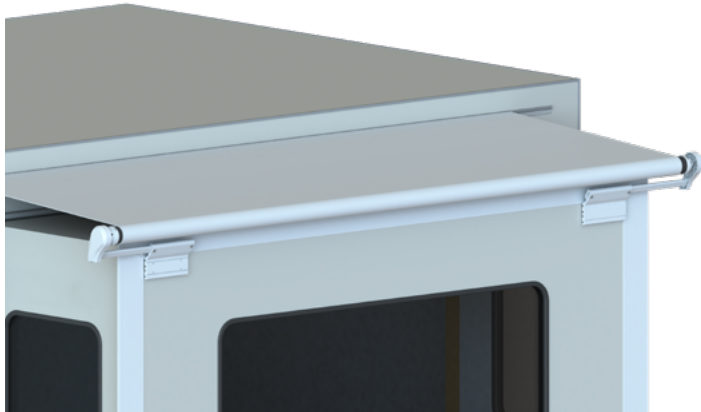




# Solera® Slide Topper 5000 Series Installation and Owner's Manual (For Aftermarket Applications)

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The number of variances for the Solera Slide Topper is too extensive to list herein and beyond the scope of this document. Contact Lippert Customer Service at 432-LIPPERT (432-547-7378) or email: [customerservice@lci1.com](mailto:customerservice@lci1.com) for assistance if needed.

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. To review a list of prepped units, go to: <https://support.lci1.com/solera-slider-awning>.



Fig.1



Fig.2



# Solera® Slide Topper 5000 Series

## Installation and Owner's Manual (For Aftermarket Applications)

## Introduction

The Solera® Slide Topper 5000 Series 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® Slide Topper 5000 Series 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.

Additional information about this product can be obtained from [support.lci1.com](http://support.lci1.com) or by downloading the free [LippertNOW](#) app in Apple App Store® for iPhone® and iPad® and also on Google Play™ for Android™ users.

App Store® and iPad® are registered trademarks of Apple Inc. Google Play™ and Android™ are trademarks of Google Inc.

For additional support on this product, scan this QR code or go to: <https://support.lci1.com/solera-slider-awning>



## Safety Information

Read and fully 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 SAFETY RISK IS INVOLVED AND MAY CAUSE DEATH, SERIOUS PERSONAL INJURY AND/OR SEVERE PRODUCT OR PROPERTY DAMAGE IF NOT SAFELY ADHERED TO AND WITHIN THE PARAMETERS SET FORTH IN THIS MANUAL.

### **⚠ WARNING**

FAILURE TO FOLLOW THE INSTRUCTIONS PROVIDED IN THIS MANUAL MAY RESULT IN DEATH, SERIOUS INJURY, UNIT DAMAGE OR 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 OR MAINTENANCE TO THE UNIT. OTHER SAFETY EQUIPMENT TO CONSIDER WOULD BE HEARING PROTECTION, GLOVES AND POSSIBLY A FULL FACE SHIELD, DEPENDING ON THE NATURE OF THE SERVICE.

### **⚠ CAUTION**

MOVING PARTS CAN PINCH, CRUSH OR CUT. KEEP CLEAR AND USE CAUTION.

