



SOLERA[®] CLASSIC AWNING

OWNER'S MANUAL

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Introduction

The Solera Classic Awning is designed for use on most recreational vehicles and is available in a variety of sizes to fit even the largest unit.

Additional information about this product can be obtained from lci1.com/support 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 information on the assembly or individual components of this product, please visit:
<https://support.lci1.com/solera-classic-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.



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.



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

Operation

⚠ CAUTION

During incidents of high wind, heavy rain or extended time away from the unit, it is advisable to retract the awning completely to prevent damage to the awning and the RV.

Extending the Awning

1. Release the travel locks.
 - A. Press slightly upward on the tab (Fig.1A) on the travel lock base latch (Fig. 1D) to release the travel lock body (Fig. 1B). Swing the travel lock body arm (Fig. 1C) from behind the support bracket (Fig. 2A) to release the outer arm (Fig. 2E).
2. Loosen the black locking knobs (Fig. 2C) on the support arms (Fig. 2A).
3. Flip the cam lock (Fig. 3B) down to the roll out position.

Fig. 1

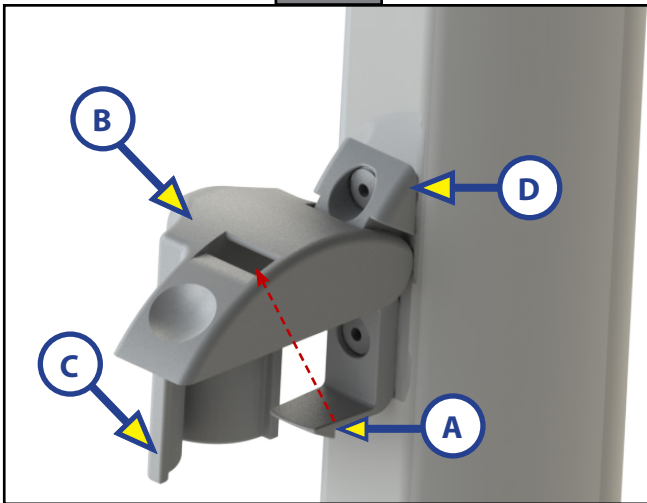
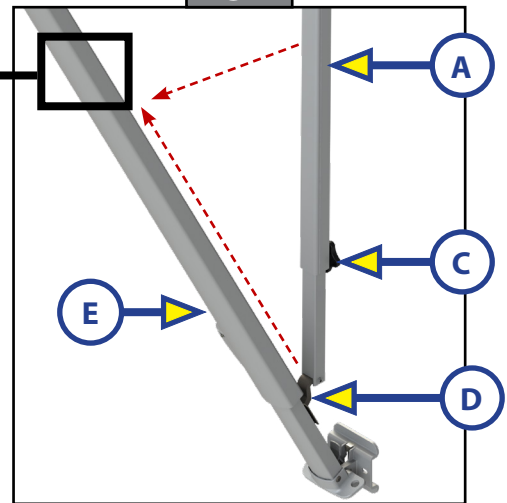


Fig. 2



4. Place pull rod into hook strap (Fig. 4).
5. Using the pull rod, start pulling the awning outward until full extension is complete.

