

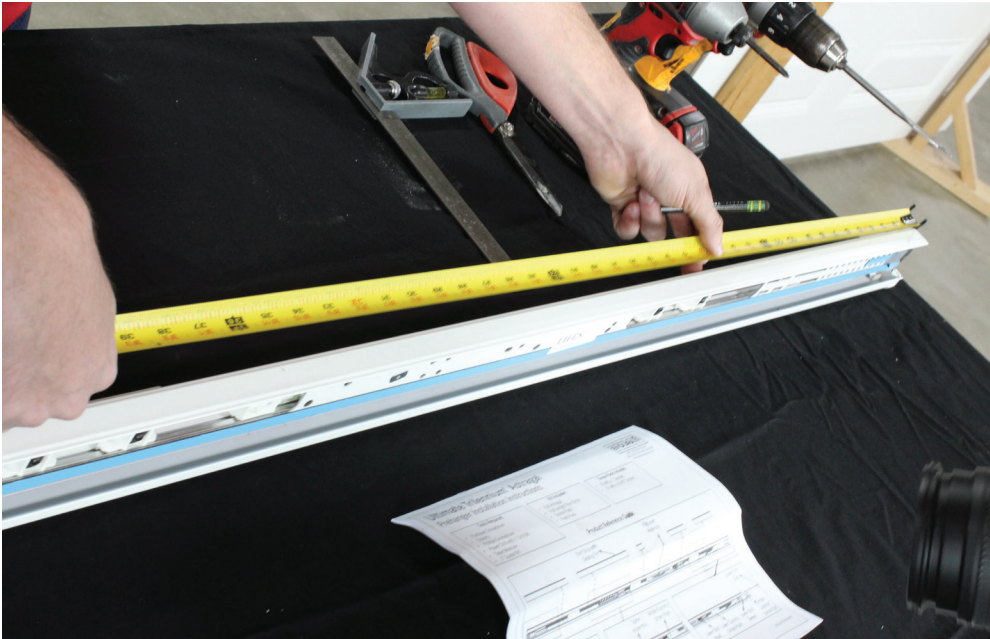
PanoLock™ Multi-Point Lock Instructions

Astragal Installation



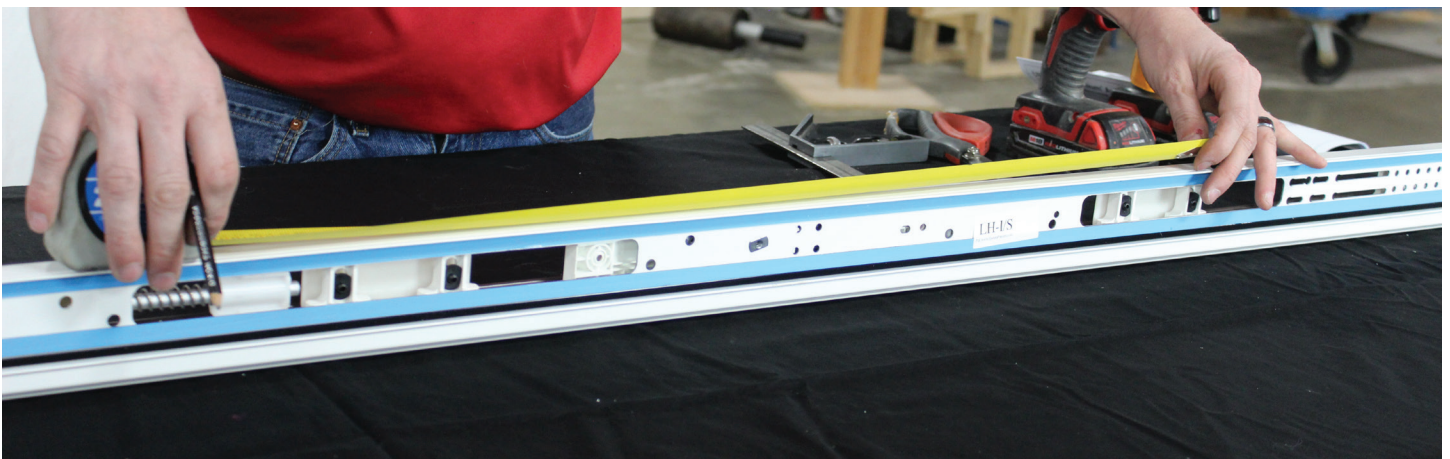
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STEP 1



Measure the astragal from the bottom up to the handle height according to your door's specifications. Measure an additional 3 1/2" for the center latch height.

STEP 2



For 6'8 Astragals: Measure up 28" from the center latch.
For 8'0 Astragals: Measure up 42" above the center latch.

Next, determine the location of the bottom strike plate, which will be 23 1/8" below the center latch.

STEP 3



Measure to the latch height according to your door specifications and add 3 1/2".

STEP 4



For 6'8 Doors: Measure up 28" from the center latch.
For 8'0 Doors: Measure up 42" above the center latch.

Next, determine the location of the bottom strike plate, which will be 23 1/8" below the center latch.

STEP 5



Once you've determined the locations for each latch, drill 1/2" deep into the center, top, and bottom marks with a 1" spade bit to create the latch bores.

STEP 6



Clear the debris from the door panel prior to proceeding with the next step to be sure that debris doesn't get trapped between the astragal and the door panel and hinder installation or operation.

STEP 7



Leaving the adhesive backing in place, place the astragal on the door panel, making sure the top and bottom edges of the astragal are flush with the top and bottom edges of the door panel.

STEP 8



Once you're sure all of the measurements are properly aligned, remove the astragal and turn the body over to access the adhesive tape on the back. Remove the lining from the adhesive tape and carefully place the astragal back on the door panel.

Please note: Once the astragal is placed on the door panel with the adhesive backing exposed, you will not be able to slide or make adjustments to the placing of the astragal body.

STEP 9



Taking care not to over tighten the screws, secure the two included 1 5/8" screws as close to the top edge of the astragal as possible, using the set of 4 predrilled holes in the plastic sleeve at the top of the astragal as a guide.

STEP 10



Now that the top of the astragal is secured, locate the pre-measured holes for each 1" screw, working from the top of the body of the astragal to the bottom.

When securing the astragal through the pre-milled holes, make sure the screws are clear of the bores and won't interfere with clearance for the bolt.

STEP 11



The last two screws should be secured under the sleeve covering the bolt on the bottom of the astragal. Remove the screw retaining the lower bolt sleeve, then gently remove the sleeve from the bottom edge to reveal the location for the two final screws.

Once the screws are installed, reinstall the bolt sleeve to cover the bolt and fasteners, making sure the sleeve is flush on either edge to prevent catching.

STEP 12



Center the strike plates using the marks you previously made when determining the center points for each strike. Once you're sure they're centered, secure each of the three strike plates in place with screws.

STEP 13



Make sure the astragal operates smoothly and easily. Flip the lever to throw and retract the bolts several times to make sure the astragal is functional and free of any binding (in which case, the fasteners may be overtightened) or catching (in which case, the fasteners may be too loose).

STEP 14



If your astragal is operating smoothly, you're ready to apply the trim. Measure from the top edge of the astragal to the edge of the top strike plate. **Note: this measurement will vary slightly for each install.**



Measuring from the edge of one of the two included strips of trim, cut the strip to fit the top section of the astragal.



Secure the trim in place by pushing the fin side into the weatherstripped edge of the astragal.

Repeat these same measurements for cutting and installing the trim on the remaining sections of your PanoLock-compatible astragal.