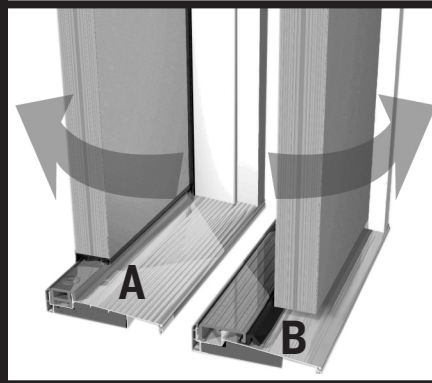


Product Description and Reference Guide

Inswing and Outswing Sills

- A: Inswing:** Door swings into home when opened. Cap is thinner than outswing cap. Door sits on top of cap when closed.
- B: Outswing:** Door swings away from home when opened. Cap is wider than inswing cap. Door sits against side of cap when closed.

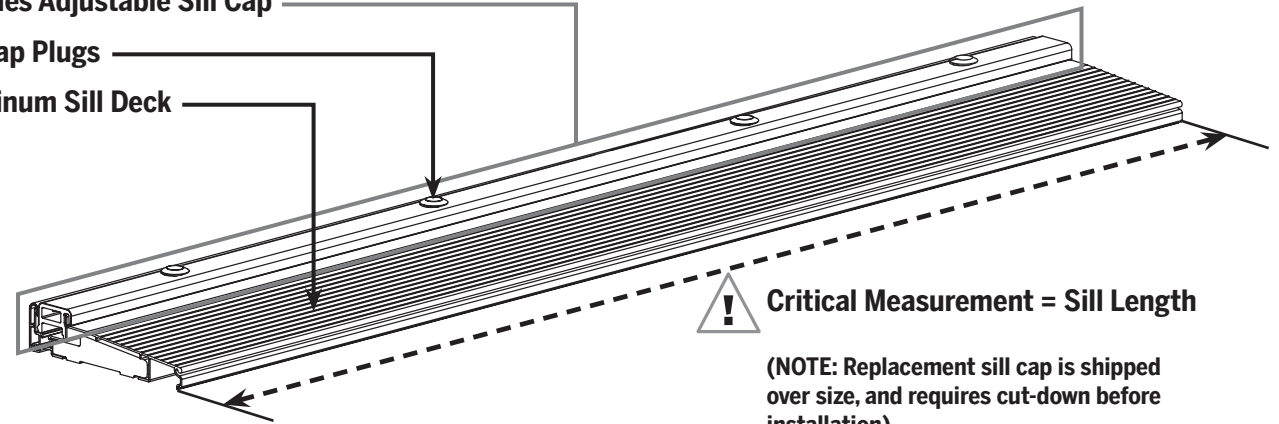


Inswing Sill With Endura Z-Series Adjustable Sill Cap

Z-Series Adjustable Sill Cap

Sill Cap Plugs

Aluminum Sill Deck

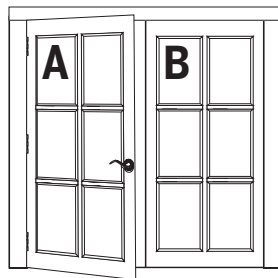


Critical Measurement = Sill Length

(NOTE: Replacement sill cap is shipped over size, and requires cut-down before installation)

Active and Inactive Door Panels

- A: Active Door Panel:** Door commonly used with handle and deadbolt.
- B: Inactive Door Panel:** Door without handle and deadbolt that often remains closed. Astragal attaches to this panel.

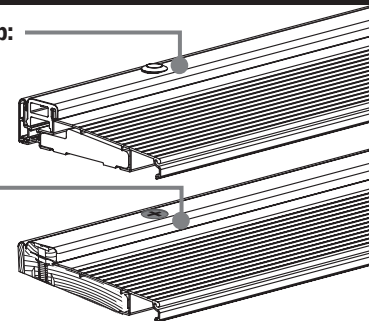


Z-Series Adjustable Sill Cap VS Oak Anchored Sill Cap

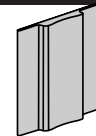
Z-Series Adjustable Sill Cap: Composite or Aluminum sill cap snaps into sill channel.

- OR -

Oak Anchored Sill Cap: Wood sill cap must be screwed into sill channel.