Fig. 3

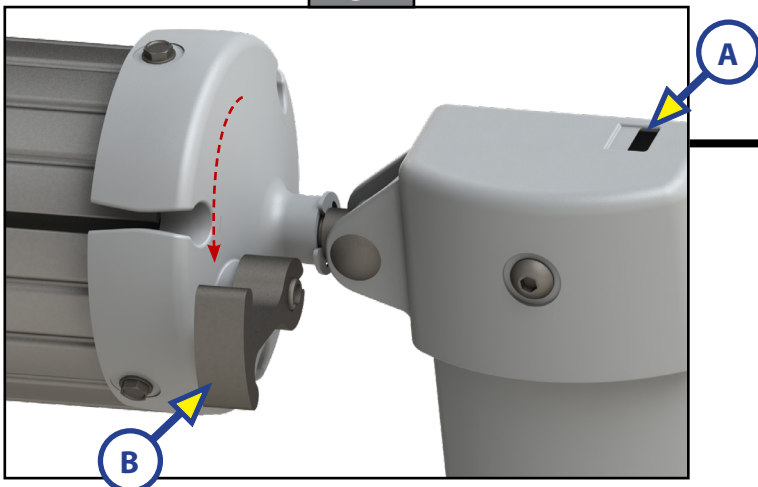
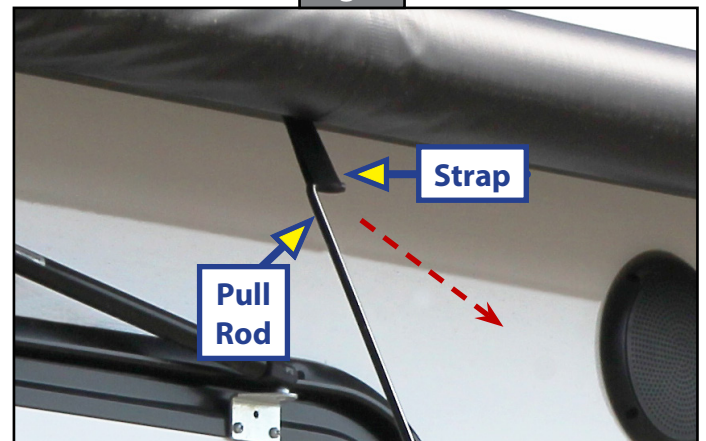
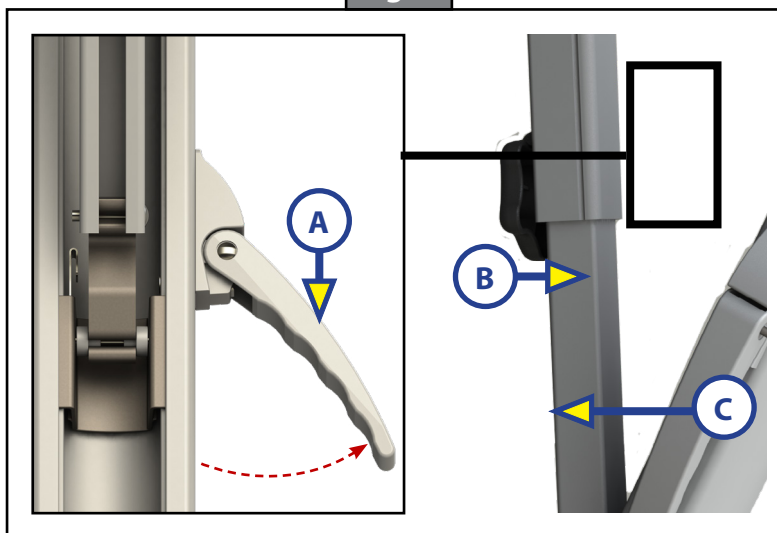


Fig. 4



6. Slide the bottom of the support arms (Fig. 2D) all the way to the top of the outer arm (Fig. 2E) and make sure they lock into place at the top of the outer arm (Fig. 3A).
- NOTE:** Once spring clip (Fig. 3B) appears in the slot (Fig. 3A) the arm is locked.
7. Pull the two arms away from each other until the fabric is taut and then tighten the knob.
 8. Raise the outer arms to the desired height by releasing the support arm assembly handle (Fig. 5A) and allow the outer arm upper channel (Fig. 5B) to slide on the outer arm lower channel (Fig. 5C). After reaching the desired height, let go of the support arm assembly handle to lock the arm at this position.
 9. Slide the pull strap to one end or the other and wrap it around the arm to secure it out of the way.

