MARVIN

Turn Restrictor Field Application

Field Service Guide for Inswing Casement and Tilt-Turn Products

The following instruction is for products with a minimum sash OSM width of 25 1/2″ (648mm) AND built after 5/22/2006.

YOU WILL NEED TO SUPPLY

Safety glasses Phillips screwdriver

STANDARD PARTS SHIPPED
Turn Restrictor Kit (11852602) includes:

Illustration	Description	Part Number
	Turn Restrictor	10811774
	Turn Restrictor Bearing	10811775
	Groove Packer	10815171
	4 - #6 x 1 1/2″ Phillips flat head screws	11800103
	2 - #8 x 1 1/2″ Phillips flat head screws	11808110

NOTE: If working with hardwood units, holes in step 1 and 2 may need to be pre-drilled. Use caution as to not hit the glass when pre-drilling into the sash.

1. Open the sash. Apply the turn restrictor to the bottom rail of the sash, butting it up against the hinge in the corner. Attach it to the sash with #6 x 1 1/2″ screws through the plastic blocks (2 per block). See figure 1.

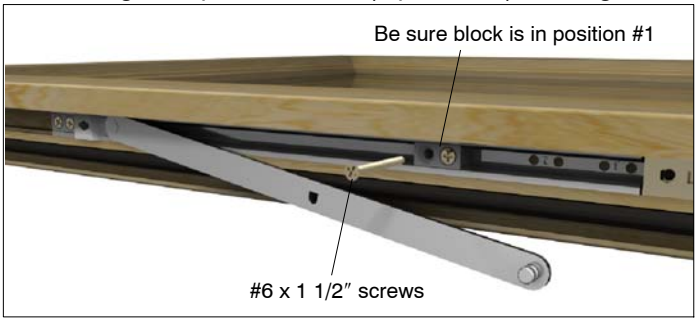

Figure 1

Note: Units wider than 43 5/16″ (1100 mm) will have a center lock applied to the bottom part of the sash and a strike on the frame. If there is not enough space to locate the turn restrictor between the center lock and hinge, these parts will have to be removed and discarded prior to turn restrictor application.

2. Snap the groove packer to the base of the turn restrictor bearing. Determine which position allows the bearing to fit closest to the interior face of the frame[1]. Now, using #8 x 1 1/2″ screws, apply the turn restrictor bearing to the hinge side of the frame from the corner as shown in figure 2.

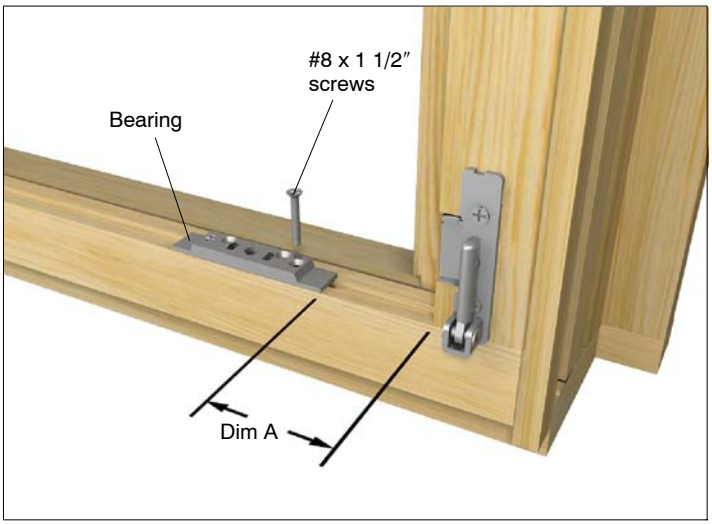

Figure 2

Product	Dim A
Built between 5/22/06 - 6/21/09	2 7/8″ (71mm)
Built 6/22/09 to present	3 5/32″ (80mm)

[1] The groove packer has an offset aligning feature that when turned end for end will move the bearing in or out. Be sure the bearing is positioned as close to the interior of the frame as possible.

3. Close the sash and check for correct operation of the turn restrictor.

   Note: The tension on the slide bar can be adjusted for more or less resistance by using a 4mm hex key and turning the adjusting screw for the desired resistance. See figure 3.

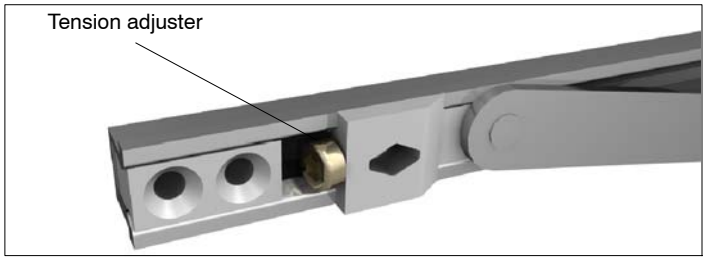

Figure 3