



SOLERA[®] 5000 SERIES
SLIDE TOPPER
OEM INSTALLATION MANUAL

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Introduction

The Solera® 5000 Series Slide Topper is a high-quality, cost-effective way to help keep slide-outs free of dirt, leaves and debris. The Solera® Slide Topper is permanently attached to the slide-out and retracts/extends with the room.

The Solera Slide Topper Access Plates are being utilized by specific OEMs for prepping the unit to make installing the Solera Slide Topper quicker and easier.

The Solera® 5000 Series Slide Topper comes complete with mounting hardware. If the unit came with a pre-installed Solera® Slide Topper Access Plate (Fig.1A or Fig.2A), the access plates, part number [768004](#) (black) or [768005](#) (white) will not be needed for this installation.

For information on the assembly or individual components of this product, please visit:

<https://support.lci1.com/solera-slider-awning>.

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Lippert limited warranty.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

CAUTION

The "CAUTION" symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

CAUTION

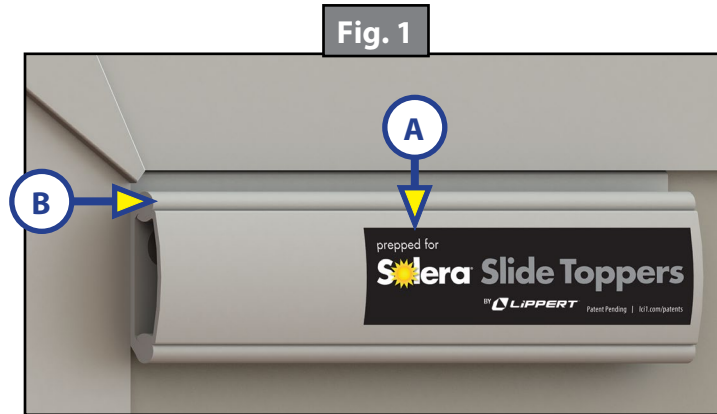
Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

Resources Required

- 1-2 people, depending on task
- Cordless or electric drill or screw gun
- Appropriate drive bits
- Screwdriver
- 1/8" Hex key wrench
- Tape measure
- Silicone sealant or butyl tape
- Silicone lubricant

Prior to Installation

The unit may be equipped with a removable, cosmetic access plate cover (Fig. 1A) on the access plate (Fig.1B). This cover snaps on and off and must be removed prior to installation of the access bracket.



Installation

All screws supporting the Slide Topper assembly **MUST** have a backer within the structure of the wall of the unit. Refer to unit manufacturer for proper location.

NOTE: The slide-out of the unit that the Solera Slide Topper is being installed on should not be opened more than 8".

Installing the Awning Rail

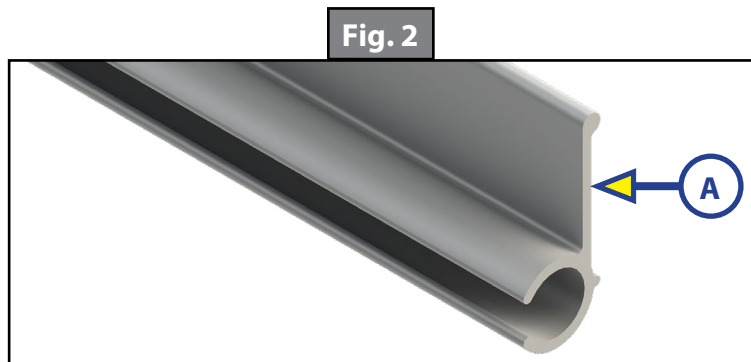
Awning rail included.

NOTE: Check the roof line to see if there is an awning rail pre-installed. If there is no awning rail pre-installed, proceed to step one of this section. If there is an awning rail installed, proceed to the next section of this manual.

1. Position the awning rail along the line where the roof and wall meet or a minimum of 3" to 6" maximum above the T-molding of the slide room the Solera® Slide Topper will cover. The awning rail must be level and parallel with the top of slide room T-molding of the unit.

