



RECORD THIS INFORMATION FOR FUTURE REFERENCE:

FRTA Model Number \_\_\_\_\_  
FRTA Serial Number \_\_\_\_\_  
Hardware Model Number \_\_\_\_\_  
Hardware Serial Number \_\_\_\_\_  
Date Purchased \_\_\_\_\_  
Retailer / Qualified Installer \_\_\_\_\_

# INSTALLATION & OPERATING INSTRUCTIONS

## ELITE SLIDE TOPPER SLIDE OUT ROOM AWNING WITH FULL COVER

86196(XX).(XXX)-(X)  
86200(XX).(XXX)-(X)  
86202(XX).(XXX)-(X)  
86300(XX).(XXX)-(X)



Read these instructions carefully. These instructions **MUST** stay with this product.

REVISION B  
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(French 33108310.022\_B)  
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# INTRODUCTION

This Slide Topper™ awning (hereinafter referred to as “Slide Topper,” “awning,” or “product”) is intended for use on Recreational Vehicles (RVs). It is designed to protect the top of an RV’s slide out room from weather and debris. It is not waterproof; some drips, condensation, or windblown precipitation may enter under the canopy. Use these instructions to ensure correct installation, function, and operation of product.

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

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# DOCUMENT SYMBOLS

 Indicates additional information that is **NOT** related to physical injury.

 Indicates step-by-step instructions.

# IMPORTANT SAFETY INSTRUCTIONS

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

## A. Recognize Safety Information



This is the safety alert symbol. It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

## B. Understand Signal Words

A signal word will identify safety messages and property damage messages, and will indicate the degree or level of hazard seriousness.

**WARNING** indicates a hazardous situation that, if **NOT** avoided, could result in death or serious injury.

**CAUTION** indicates a hazardous situation that, if **NOT** avoided, could result in minor or moderate injury.

**NOTICE** is used to address practices **NOT** related to physical injury.

## C. Supplemental Directives



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

Read and understand these instructions before [installing / using / servicing / performing maintenance on] this product.

Incorrect [installation / operation / servicing / maintaining] of this product can lead to serious injury. Follow all instructions.

The installation **MUST** comply with all applicable local and national codes, including the latest edition of the following standards:

### U.S.A.

- ANSI/NFPA 1192, Recreational Vehicles Code

### CANADA

- CSA Z240 RV Series, Recreational Vehicles

## D. General Safety Messages

**WARNING** Failure to obey the following warnings could result in death or serious injury:

- This product **MUST** be [installed / serviced] by a qualified service technician.
- Do **NOT** modify this product in any way. Modification can be extremely hazardous.
- Do **NOT** add any devices or accessories to this product except those specifically authorized in writing by Dometic Corporation.
- Frequently examine product for imbalance (uneven fit / sagging / loose parts); and signs of wear or damage to wiring (if applicable) and other critical parts. Do **NOT** use product if adjustments or repairs are necessary.
  - ⓘ Critical parts may include awning fabric, brackets, arm assemblies, etc.
- Do **NOT** allow anyone (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge to use this product, unless they have been given supervision or instruction (concerning use of this product) by a person responsible for their safety.
- Do **NOT** allow children to play with product or with fixed controls (if applicable).
- **IMPACT OR CRUSH HAZARD. NEVER** leave an open awning unattended. Keep awning stowed (closed) when snow, heavy rain, wind, and severe weather conditions are expected.
- **FIRE HAZARD.** Keep sources of heat and fire (barbecue grills, portable heater, etc.) away from awning.

**CAUTION** **PINCH HAZARD.** Maintain a horizontal distance of at least 16" between fully open awning and any permanent object. Failure to obey this caution could result in injury.



Do **NOT** face [slide out room / Slide Topper] toward permanent objects that may interfere with awning operation.

# GENERAL INFORMATION

## A. Bracket Options

One of the following Slide Topper bracket options is required (not included):

- (1) 3106992.062# 45° Wall Bracket Kit with 15" Hex Extension  
(See Note 1)
- (1) 3106992.162# 45° Wall Bracket Kit with 18" Hex Extension
- (1) 3106992.262# 45° Wall Bracket Kit with 15" Steel Hex Extension  
(See Note 2)
- (1) 3106992.070# 90° Wall Bracket Kit with 15" Hex Extension
- (1) 3106992.170# 90° Wall Bracket Kit with 18" Hex Extension  
(See Note 1)
- (1) 3106992.270# 90° Wall Bracket Kit with 15" Steel Hex Extension  
(See Note 2)

**Note 1:** Use **ONLY** with 86(XXX)(XX).060 Models.

**Note 2:** Use **ONLY** with 86(XXX)(XX).264 Models and above.

## B. Optional Components & Kits

- (1) 3107940.003 Mounting Bracket Spacer Kit
- (1) 3308176.001 Edge Protector (10 Pack)
- (1) 3308176.019 Edge Protector (100 Pack)
- (1) 3309526.170# Cradle Kit

## C. Important Hardware Information

**i** Slide Toppers 198" - 261" **REQUIRE** the following options / kits:

- A bracket option that includes **STEEL** extensions.
- A center support for cover (included).

