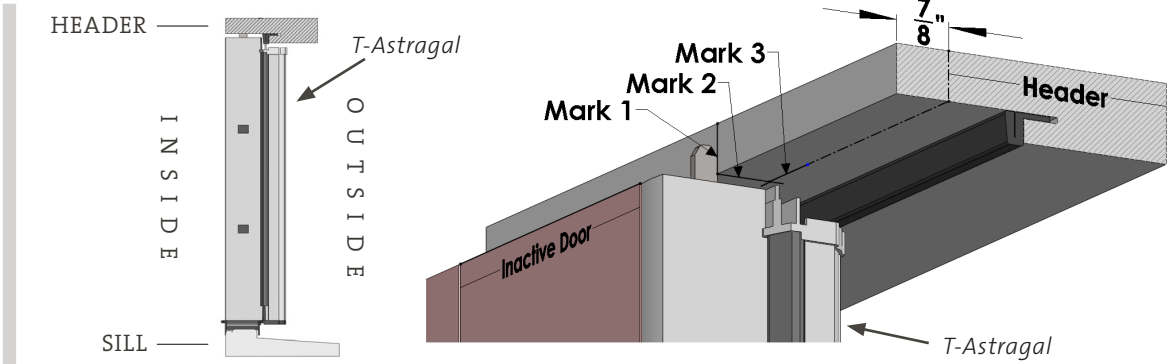


INSWING INSTALLATION INSTRUCTIONS FOR T-ASTRAGAL HEADER BOLT PLATE

Locating and Installing the Header Bolt Plate

The header bolt hole location can be located at the intersection of the bolt line drawn from the bolt on the inactive door to the 7/8" depth setting on the header.



STEP 1 — MARK #1

Start by extending* the top bolt on the inactive door then close the door to allow the bolt to rest on the inside edge of the header. Mark a line along the edge of the bolt on the inside of the header.

STEP 2 — MARK #2

Using the bolt line on the inside of the header apply a square to draw a line from the edge of the header to the center of the header.

STEP 3 — MARK #3

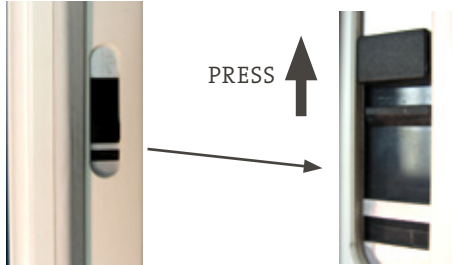
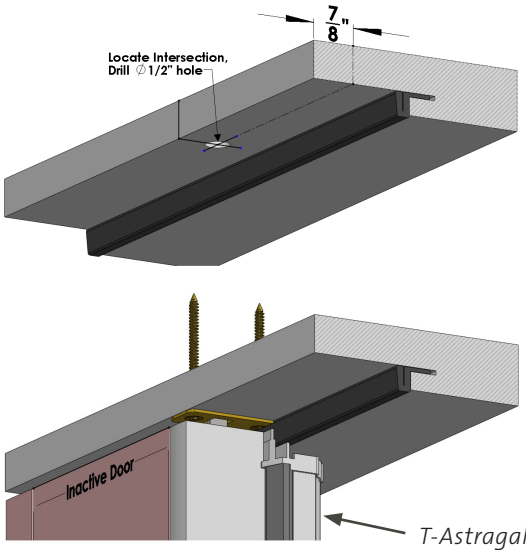
Along the #2 line measure 7/8" from the inside edge of the header and mark the intersection. Drill a 1/2" hole into the sill at this point 1 3/8" deep.

STEP 4 — INSTALLATION

Install the header bolt plate with the long side in the direction of the weatherstrip. This will also verify the drilled hole location. Check to make sure the square plate hole is centered over the pre-drilled 1/2" hole.

Mark header plate screw holes on the header and drill pilot holes with a 1/16" drill. Using the screws provided for the header bolt plate attach the plate to the header.