NOTE: If mounting the Solera Slide Topper access plate on the T-molding, see "Installing Solera Slide Topper Access Plate" section (Fig. 9), the awning rail must be a minimum of 4 1/2" to 7 1/2" maximum above the T-molding of the slide room the Slide Topper will cover. The awning rail must be level and parallel with the top of slide room T-molding of the unit.

2. After determining the awning rail's proper location, mark its position with a non-permanent method of marking.
3. Apply sealant to the back of the awning rail (Fig. 2A).
4. Align the awning rail on the wall and secure with #8 - 18 x 1" screws, using all fastener holes.



Assemble the Extension Rod and Cap

1. Slide the extension rod (Fig. 3A) into the idler head spring assembly end cap (Fig. 3B).
2. Fasten using the provided 1/4" - 20 x 5/8" slotted pan head, self-threading screw (Figs. 3C or 4A).

Fig. 3

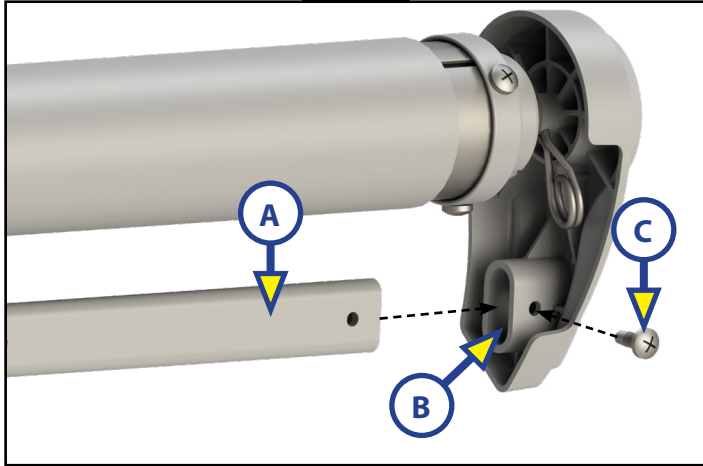
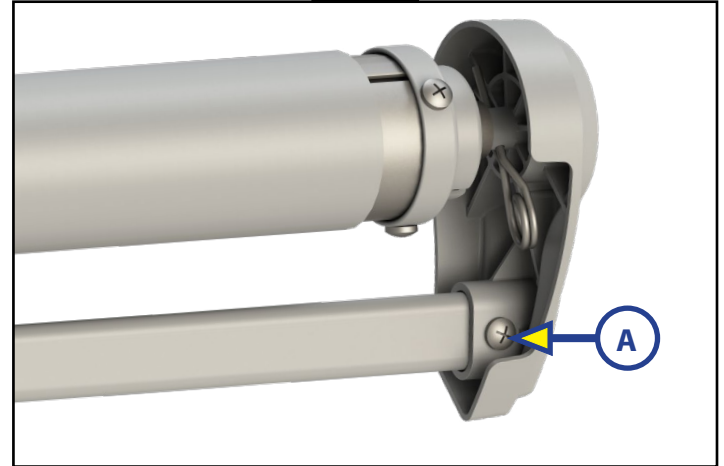


Fig. 4



3. Repeat steps 1 and 2 for the opposite end.

Installing the Solera Slide Topper Access Plate

NOTE: If the access plates are already pre-installed, part number 768004 (black) or 768005 (white) will not be needed for this installation. Proceed to Installing the Solera Slide Topper Access Bracket section.

NOTE: The access plate (Fig. 5) can be mounted with the flat edge (Fig. 5A) at the top or bottom, depending on which option allows for a more square installation on the unit.

