



Stationary Panel Replacement

for Andersen® Frenchwood® Hinged Patio Doors

IMPORTANT

Read all instructions carefully before attempting this procedure. If you have any questions about your ability to complete the procedure, call Andersen at 1-888-888-7020 for further direction. Andersen WindowCare® service center hours are Monday through Friday, 7AM to 7PM Central Time and Saturday, 8AM to 4PM Central Time. Thank you for choosing Andersen® products.

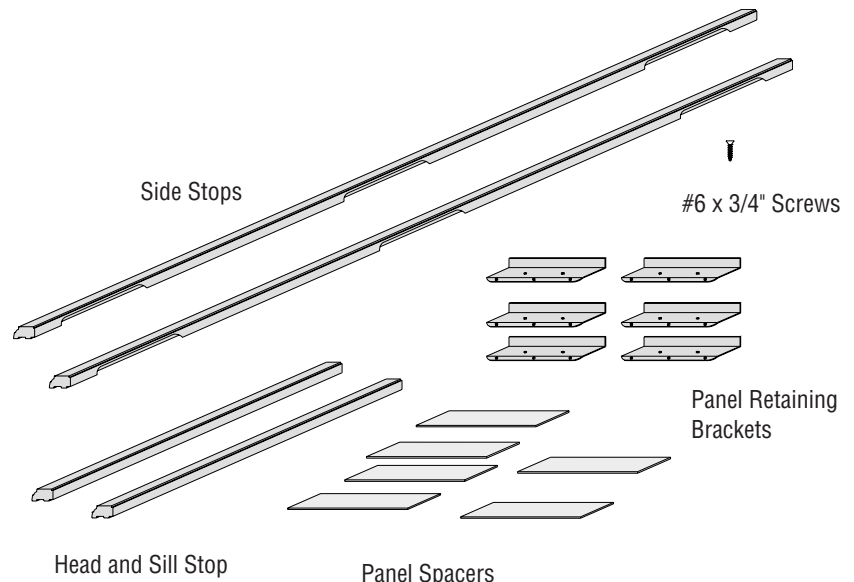
Importance of Proper Assembly and Installation

Proper assembly, installation, and maintenance of Andersen products are essential if the benefits of experienced product design and engineering, quality materials, and skilled workmanship are to be fully attained. General recommendations regarding assembly and installation are guidelines only. Every assembly and installation is different (windloads, structural support, etc.), and Andersen strongly recommends consultation with an Andersen supplier or an experienced contractor, architect, or structural engineer prior to the assembly and installation of any Andersen product. Assembly and installation of Andersen products is the sole responsibility of the architect, building owner, contractor and/or consumer and Andersen has no responsibility in this regard.

Parts Included

- (1) Stationary Panel
- (2) Side Stops
- (1) Head and Sill Stop
- Panel Spacers
 - (6) for 6'8" and 6'11" Doors
 - (8) for 8'0" Doors
- Panel Retaining Brackets
 - (6) for 6'8" and 6'11" Doors
 - (8) for 8'0" Doors
- (5) #6 x 3/4" Screws per Bracket

Component Identification



Installation Tools and Supplies Needed:

- Safety Glasses
- Small Pry Bar
- Nail Set
- Nail Saw
- Masking Tape
- Pencil
- Electric Drill
- 1/16" Drill Bit
- 1-1/4" (3d) Finish Nails
- Pliers
- Phillips Head Screwdriver
- Wood Filler

CAUTION

Do not apply any type of film to glass. Thermal stress conditions resulting in glass damage could occur. The use of movable insulating materials such as window coverings, shutters, and other shading devices may damage glass and/or vinyl. In addition, excessive condensation may result causing deterioration of window unit.

WARNING

Improper use of hand or power tools could result in personal injury and/or product damage. Follow equipment manufacturer's instructions for safe operation. Always wear safety glasses.