**i** Slide Toppers 264" or wider **REQUIRE** the following options / kits:

- A bracket option that includes **STEEL** extensions.
- 3 center supports for cover (included)

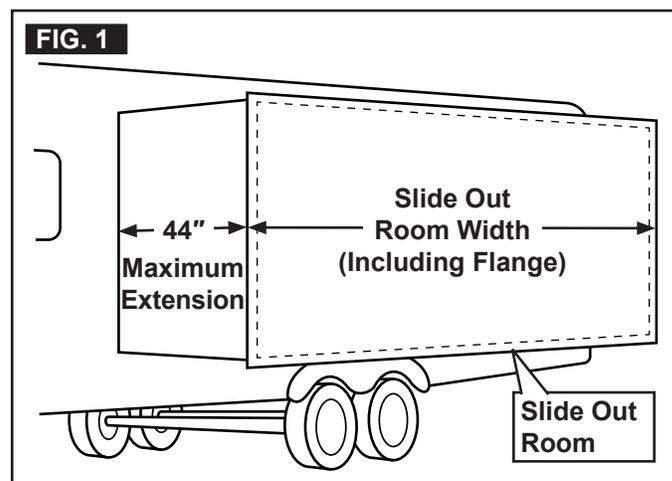
# SPECIFICATIONS

## A. Slide Out Room And Slide Topper Dimensions

1. Full extension of slide out room **MUST NOT** exceed 44". See (FIG. 1).
2. Determine Slide Topper width.
  - a. Measure slide out room width. See (FIG. 1).
  - b. Match Slide Topper fabric width (B) as closely as possible to slide out room width. See (FIG. 1) and table.

**i** See "C. Important Hardware Information" on page (4) regarding options / kits **REQUIRED** for longer Slide Topper lengths.

**i** Slide Topper fabric should completely cover slide out room. See table for selection guidance.



# SPECIFICATIONS

SLIDE OUT ROOM WIDTH	RECOMMENDED AWNING LENGTH
50" to 55-3/4"	SEE NOTE 1
56" to 61-3/4"	66"
62" to 67-3/4"	72"
68" to 73-3/4"	78"
74" to 79-3/4"	84"
80" to 85-3/4"	90"
86" to 91-3/4"	96"
92" to 97-3/4"	102"
98" to 103-3/4"	108"
104" to 109-3/4"	114"
110" to 115-3/4"	120"
116" to 121-3/4"	126"
122" to 127-3/4"	132"
128" to 133-3/4"	138"
134" to 139-3/4"	144"
140" to 145-3/4"	150"
146" to 151-3/4"	156"
152" to 157-3/4"	162"
158" to 163-3/4"	168"
164" to 169-3/4"	174"
170" to 175-3/4"	180"
176" to 181-3/4"	186"
182" to 187-3/4"	192"
188" to 193-3/4"	198"
194" to 199-3/4"	204"
200" to 205-3/4"	210"
206" to 211-3/4"	216"
212" to 217-3/4"	222"
218" to 223-3/4"	228"
224" to 229-3/4"	234"
230" to 235-3/4"	240"
236" to 241-3/4"	246"
242" to 247-3/4"	252"
248" to 253-3/4"	258"
254" to 259-3/4"	264"
260" to 265-3/4"	270"
266" to 271-3/4"	276"
272" to 277-3/4"	282"
278" to 283-3/4"	288"
284" to 289-3/4"	294"
290" to 295-3/4"	300"
296" to 301-3/4"	306"
302" to 307-3/4"	312"

SLIDE OUT ROOM WIDTH	RECOMMENDED AWNING LENGTH
308" to 313-3/4"	318"
314" to 319-3/4"	324"
320" to 325-3/4"	330"