1. Install the access plate below the T-molding (Fig. 6A) or on the T-molding (Fig. 6B).
 - A. If installing below the T-molding, start on one side of the front of the slide-out by placing one of the two access brackets (Fig. 6A) against the bottom of the T-molding (Fig. 6B) making sure the top corner of the slide-out (Fig. 6C) is as close to the corner as possible. Keep the mounting bracket parallel with the side edge of the T-molding (Fig. 6D).

Fig. 5

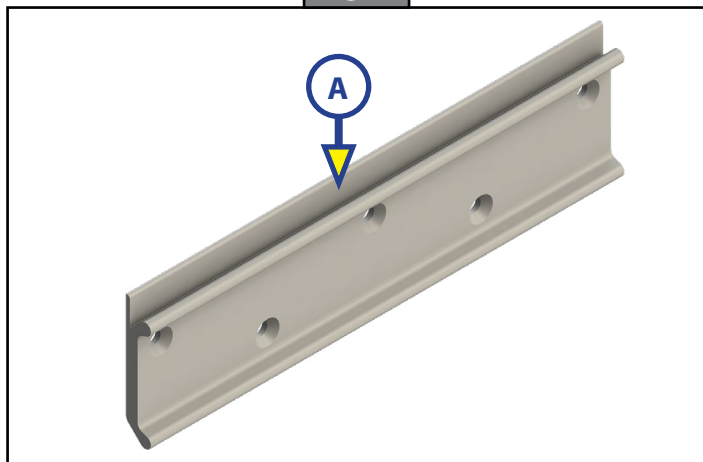
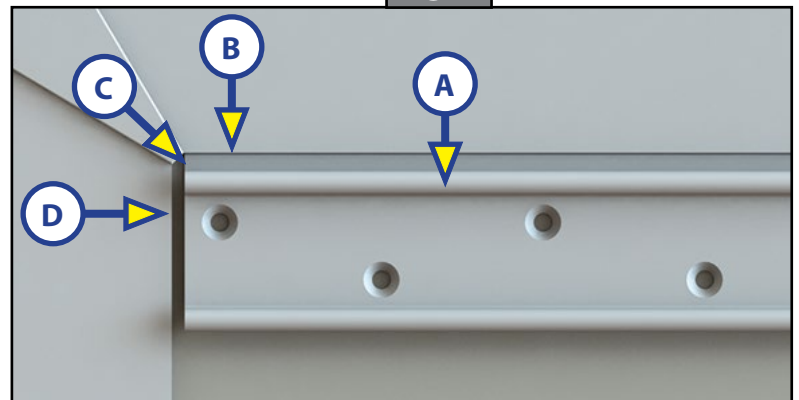


Fig. 6



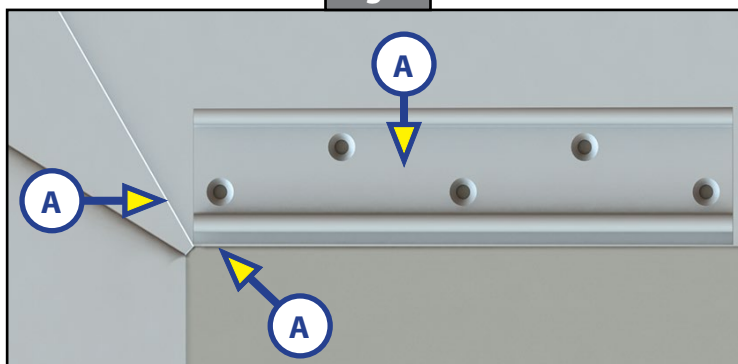
NOTE: There might be a slight gap between the T-molding side and the side of the mounting bracket (Fig. 6C) if the corner does not have a 90 degree angle.

- B. If installing on the T-molding, start on one side of the front of the slide-out by placing one of the two access brackets (Fig. 7A) at the very bottom corner of the T-molding, (Fig. 7B) as close to the outside of the T-molding as possible without going over the corner mold (Fig. 7C).

NOTE: Make sure the screws do not go over the roof line.

