



How to Drill Astragal Shoot Bolt for Double Doors

Prepare to drill $\frac{3}{4}$ " hole size

Mark tips of Flush Bolts with black marker.

Place a piece of masking tape on header & sill where Flush Bolt holes should be.

Close the doors and make sure that panel is sitting leveled & plumb – look along the door sill (or extension) to make sure that panels are parallel with the ridges on the Sill.

Whatever ridge is visible at the bottom of panel on hinge side, panel should follow it all the way across:



At the top, make sure that passive panel is flush with door header.

Must push it into weatherstripping to keep it lined up with Frame Header

Once panel is sitting in correct place (flush with header and Sill) extend Flush Bolts to leave black marks on masking tape – those are your placemarks for drilling holes.

You can tape off one at the time if working alone.

Tape header...push panel into w/s to make sure it's sitting flush...extend shoot bolt into masking tape.

Repeat process on Sill.

Bottom should have a flat metal plate:



Top should have plastic cup with “oval” shape to it...allows for slight panel movement (left/right)