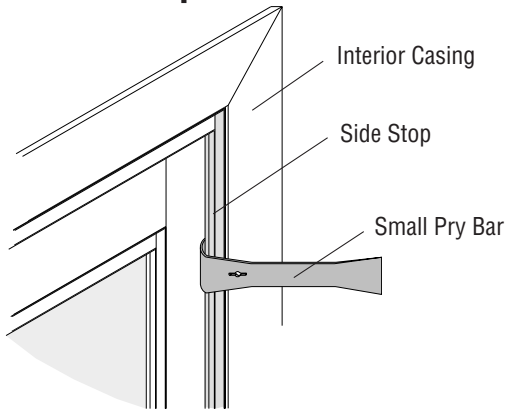
WARNING

Use of ladders and/or scaffolding and working at elevated levels may be hazardous. Follow equipment manufacturer's instructions for safe operation. Use extreme caution when working around window and door openings. Personal injury and/or falls could occur.

WARNING

Weight of window and door unit(s) and accessories will vary. Use a reasonable number of people with sufficient strength to lift, carry and install window and door unit(s) and accessories. Always use appropriate lifting techniques.

1. Remove Interior Side Stops



⚠ WARNING

Do not remove Head or Sill Stops before **Step 4**. Removal of Head or Sill Stops before **Step 4** will allow panel to fall inward causing severe personal injury.

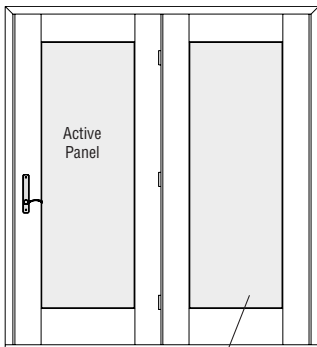
- Working from unit's interior, insert a small pry bar under *Side Stops* and pry outwards to remove. Be careful not to damage Interior Casing. Remove any nails remaining in frame.

NOTICE

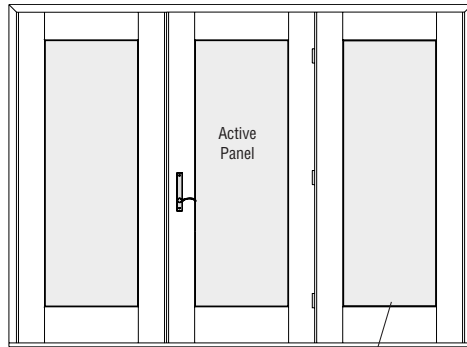
If Stationary Panel being replaced is located next to a Stationary Panel or is a stand alone unit proceed to **Step 3**. If Stationary Panel being replaced is located next to an Active Panel proceed with **Step 2**.

2. Remove Selected Hardware Screws Stationary Panels Next to Active Panels Only

Stationary Panels Next to Hinge Side of Active Panel

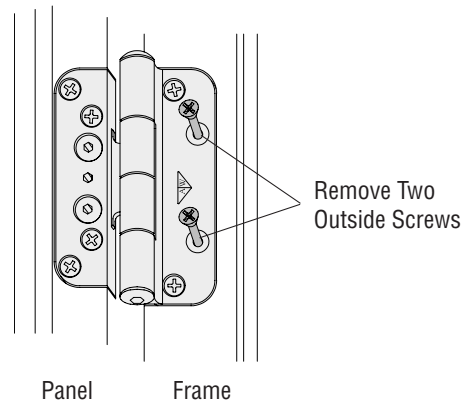


Panel Being Replaced

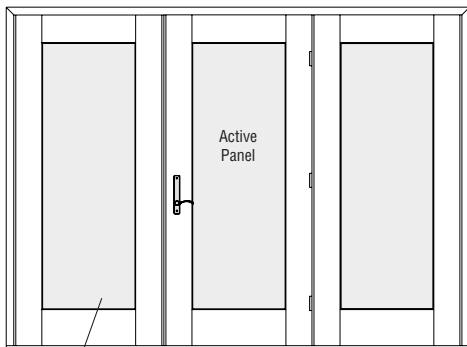


Panel Being Replaced

- Remove the two outside screws on the frame side of all *Hinges* on the Active Panel.

