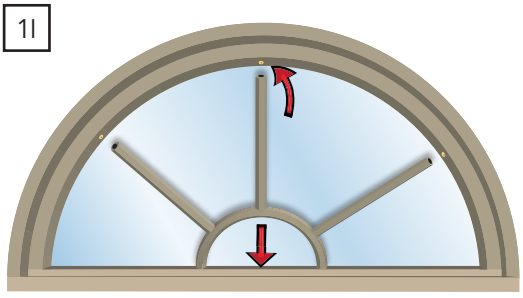
1F



1G



1I



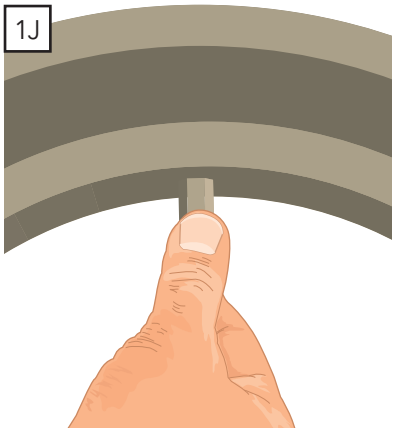
1 REMOVABLE GRILLE INSTALLATION (CONTINUED):

J. Secure grille bars by applying direct pressure to each end bar over the tack.

CAUTION!

Failure to put pressure on the grille bar directly over the tack could result in damage to the grille.

1J



2 REMOVABLE GRILLE TRIMMING:

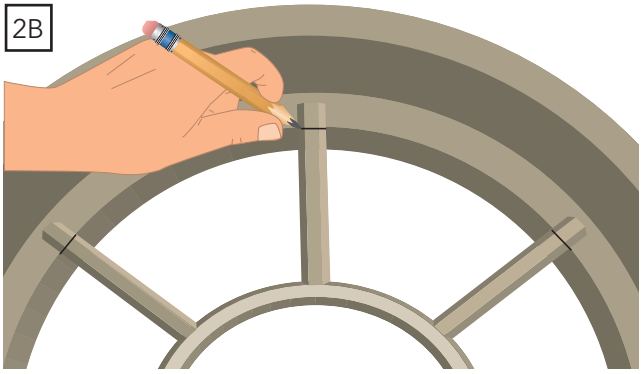
For grilles which require trimming prior to installation:

A. Place the grille inside the interior of the sash or frame.

B. Mark each grille bar to identify the trim location on the end of the bar.

If necessary, pry off the clips with a small flat-blade screwdriver.

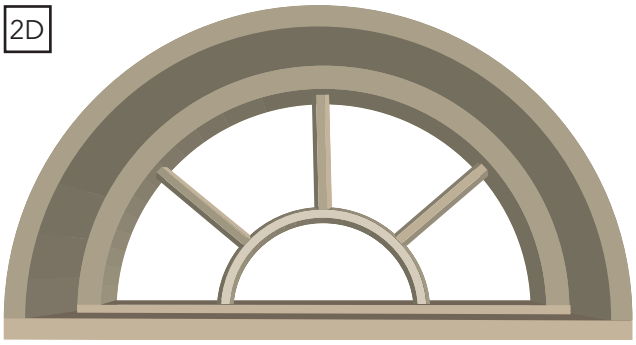
2B



C. Trim each bar with a fine tooth saw or sand to length to match the angle of the edge of the sash or frame stop. Be aware the glass side may not need to be trimmed.

D. Place the grille in the window to confirm the bars were trimmed to the correct length. The gap between the end of the bar and the window should be ~1/32".