**To extend the spring activated bolt press the release button. Do NOT use a screw driver or hammer to extend bolt*

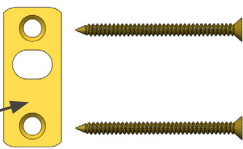


IDENTIFYING BOLT PLATES AND SCREWS

HEADER BOLT PLATE & SCREWS

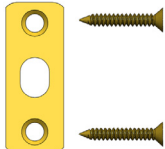
Header Screws: Two #8 x 2 1/2"

Top plate long side



SILL BOLT PLATE & SCREWS

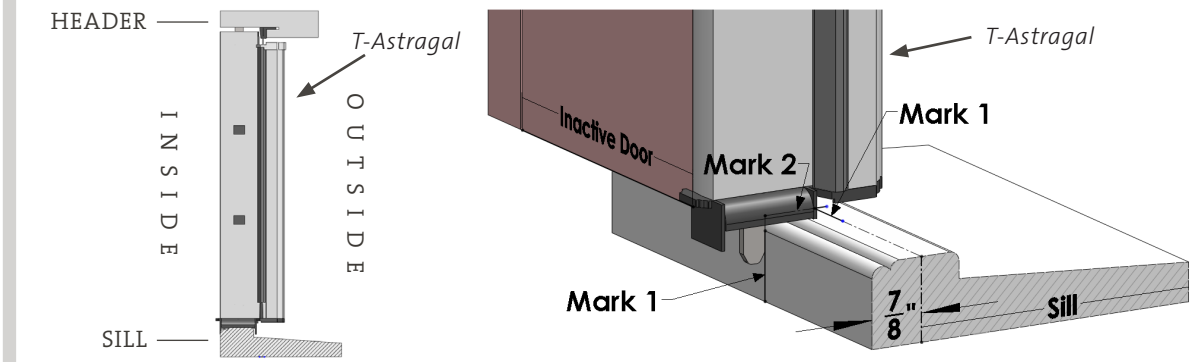
Sill Screws: Two #8 x 1 1/4"



INSWING INSTALLATION INSTRUCTIONS FOR T-ASTRAGAL SILL BOLT PLATE

Locating and Installing the Sill Bolt Plate

The bolt hole location for the sill can be located at the intersection of the bolt line drawn from the bolt on the inactive door to the 7/8" depth setting on the sill.



STEP 1 — MARK #1

Start by extending* the bottom bolt on the inactive door then close the door to allow the bolt to rest on the inside edge of the sill. Mark a line along the edge of the bolt on the inside of the sill.

STEP 2 — MARK #2

Using the bolt line on the inside of the sill apply a square to draw a line from the edge of the sill to the center of the sill.

STEP 3 — MARK #3

Along the #2 line measure 7/8 from the inside edge of the sill and mark the intersection.

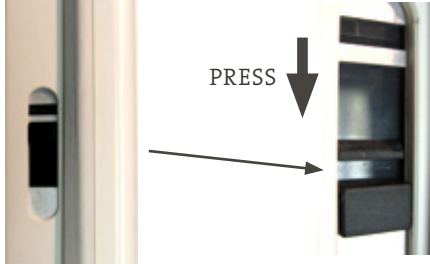
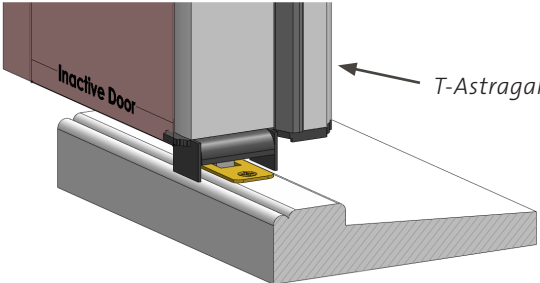
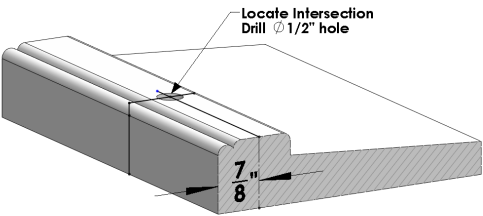
STEP 4 — DRILL

Drill a 1/2" hole into the sill at this point 1" deep and clean the hole of any debris.

STEP 5 — INSTALLATION

Install the sill bolt plate parallel to the inactive door. Check to make sure the square plate hole is centered over the pre-drilled 1/2" hole. Mark the sill plate screw holes on the sill cap and drill pilot hole with a 1/16" drill. Using the screws provided attach the sill plate to the sill.