**Note 1:** Use **ONLY** with 86(XXX)(XX).060 Models.

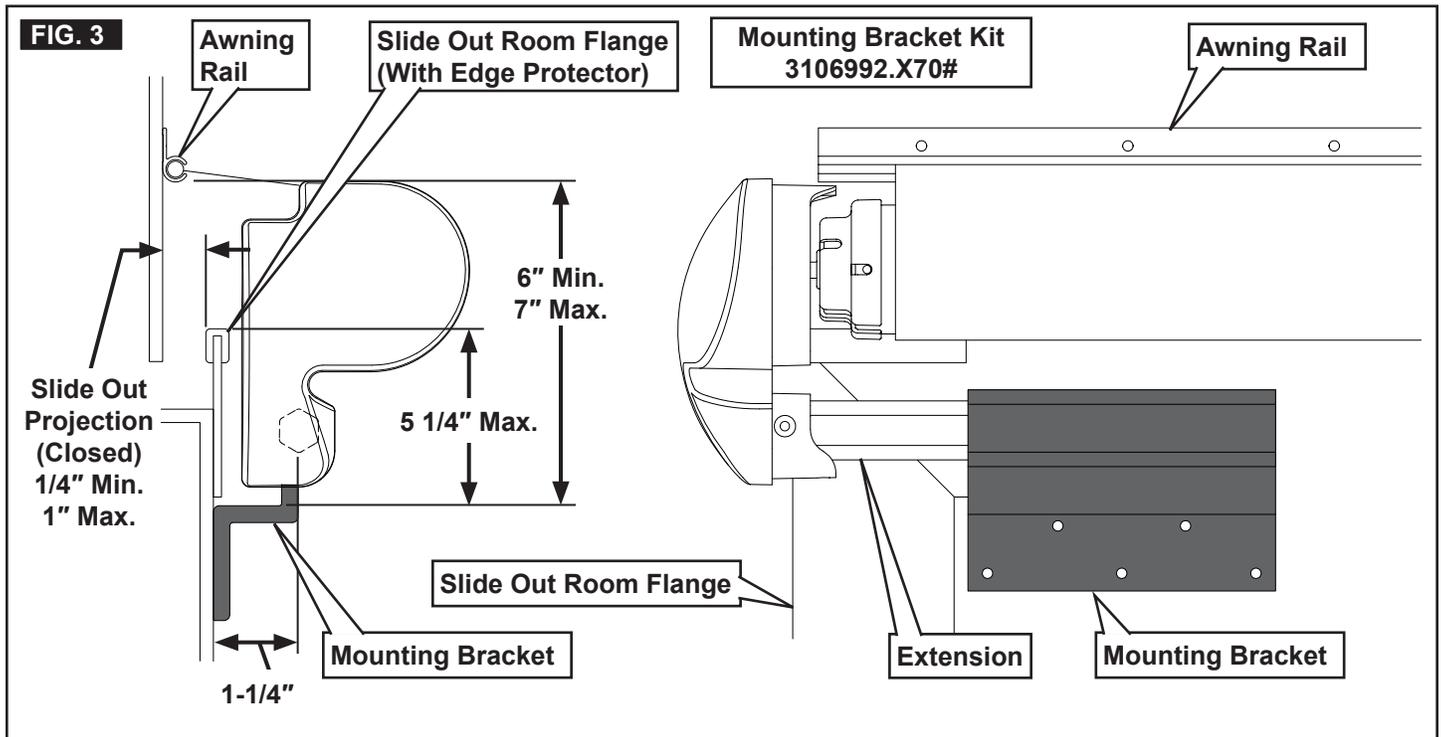
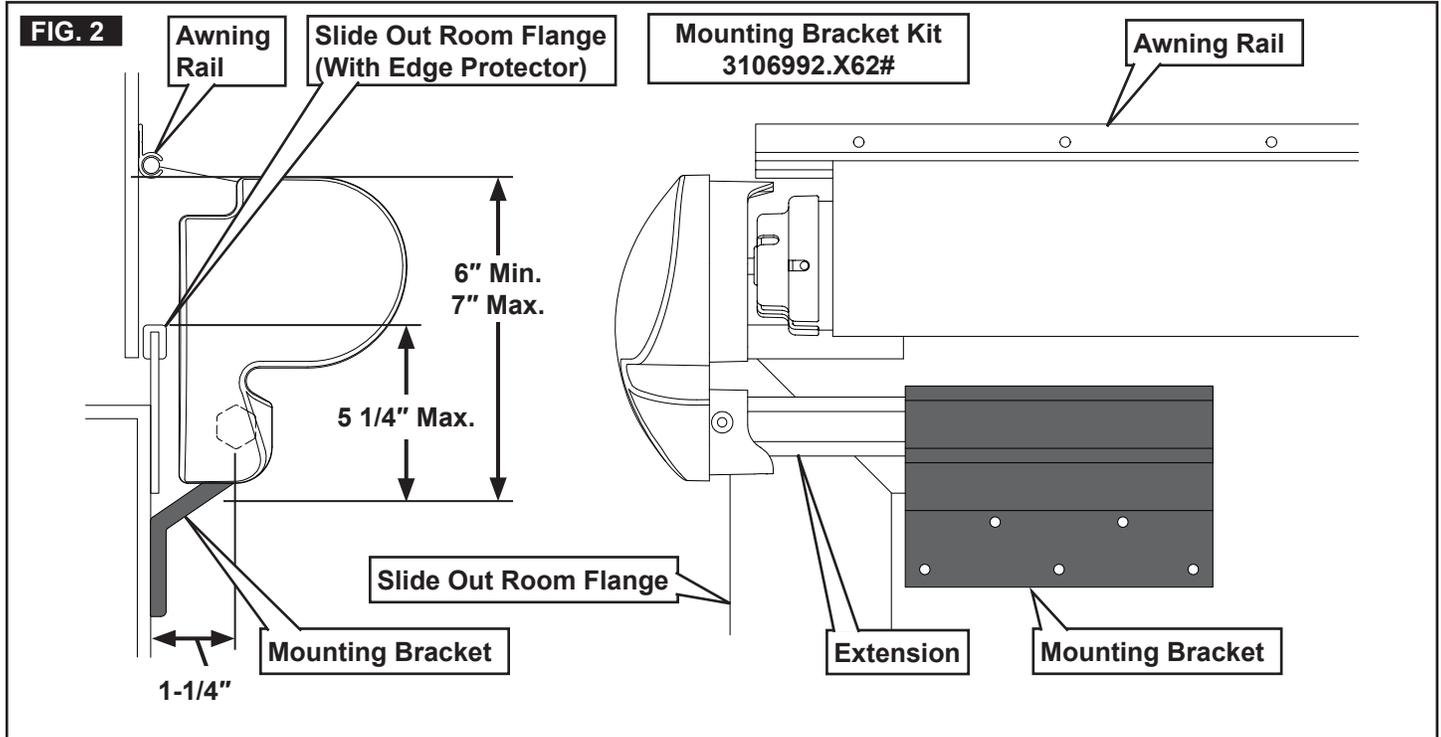
**Note 2:** Use **ONLY** with 86(XXX)(XX).264 Models and above.