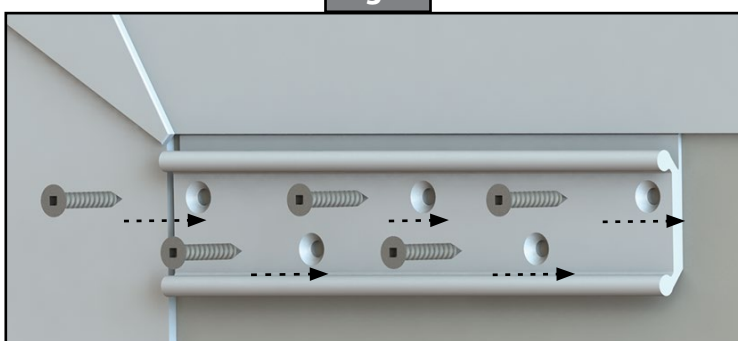
2. Use silicone sealant or butyl tape on the back of the plate prior to installing.

Fig. 7



3. Fasten the mounting bracket to the slide-out exterior wall using the five provided #10 -13 x 1 1/4" recessed square head screws (Fig. 8).

Fig. 8



⚠ CAUTION

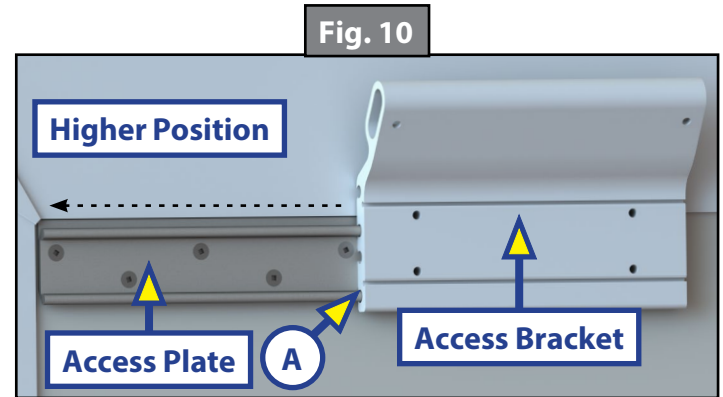
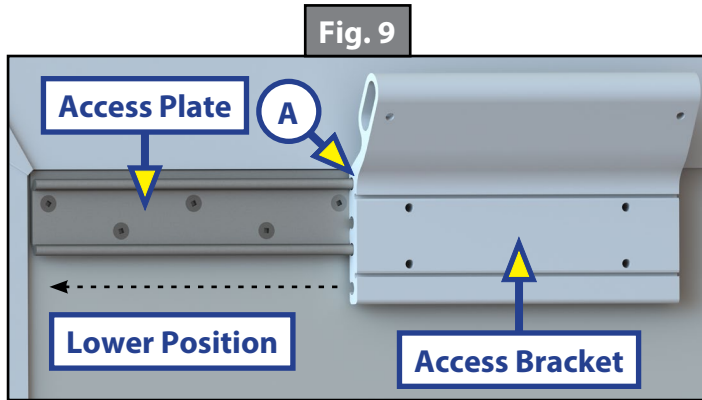
Falling slide topper access brackets can cause personal injury, product and/or property damage. Slide topper access brackets are installed loose on the access plate until final installation. Make sure access brackets are secure enough to prevent falling from the access plate.

Installing the Solera Slide Topper Access Bracket

NOTE: The Solera Slide Topper Access Bracket can be installed in two different positions. The lower position (Fig. 9A), first extrusion from the top of the access bracket, is used for regular clearance. The higher position (Fig. 10A), second extrusion from the top of the access bracket, is used if the slide topper requires extra clearance.

