



Solera® Awning Polycord Fabric Replacement

Installation and Owner's Manual

(For Aftermarket Applications)



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Solera® Awning Polycord Fabric Replacement

Part#	Description
Various options available	Replacement Fabric

NOTE: Replace fabric varies based on width needed and color desired.



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Introduction

The Solera® Awning Polycord Fabric Replacement features a new sleek look. The new polycord fabric features one polycord at the roll tube and no longer has a stitch at the hem.

Additional information about this product can be obtained from [lci1.com/support](https://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.

Information regarding the assembly and components of this product can be obtained from <https://support.lci1.com/awnings/>.

Safety

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 SUPPORT THE ROLL TUBE, FABRIC AND DRIVE/IDLER HEAD ASSEMBLIES DURING REMOVAL MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE.

⚠ WARNING

IF NOT PROPERLY SECURED, THE SUPPORT ARMS CAN KICK OUT DUE TO PRESSURE FROM THE GAS STRUT, WHICH MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE.

⚠ 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

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

Resources Required

- 2 to 3 people, depending on task
- 2 Ladders
- Tape measure
- Cordless or electric drill
- Appropriate drive bits
- Zip ties
- 2 Cotter pins
- Non-permanent marker



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Removal

1. Remove the drip cap (if equipped) from the end which the fabric will be removed.
2. Fully extend the awning.
3. Disconnect power to any fabric LED lights in the support arm assembly or remove the fabric LED light strip from the polycord of the fabric.
4. Retract the awning until there is approximately 12" remain visible.
5. Secure both support arm assemblies by running a zip tie around the outer arm and around the pin on the top of the mount arm where the mount arm and inner arm connect, (Fig.1A).

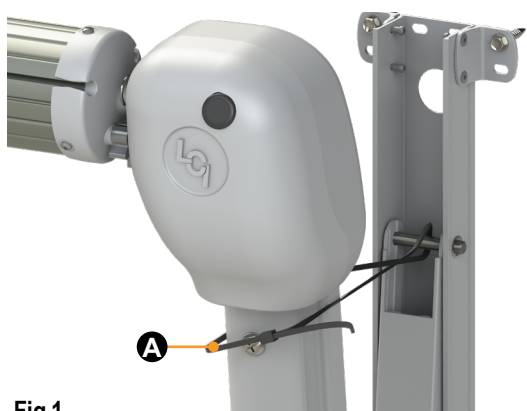


Fig.1

6. Remove the screws holding the polycord in place on the awning rail.
7. Remove the wax screws holding the end caps onto the drive and idler head shafts, (Fig.2).



Fig.2

⚠ WARNING

FAILURE TO SUPPORT THE ROLL TUBE, FABRIC AND DRIVE/IDLER HEAD ASSEMBLIES DURING REMOVAL MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE.

8. Place the roll tube and fabric on a clean, level surface that is free of any debris able to scratch or damage the roll tube and/or fabric.
9. Remove the end cap from the end of the roll tube from which the fabric will be removed.
10. With one person holding the end of the fabric that gets attached to the awning rail on the unit, another can rotate the roll tube to unroll the fabric until only the polycords are left on the roll tube.
11. Remove the screws holding the polycord in place on the roll tube.
12. To remove the fabric, gently pull the roll tube from one end, while another person holds the fabric in place.



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Installation

1. Unroll the replacement fabric over the old fabric so that the cord is parallel with the roll tube and to prevent scratching the fabric.

NOTE: The replacement fabric only has ONE polycord that inserts into the roll tube.

2. On a clean, level surface free of any debris that could scratch or damage the roll tube, gently slide the roll tube onto the polycord of the fabric, making sure that the non-printed side is touching the roll tube, (Fig.3).

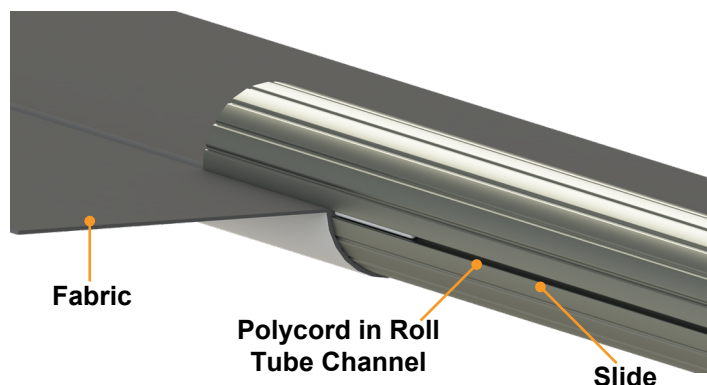


Fig.3

3. Center the fabric on the roll tube.

4. Roll the fabric onto the roll tube, (Fig.4). and reinstall the fabric screw into the roll tube. Make sure the fabric stays snug and flat to the roll tube **with the printed side facing away from the tube.**