# SPECIFICATIONS

## B. Mounting Bracket Selection

1. Determine mounting bracket type. See (FIG. 2) & (FIG. 3). See available bracket kits under "A. Bracket Options" on page (4).

 Mounting brackets may be installed on slide out room flange **ONLY** if it provides solid structural support.



# SPECIFICATIONS

- Determine mounting bracket location relating to awning rail and slide out room flange. See (FIG. 2), (FIG. 3), (FIG. 4) & (FIG. 5).

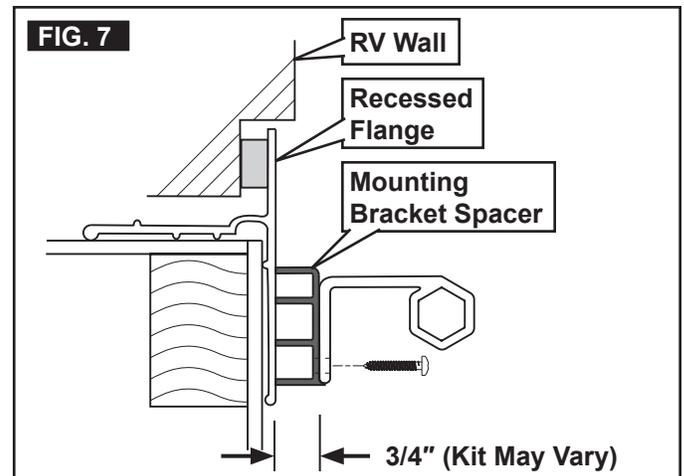
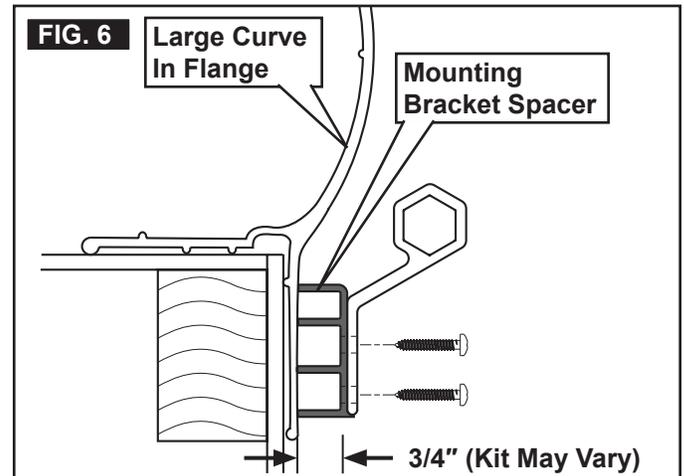
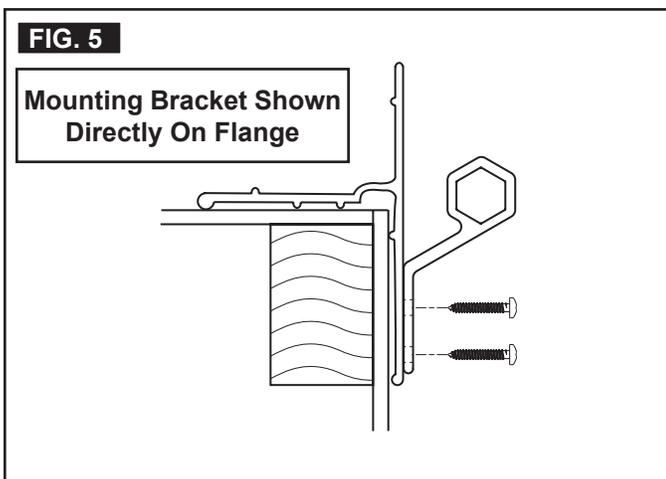
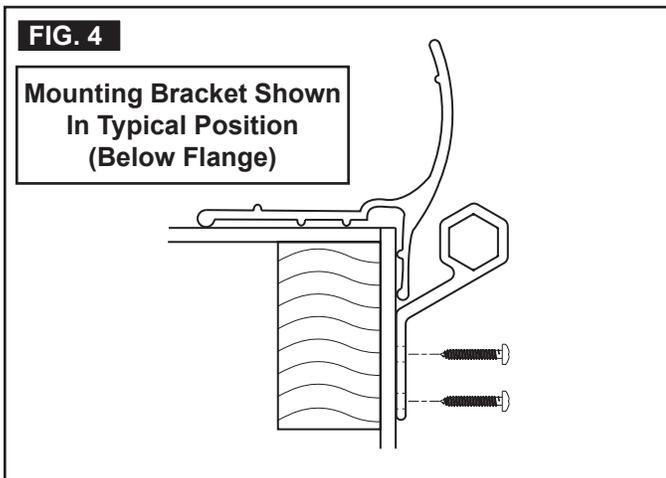
**i** If Slide out room has extra flanges, it may be necessary to install mounting brackets directly on flange, but ONLY if it provides solid structural support.