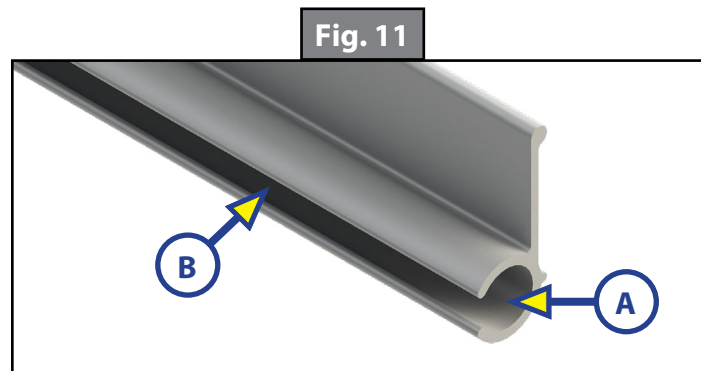
NOTE: If installing the slide topper access plate on the T-molding, see “Installing Solera Slide Topper Access Plate” section (Fig. 7), use the first extrusion from the top of the extension bracket method (Fig. 9A).

1. Slide an access bracket onto an access plate at the appropriate position (Fig. 9A or Fig. 10A) at both ends of the slide room.



Installing the Solera Slide Topper Assembly

1. To prepare for fabric installation, use a screwdriver to spread open either end of the awning rail on the installation end (Fig. 11A).
2. To protect the fabric from damage during installation, file any sharp edges or burrs from the awning rail.
3. Spray the inside of the awning rail channel with silicone lubricant (Fig. 11B).



4. Remove packaging from the roll tube and unroll a small portion of the fabric, no more than one turn.

⚠ CAUTION

Unrolling the fabric more than one turn will cause the slide topper to lose tension and create slack when closing the slide room. Make sure to leave the slide room closed or not to extend more than 6".

5. Using at least two people, feed the polycord (Fig. 12A) on the fabric through the awning rail channel (Fig. 12B).
6. Feed one of the extension rods (Fig. 13A) into an access bracket (Fig. 13B). By pulling the extension rod all the way into the access bracket, the opposite end extension rod can now slide into the access bracket at the opposite end.

NOTE: If needed, the access brackets can slide left or right to assist in getting both extension rods into the access brackets.

Fig. 12

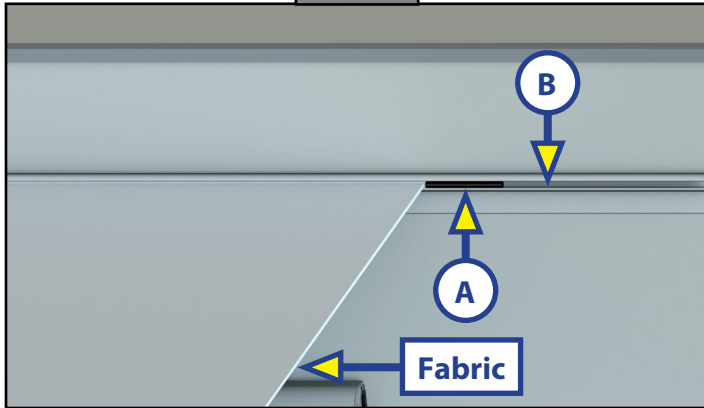
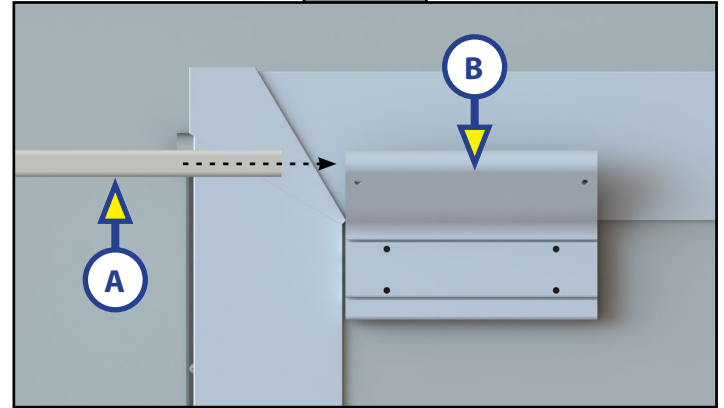


Fig. 13



NOTE: Make sure the side of the access bracket is flush with the side of the access plate (Fig. 14A and Fig. 15A).