## 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



# Solera® Slide Topper 5000 Series

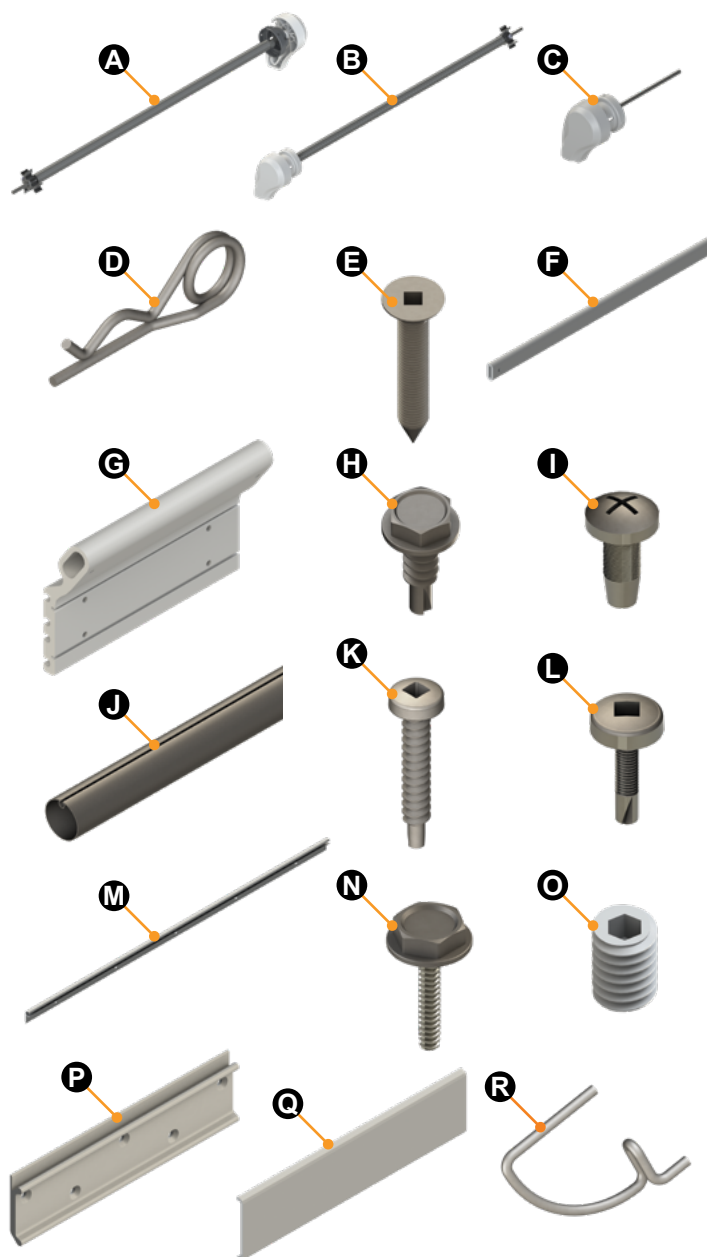
## Installation and Owner's Manual (For Aftermarket Applications)

### Parts List

| Solera Slide Topper - White |                            |                                                             |     |
|-----------------------------|----------------------------|-------------------------------------------------------------|-----|
| Letter                      | PN                         | Description                                                 | Qty |
| A                           | 2021014559                 | Drive Head (included with roll tube)                        | 1   |
| B                           | 2021014560                 | Idler Head (included with roll tube)                        | 1   |
| C                           | 2021014561                 | Idler Head No Spring (used on 62" or smaller Slide Toppers) | 1   |
| D                           | 2021012900                 | Cotter Pin, Double Loop, 1/8" x 2 7/8"                      | 2   |
| E                           | <a href="#">793617</a>     | Screw, #10 - 16 x 1 1/4"                                    | 10  |
| F                           | <a href="#">2021012886</a> | Extension Bar                                               | 2   |
| G                           | <a href="#">2021012891</a> | Access Bracket                                              | 2   |
| H                           | <a href="#">218200</a>     | Screw, #10 - 16 x 5/8", Hex Washer Head, Self Drilling      | 4   |
| I                           | <a href="#">280648</a>     | Screw, 1/4" - 20 x 5/8", Slotted Pan Head, Self Tapping     | 4   |
| J                           | *Varies                    | Roll Tube (Part # 672124 for reference only)                | 1   |
| K                           | <a href="#">252593</a>     | Screw, Square Pan Head #8 - 18 x 1"                         | 26  |
| L                           | <a href="#">276611</a>     | Screw, #8 - 18 x 1/2"                                       | 8   |
| M                           | <a href="#">715216</a>     | Awning Rail                                                 | 1   |
| N                           | <a href="#">281079</a>     | Hex Screw, #6 - 20 x 1/2"                                   | 2   |
| O                           | <a href="#">786718</a>     | Set Screw, 1/4" - 20 x 3/8"                                 | 4   |
| P                           | <a href="#">768005</a>     | Access Plate                                                | 2   |
| Q                           | <a href="#">2021012898</a> | Access Bracket Screw Cover                                  | 2   |
| R                           | <a href="#">369268</a>     | Spring Tension Clip                                         | 2   |

