

AWNINGS

Purpose

This document describes the removal and replacement of the speaker in the Solera® Power Awning Regal Head (Fig. 1).

Resources Required

- 1-3 people, depending on task.
- Putty stick or similar tool
- Cordless or electric drill or screw gun
- Appropriate drive bits
- Zip ties

Fig. 1



Regal Idler head with speaker

Regal Drive head with speaker

⚠ 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 at all times.

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Instructions

The following instructions apply to the drive and idler heads with speakers.

Removal

1. Extend the awning about 12" away from the unit.

⚠ CAUTION

Failure to secure the outer arms may result in personal injury, product or property damage. Pressure from the gas strut can cause the outer arm to kick open, which could cause injury, product or property damage.

2. 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. 2).

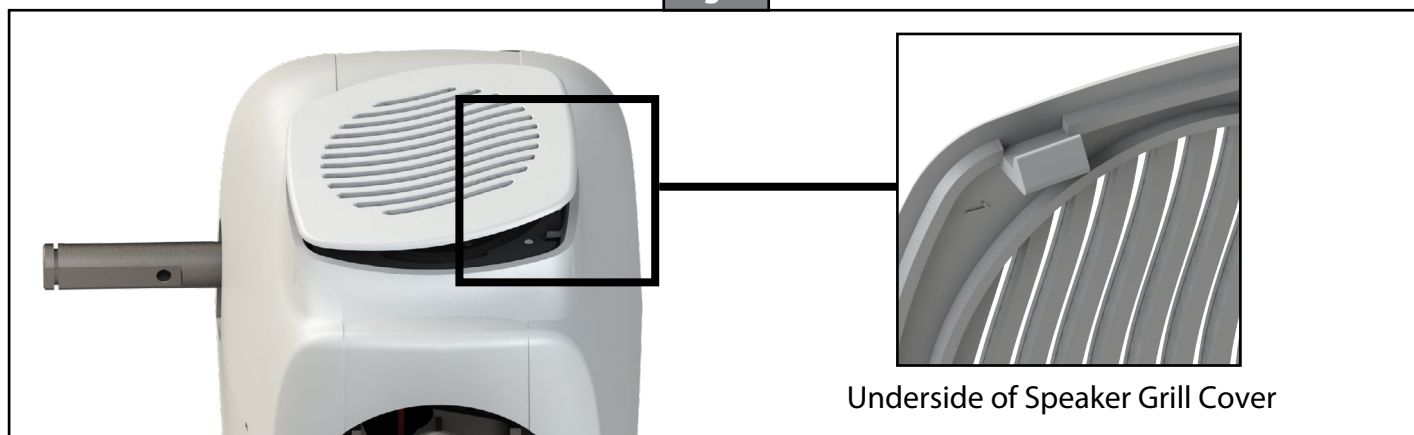
Fig. 2



3. Use a putty stick or similar tool to slide in between the grill cover and main body of the head cover. Start in one corner and work your way around the grill cover (Fig. 3) until all four sides have been released. Set aside for later use.

NOTE: Grill cover attaches with plastic tabs.

Fig. 3



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4. With the grill cover (Fig. 3) removed, remove the rubber foam gasket from the top of the speaker (Fig. 4).
5. There is a small tab (Fig. 4) in each corner of the open cavity that the actual speaker sets in. Remove the speaker and determine if there is enough slack in the wires to pull the speaker out far enough to disconnect it from the main harness. If there is enough slack, remove the speaker and go to the Installation section. If unable to disconnect the speaker wires from the main harness go to step 6.

Fig. 4



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6. Remove the two screws (Fig. 5) on the back of the head cover. Separate the front cover from the back (Fig. 6). Disconnect speaker.

NOTE: The shell is made of a plastic molding, which consists of plastic tabs (Fig. 6) and notches that snap together.

Fig. 5

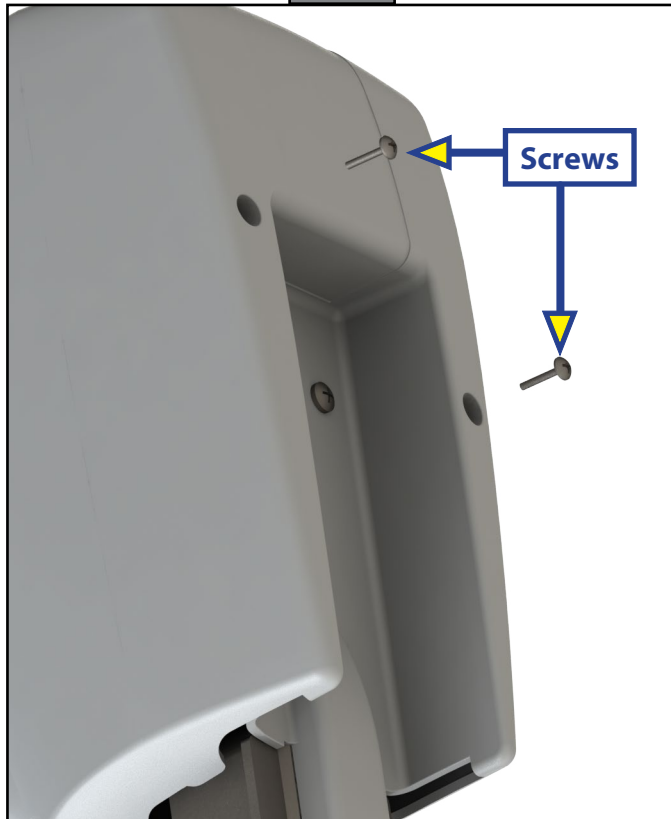


Fig. 6



Installation

1. Install the new speaker into the speaker bed routing the wires back through the bottom hole in the speaker bed.
2. Reconnect the speaker wires to the main harness.
3. Place the foam gasket over the speaker.
4. Snap the previously-removed speaker grill cover back in place.
5. Reinstall the front cover to the rear cover and secure with screws.

⚠ CAUTION

When cutting the zip tie, hold the outer arm so it doesn't kick open. Pressure from the gas strut can cause the outer arm to kick open, which could cause personal injury or product damage.

6. Remove the zip tie holding the arm in place.
7. Fully retract and extend awning to ensure proper drive head and motor installation and operation.

As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.



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Follow proper safety practices. If in doubt, consult a professional RV technician.