7. Install the two provided 1/4" - 20 x 1/2" set screws in the top two holes of the access bracket (Fig. 14) if using the lower position. Install two set screws in the lower two holes of the access bracket (Fig. 15)

Fig. 14

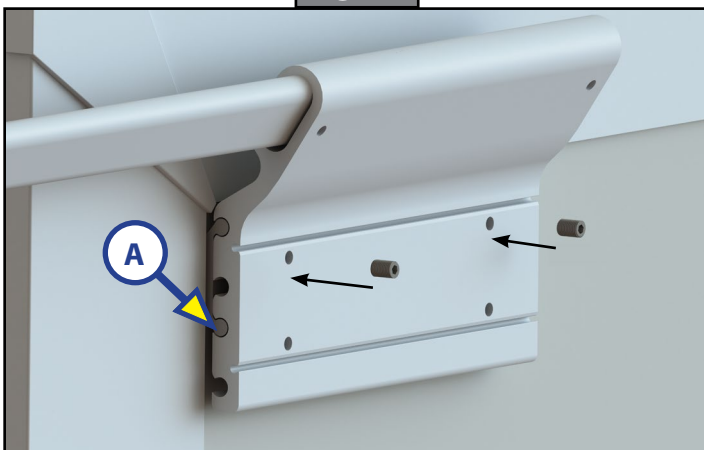


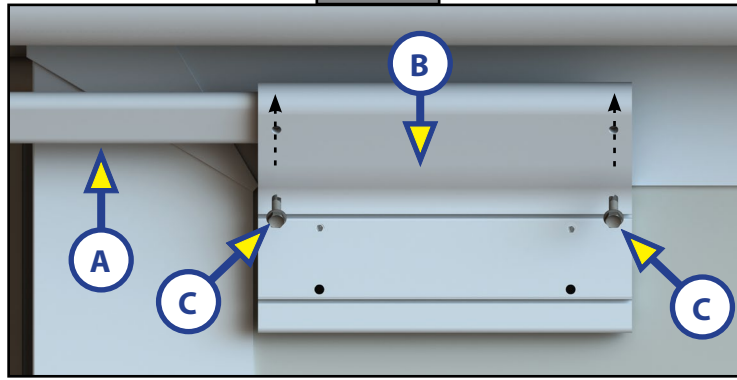
Fig. 15



if using the higher position.

8. Center the Solera® Slide Topper over the slide room using a tape measure.
9. Fasten the extension rods (Fig. 16A) to the access brackets (Fig. 16B) by installing two of the provided

Fig. 16



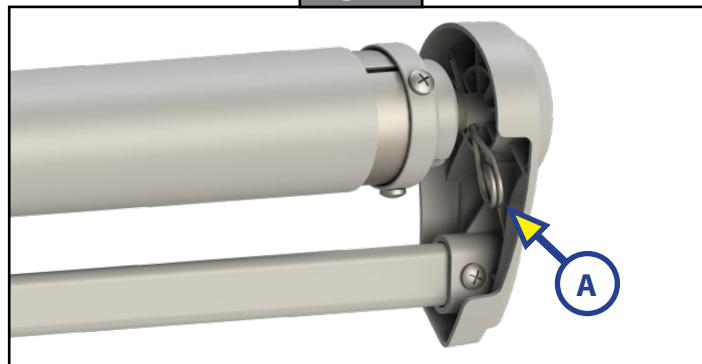
⚠ WARNING

Roll tube springs are under tension. Improperly secured roll tube springs can cause personal injury and/or product damage. Slowly release spring tension to avoid personal injury and/or product damage.

#10 - 16 x 3/4" self-drilling hex washer head screws (Fig. 16C).

