



RECORD THIS INFORMATION FOR FUTURE
REFERENCE:

FRTA Model Number _____
FRTA Serial Number _____
Hardware Model Number _____
Hardware Serial Number _____
Date Purchased _____
Retailer / Qualified Installer _____

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**SERVICE CENTER &
DEALER LOCATIONS**
Please Visit:
www.eDometic.com

SUNCHASER EXPRESS

**89420(XX).400(#)
HARDWARE**

**95(X)(XX)(XX).(XXX)(#)
FRTA**

⚠ 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 ce produit doit être effectuée par un réparateur qualifié. Toute modification de ce produit peut être extrêmement dangereuse et entraîner des blessures ou dommages matériels.

OPERATING INSTRUCTIONS

**89420(XX).400(#)
HARDWARE
95(X)(XX)(XX).(XXX)(#)
FRTA**

REVISION A

Form No. 3313993.010 01/17
(French 3313994.018_A)
©2017 Dometic Corporation
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. It is used to alert you to personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

UNDERSTAND SIGNAL WORDS

A signal word, when used with the safety alert symbol, will identify a safety hazard and its level of risk for personal injury. A signal word, without the safety alert symbol, will be used for property damage messages only.

⚠ WARNING WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE NOTICE is used to address practices not related to personal injury.

GENERAL INSTRUCTIONS

⚠ WARNING

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

Optional accessories:
830304 (1) Door Roller Kit

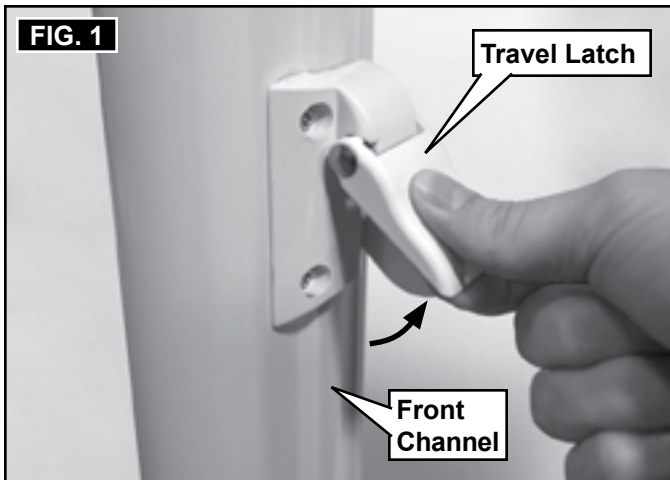
Dometic Corporation reserves the right to modify appearances and specifications without notice.

⚠ WARNING
Read and follow all safety information and instructions to avoid possible injury or death.

