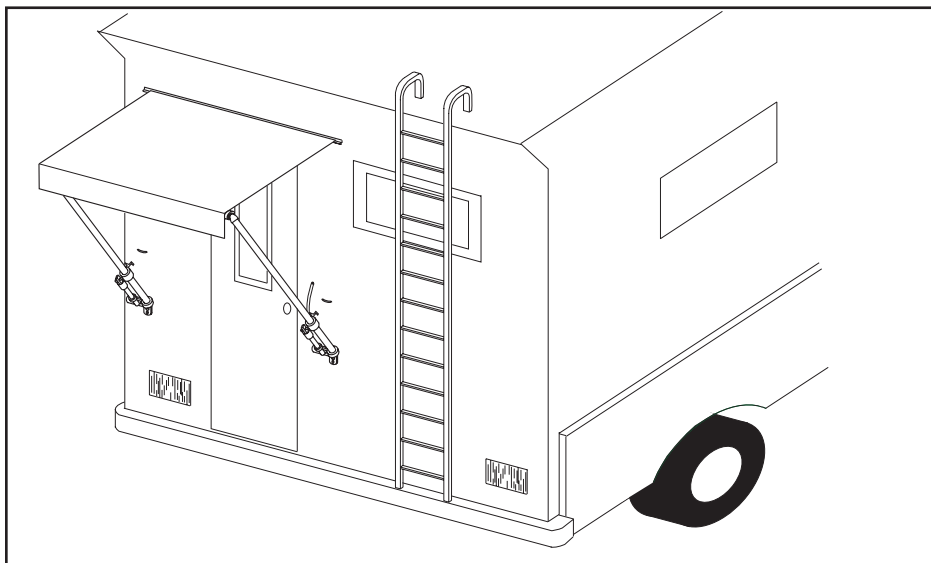




DOOR AWNING with TELESCOPING HARDWARE

USA

SERVICE OFFICE
Dometic, LLC
2320 Industrial Parkway
Elkhart, IN 46516
574-294-2511

CANADA

Dometic, LLC
46 Zatonski, Unit 3
Brantford, ON N3T 5L8
CANADA
519-720-9578

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.

INSTALLATION & OPERATING INSTRUCTIONS

**DOOR AWNING
85215DQ.0XX
HARDWARE
8320020.XXX(X)**

Revision:

Form No. 3108161.013 6/10
(Replaces 3108161.005)
(French 3109967.012)
©2010 Dometic, LLC
LaGrange, IN 46761

Important: These instructions must stay
with unit. Owner read carefully.

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 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 INFORMATION

Application:

The Dometic, LLC Telescoping Door Awning Hardware is designed for use on most recreational vehicles and is available for use with a variety of awning lengths 48" and longer.

The installer must locate the awning so it clears doors, ladders, tail lights and mirrors, and has locations available to attach the footman loop and brackets when closed.

Structural backing is required at the arm and rafter bracket mounting points.

Contents - Fabric Roller Tube Assy. (FRTA)	Qty.
Fabric Roller Tube Assy.....	1
Awning Rail.....	1

Contents - Support Hardware

Right Support Arm Assembly.....	1
Left Support Arm Assembly	1
3/16" Rivet.....	2
#10 x 1" Php. Screws	12
3/16 Dia. Oscar Rivet	12
#6 x 1/2" Php. Screw	14
Footman Loop	2
#6 Self Drilling Screw	2
Plastic Washer.....	4

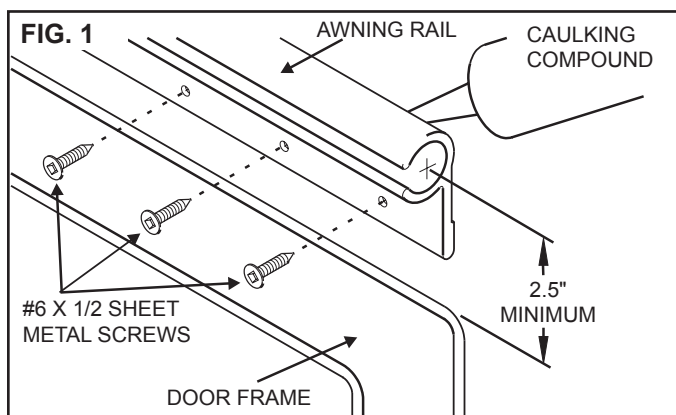
Important: Read all of the following steps before beginning installation.