10. Firmly hold the roll tube, slightly turn back the roll-tube to relieve a little tension, then remove the spring clips (Fig. 17A) on both sides to completely relieve the spring tension. Carefully release the roll tube and allow the roll tube to rest into position.

Fig. 17

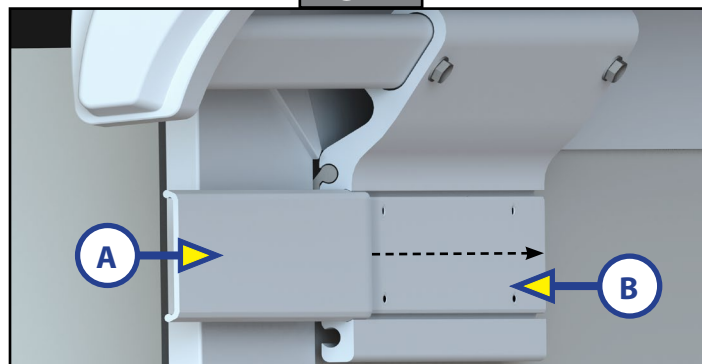


Installing the Access Bracket Screw Cover

1. Slide the access bracket screw cover (Fig. 18A) into the grooves of the access bracket (Fig. 20B) to cover the screw holes in the access bracket.

NOTE: Be sure the access bracket screw cover is aligned in the grooves and flat against the access bracket. It is imperative to slide the access bracket screw cover into the grooves from the end of the access plate. Do NOT attempt to snap the screw cover on to the bracket from the front, or force the screw cover into the grooves.

Fig. 18



Securing the Fabric

Secure the fabric with to the awning rail using **ONE** of the two options listed below. In option 1 the screw will go through the fabric and polycord, while in option 2, the screw will only go through the awning rail.

NOTE: Before securing the fabric, extend and retract the room several times to ensure that the fabric is square on the roll tube.