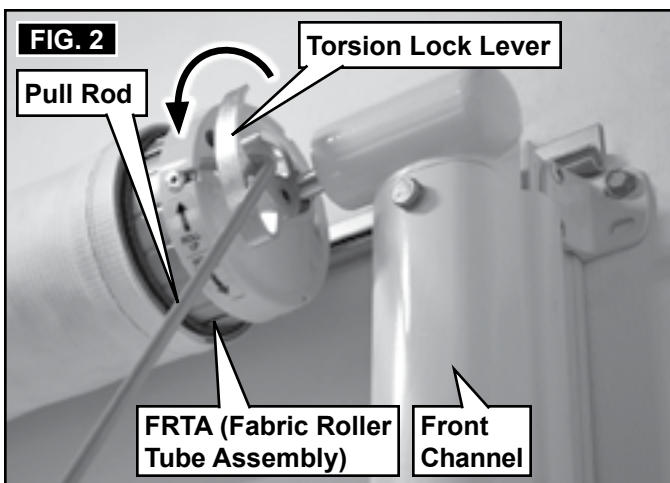
PROCEDURE

A. Open Awning

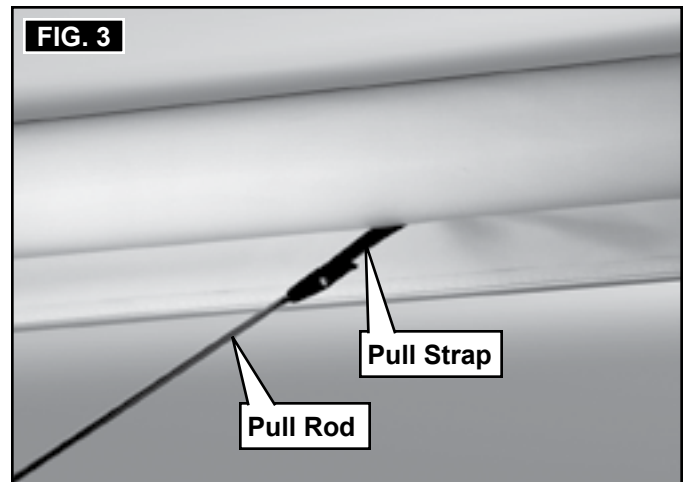
1. Pull travel latch out to release front channel from back channel. Repeat for opposite side. See FIG. 1.



2. Use pull rod to rotate the torsion lock lever to the roll down position. See FIG. 2.



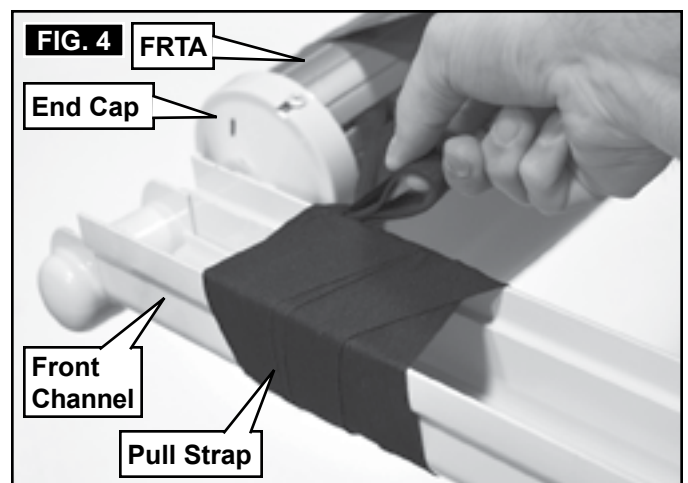
3. Use pull rod to hook into loop of pull strap and pull until awning unfurls to its fully extended position. See FIG. 3.



⚠ WARNING

ENTANGLEMENT OR STRANGULATION HAZARD. Do not allow pull strap to hang loose, form a loop, or dangle freely. Make sure pull strap is secured safely, and out of reach of children. Failure to obey this warning could cause a hazardous situation resulting in death or serious injury.

4. Slide pull strap toward the Torsion Lock end of fabric roller tube assembly (FRTA), and wrap it securely around front channel near end cap. See FIG. 4.

