

Inswing to Outswing Conversion Instructions

ULTIMATE AND MULTI-POINT ASTRAGAL

800.334.2006

8817 West Market Street
Colfax, NC 27235

POWERED BY
ENDURA

Outswing Conversion Kit Parts:



Finned
Trim Cap



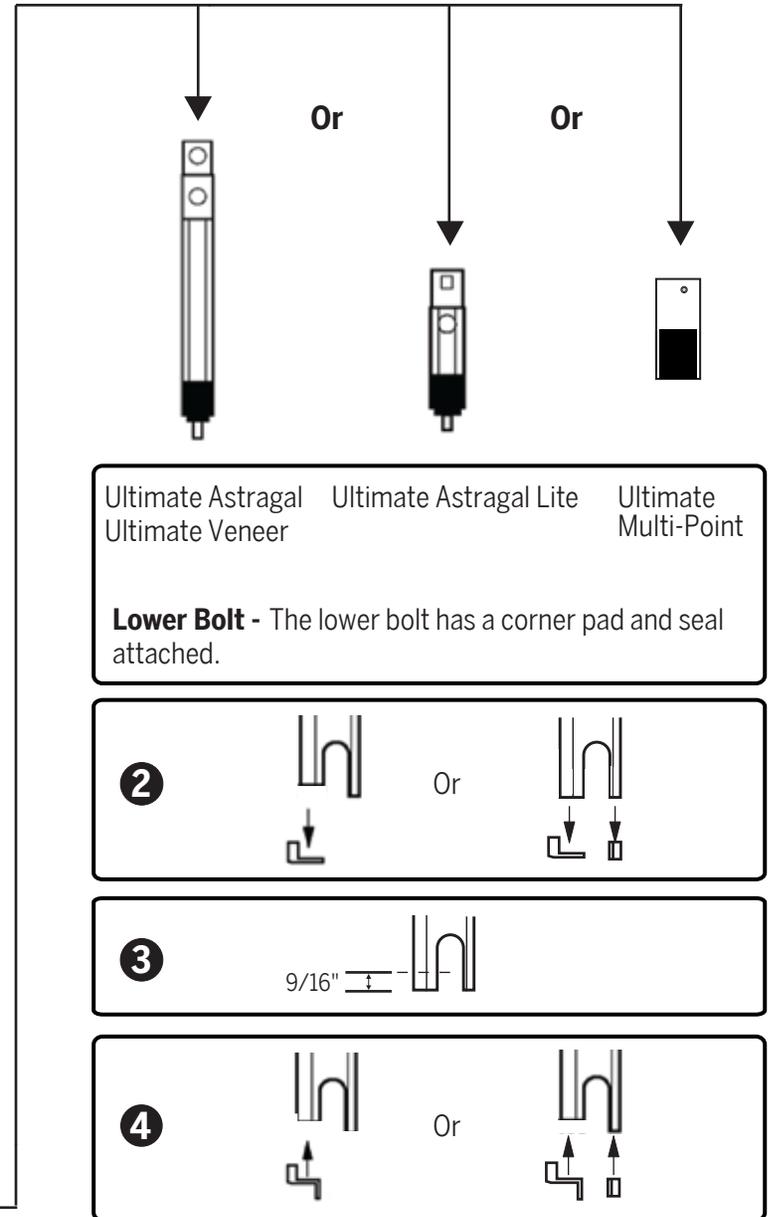
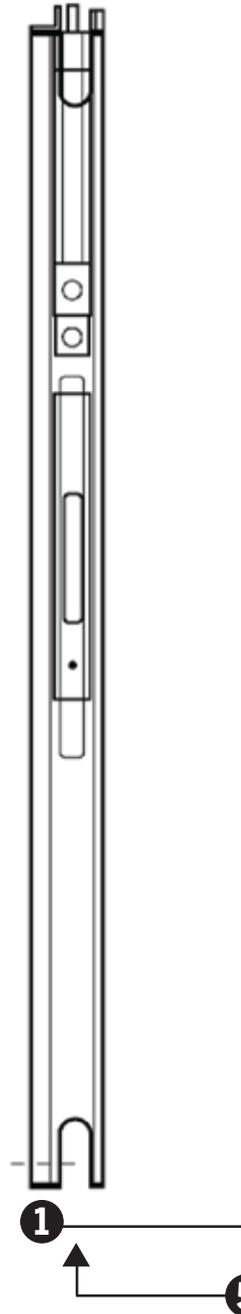
Outswing
Short Cup



Long Cup

Outswing Conversion Steps:

- 1 a) Remove bottom bolt
**For Multi-Point Astragal remove lower bolt sleeve*
 b) Remove corner pad and black pads
- 2 Remove bottom trim cap(s)
 Discard the larger trim cap
- 3 Cut 9/16" from bottom of astragal body, large side only
** For Multi-Point Astragal be careful to not cut into the lower bolt pin.*
 Remove all chips and debris.
- 4 Install finned trim cap
 Reinstall (if present) small trim cap
- 5 Reinstall bottom bolt
- 6 Install sill cup according to Steps 7, or 8a and 8b.