Simple Solution® Corner Pad



Astragal Receiver Cup



Adjustable Cap Replacement Instructions

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800.334.2006
www.enduraproducts.com



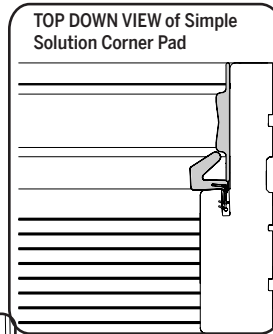
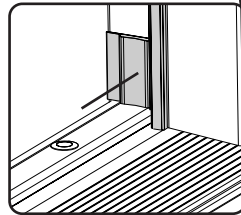
Required Tools

1. **Flathead Screw Driver:** to remove Z-Series adjustable sill cap.
 2. **Board or Cloth:** to protect aluminum sill deck.
 3. **Phillips Screw Driver:** to remove and attach Oak Anchored sill cap.
 4. **Measuring Tape:** for sizing new sill cap before cutting to proper length.
 5. **Cutting Tool:** blade or small saw to trim cap to proper length.
 6. **Caulk:** to seal between sill cap and jamb.
 7. **Simple Solution™ Corner Pads (2)**
- ADDITIONAL TOOLS FOR FRENCH DOORS**
1. **Pencil:** to mark sill cap.
 2. **Drill:** To drill receiver cap hole.
 3. **5/8" Diameter Drill Bit**
 4. **Rubber Mallet:** to tap in bolt receiver cup.

1 Remove Corner Pads

Remove Simple Solution Corner Pad from each jamb.

TOP DOWN VIEW of Simple Solution Corner Pad

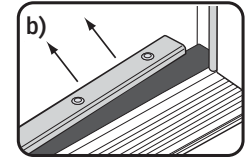
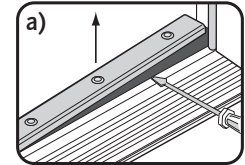


2 Remove OLD Sill Cap

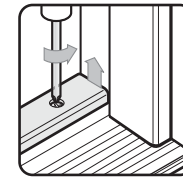
FOR Z-SERIES ADJUSTABLE SILL CAPS

⚠️ Protect aluminum sill deck with a thin board or cloth to prevent damage when prying off sill cap.

- a) Place a flathead screwdriver under front leg of Z-Series sill cap at one end. Then pry sill cap up with screwdriver, working from one end to the other
- b) Pull sill cap out of channel.



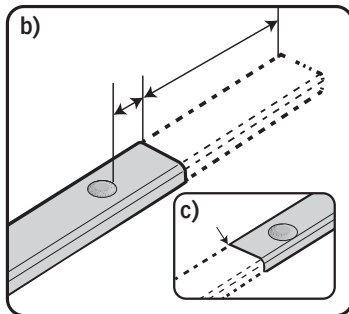
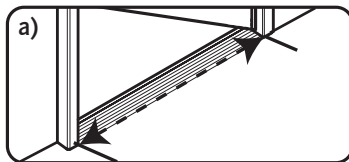
FOR OAK ANCHORED SILL CAPS



Partially loosen each screw, working from one end to the other. Then, fully loosen screws until sill cap separates from sill channel.

3 Cut NEW Sill Cap to Length

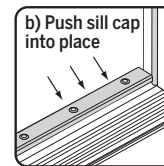
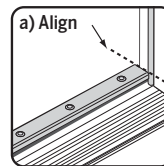
- a) Measure the entire sill length to get required NEW cap length.
 - b) Trim NEW sill cap as needed so distance from end screw to the sill cap end matches the OLD sill cap. This will ensure that the screw positions for the NEW sill cap match up for the length of the sill.
 - c) Trim the opposite end of NEW sill cap to match the OLD cap length.
- ⚠️ **CAUTION:** Measure carefully and cut precisely to avoid damaging the NEW cap.



4 Assemble NEW Sill Cap

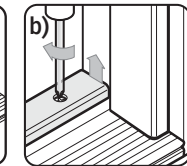
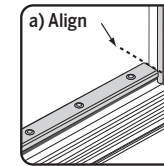
FOR Z-SERIES ADJUSTABLE SILL CAPS

- a) Align one end of NEW sill cap with jamb face.
- b) Push cap firmly into sill channel with hands, working along cap length until fully seated.



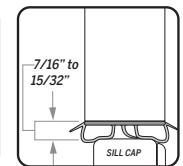
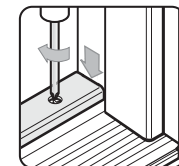
FOR OAK ANCHORED SILL CAPS

- a) Align one end of the NEW sill cap with jamb face.
- b) Partially tighten each screw, working from one end to the other - THEN fully tighten all screws until sill cap is seated in sill channel.



⚠️ **NOTE:** The door should open and close with minimal effort, with the door bottom sweeping the sill cap.

If necessary, adjust the cap height by removing sill cap plugs and using a screw driver to loosen or tighten the screws. Ensure proper and even door bottom seal compression, from 7/16" to 15/32".