Dometic, LLC reserves the right to modify appearances and specifications without notice.

INSTALLATION INSTRUCTIONS

1. Awning Rail Installation

Position rail at least 2.5" above the top of the door. Apply a caulking compound behind the rail and secure with #6 x 1/2" screws. (See FIG.1)



CAUTION

Do not remove the cotter pin at this time. Awning tension is pre-set and will spin which could cause personal injury.

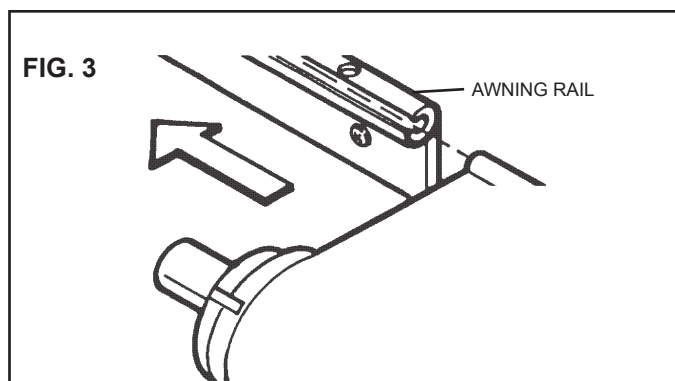
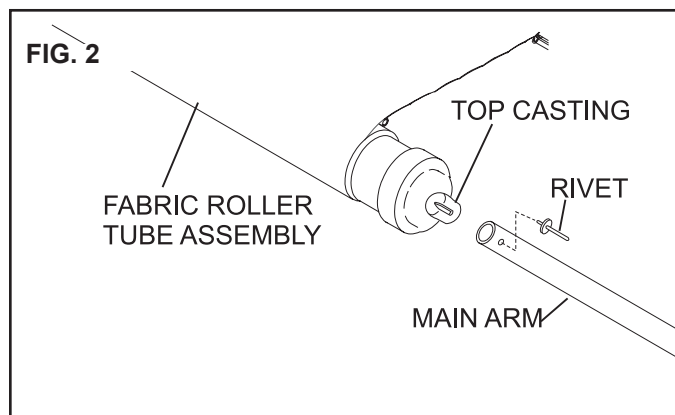
2. Hang the Awning

Remove tape used for shipping.

Rivet the main arms to the top castings of the fabric roller tube assembly, (rafters go to the inside). FIG. 2.

Important: Unroll enough fabric to slide bead into awning rail. If too much fabric is unrolled there will be too little tension to close the awning properly.

Insert hinge or fabric of FRTA into the rail, lift rubber seal over top of the rail, slide entire awning into rail. FIG. 2



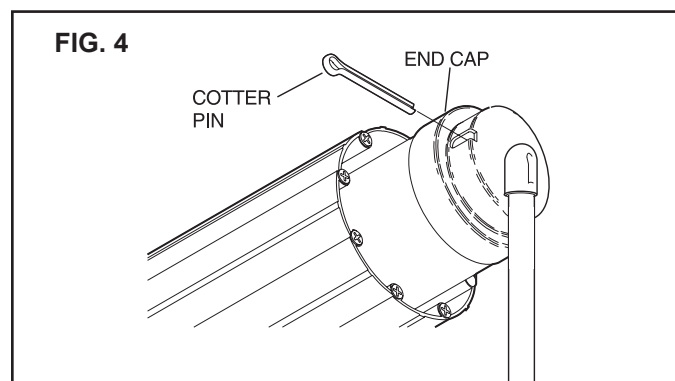
3. Releasing Preset Tension

WARNING

Use extreme care. Springs under tension are dangerous. If not controlled they will unwind quickly. Keep hands and clothing clear of top casting, as personal injury may result.