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Recommended Installation Method (Step 7)

Utilizing long cup

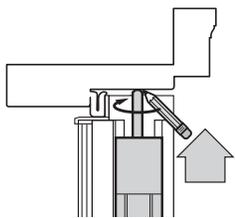
Alternative Installation Method (Use steps 8a, 8b)

Utilizing short cup

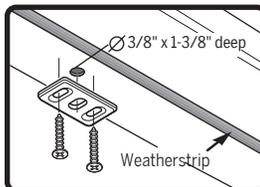
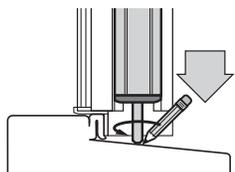
WARNING: If you choose the alternative installation method, this will void your warranty.

7 Position and Install Bolt Retainers

NOTE: To ensure accurate hole locations for the astragal bolt retainers, first properly install corner pad on door hinge jambs to establish proper jamb side margins.

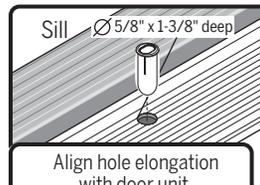


Close passive door until header weatherstrip is compressed. Push bolt pins to contact header and sill. Mark for drilling retainer holes.



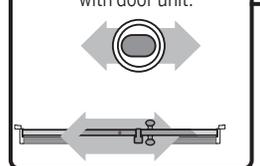
HEADER:

Drill a $\text{\O} 3/8"$ hole (1-3/8" deep minimum) into the header where marked. Attach the Upper Retainer with screws provided.



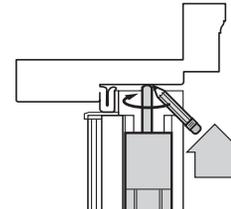
SILL:

Drill a $\text{\O} 5/8"$ hole (1-3/8" deep minimum) in the sill at the marked location. Apply a bead of sealant to the bottom of drilled hole. Inset Lower Retainer, orienting the long side of the hole parallel to the sill cap (as shown) and tap into place with a mallet.

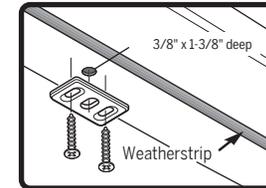
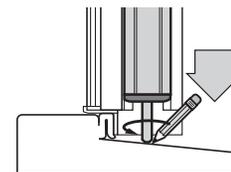


8a) Position and Install Bolt Retainers

NOTE: To ensure accurate hole locations for the astragal bolt retainers, first properly install corner pad on door hinge jambs to establish proper jamb side margins.

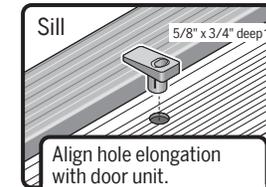


Close passive door until header weatherstrip is compressed. Push bolt pins to contact header and sill. Mark for drilling retainer holes.



HEADER:

Drill a $\text{\O} 3/8"$ hole (1-3/8" deep medium) into the header where marked. Attach the Upper Retainer with screws provided.



SILL:

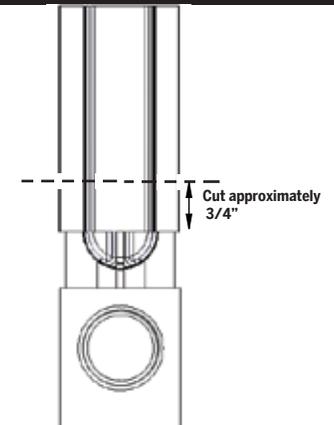
Drill a $\text{\O} 5/8"$ hole (3/4" deep medium) in the sill at the marked location. Apply a bead of sealant to the bottom of drilled hole. Inset Lower Retainer, orienting the long side of the hole parallel to the sill cap (as shown) and tap into place with a mallet.

8b) Do Not Cut More Than 3/4" Off Strike Support

If you choose to use your locking mechanism when using the short cup the strike support must be cut as follows:

- Cut 3/4" off strike support

Note: If you cut more than 3/4", you risk the bolt disengaging from the strike support.



NOTE: Steps 8a and 8b are for the alternative installation method that utilizes the short cup. Using this method will void your warranty.