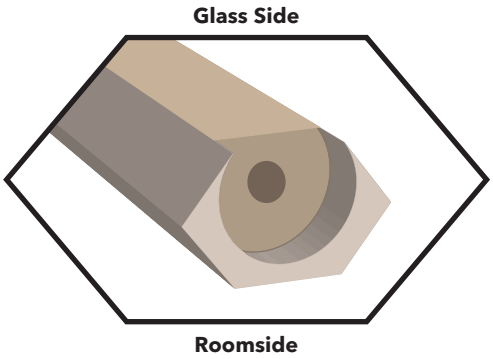
2D



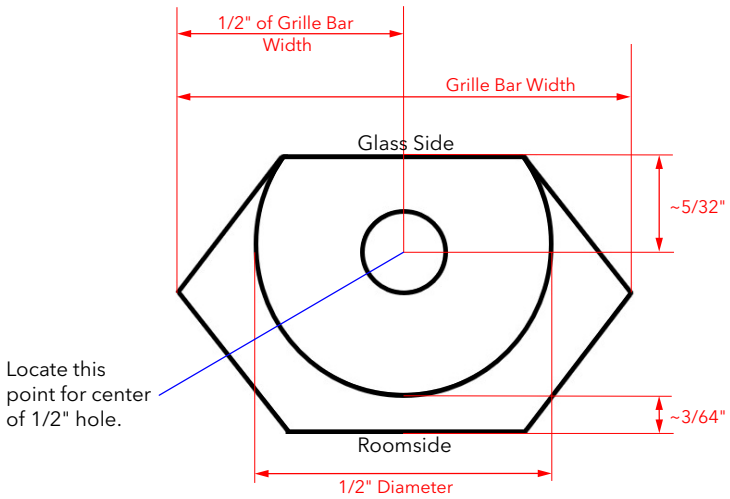
E. Remove grille and sand the end of each ray bar to correct angle for exact fit.

2 REMOVABLE GRILLE TRIMMING (CONTINUED):

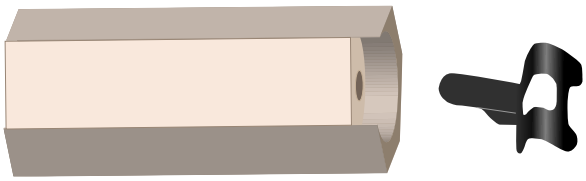
F. Measure the end of the grille bar and locate the center of the hole based on the provided guidelines. Use a 1/2" diameter brad point drill bit to drill the end of each bar to depth of ~15/64" for Pella® Lifestyle Series Dual-Pane and Support Products and to a depth of ~21/64" for Architect Series - to prepare the bar end to receive the end clips.



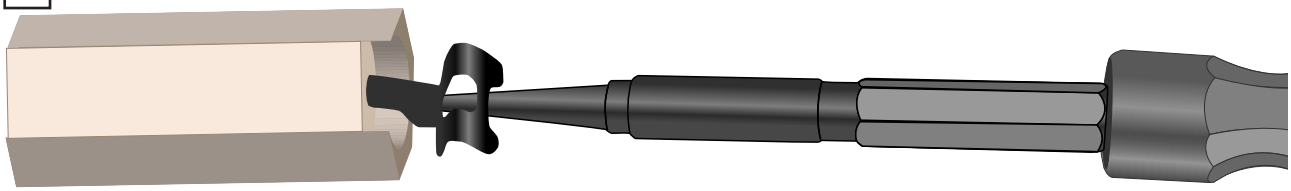
2F



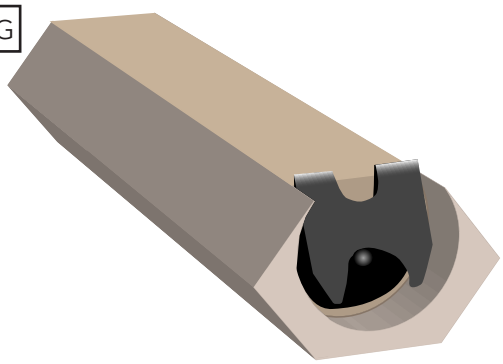
G. Apply a clip to the end of each bar. Carefully tap each clip in using a hammer and punch.



2G



2G



H. Go to Step 1 to install the grille.