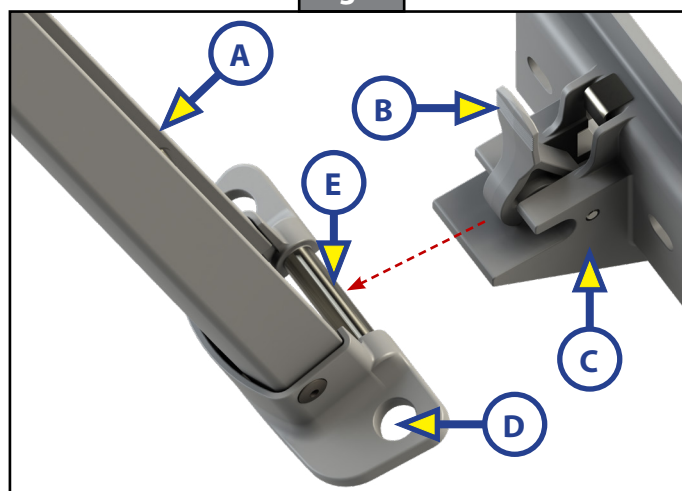
Fig. 5



Extending Optional Car Port

1. After steps 1-9 in the Extending the Awning section have been completed, remove the outer arm (Fig. 6A) from the side of the unit by releasing the lever (Fig. 6B) on lower mounting bracket (Fig. 6C).
2. Walk the awning out until the outer arm is straight up and down and let it set on the ground.
3. Make sure to secure the foot of the outer arm (Fig. 6D) to the ground with the provided stakes.

Fig. 6



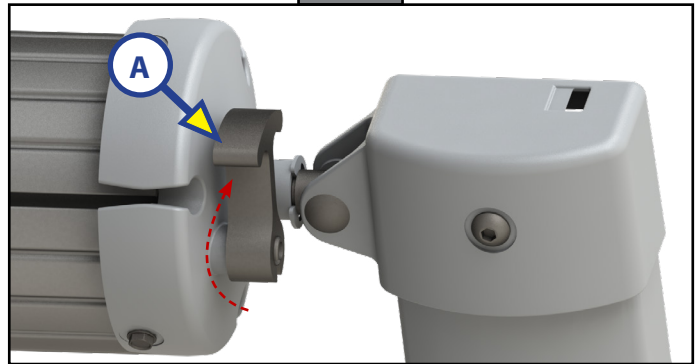
Retracting the Awning

1. If the awning is in car port mode, remove the stakes from the foot of the outer arm (Fig. 6D). Walk the outer arm back to the unit and secure it into the lower mounting bracket on the sidewall by pushing the lever (Fig. 6B) on the lower mounting bracket (Fig. 6C) and inserting the outer arm pin (Fig. 6E) into the lower mounting bracket of the unit. Repeat procedure on other end.
2. Unwrap the awning pull strap and return it to the center of the awning roll tube.
3. Lower the outer arms by releasing the outer arm assembly handle and allow the outer arm upper channel (Fig. 5A) to slide down the outer arm lower channel (Fig. 5B) until it rests on the acorn nut. Repeat the procedure for the other end.
4. Loosen the black locking knob (Fig. 2C) and unlock the support arm by releasing the spring clip (Fig. 7A) at the top of the outer arm head assembly. Allow the support arm to slide all the way down toward the bottom of the outer arm. Repeat this for both ends.
5. Take a firm hold on the awning strap and release the tension on the springs by flipping the cam lock (Fig. 8A) up to the roll in position.
6. Walk the awning in toward the unit. Hook the pull rod into the pull strap before the strap gets too high. Using the pull rod, walk the awning to the fully-closed position. Remove the hook from the pull strap and store in a secure location.

Fig. 7



Fig. 8



7. Secure the travel locks.
 - A. Lock the arms for travel mode by compressing the outer arm (Fig. 10E) and support arm (Fig. 10A) together. Swing the travel lock body (Fig. 9B) down onto the travel lock base (Fig. 9A). The travel lock body will press onto and latch close on the travel lock base. The travel lock body's arm (Fig. 9C) will wrap behind the arms for secure travel mode.
8. Tighten the black locking knob (Fig. 10C).