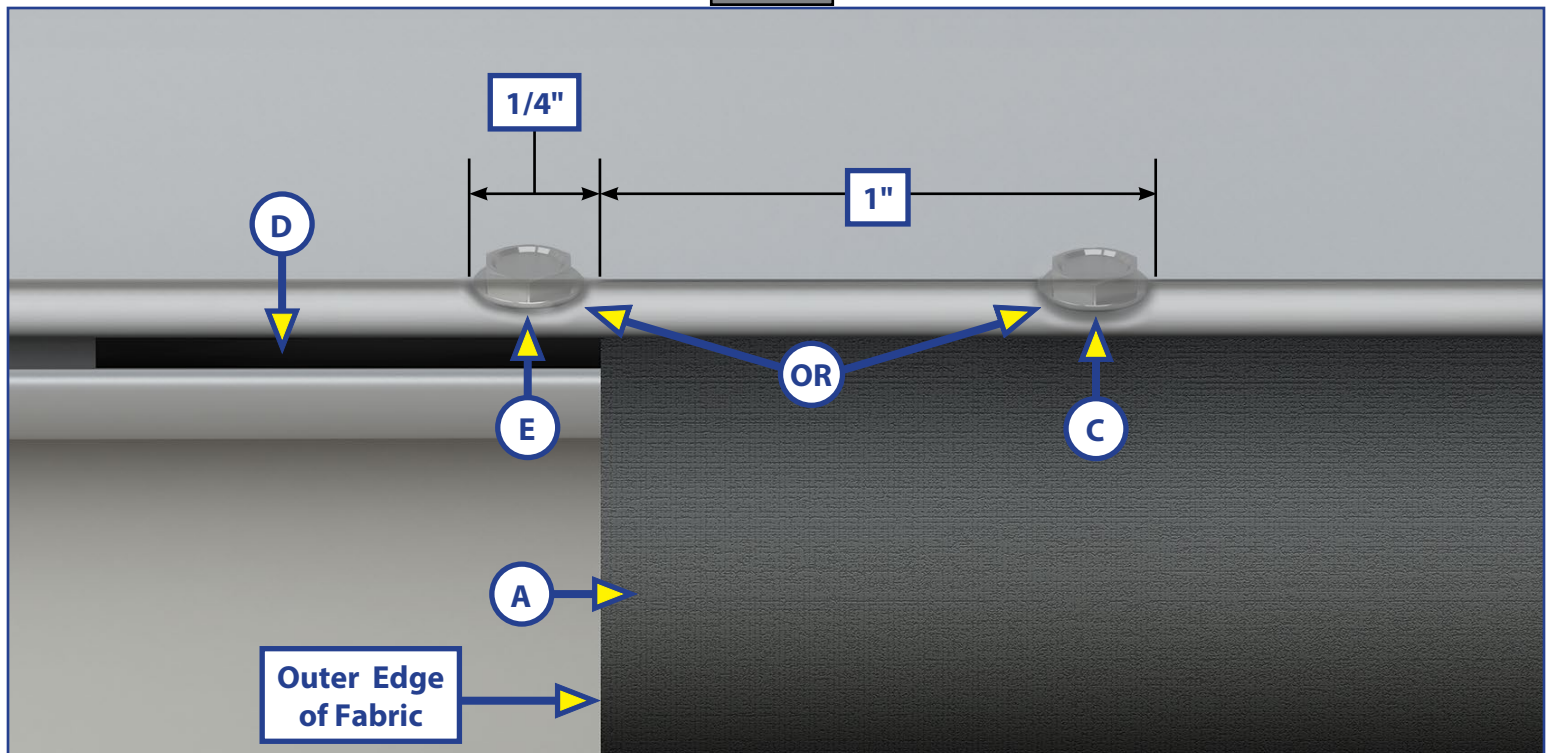
Option 1

Secure the fabric (Fig. 19A) in the awning rail (Fig. 19B) no more than 1" inside the edge of the fabric on both ends using an OEM supplied #6 x 1/2" hex head screw (Fig. 16C). Install the screw (Fig. 19C) down through the awning rail (Fig. 19B) into the fabric (Fig. 19A) and the polycord (Fig. 19D).

Option 2

Secure the fabric (Fig. 19A) in the awning rail (Fig. 19B) no more than 1/4" outside the edge of the fabric on both ends using an OEM supplied #6 x 1/2" hex head screw (Fig. 19E). Install the screw (Fig. 19E) down through the awning rail (Fig. 19B).

Fig. 19



Slide Topper Check List

- The slide room should not be opened more than 8" during the installation.
- The polycord channel hangs 1" past each end of the awning cord rail.
- Sealant has been applied to the back of the polycord channel.
- Each hole in the polycord channel is secured with #10 x 3/4" screws or 3/16" molly rivets.
- If the mounting brackets are mounted below the T-molding of the slide room the cord rail must be 3" higher than the top of the T-molding.
- If the mounting brackets are mounted on the T-molding of the slide room the cord rail must be 4 1/2" higher than the top of the T-molding.
- Slide topper support arm brackets are mounted parallel to the edge of the T-molding.
- Awning fabric should be unwrapped no more than one revolution prior to installation in the polycord channel.
- Are Lippert supplied self-threading screws used to attach the spring head assembly?
- Are the slide topper hex rods secured in the support arm brackets with two Lippert supplied 5/16 screws each?
- Is the awning fabric centered over the slide room?
- Does the awning fabric have one #6 x 1/2" screw, 1" in from each end of the awning fabric through the polycord rail?
- Have the tension spring pins been removed.
- Does the awning wobble at the ends of the roller bar when it extends? This is a sign of bent hex shaft during installation.
- When fully retracted the awning fabric is not floppy or loose.
- Does the awning have an anti-billowing device installed?
- Is the anti-billowing device installed between the 12 to 1 o'clock position? The device should be installed towards the front of the unit when ever possible.



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