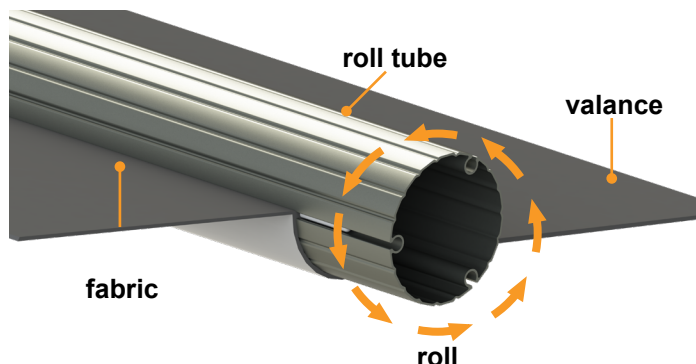


Fig.4

5. Reinstall the end cap previously removed.

6. With help from another person, install the roll tube and fabric on the awning rail and support arms, making sure the awning will unroll with the color of the fabric facing up.

7. With help from another person, slide the head on the assembly shaft into the end cap. Install the wax screws at each end to secure the roll tube end caps to the head assemblies.

⚠ WARNING

FAILURE TO MAINTAIN CONTROL OF THE ROLL TUBE, FABRIC AND DRIVE/IDLER HEAD MAY RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE.

NOTE: It is suggested to keep the head of the wax screw $\frac{1}{8}$ " from being fastened flush so as not to compromise the structural integrity of the wax screw.

8. Extend and retract the awning several times to make sure that the fabric is square on the roll tube.



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9. Secure the fabric in the awning rail no more than 1" inside the edge of the fabric on both ends using a #6 x 1/2" hex head screw. Install the screw down through the awning rail into the fabric and the polycord, (Fig.5).

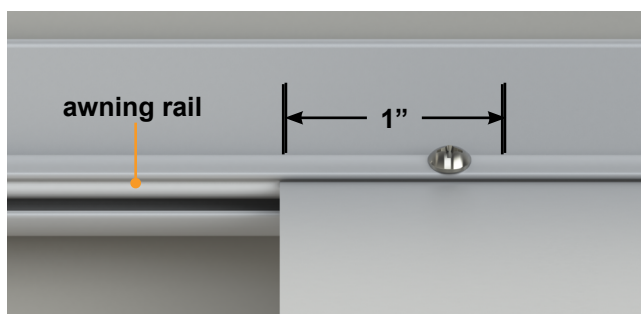


Fig.5

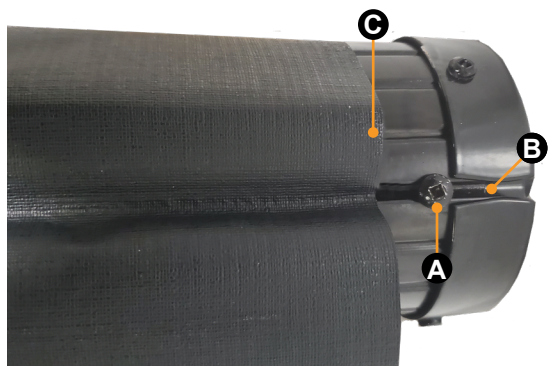


Fig.6

10. Install the screw (Fig.6A) that was holding the polycord (Fig.6B) in place on the roll tube. Between the edge of the fabric (Fig.6C) and the stitching on the hem. The screw should NOT go through the fabric.

11. Reinstall the drip cap (if previously equipped).

12. Reconnect any light wiring as needed.

NOTE: The fabric LED light strip will need to be installed on the polycord of the fabric prior to connecting any wiring previously removed.

Maintenance

Resources Required:

- 5-gallon bucket
- Clean water
- Soft bristle brush with sufficient reach
- 1/4 cup of dish soap

Fabric Care

If the awning is retracted while wet, extend it and let it dry as soon as conditions allow before retracting again. This will help prevent the formation of mildew and add greatly to the life of the awning. Mildew does not form on the fabric itself, but on the accumulated dust, dirt and grime.

Cleaning Awning

Periodically clean vinyl or woven acrylic fabric using a mixture of 1/4 cup of dish soap and 5-gallons of warm water. Liberally apply the mixture on the top of the fabric and retract the awning for 5 minutes. This will apply the mixture to the bottom of the fabric as well. Extend the awning and hose off with fresh water. Repeat if necessary. Allow to dry before retracting.

⚠ CAUTION

OVER-SPRAY OF CLEANING SOLUTION CAN CAUSE EYE AND SENSITIVE SKIN IRRITATION. FLUSH AFFECTED AREA WITH CLEAN WATER AND SEEK MEDICAL ATTENTION, IF NECESSARY. WEAR EYE PROTECTION AND APPROPRIATE PROTECTIVE CLOTHING TO AVOID PERSONAL INJURY.



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