| Solera Slide Topper - Black |                            |                                                             |     |
|-----------------------------|----------------------------|-------------------------------------------------------------|-----|
| Letter                      | PN                         | Description                                                 | Qty |
| A                           | <a href="#">2021013960</a> | Drive Head (included with roll tube)                        | 1   |
| B                           | <a href="#">2021013962</a> | Idler Head (included with roll tube)                        | 1   |
| C                           | <a href="#">2021013964</a> | Idler Head No Spring (used on 62" or smaller Slide Toppers) | 1   |
| D                           | <a href="#">2021012900</a> | Cotter Pin, Double Loop, 1/8" x 2 7/8"                      | 2   |
| E                           | <a href="#">793616</a>     | Screw, #10 - 16 x 1 1/4"                                    | 10  |
| F                           | <a href="#">2021012887</a> | Extension Bar                                               | 2   |
| G                           | <a href="#">2021012892</a> | Access Bracket                                              | 2   |
| H                           | <a href="#">218200</a>     | Screw, #10 - 16 x 5/8", Hex Washer Head, Self Drilling      | 4   |
| I                           | <a href="#">280648</a>     | Screw, 1/4" - 20 x 5/8", Slotted Pan Head, Self Tapping     | 4   |
| J                           | *Varies                    | Roll Tube (Part # 672124 for reference only)                | 1   |
| K                           | <a href="#">364290</a>     | Screw, Square Pan Head #8 - 18 x 1"                         | 26  |
| L                           | <a href="#">276611</a>     | Screw, #8 - 18 x 1/2"                                       | 8   |
| M                           | <a href="#">715216</a>     | Awning Rail                                                 | 1   |
| N                           | <a href="#">281079</a>     | Hex Screw, #6 - 20 x 1/2"                                   | 2   |
| O                           | <a href="#">786718</a>     | Set Screw, 1/4" - 20 x 3/8"                                 | 4   |
| P                           | <a href="#">768004</a>     | Access Plate                                                | 2   |
| Q                           | <a href="#">2021012899</a> | Access Bracket Screw Cover                                  | 2   |
| R                           | <a href="#">369268</a>     | Spring Tension Clip                                         | 2   |

**NOTE:** Part numbers are shown for identification purposes only. Not all parts are available for individual sale. All parts with a link to the Lippert Store can be purchased.



\*Varies - The number of variances for the Solera Slide Topper Roll Tube is too extensive to list herein and beyond the scope of this document. Go to the Lippert [store.lci1.com](http://store.lci1.com) to order parts or contact Lippert Care Center at 432-LIPPERT (432-547-7378) or email: [customerservice@lci1.com](mailto:customerservice@lci1.com) for assistance if needed.



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## Prior to Installation

The unit may be equipped with a removable, cosmetic access plate cover (Fig.3A) on the access plate (Fig.3B). This cover snaps on and off and must be removed prior to installation of the access bracket.

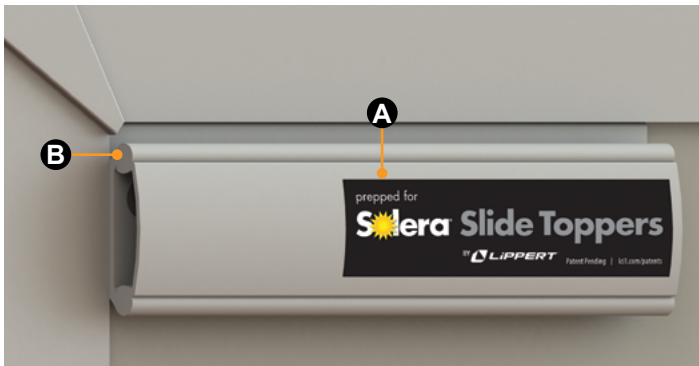


Fig.3

## 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 ½" to 7 ½" 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.4A).
4. Align the awning rail on the wall and secure with #8 - 18 x 1" screws, using all fastener holes.