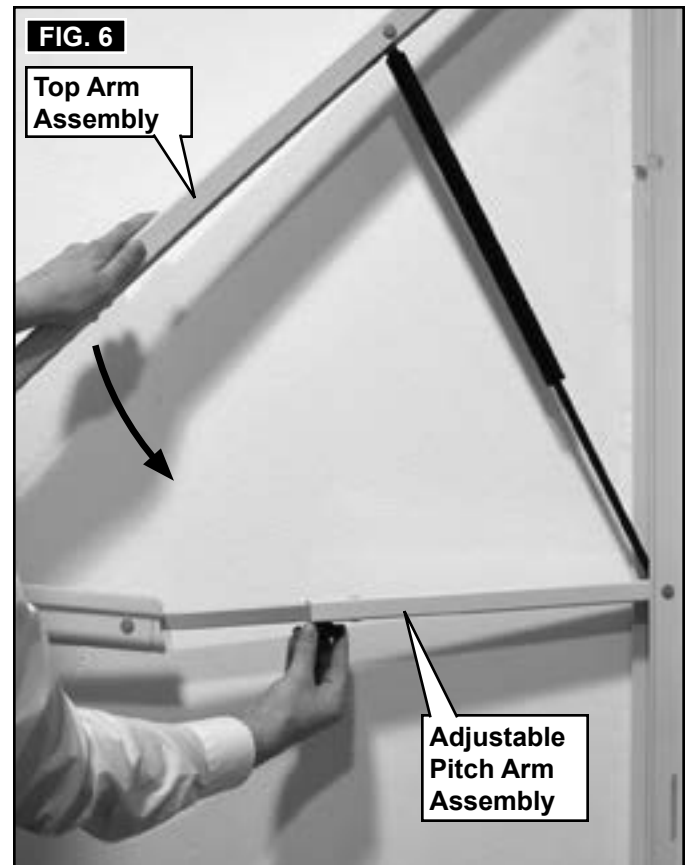
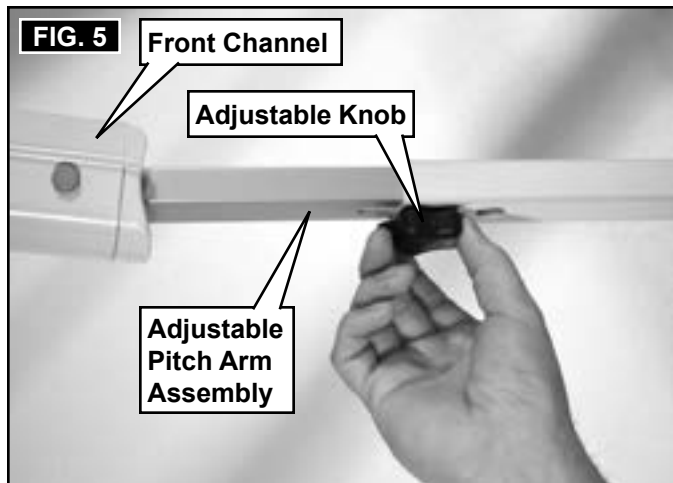


B. Adjust Awning Slope (If Desired)

The FRTA (fabric roller tube assembly) will be lower than the RV's awning rail, when hardware is fully extended. This slope will help accommodate water runoff. If a greater pitch (slope) is desired, the top arms will need to be lowered and adjustment knobs tightened to hold them in position.

To lower FRTA:

1. With awning fully extended, loosen adjustable knob on adjustable pitch arm assembly (bottom arm). See FIG. 5.



3. While holding top arm assembly in place, tighten adjustable knob to set pitch (slope). See FIG. 5 and 6.

⚠ CAUTION

PINCH HAZARD. When adjusting awning pitch (slope), adjustable pitch arm assembly (bottom arm) will telescope. Keep clear of openings around adjustable pitch arm assembly. Failure to obey this caution could result in injury.

NOTICE

Do not lower awning pitch (slope) so far that awning fabric interferes with entry door swing. Failure to obey this notice could cause premature wear, or tear the awning fabric.

2. Pull top arm assembly (nearest entry door) down to lower FRTA to desired height. See FIG. 6.

⚠ WARNING

IMPACT OR CRUSH HAZARD. When adjusting awning pitch (slope), one side of hardware must be placed in water shed position. Failure to obey this warning could allow water to pool on awning fabric, and could cause a hazardous situation resulting in death or serious injury.

4. Repeat steps (1) through (3) for opposite side.

Important: Make sure the top arm assembly that's farthest from entry door is lowered more than the other. This will allow for water run off during light rain. See "Prepare Awning To Shed Water" section within this document to set water shed feature.

C. Prepare Awning To Shed Water

⚠ WARNING

IMPACT OR CRUSH HAZARD. Do not allow water to pool on awning fabric. This will make the awning unstable, and could cause the arm assemblies and fabric roller tube to bend or collapse. Whenever heavy rain is expected, the awning must be placed in the stowed (rolled up) position.

Never disengage the adjustable knob with water pooled on awning fabric. This will cause the awning to collapse.