Fig. 9

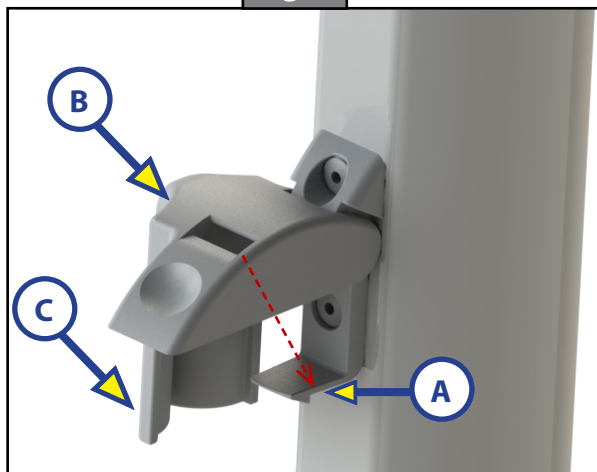
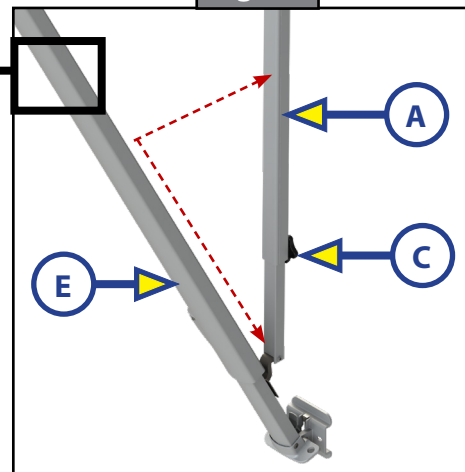


Fig. 10



Troubleshooting

What is happening?	Why it's happening	What should be done?
Awning will not extend.	Cam lock engaged.	Check position of the cam lock (roll out).
	Travel locks engaged.	Make sure that the travel locks have been released from the outer arm.
	Rafter arm(s) locking knob(s) is engaged.	Make sure the locking knob for the rafters has been loosened.
	Outer arm(s) is not aligned properly.	Check to see if the outer arm is resting on the mount/rafter arm. If so, the outer arm height adjustment is not set properly. Re-adjust outer arm height.
Awning will not retract or only retracts part way.	Rafter arm(s) locking knob(s) is engaged.	Make sure the mount/rafter arms have been put in the stored position and the locking knob has not been tightened.
	Cam lock not engaged.	Check position of cam lock (roll in).
	Outer arm(s) stored properly.	Make sure the outer arms have been placed in the closed/stored position.
	Spring tension not engaged.	Make sure the awning has the proper tension on it.
	Outer arm(s) is in secured position.	Make sure that the mount/rafter arm is not secured to the head of the outer arm.
Fabric is loose or sags on the edges and middle.	Rafter arm(s) locking knob not engaged.	Make sure that the mount/rafter arm has been pulled tight and the locking knob is secured.
	Fabric out of alignment.	Check that the fabric is square on the unit and with the roll tube.
	Fabric is loose on awning rail.	Make sure the fabric is properly secured to the awning rail on the unit.
	Roll tube has been damaged.	Make sure roll tube is not bent.
Locking knob will not tighten.	Locking knob assembly has been damaged.	The lock knob screws into the channel nut and tightens the arms together. Open the awning, check when turning the knob that the nut is not stripped out. If it is stripped, it would require replacing both parts.
Mount/rafter arm will not extend.	Rafter arm(s) locking knob(s) is engaged.	Make sure the locking knob has been loosened.
	Debris is lodged in track arm(s).	Make sure there is no debris in the track the arm slides in.
	Arm(s) is damaged.	Make sure arm is not bent.
Awning will not roll up straight.	Fabric out of alignment.	Check to make sure fabric is centered on roll tube and also centered between the arms attached to the unit.
	Fabric has shifted within awning rail.	If the fabric is not centered, move the screws on both ends of the awning and shift the fabric accordingly.
	Anchoring screws within awning rail are missing.	Make sure there are screws at both ends of the fabric securing it to the roll tube and at the awning rail. If there is only one screw at one end and not the other, the awning may not roll up correctly. Install missing second screw.
	Arm(s) is damaged.	Make sure the arms are square and straight.
Awning will not stay in the rolled out position.	Cam lock wear may be present.	Check the cam lock. Signs of a faulty cam lock include: - The absence of a clicking noise when the awning is rolled out. - The awning rolling back up after it is placed in the stop position.

Maintenance

Resources Required

- 5 gallon bucket
- Clean water
- ¼ cup dish soap
- Bristle brush with sufficient reach

Fabric Care

⚠ 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.

⚠ CAUTION

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

If the awning is retracted while wet, extend the awning and let it dry as soon as conditions allow before retracting. This will help prevent the formation of mildew and add greatly 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. This will apply the mixture to the bottom of the fabric as well.
2. Extend the awning and hose off with fresh water.
3. Repeat if necessary.
4. Allow awning to dry before retracting.

Notes

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.



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