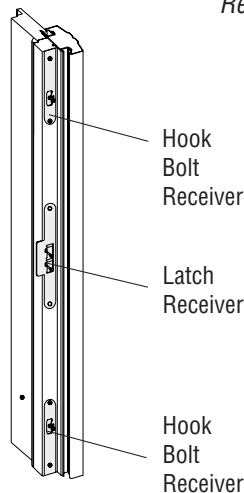


Stationary Panels Next to Lock Side of Operating Panel

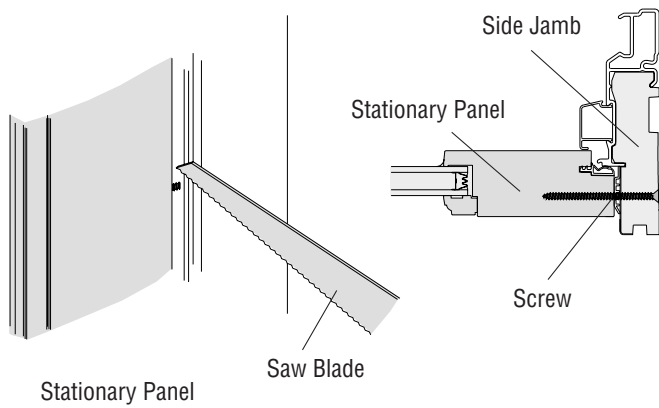


Panel Being Replaced

- Remove the two screws inside the *Latch Receiver* and the three screws inside the *Hook Bolt Receivers* on the frame of the Active Panel.



3. Cut Stationary Panel Frame Screws

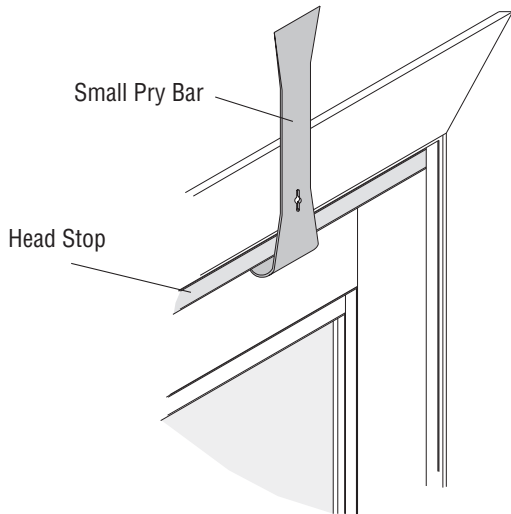


CAUTION

Frame screws must be cut flush with side jamb to prevent tearing of weatherstrip on new panel.

- Locate frame screws between the *Stationary Panel* and side jambs. A flashlight may be needed to locate screws.
- Insert hacksaw blade between *Stationary Panel* and side jamb and cut through screws.

4. Remove Top and Bottom Interior Stops

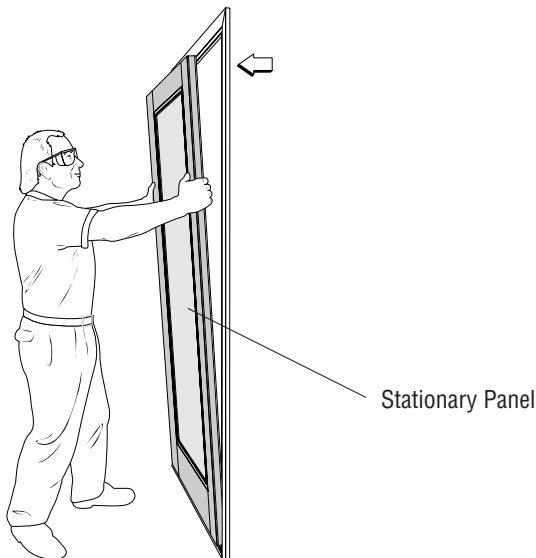


WARNING

Support Stationary Panel at all times when removing Head and Sill Stops. Panel could fall inward during and after removal of Stops causing severe personal injury.

- Insert a small pry bar between panel and Sill Stop. Pry outwards until removed. Repeat procedure to Head Stop. Discard Head and Sill Stops.
- Remove any nails remaining in frame with a pliers.

5. Remove Stationary Panel



WARNING

Panels are heavy. Use a reasonable number of people with sufficient strength to lift, carry and install door panel. Always use appropriate lifting techniques. Units and approximate Panel weights listed below.