Remove cotter pin that is holding factory preset torsion. The cotter pin is found in the roller tube end cap (FIG. 4). For easier removal, twist the roller tube as if unrolling awning while pulling on cotter pin.

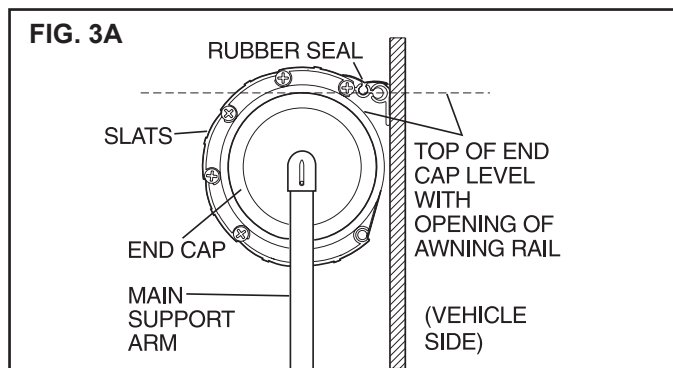
Discard pin and repeat for other side. The awning should now roll up snugly against the vehicle side.



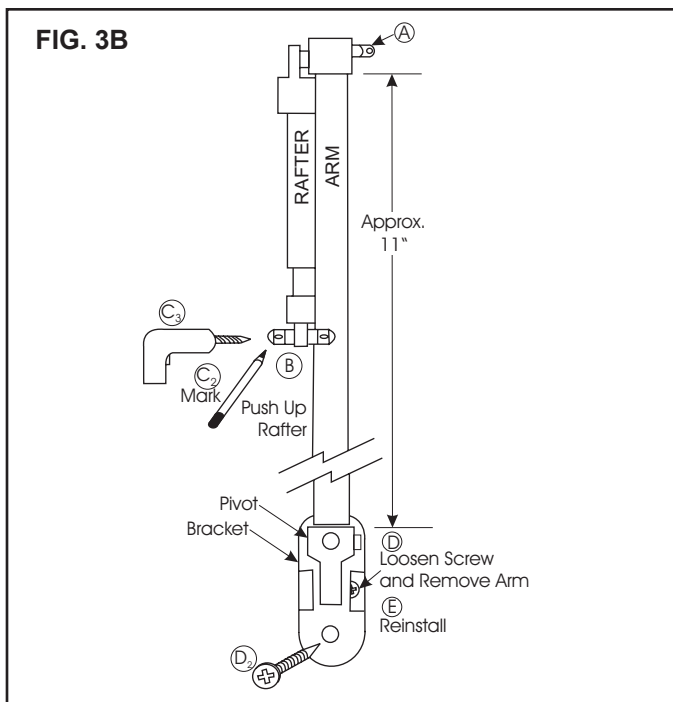
4. Install Hardware

- Place tape on the vehicle where the latches will mount to prevent scratching the vehicle during installation.
- Ensure the inner rafters and arms are inserted fully into the outer ones.

Important: Mount the hardware so the top of the roll tube end cap is level with the awning rail opening and the arms are vertical. This positions awning so the shield assembly wraps tightly around the roller tube. FIG. 3A.