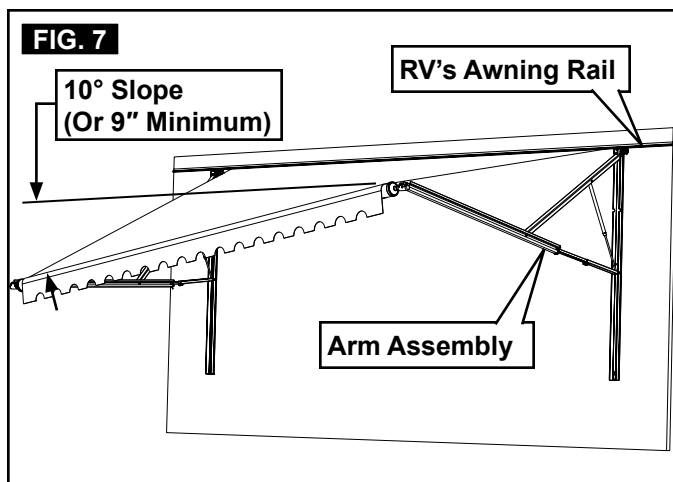
Failure to obey these warnings could result in death or serious injury.

Important: If awning is left open during light rain, one arm assembly must be placed in water shed position (lowered) to create a slope from the other arm assembly. This will allow for water run off during light rain.

Note: It is recommended that the arm assembly on the end farthest away from entry door is lowered.

1. With awning fully extended, verify top arm assembly nearest to entry door is fully extended and that adjustable knob is tightened. See FIG. 5.
2. Loosen adjustable knob on adjustable pitch arm assembly (bottom arm) that's farthest from entry door. See FIG. 5.
3. Pull top arm assembly (farthest from entry door) down until awning slopes approximately 10°, or 9" minimum from other arm assembly. See FIG. 6 and 7.

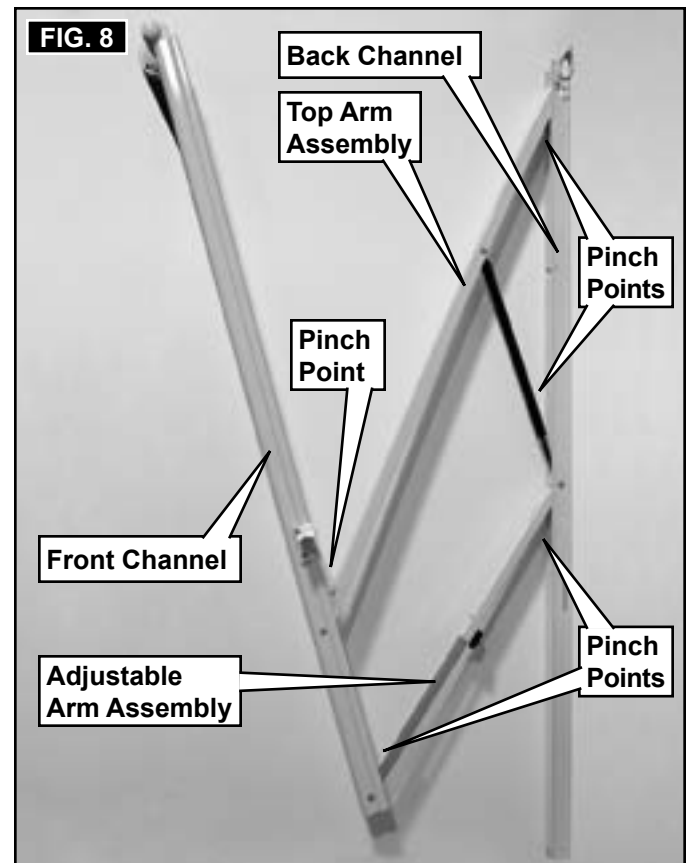
Note: This slope requirement is in addition to the slope from RV's awning rail.



D. Close Awning

⚠ WARNING

PINCH HAZARD. When closing awning, arm assemblies will fold and close against back channel. Keep clear of arm assemblies when closing awning. Failure to obey this warning could result in death or serious injury, and property damage.



