

Oasis Awning Slope Conversion Kit Straight To 5 Degrees

USA

SERVICE OFFICE
Dometic Corporation
509 South Poplar Street
LaGrange, IN 46761
260-463-4858

CANADA

Dometic Distribution
866 Langs Drive
Cambridge, Ontario
CANADA N3H 2N7
519-653-4390

For Service Center
Assistance Call:
800-544-4881

 WARNING

This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit must be installed by a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

 AVERTISSEMENT

Lire et comprendre ce manuel avant de procéder à l'installation, à des réglages, de l'entretien ou des réparations. L'installation de cet appareil doit être effectuée par un réparateur qualifié. Toute modification de cet appareil peut être extrêmement dangereuse et entraîner des blessures ou dommages matériels.

SERVICE INSTRUCTIONS

**3309395.006
CONVERSION
KIT**

SAFETY INSTRUCTIONS

This manual has safety information and instructions to help users eliminate or reduce the risk of accidents and injuries.

RECOGNIZE SAFETY INFORMATION



This is the safety-alert symbol. When you see this symbol in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating instructions.

UNDERSTAND SIGNAL WORDS

A signal word, **WARNING** OR **CAUTION** is used with the safety-alert symbol. They give the level of risk for potential injury.

! WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

! CAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION When used without the safety alert symbol indicates, a potentially hazardous situation which, if not avoided, may result in property damage.

Read and follow all safety information and instructions.

GENERAL INSTRUCTIONS

! WARNING

These instructions must be read and understood before installation of this kit. This kit must be installed by a Dometic Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

TOOLS REQUIRED:

1/2" Socket & Ratchet	2 Step Ladders
5/32" Allen Wrench	Permanent Marker
Hammer	1/4" Pin Punch

3309395.006 KIT CONTAINS:

1) 3309394.009	Right Shock absorber
1) 3309393.001	Left Shock Absorber
1) 3309391.005	Left Lateral Arm Foot
1) 3309392.003	Right Lateral Arm Foot
1) 3309388.001	Instructions

The kit will allow the Oasis Box Awning to be changed from the standard slope to a 5° slope. The installer must follow the procedure outlined in these instructions to successfully complete the conversion.

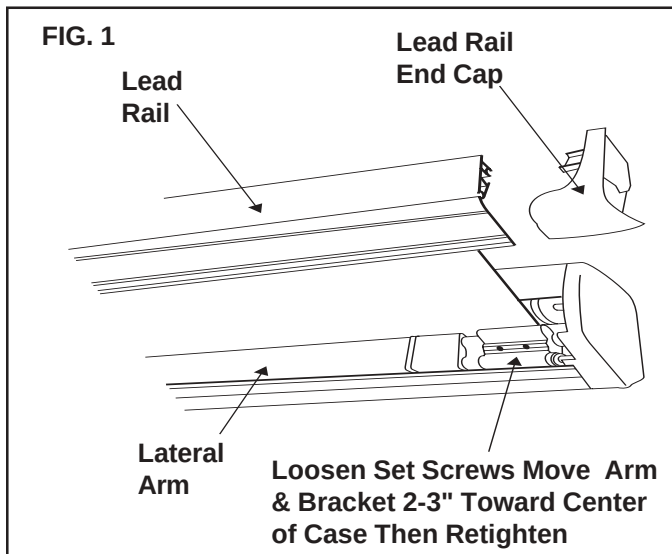
Read and understand the instructions before attempting to install the conversion kit. Two persons are required at to preform some steps.

! WARNING

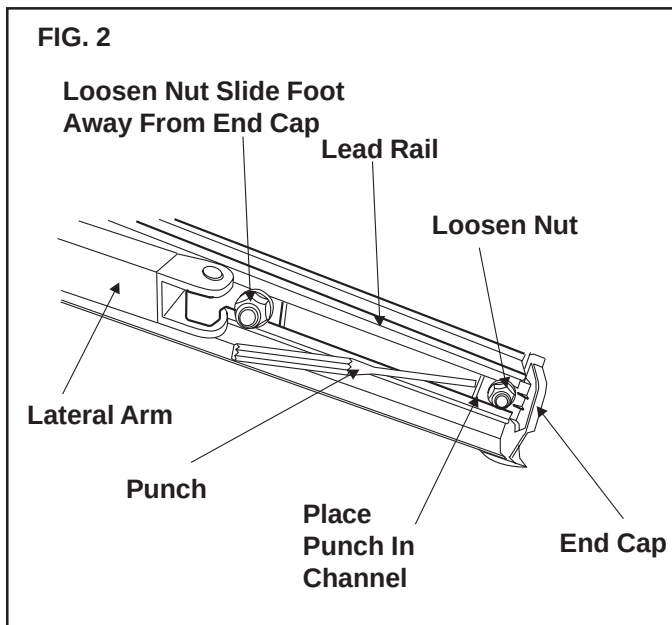
Lateral arms under spring tension are dangerous. Use extreme care. If not controlled the arms will extend quickly. Keep hands and clothing clear of awning arms, as personal injury may result.

A. Lateral Arm Removal

1. Fully open the awning.
2. Mark the exact location of the lateral arm brackets in the case and the position of the feet in the lead rail. This will insure that the arms can be replaced in the exact location when they are reinstalled after the conversion brackets have been changed.
3. Loosen set screws for the lateral arm brackets in awning case. Slide the brackets toward the center of awning approximately 2". See FIG. 1.
4. Retighten the set screws in the brackets to secure them in this position.
5. The next steps will require a second person. Loosen the lock nuts locking both lateral arm feet in the lead rail. Slide one lateral arm away from end cap, then remove the end cap lock nut and washer. One person holds the lead rail while the other places a punch in the lead rail channel and uses a hammer to drive the end cap out of the lead rail. See FIG. 2.