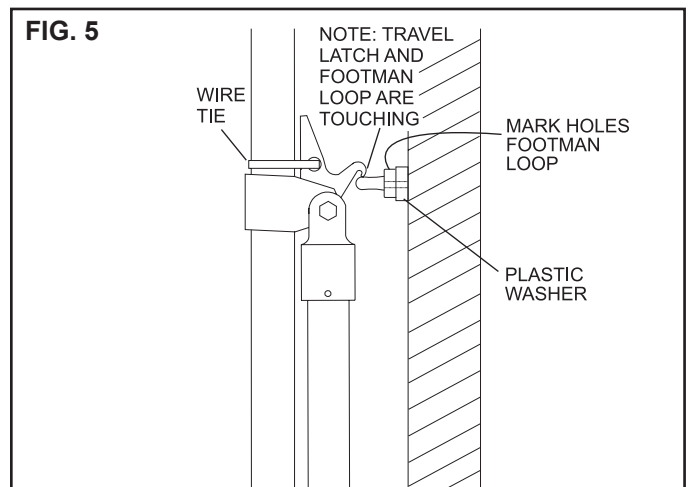
- Mark location of rafter bracket holes. Swing the arm out of the way. Drill 1/8" dia. holes and secure rafter bracket with 1" screws. If metal plate backing is used, you can use a #5 drill bit, and secure the brackets with 3/16" dia. Oscar Rivets. Apply caulking compound to fasteners.
- Mark position of the arm bracket holes. Loosen the pivot screw. Remove the bracket from the pivot and fasten to the vehicle.



- Reinsert the pivot into the bracket and reinstall the screw.
- Repeat for other side.

5. Footman Loop Installation

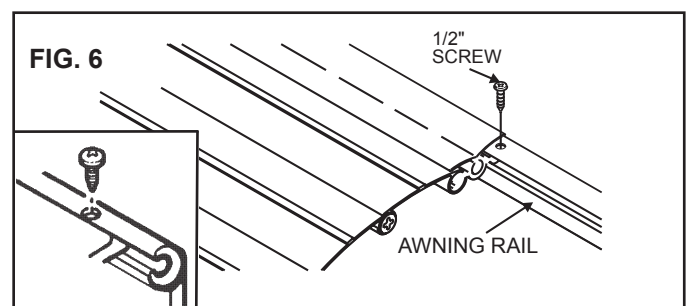
- Check that the latches are held fully open by the assembly wire ties. See FIG. 5.
 - Center the Footman Loop and mark holes.
- Note: Ensure the Footman Loop is **TOUCHING** the bottom of the latch hook. See FIG 5.



- Open the awning. Space footman loop from the wall with plastic washers, pre-drill and fasten the loops and washers to vehicle (same procedure as mounting brackets).
- Remove the wire ties and temporary spacers. Close the awning and ensure both sides latch.

6. Final Adjustment

- Open the awning per the operating instructions.
- Allow the awning to close. If necessary, slide it sideways to align. Install #6 drilling screws on both ends of the awning. FIG. 6

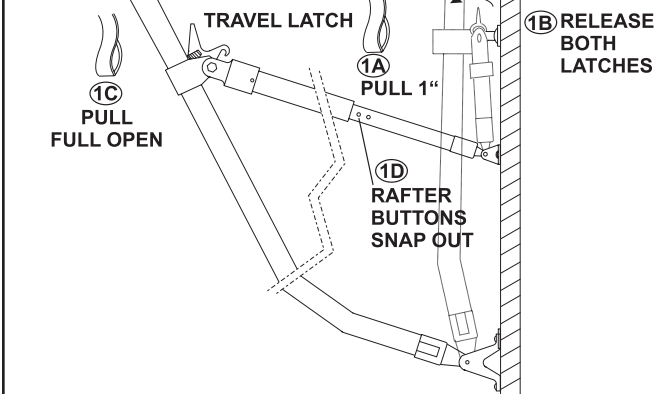


OPERATING INSTRUCTIONS

1. TO OPEN AWNING

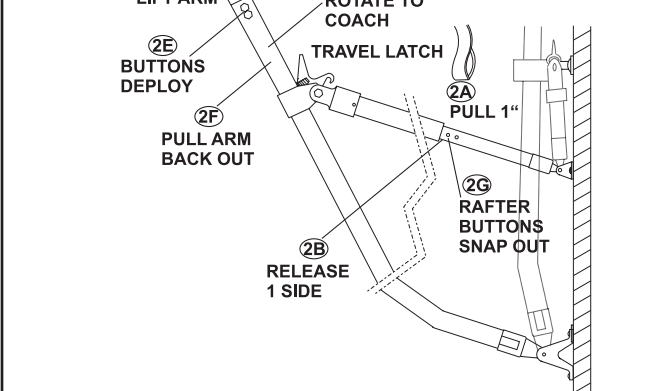
- A. Pull the strap (approximately 1") and hold. Release the travel latches and pull the awning fully open. Both rafter buttons will snap out and hold the awning open.