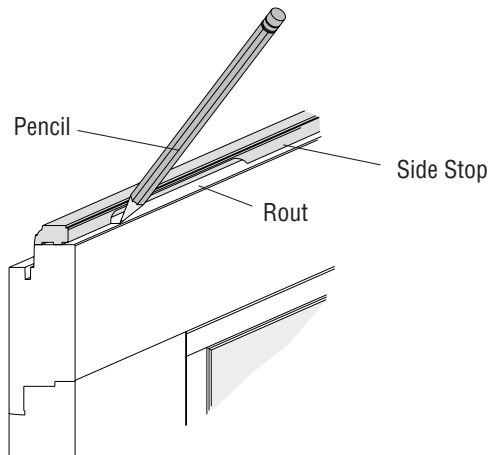
2768 - 60 lbs.	27611 - 62 lbs.	2780 - 80 lbs.
2968 - 60 lbs.	29611 - 68 lbs.	2980 - 87 lbs.
3168 - 89 lbs.	31611 - 89 lbs.	3180 - 95 lbs.

- While fully supporting Panel, let head drop inwards to remove. Discard Panel in a safe and appropriate manner.

6. Prepare Replacement Panel

NOTICE

If Stationary Panel being replaced is next to an Active Panel retaining brackets will **not** be used on the Active Panel side.
If Stationary Panel being replaced is next to a Stationary Panel retaining brackets will be used on both sides

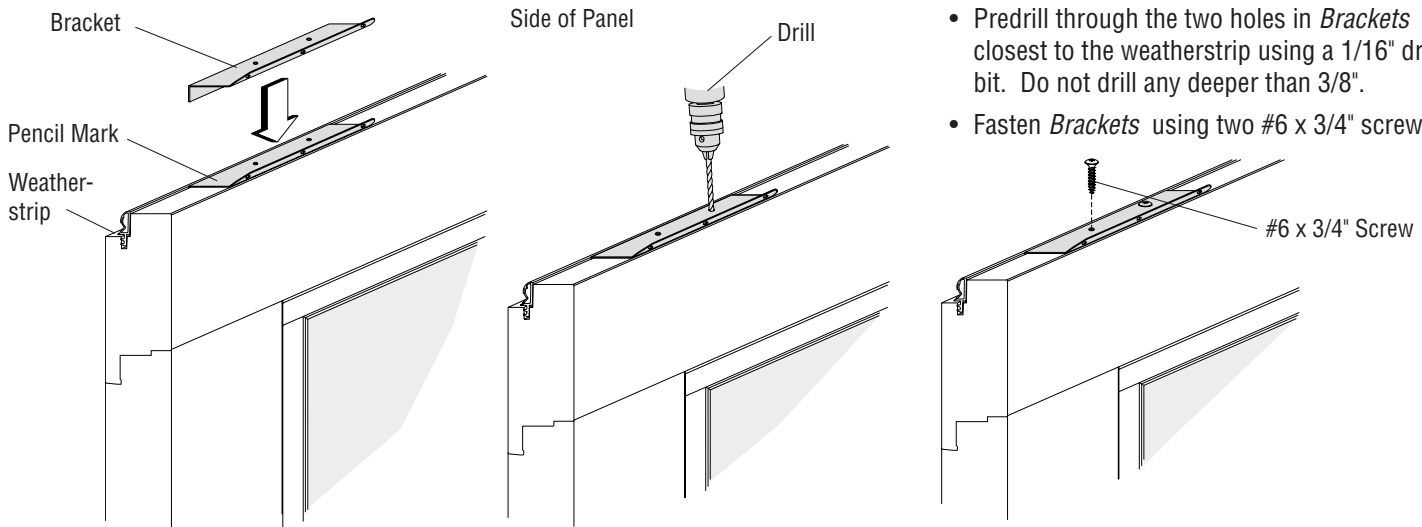


NOTICE

Routs on 6'8" and 6'11" Side Stops are not symmetrical and will not fit if turned end for end. Make sure of correct fit before proceeding.

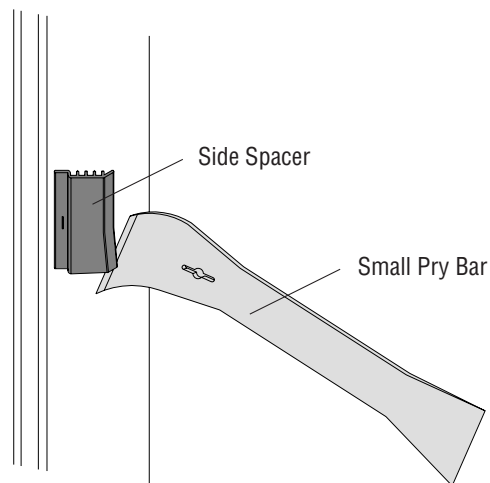
- Hold end of Side Stop flush with top end of Panel.
- Place pencil marks at each *Rout* to indicate bracket locations.