**To extend the spring activated bolt press the release button. Do NOT use a screw driver or hammer to extend bolt*

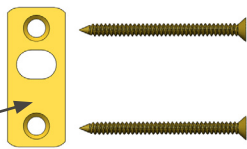


IDENTIFYING BOLT PLATES AND SCREWS

HEADER BOLT PLATE & SCREWS

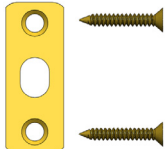
Header Screws: Two #8 x 2 1/2"

Top plate long side



SILL BOLT PLATE & SCREWS

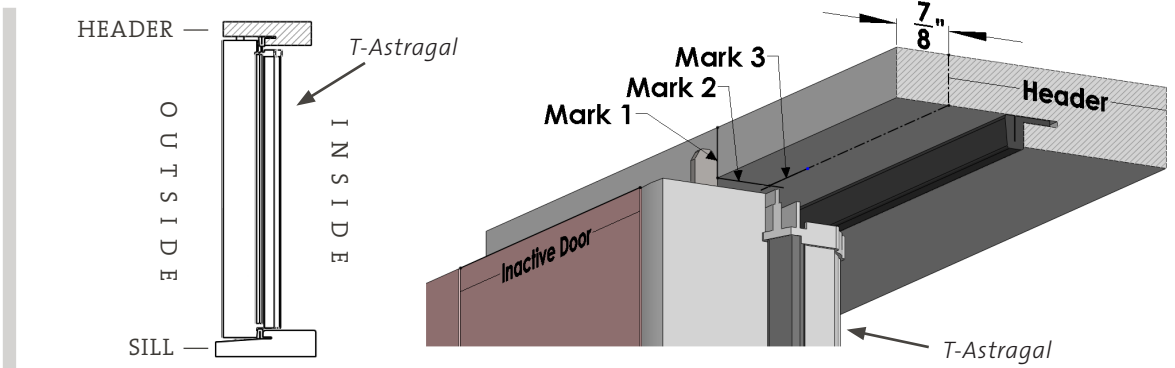
Sill Screws: Two #8 x 1 1/4"



OUTSWING INSTALLATION INSTRUCTIONS FOR T-ASTRAGAL HEADER BOLT PLATE

Install the Header Bolt Plate First!!!

The header bolt hole location can be located at the intersection of the bolt line drawn from the bolt on the inactive door to a depth of 7/8" on the header.



STEP 1 — MARK #1

Start by extending* the top bolt on the inactive door then close the door to allow the bolt to rest on the inside edge of the header. Mark a line along the edge of the bolt on the outside of the header.

STEP 2 — MARK #2

Using the bolt line on the inside of the header apply a square to draw a line from the edge of the header to the center of the header.

STEP 3 — MARK #3

Along the #2 line measure 7/8" from the outside edge of the header and mark the intersections. Drill a 1/2" hole into the header at this point 1 3/8" deep.

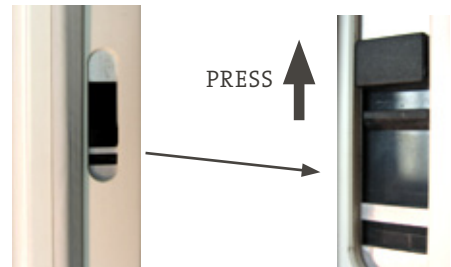
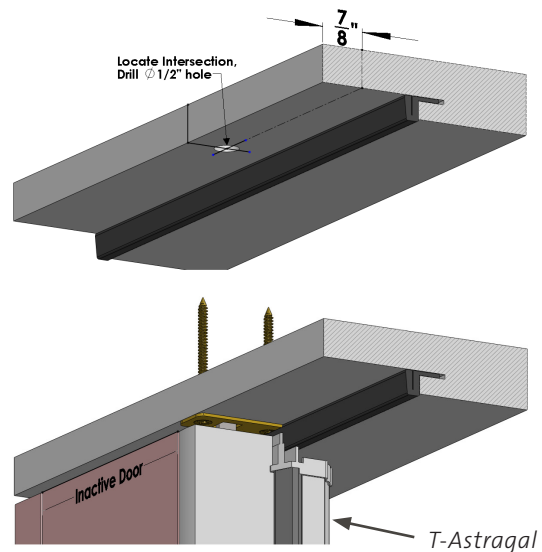
STEP 4 — INSTALLATION

Install the header bolt plate with the long side in the direction of the weatherstrip. This will also verify the drilled hole location. Check to make sure the square plate hole is centered over the pre-drilled 1/2" hole. Mark header plate screw holes on the header and drill pilot holes with a 1/16" drill. Using the screws provided for the header bolt plate attach the plate to the header.

STEP 5 — EXTEND

Extend top bolt into the header bolt plate.