To help accommodate water and debris runoff, awning fabric should have as steep a pitch (slope) as feasible without exceeding the maximum distance shown between awning rail and mounting bracket. Exceeding the maximum distance will expose awning fabric to catch wind (causing fabric to billow or tear).

## C. Mounting Bracket Spacer (Optional)

If slide out room flange has special features (large curve, recessed into RV wall, etc.) that will interfere with normal operation of Slide Topper, a mounting bracket spacer (NOT INCLUDED) must be installed. See (FIG. 6) & (FIG. 7).

**i** Mounting bracket spacer thickness may vary depending on spacer kit requirements.

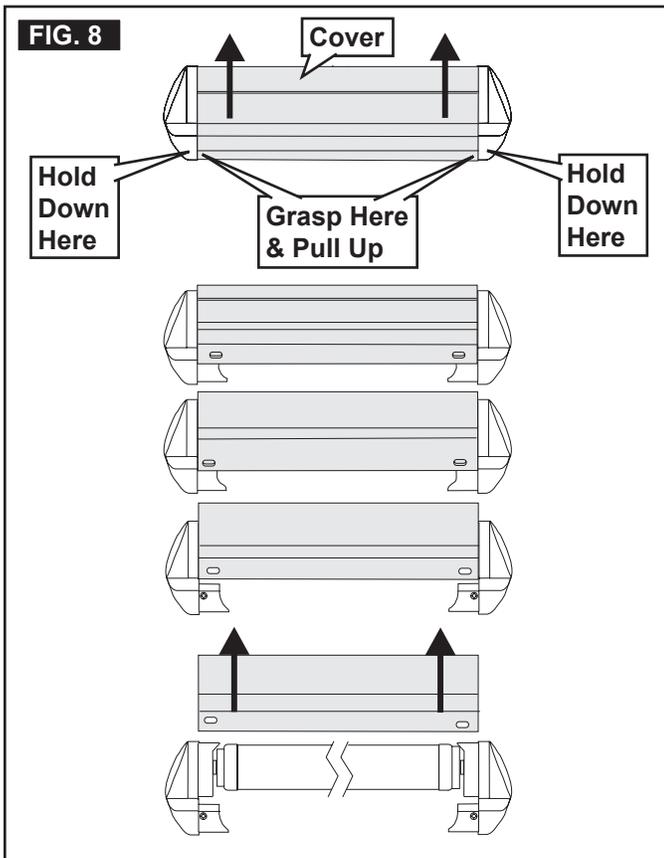


# INSTALLATION

## A. Prepare Slide Topper

The Slide Topper requires minor preparation before installing on RV.

1. Carefully lay fabric roller tube assembly (FRTA) on a clean, well padded "V" trough (or other well protected surface) to prevent fabric damage.
2. In one hand, grasp cover at bottom edge near end of one torsion bracket and pry cover up approximately 1-2 inches while holding torsion bracket with other hand. Repeat process for opposite side and continue to lift until cover can be fully removed. See (FIG. 8). Lay cover aside.



3. Carefully roll slide topper over and remove all mounting hardware if included with slide topper.

**⚠ WARNING** IMPACT OR PINCH HAZARD. Do **NOT** remove cotter pin from torsion rod (at end cap) until awning fabric is attached to awning rail, torsion rod is secured to assembled hardware (arm, extension rod, mounting bracket), and hardware is secured to slide out room. Otherwise, rapid casting spin off will occur. Spring tension will attempt to spin the hardware and/or fabric roller tube quickly and unexpectedly. Failure to obey this warning could result in death or serious injury.

## B. Installation Instructions

1. Determine awning rail location relating to mounting bracket & slide out room flange. See (FIG. 2) & (FIG. 3).
  2. Remove any flashing or drip shields that will interfere with the Slide Topper.
- i** The Slide Topper may be assembled and held in place to check for interference.
3. **NOTICE** Install awning rail on a flat surface (with solid structural backing), straight (without curves), and parallel to RV floor to ensure correct function and appearance.