7. Fasten Retaining Brackets to Panel



- Place *Brackets* on side of panel on pencil mark with the short leg behind weatherstrip.
- Pre-drill through the two holes in *Brackets* closest to the weatherstrip using a 1/16" drill bit. Do not drill any deeper than 3/8".
- Fasten *Brackets* using two #6 x 3/4" screws.

8. Remove Side Spacers from Frame if Required

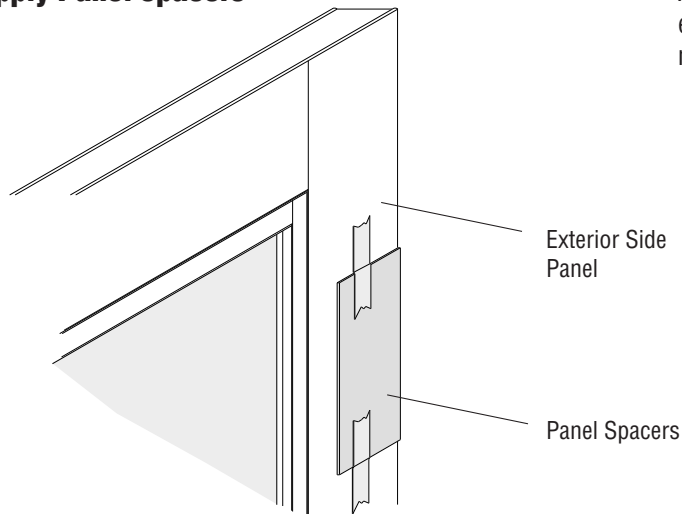


⚠ CAUTION

If Brackets have been applied to both sides of Replacement Panel remove all side spacers from frame. If Brackets are applied to only one side of Replacement Panel remove the side spacers from that side only.

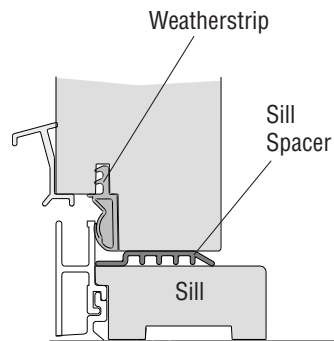
- Remove Side Spacers, if required, from *Frame* with a small pry bar and discard.

9. Apply Panel Spacers



- Apply a *Panel Spacer* to exterior side of *Panel*, flush with edge, at each bracket location. Hold *Panel Spacer* in place and secure with masking tape.

10. Install Replacement Panel



⚠ WARNING

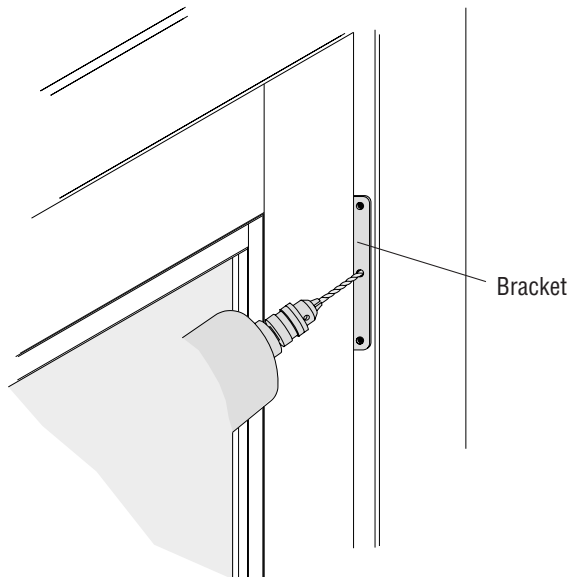
Support Stationary Panel at all times when installing in frame. Panel could fall inward during installation causing severe personal injury.