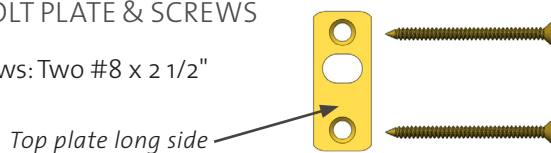
** To extend the spring activated bolt press the release button. Do NOT use a screw driver or hammer to extend bolt*



IDENTIFYING BOLT PLATES AND SCREWS AND SILL BOLT RETAINER

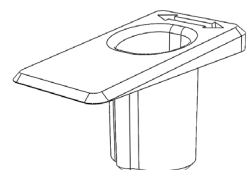
HEADER BOLT PLATE & SCREWS

Header Screws: Two #8 x 2 1/2"



SILL BOLT RETAINER

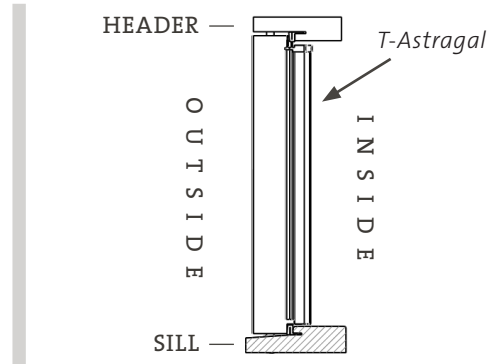
Bolt Retainer 5/8" x 3/4"



OUTSWING INSTALLATION INSTRUCTIONS FOR T-ASTRAGAL SILL BOLT RETAINER

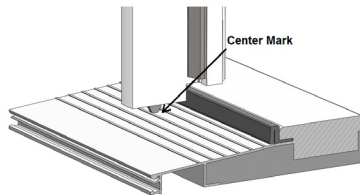
Install the Sill Bolt Retainer After Installing the Header Bolt Plate!!!

Close the inactive door and release the spring activated bolt* to engage the head bolt into the header bolt plate. Note how much the header weatherstrip is compressed. Move the inactive door at the bottom, compress the sill weatherstrip to match the header weatherstrip compression. Extend the bottom bolt so the bolt contacts the sill.



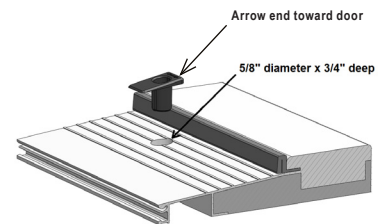
STEP 1

With the inactive door held in position mark a line on the sill where the bolt is resting and a line marking the center of the bolt.



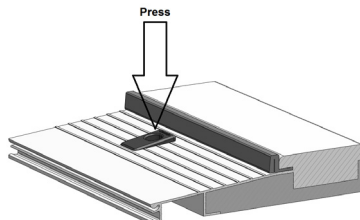
STEP 2

Open the inactive door and drill a 5/8" diameter hole 3/4" deep into the sill at the center mark. Clean the hole of any debris.



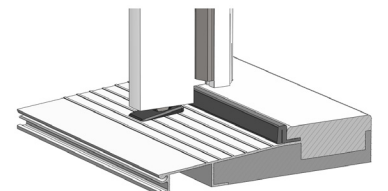
STEP 3

Fill hole with adhesive caulk then insert the sill bolt retainer into the hole and press sill bolt retainer flush with sill surface.

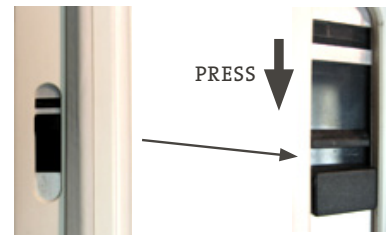


STEP 4

Close inactive door and extend bottom bolt into the sill bolt retainer.



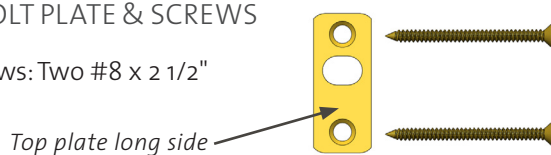
**To extend the spring activated bolt press the release button. Do NOT use a screw driver or hammer to extend bolt*



IDENTIFYING BOLT PLATES AND SCREWS AND SILL BOLT RETAINER

HEADER BOLT PLATE & SCREWS

Header Screws: Two #8 x 2 1/2"



SILL BOLT RETAINER

Bolt Retainer 5/8" x 3/4"