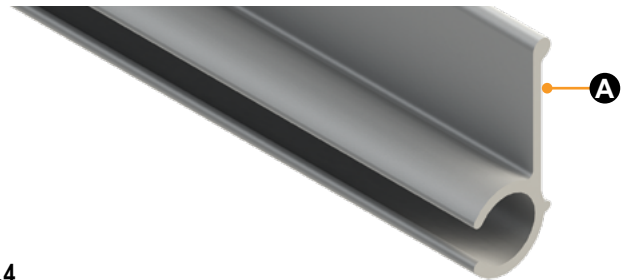


Fig.4

# Solera® Slide Topper 5000 Series

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## Assemble the Extension Rod and Cap

1. Slide the extension rod (Fig.5A) into the idler head spring assembly end cap (Fig.5B).
2. Fasten using the provided  $\frac{1}{4}$ " - 20 x  $\frac{5}{8}$ " slotted pan head, self-threading screw (Figs.5C or 6A).
3. Repeat steps 1 and 2 for the opposite end.

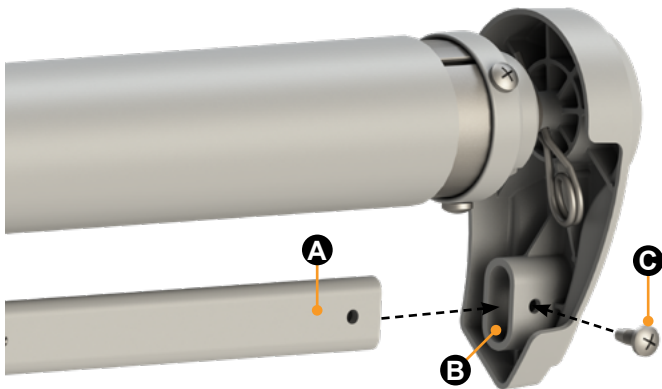


Fig.5

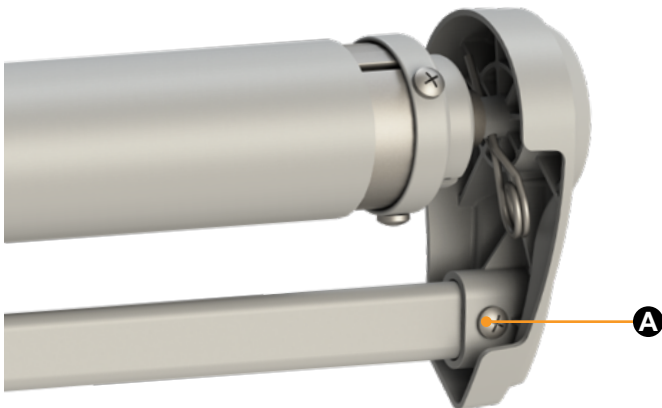


Fig.6

## 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. 7) can be mounted with the flat edge (Fig. 7A) at the top or bottom, depending on which option allows for a more square installation on the unit.

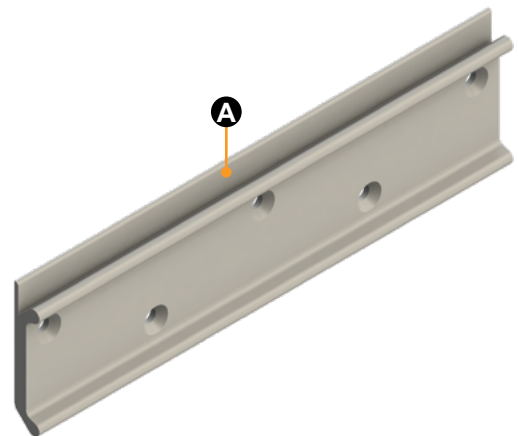


Fig.7

1. Install the access plate below the T-molding (Fig.8) or on the T-molding (Fig.9).

**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.8A) against the bottom of the T-molding at the top corner of the slide-out (Fig.8B) as close to the corner as possible. Keep the mounting bracket parallel with the bottom edge of the T-molding.