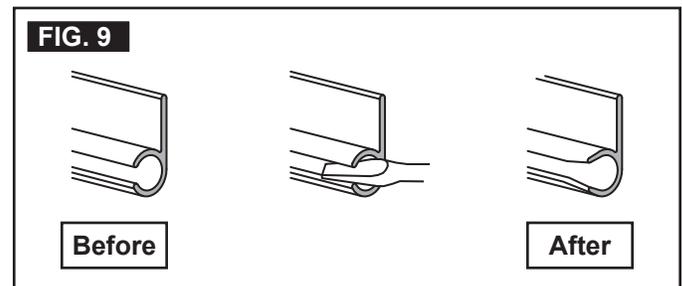
**ALWAYS** seal against weather and moisture where components enter RV's [walls / roof / floor]. Otherwise, water leakage could occur.

Apply sealant to back edge of awning rail, and to the #8-18 X 1" screws. Then place and tighten screws through awning rail and into solid structure of RV.

**i** Some models do **NOT** include rail and screws. See "B. Optional Components & Kits" on page (4) to order.

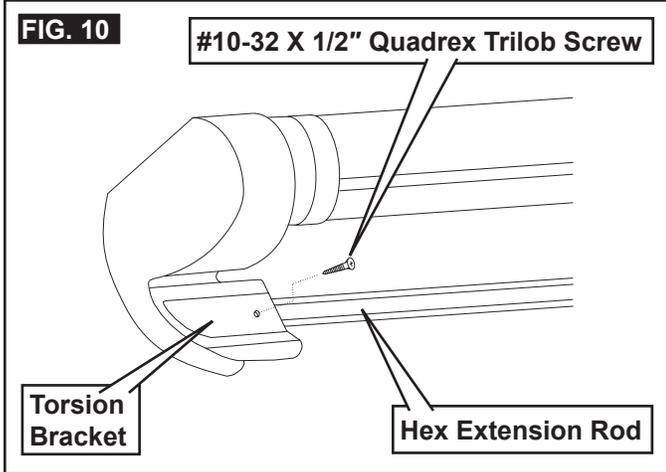
4. **NOTICE** Make sure awning rail is parallel to RV floor, and is **NOT** warped or curved before installing awning fabric. If awning rail is **NOT** straight, awning fabric may wrinkle or stretch.

Select the desired awning rail end (on RV) into which the awning fabric will be inserted. Widen that end of the rail with a flat screwdriver, and file off any sharp edges. See (FIG. 9).

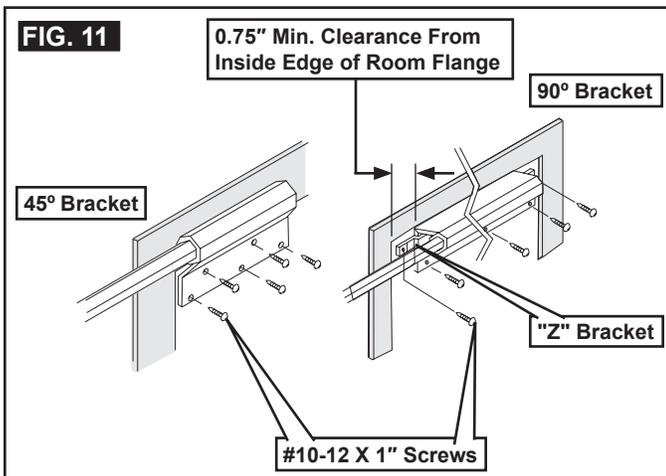


5. Install one (1) hex extension rod into torsion bracket hex slot. Press into hex slot until hex extension rod bottoms out. See (FIG. 10). (Some applications may have one hex extension bar already secured to torsion bracket when received.)

# INSTALLATION



6. Locate and install slide topper wall mounting brackets on the slide out room wall with (10) #10-12 X 1" PHCR screws. Position bracket as shown in (FIG. 2) & (FIG. 3). Install "Z" brackets at top of bracket as shown. See (FIG. 11). Pre-drill hole with 1/8" bit drill bit and install screws.



7. Unfurl ONE wrap of fabric from the FRTA.

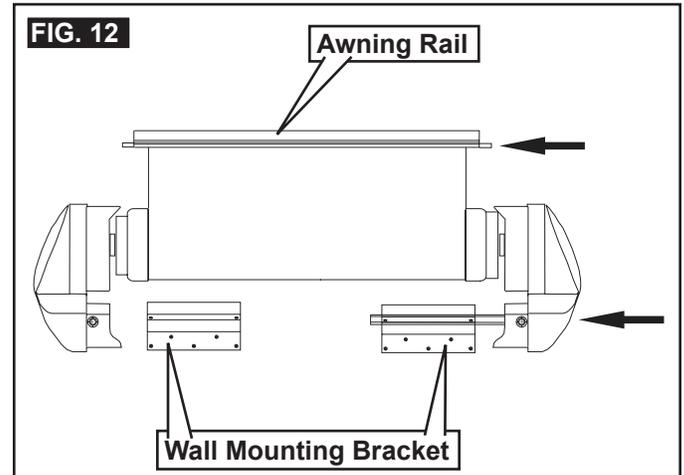
**NOTICE** Do **NOT** unfurl more than 1 revolution of fabric, as this could cause issues with awning [closing / opening] correctly.

