



SOLERA[®]
ANTI-BILLOWING DEVICE
OEM INSTALLATION MANUAL

L I P P E R T
C O M P O N E N T S[®]

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Introduction

The Solera® Anti-Billowing Device is designed for use with Solera® Slider Awnings in order to prevent billowing of the awning while it is in the retracted position. The device installs onto the end cap of the roll tube and the side of the unit and physically stops the awning from extending or billowing due to wind.

Safety Information

WARNING

Failure to support and maintain control of the roll tube, fabric and drive/idler head assemblies during procedure may result in serious personal injury and/or severe product or property damage.

CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

Resources Required

- Cordless or electric drill or screw gun
- Appropriate drive bits
- Grease pen
- Sealant

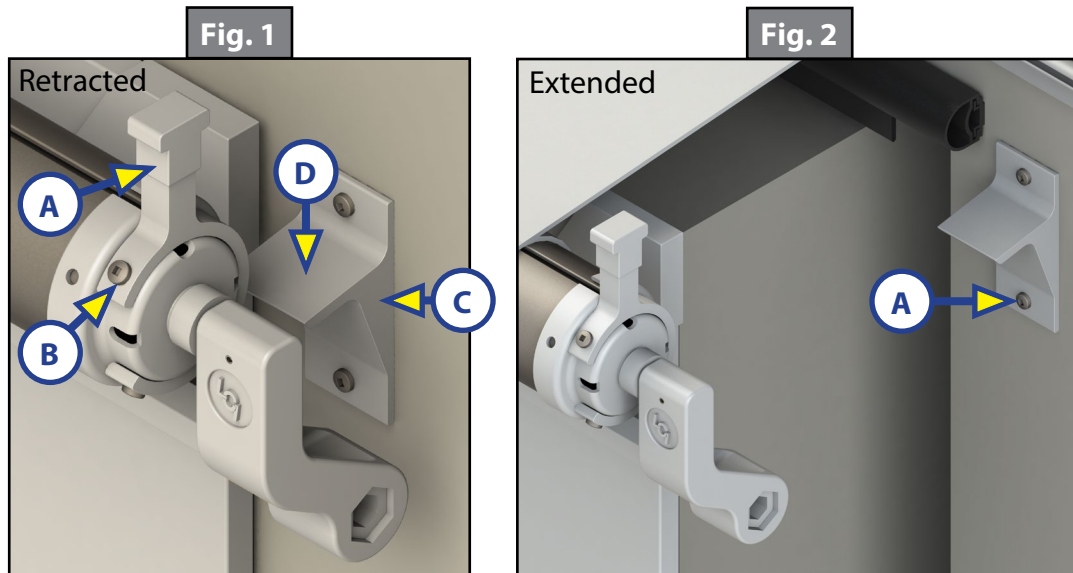
Installation

The Anti-Billowing Device should be installed on the end of the awning that is closest to the front of the unit.

1. Make sure awning is fully retracted.
2. Place the bracket (Fig. 1A) on the end cap of the roll tube of the awning so that the bracket is pointing upwards in the 12 o'clock position (Fig. 1).
3. Use a #2 square drive bit to install three #8-18 x 1" square pan head self-drilling screws through the mounting holes (Fig. 1B) and into the end cap.
4. With the slide-out still fully retracted, hold the stop (Fig. 1C) against the outside of the unit so the primary surface of the stop (Fig 1D) is in-line with the middle of the awning's roll tube.
5. While holding the stop in place, hand turn the roll tube towards the stop to make sure that the roll tube and bracket do not contact the stop until the end of the bracket rests on the stop. Then, extend the slide-out to make sure the bracket does not contact the stop.
6. After stop-bracket clearance is verified, mark the location of the stop with a grease pen.
7. Extend the awning to allow enough clearance for the use of a cordless drill or screw gun. Apply a liberal amount of sealant to the back of the stop. Using a cordless drill, install two #8-18 x 1" square pan head self-drilling screws (Fig. 2A) to secure the stop to the outside surface of the unit's wall.

NOTE: When extended, the bracket may not be in the 12 o'clock position as shown in figure 2.

8. Extend and fully retract the slide-out a few times to verify proper installation.





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