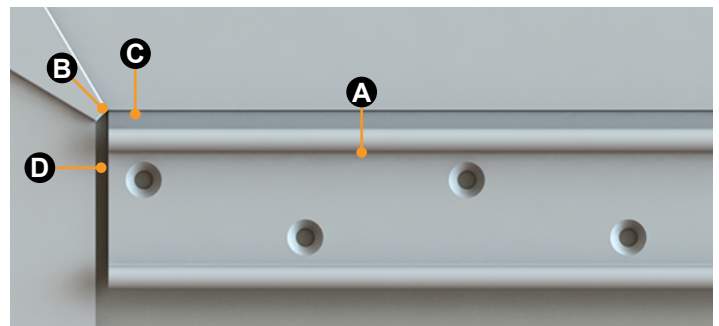


Fig.8





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**NOTE:** There might be a slight gap between the T-molding side and the side of the mounting bracket (Fig.8C) 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.9A) at the very bottom corner of the T-molding, (Fig.9B) as close to the outside of the T-molding as possible without going over the corner mold (Fig.9C).

**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.

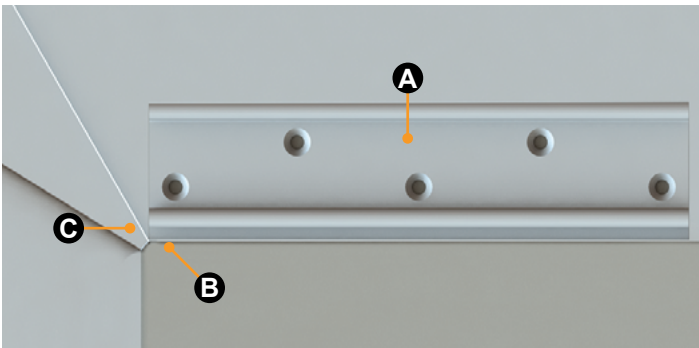


Fig.9

**3.** Fasten the mounting bracket to the slide-out exterior wall using the five provided #10 -16 x 1 ¼" recessed square head screws (Fig.10).

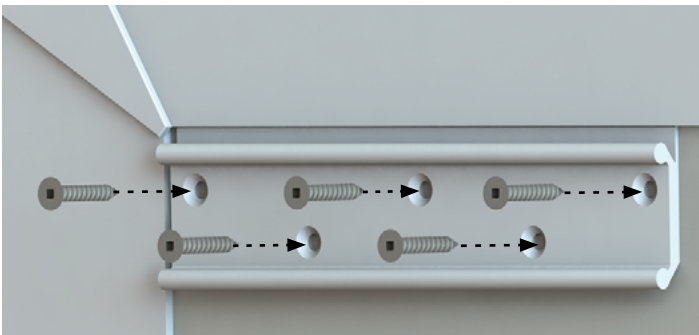


Fig.10

## 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.11A), first extrusion from the top of the access bracket, is used for regular clearance. The higher position (Fig.12A), 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.9), use the first extrusion from the top of the extension bracket method (Fig.11A).

**1.** Slide an access bracket onto an access plate at the appropriate position (Fig.11A or Fig.12A) at both ends of the slide room.

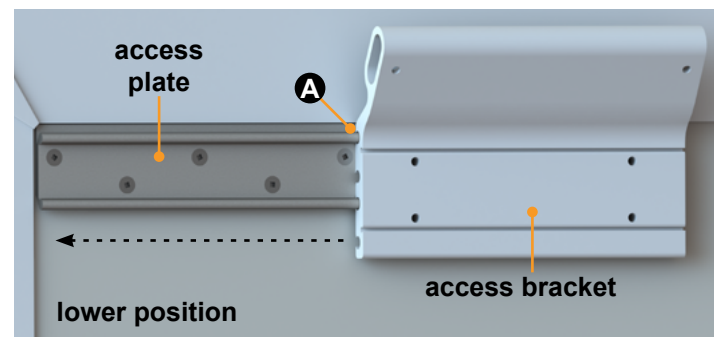


Fig.11



# Solera® Slide Topper 5000 Series

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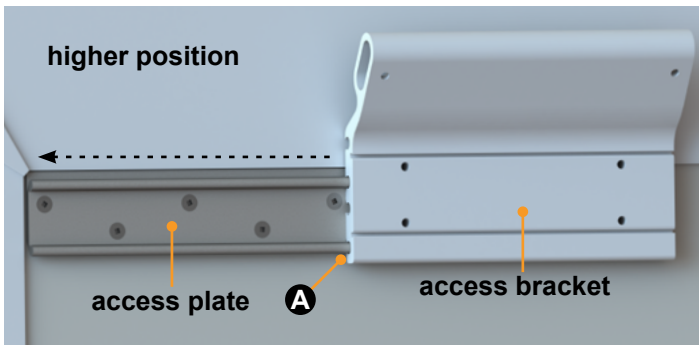


Fig.12

## 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.13A).
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.13B).