Adjustable Cap Replacement Instructions

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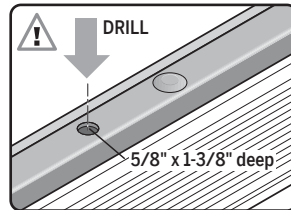
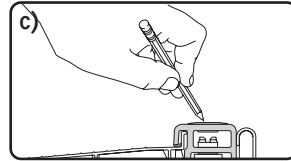
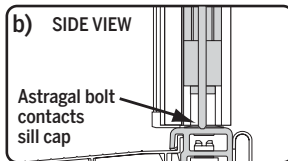
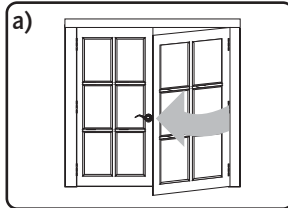


5 (This Step Applies to Sills Caps on French Door Units Only) Drill Astragal Bolt Hole and Install Astragal Bolt Receiver Cup

DRILL HOLE

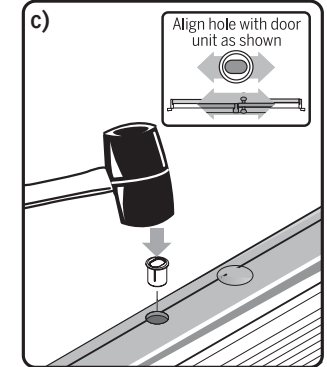
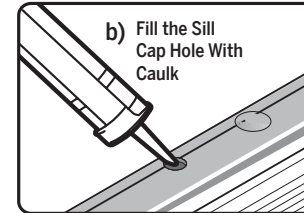
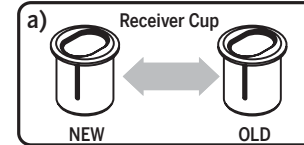
- Close the passive door panel.
- Move the astragal lower bolt down until the pin contacts the sill cap.
- Mark the sill cap at bolt contact point.

⚠ Drill a 5/8" diameter hole 1-3/8" deep. This is where receiver cup will be inserted.



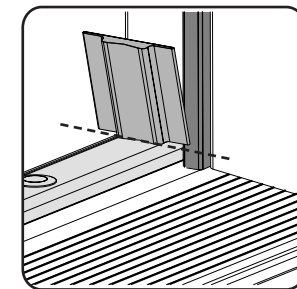
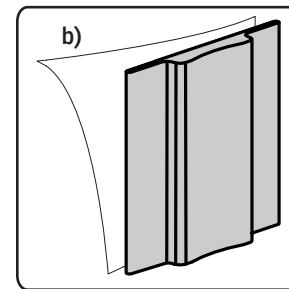
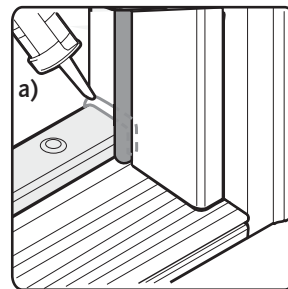
INSTALL NEW ASTRAGAL BOLT RECEIVER CUP*

- Ensure NEW receiver cup size matches OLD receiver cup size.
- Fill bottom half of sill cap hole with exterior grade caulking.
- Insert NEW receiver into hole, orienting long side of hole parallel to sill cap as shown. Tap into place with a rubber mallet.

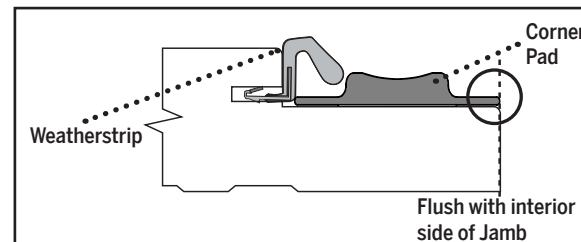


6 Replace Simple Solution Corner Pads

- Caulk joint between sill cap and jamb (on front and top edges of cap) prior to installing Simple Solution Corner Pad.
- Remove backing paper from Simple Solution Corner Pad to expose adhesive.
- Align bottom of corner pad flush against the top of the sill cap.
- Align with weatherstrip and jamb based on strike margins:
 - For strike margins less than 5/32":**
Align the edge of the corner pad flush against the weatherstrip kerf.
 - For strike margins greater than or equal to 5/32":**
Align the edge of the corner pad flush against the interior edge of the jamb.
- Press the corner pad firmly into place.



FOR MARGINS LESS THAN 5/32"



FOR MARGINS GREATER THAN 5/32"