Unfurl awning fabric 1 revolution before inserting fabric (with awning roller cover, if equipped) into awning rail.

**i** Unfurling 1 revolution allows enough space between wall and awning hardware to guide awning fabric into awning rail.

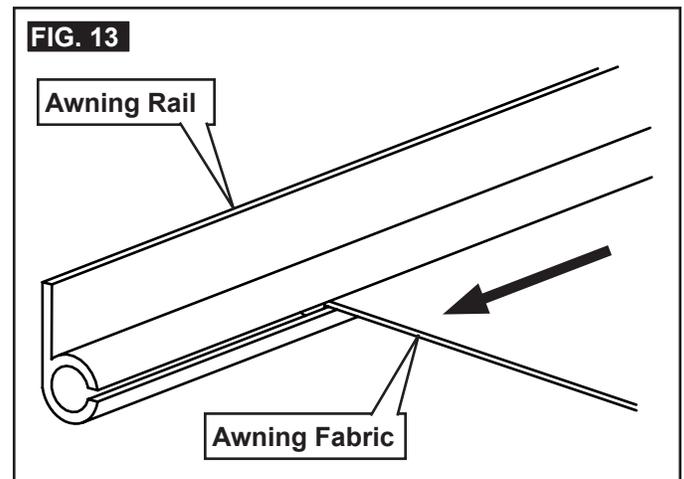
8. Move Slide Topper and remaining hex extension rod to RV.  
 9. With the slide out room completely closed, carefully lift Slide Topper to prepared awning rail end (above top of slide out).

10. Slide the pre-mounted hex extension rod into one of the previously mounted wall mounting brackets on slide out room as the fabric is installed into awning rail. See (FIG. 12)



11. While one person guides the awning fabric into awning rail (a stepladder may be necessary), carefully move (slide) the Slide Topper until fabric is in desired position. See (FIG. 13).

**i** At least one other person is required to help hold and control Slide Topper (in place) until mounting brackets are installed on RV, and FRTA (with arms and extensions) is installed on mounting brackets.



12. Install the second hex extension rod through the other wall bracket and into the torsion bracket hex slot. Press into hex slot until hex extension rod bottoms out. See (FIG. 14).

**i** Do **NOT** secure either hex extension rod to wall mounting brackets at this time.

# INSTALLATION

FIG. 14

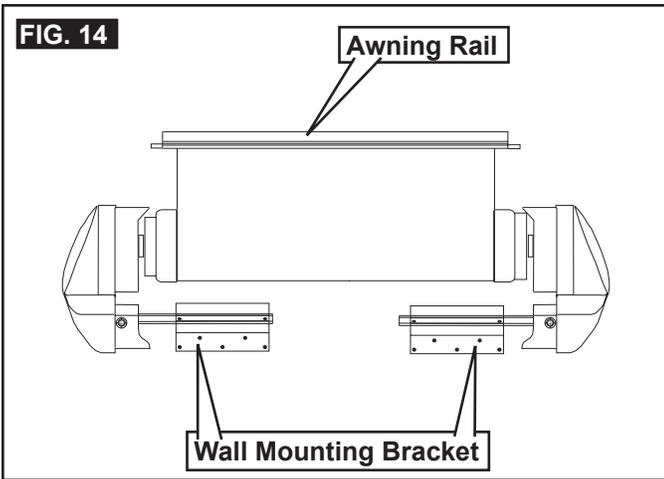


FIG. 16

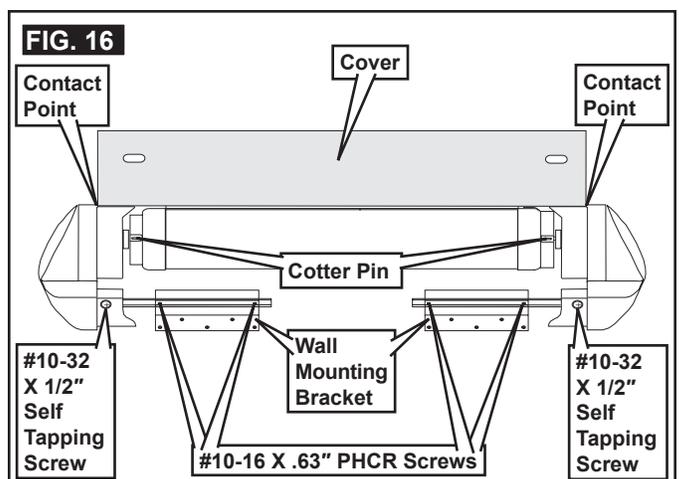
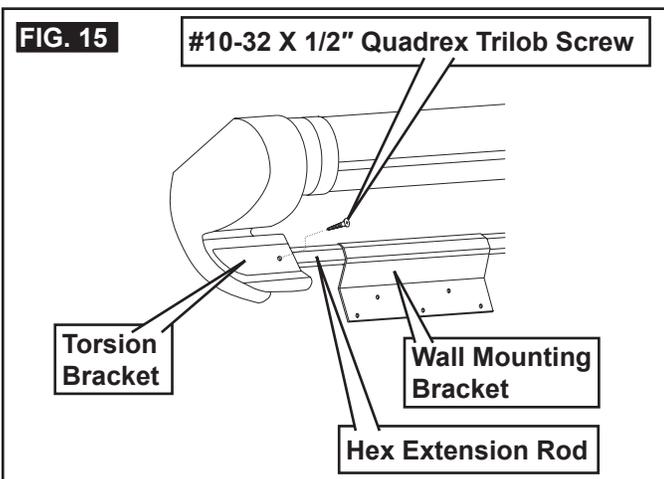