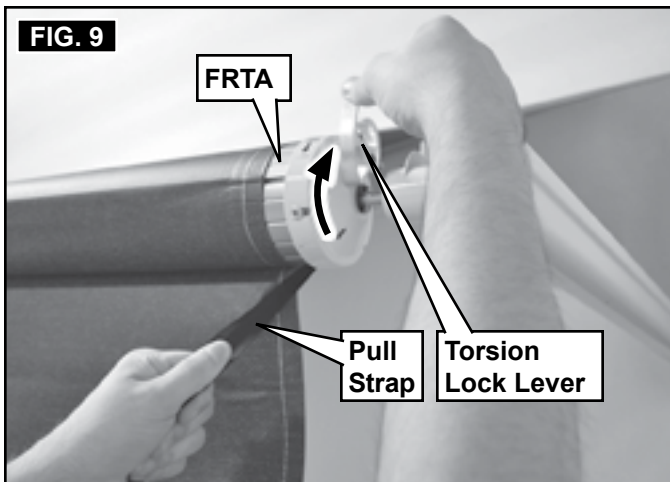
1. Unwrap pull strap from main arm. See FIG. 4.
2. Loosen adjustable knobs to allow awning to reset to original position. Then lightly tighten knobs on both sides to help ensure rattle-free travel. See FIG. 5.

⚠ WARNING

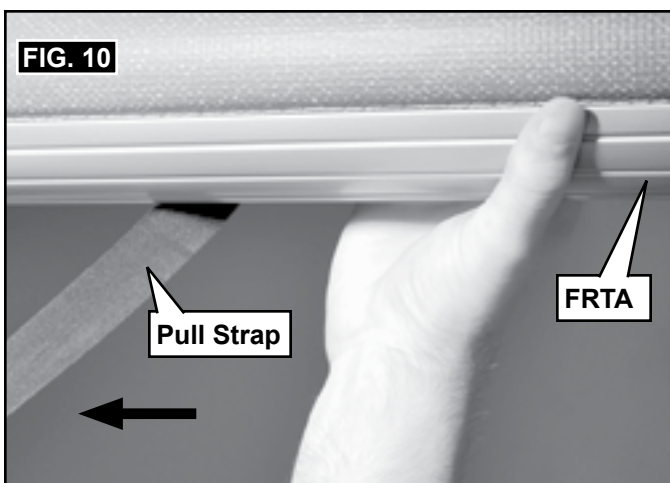
IMPACT OR PINCH HAZARD. Hold pull strap firmly before rotating the torsion lock lever to the roll up position. The fabric roller tube is under spring tension, which will attempt to close the awning quickly and unexpectedly. Failure to obey this warning could cause a hazardous situation resulting in death or serious injury, and property damage.

3. Grasp pull strap firmly, then rotate the torsion lock lever to the roll up position. See FIG. 9.

Note: If the FRTA is too high to reach by hand, the pull rod may be used to rotate the torsion lock lever to the roll up position. See FIG. 2 and 9.



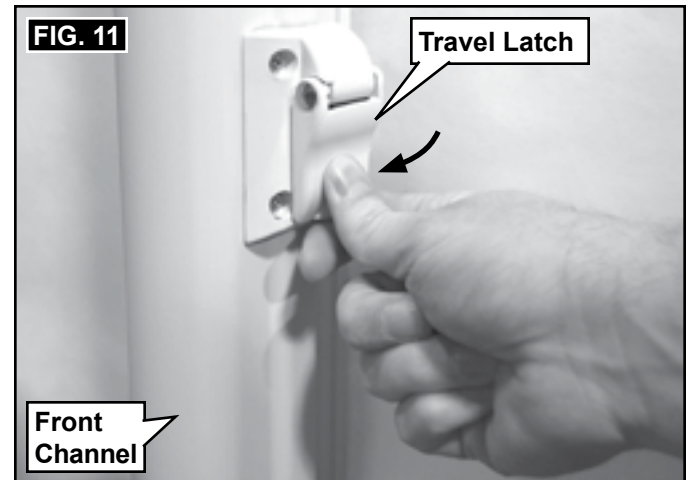
4. While holding the fabric roller tube (to help relieve spring tension), slide pull strap towards the center of the tube. See FIG. 10.



NOTICE

Move pull strap diagonally (to left or right) as the awning rolls up. Failure to obey this notice could cause awning fabric to bunch up, or cause a bulge to form and permanently stretch the fabric.