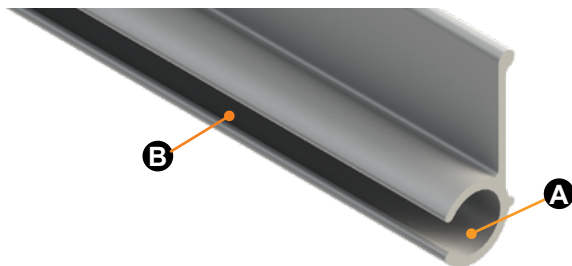


Fig.13

4. Remove packaging from the roll tube and unroll a small portion of 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.14A) on the fabric through the awning rail channel (Fig.14B).

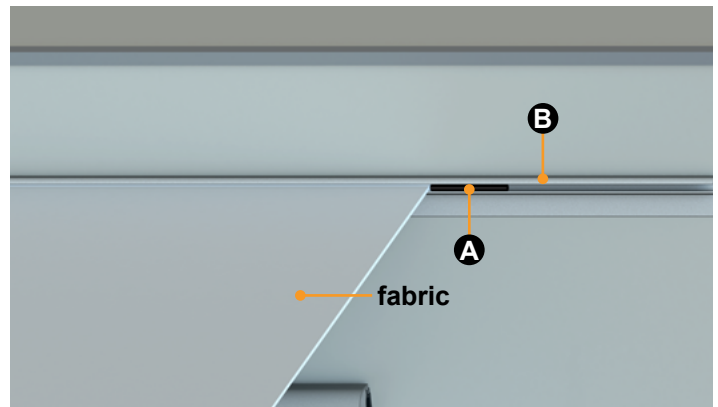


Fig.14

6. Feed one of the extension rods (Fig.15A) into an access bracket (Fig.15B). 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.

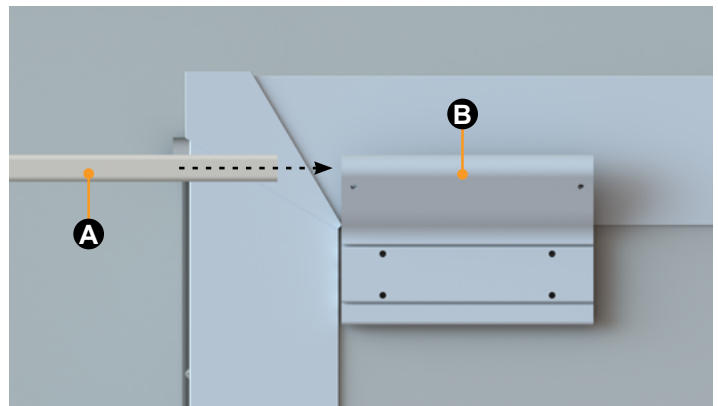


Fig.15



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**NOTE:** Make sure the side of the access bracket is flush with the side of the access plate (Fig. 16A and Fig.17A).

7. Install the two provided  $\frac{1}{4}$ " - 20 x  $\frac{1}{2}$ " set screws in the top two holes of the access bracket (Fig.16) if using the lower position. Install two set screws in the lower two holes of the access bracket (Fig.17) if using the higher position.