⚠ CAUTION

Make sure bottom of panel does not catch on sill spacers. Lift head of panel up into head jamb before final placement. Make sure weatherstrip is seated correctly at Sill. Failure to seat weatherstrip correctly may cause product performance problems.

- Carefully set bottom of *Panel* into sill area of frame making sure that bottom does not catch on *Sill Spacers*. Once in place, lift *Panel* up into head jamb, then lower, to allow weatherstrip to seat correctly.

11. Secure Panel to Frame

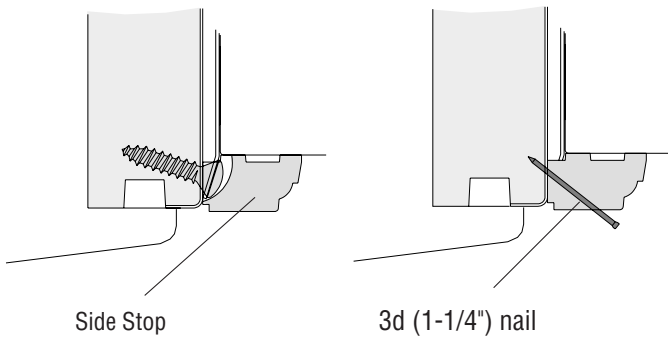


⚠ CAUTION

Do not overtighten screws while securing Brackets. Overtightening screws will bend Brackets causing Side Stops to fit incorrectly.

- Apply light inward pressure while supporting *Panel* in place and pilot drill 1/16" holes, 3/8" deep through existing holes in Brackets.
- Secure panel to side jamb with three #6 x 3/4" screws per bracket.
- If *Panel* being replaced is located next to an Active Panel replace all hardware screws removed in **Step 2**.

12. Apply Interior Stops



- Position *Side Stops* over *Brackets* and side jamb.
- Check for correct fit, *Side Stops* should be flush with side jamb and have no gaps where it meets panel. Adjust as necessary according to directions below:
If a gap exists between *Panel* and *Side Stop*, remove *Side Stop* and loosen *Bracket Screws* slightly.
If a gap exists between *Side Stop* and side jamb, tighten *Bracket Screws* slightly.
- Place pencil marks on *Side Stops* to indicate *Bracket* locations. Do not drive nails into *Brackets*.

⚠ CAUTION

Pilot holes in stops must be drilled at a 45° angle to avoid hitting glass edge with drill bit or nails.

- Using a 1/16" drill bit, drill holes at a 45° angle in *Side Stops* 2" from each end, and at 6" to 8" intervals avoiding *Bracket* locations.
- Secure *Side Stops* to side jamb using 3d (1-1/4") finish nails.
- Repeat above procedure with *Head and Sill Stops*.
- Remove *Spacers* from exterior of door panel.

Finishing, Cleaning & Maintenance Instructions

⚠ CAUTION

Avoid exposing unfinished wood to high moisture conditions, excessive heat or humidity. Finish interior wood surfaces immediately after installation. Discoloration, bowing and/or splitting could occur.

CLEANING

- Clean exterior frame, sash members and screens using a mild detergent-and-water solution and a soft cloth or brush. Abrasive cleaners or solutions containing corrosive solvents should not be used. For stubborn dirt or grime, Mr. Clean® or Soft Scrub® brand cleansers or a mixture of water and alcohol or ammonia can be used.

MAINTENANCE

- Immediately sand and refinish any interior wood that becomes stained or mildewed to prevent discoloration and/or damage.
- For further information, contact your local Andersen® dealer. Dealers can be found in the Yellow Pages under Windows.

FINISHING

Before you begin, read and follow finishing product manufacturer's warnings, cautions and recommendations.

- Set all finish nails with punch to approximately 1/16" deep below wood surface. Apply wood filler to nail hole.
- Lightly sand Interior wood surfaces with 220 grit sandpaper.
- If staining, the use of a pre-stain is recommended to achieve a more even appearance in color.
- Apply sealers, stains, paints, varnishes and other finishing materials in well ventilated areas according to manufacturer's instructions.
- Do not allow creosote base stains to come in contact with weatherstrip or jamb liners.
- Perma-Shield® products in Terratone® color may be painted with a quality exterior oil or latex based paint in accordance with manufacturers recommended application procedures.
- Painting of White and Sandtone vinyl exterior is not recommended.