FIG. 7



- B. Release one rafter button and rotate the arm to the coach. Lift the outer arm until the arm buttons snap out and hold the arm up. Pull the arm back away from the vehicle until the rafter re-latches open. Repeat for other side.

FIG. 8



2. TO CLOSE

- A. Pull down on the strap to lower pressure on the rafters. Maintain hold on strap and release rafter spring button on one side. (See FIG. 9)

Rotate the arm toward the vehicle, hold the weight of the outer arm, release the arm button and lower the outer arm to the jaw slide.

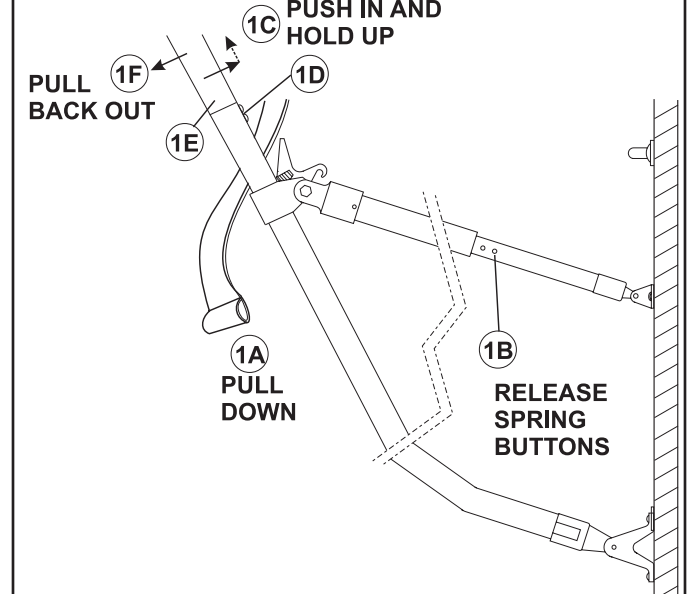
Pull the arm away from the vehicle until the rafter button re-engages.

- B. Repeat for other side.
C. Pull down on the strap to lower pressure on the rafters. Maintain hold on strap and release spring (rafter) buttons. (See FIG. 9)

⚠ CAUTION

Do not release the awning now. It is under tension and could snap back against the vehicle side.

FIG. 9



- D. Slowly allow awning to roll back to closed position by feeding pull strap upwards and diagonally.
E. Ensure both latches are engaged.
F. The awning is now ready for travel.

SERVICE and MAINTENANCE

HELPFUL HINTS FOR AWNING CARE

ALL AWNINGS

Whenever the awning is wet while rolled up, as soon as conditions allow, roll it out and let it dry before rolling it up again. This will help prevent mildew and rotting.

Mildew does not form on the fabric itself, but on the accumulated dust, dirt and grime. Periodically clean vinyl or woven acrylic fabric.

Apply spray lubricant as needed to keep the awning's moving parts operating smoothly and to help prevent corrosion.

Dometic, LLC WOVEN AWNINGS

In addition to its beauty and soft translucence, woven fabric offers the advantage of strength and breathability. It is water repellant; but because it is a woven cloth, it is not waterproof.

Avoid touching the underside of the canopy when it is wet. To do so will break the surface tension of the water and encourage seepage through the fabric.

Because woven fabric is of a much lighter weight than vinyl, shifting may occur if the awning and pull strap are not centrally aligned with the fabric roller tube while the awning is being rolled up. If necessary, roll the awning out and adjust the alignment.

WHERE TO GET MORE HELP

If malfunctions occur that cannot be corrected by reviewing this Users Guide, contact a qualified Dometic service technician.