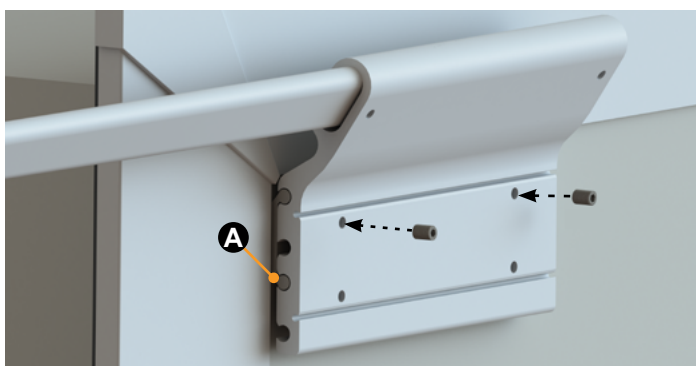


Fig.16

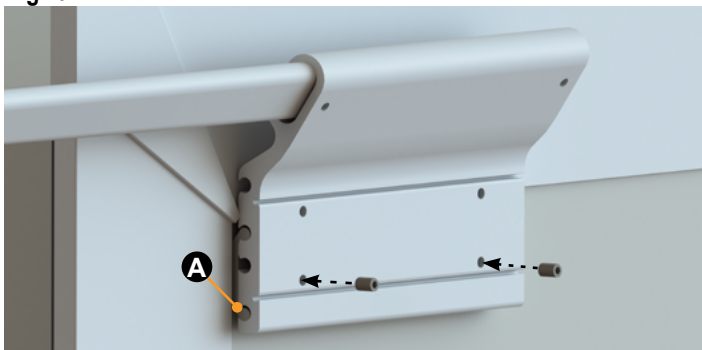


Fig.17

8. Center the Solera® Slide Topper over the slide room using a tape measure.

9. Fasten the extension rods (Fig.18A) to the access brackets (Fig.18B) by installing two of the provided #10 - 16 x  $\frac{3}{4}$ " self-drilling hex washer head screws (Fig.18C).

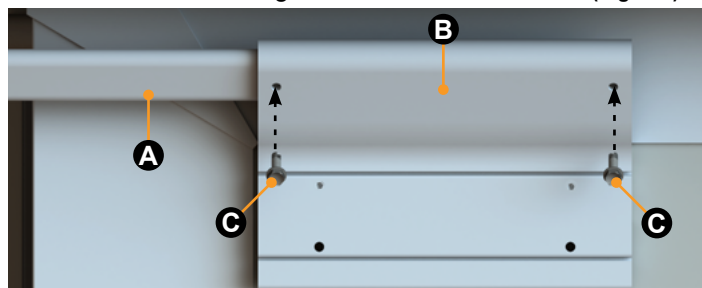


Fig.18

## ⚠ WARNING

FAILURE TO REMOVE SPRING TENSION CLIP PRIOR TO SLIDE ROOM OPERATION COULD CAUSE DAMAGE TO SLIDE TOPPER AND/OR UNIT.

## ⚠ WARNING

ROLL TUBE SPRINGS ARE UNDER TENSION. SLOWLY RELEASE ROLL TUBE TO ALLOW FABRIC TO TIGHTEN ONCE SPRING TENSION CLIPS HAVE BEEN REMOVED.

10. Firmly hold the roll tube, slightly turn back the roll-tube to relieve a little tension, then remove the spring tension clips (Fig.19A) on both ends of the slide topper to completely relieve the spring tension. Carefully release the roll tube and allow the roll tube to rest into position.

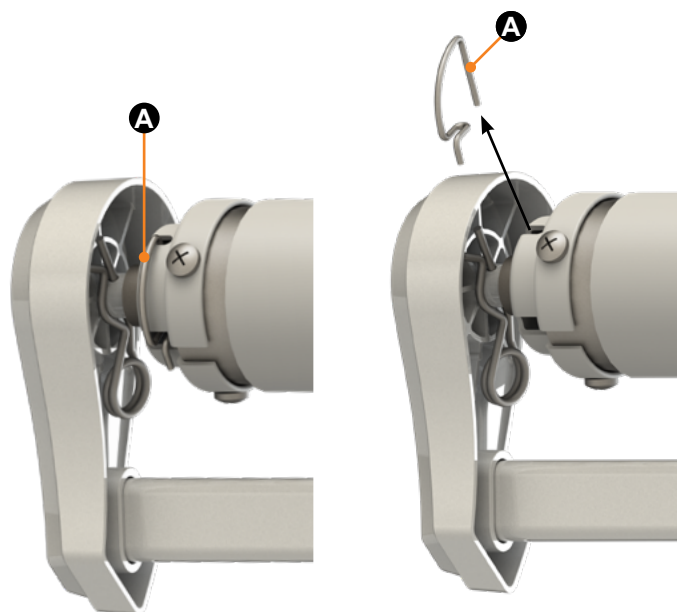


Fig.19





# Solera® Slide Topper 5000 Series

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### Installing the Access Bracket Screw Cover