5. Hook pull rod into pull strap loop, then carefully and slowly allow awning to roll up. See FIG. 3.
6. Push travel latch in until it's fully engaged into slot in back channel. Repeat for opposite side. See FIG. 11.



E. General Care And Use

⚠ WARNING

Frequently examine awning for imbalance, or signs of wear or damage to pull strap and other critical parts. Do not operate awning if adjustments or repairs are necessary. Any adjustments or repairs must be performed by a Dometic Corporation Service Center or a qualified service technician. Failure to obey these warnings could result in death or serious injury.

⚠ WARNING

IMPACT OR CRUSH HAZARD. Never leave an open awning unattended. Keep the awning stowed (closed) when snow, heavy rain, wind, and severe weather conditions are expected. Do not allow water to pool, snow to accumulate, or heavy debris on awning fabric. Do not hang or place anything on awning. This will make the awning unstable, and could cause it to bend or collapse. Failure to obey these warnings could result in death or serious injury.

1. When heavy rain and/or wind conditions are expected, retract awning and place in stowed (closed) position.
2. Always make sure awning is positioned high enough to accommodate entry door's swing clearance before opening entry door.

NOTICE

Do not use silicone sprays near labels. This could weaken label's adhesive bond to product surfaces.

3. Apply silicone spray lubricant as needed to keep the fabric roller tube assembly's moving parts operating smoothly.
4. Lubricate all sliding surfaces of arm assemblies with paraffin wax or silicone spray as needed.

⚠ WARNING

FIRE HAZARD. Keep barbecue grills and fire away from awning. Failure to obey this warning could cause smoke damage, or a fire resulting in death or serious injury.

NOTICE

Do not use insecticides or other sprays near awning fabric, which could cause stains and adversely affect the fabric's ability to repel water.

5. Do not expose awning to adverse environmental conditions, corrosive agents, or other harmful conditions.

⚠ CAUTION

PINCH HAZARD. A horizontal distance of at least 16" must be maintained between the fully open awning and any permanent object. Failure to obey this caution could result in injury.

6. Do not face awning toward permanent objects that may interfere with awning operation.

NOTICE

Never roll up awning for storage when wet. The combination of moisture and dirt could result in mildew, discoloration, and stains.

7. If it is necessary to roll up awning (temporarily) while it's wet, make sure you roll it out and let it dry (as soon as conditions allow) before rolling it up again.

NOTICE

Do not allow dirt, leaves, or other debris to accumulate on awning, which could cause abrasion and stains. Mildew could grow on dirt and organic debris causing permanent discoloration, stains, and odors to awning fabric.

8. Periodically clean awning fabric.

F. Fabric Care

Vinyl fabric offers the advantage of durability and water resistance.

1. To clean:
 - a. Mix 1/4 cup dish soap and 1/4 cup bleach to 5 gallons of fresh water.

NOTICE

Avoid using caustic household cleaners, mildew removers, or hard bristle brushes.

- b. Soap the open awning with this solution, then let stand for 5 minutes.

NOTICE

Make sure you completely remove solution from awning fabric. Bleach will degrade vinyl awning fabric if not completely rinsed off.

- c. Thoroughly hose off top and bottom of fabric with clean water.
 - d. Repeat as necessary to completely remove solution, and allow awning to dry thoroughly before stowing (rolling up).
 2. To repair a pinhole, or if a spot of coating flakes off from the top layer of vinyl:
 - a. Apply a very small dab of VLP (Vinyl Liquid Patch) on the tip of a cotton swab.
 - b. Gently roll the cotton swab around the pinhole. The VLP will melt the coating (on the fabric) and that will quickly fill in the pinhole and blend with all colored vinyls.
 - c. Wait until the VLP (Dometic P/N 3314216.000) fully cures before rolling up the awning.

G. When To Get More Help

1. If malfunctions occur that cannot be corrected by reviewing these instructions, contact a qualified Dometic service technician.

NOTICE

A slight “travel line” may appear where door roller (if installed) contacts the awning fabric. This is considered normal and does not affect the integrity of the awning.