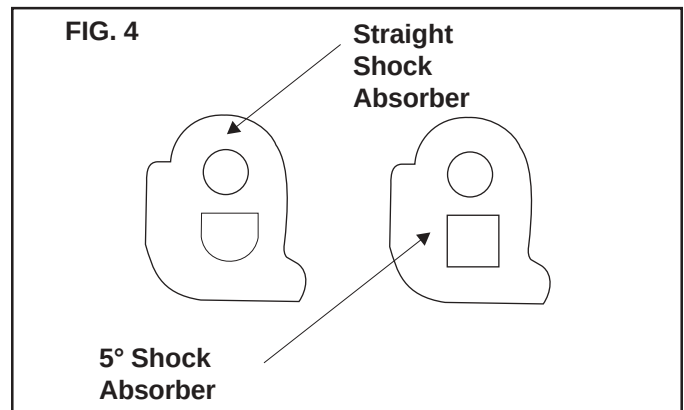
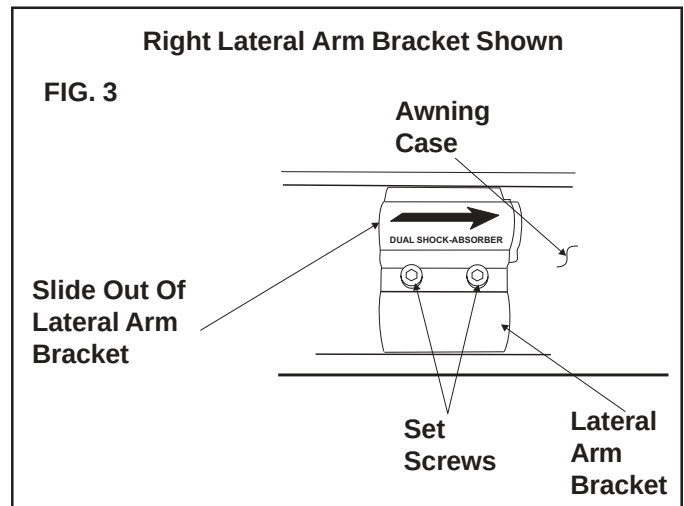


- While one person is still holding the lead rail, remove the two lateral arm bolts out of the lateral arm bracket in the awning case. (The elbow joint may require slight flexing to relieve the pressure.). After the lateral arm is free allow it to extend and remove the plastic and metal washers from the bolts. Slide the lateral arm assembly out of the lead rail.



B. Installation of 5° Shock Absorbers

- With one person supporting lead rail and fabric, the other, slides the dual shock-absorber out of the awning lateral arm mounting bracket. The set screws should be tight enough to prevent the bracket from sliding. See FIG. 3 & 4.
- Slide the 5° replacement dual shock-absorber back into the mounting bracket. It may require a few taps from a hammer to fully seat. See FIG. 3 & 4.



- Repeat steps 1 and 2 for the opposite end.

C. Installation of 5° Lateral Arm Feet

- Place the lateral arm assembly on a clean work bench and using a flat punch, hammer and deep socket pound the pin out of the lateral arm.
- Place the new 5° foot in exact same position as the original and drive the pin back in the lateral arm.

Note: Keep the splines on the pin to the same side of the lateral arm as they were originally installed.

- Repeat steps 1 and 2 for the opposite end.

D. Replace Lateral Arms

Two persons are required to do the next steps.

Note: Make sure the right and left lateral arms are on the correct side and start with the arm closest to the end cap that is on the lead rail.

- Install the bolt, flat metal washer and lock nut on the lateral arm feet. With one person holding the lead rail, the other places the foot in the lead rail. Slide the foot to the end of the lead rail.
- Place the two flat metal washers on the top stud bolt, and the nylon bushing on the bottom stud bolt of lateral arm.
- Flex the lateral arm elbow joint and insert the stud bolts into the mounting bracket in the awning case.
- Place the flat metal washer on the bolts and replace and tighten the lock nut.

5. Repeat the steps 1 through 4 on remaining arm.
6. Slide the end cap on the lead rail and tighten the lock nut.
7. Loosen the set screws on the lateral arm mounting bracket and position it over the marks made in section A item 2. Tighten the set screws and repeat for other arm.
8. Align the foot in the lead rail with the marks and tighten the lock nut. Repeat on opposite lateral arm.
9. Retract the awn and extend. Observe operation and align arms as needed.

E. Alignment of Lead Rail

1. If the lead rail is hitting the case when closing the position of the feet in the lead rail will correct the problem.
2. Check the location of the brackets and the marks made in the case to make sure that they are positioned properly and the lock nuts are tight.
3. Check the feet in the lead rail, make sure that they are aligned with the marks and are not loose.
4. If the brackets and feet were aligned with the reference marks and the lock nuts were tight then and adjustment can be made to center the lead rail.
5. Loosen the foot in the lead rail on the side that is hitting the case.
6. Move the foot in the lead rail $\frac{1}{32}$ to $\frac{1}{16}$ of an inch towards the end of the awning rail. Tighten and close awning.
7. If this does not correct or the lead rail is extremely off center then loosen both feet in the lead rail.
8. Open and close the awning. The awning lead rail will center itself.
9. Open the awning 2" - 3" and tighten the feet.
10. Open and close awning. If problem still is present, repeat steps 5 and 6.