1. Slide the access bracket screw cover (Fig.20A) 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.

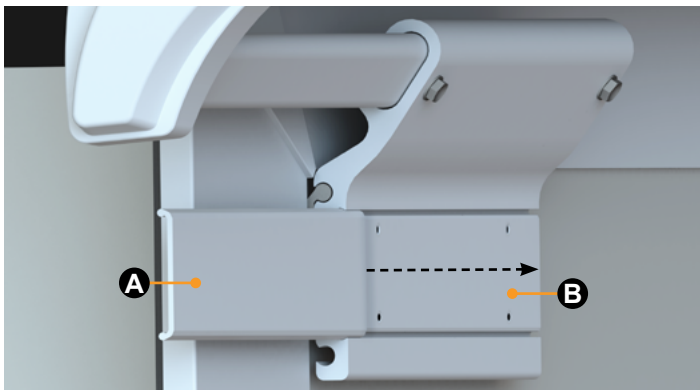


Fig.20

### Securing the Fabric

1. Extend and retract the room several times to ensure that the fabric is square on the roll tube.

2. Secure the fabric (Fig.21A) in the awning rail (Fig.21B) no more than 1" inside the edge of the fabric on both ends using a #6 x 1/2" hex head screw (Fig.21C). Install the screw (Fig.21C) down through the awning rail (Fig.21B) into the fabric (Fig.21A) and the polycord (Fig.21D).

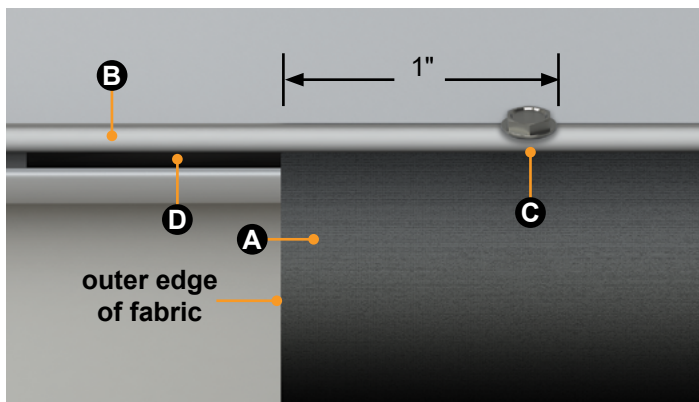


Fig.21

## Maintenance

### Fabric Care

If the awning is retracted while wet, extend the awning and let it dry as soon as conditions allow before again retracting. This will help prevent the formation of mildew and add to the life of the awning.

**NOTE:** Mildew does not form on the fabric itself, but on the accumulated dust, dirt and grime. Periodically clean vinyl or woven acrylic fabric using a mixture of 1/4 cup of dish soap and five gallons of warm water.

1. Liberally apply the mixture on the top of the fabric and retract the awning for five minutes.
2. Apply the mixture to the bottom of the fabric as well.
3. Extend the awning and hose off with fresh water.
4. Repeat if necessary.
5. Allow to dry before retracting.



# Solera® Slide Topper 5000 Series

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## Troubleshooting

**Solera® Slide Topper Troubleshooting Chart**

| What's Happening?                      | What Should Be Done?                                                                                   |
|----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Rub marks appear on the fabric.        | Check that there is no debris in the track where fabric goes into the case.                            |
| Fabric sags or is loose.               | Check tension on springs.                                                                              |
|                                        | Make sure the end caps are properly secured.                                                           |
| Fabric will not roll up.               | Check tension on springs.                                                                              |
|                                        | Make sure there are no debris or foreign objects in the fabric opening or case.                        |
| Fabric will not unroll.                | Make sure the pins that lock the tension for install have been removed from both ends of the end caps. |
| Fabric appears to roll up at an angle. | Make sure the rail that is mounted to the unit is square with the main housing of the slide topper.    |
|                                        | Make sure fabric is cut square.                                                                        |





## Solera® Slide Topper 5000 Series

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