FIG. 15



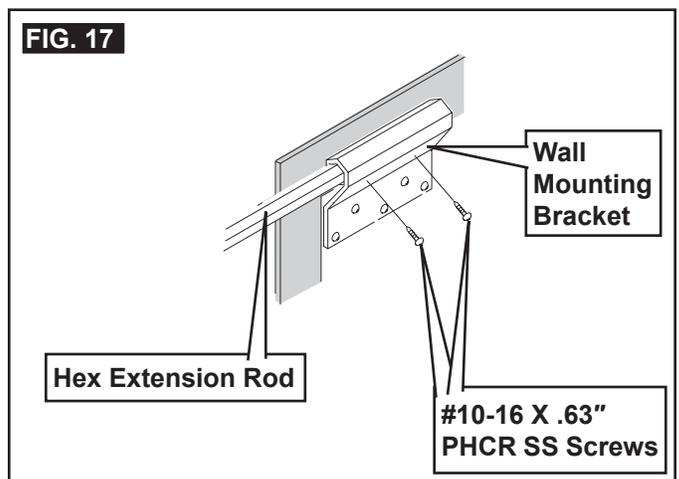
13. Position slide topper so that it is centered between wall mounting brackets.
14. Retrieve the cover and slide the center mounting bracket to center of cover. See (FIG. 21). Place it upside down on top of the torsion brackets allowing it to rest on inside of torsion brackets. See (FIG. 16).

**i** Care **MUST** be taken to make sure cover does **NOT** inadvertently fall off torsion brackets while performing next step.

15. Move one torsion bracket until cover touches both contact points. See (FIG. 16).
16. Remove cotter pin by pulling it straight out. See (FIG. 16).
17. Secure hex extension rod to wall mounting bracket using (4) #10-16 X .63" PHCR SS self drilling screws. Pre-drill hex rod through-holes (11/64") in torsion bracket. Secure torsion brackets to hex rod using #10-32 X 1/2" Quadrex Tri-lob screws.

**i** Take care **NOT** to change torsion bracket position during this step. Torsion bracket **MUST** have back edge parallel to RV wall before, during, and after this step. See (FIG. 2), (FIG. 3), (FIG. 17) & (FIG. 16).

FIG. 17

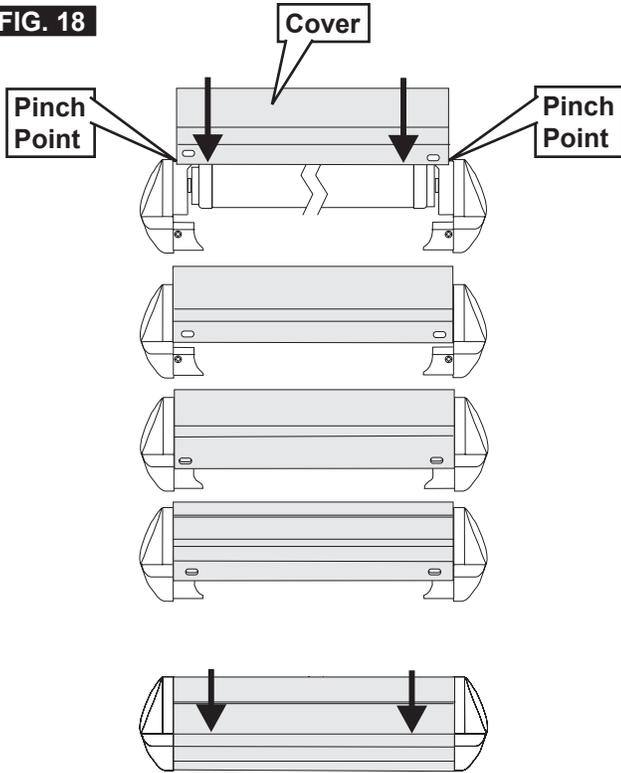


18. Roll cover downward and push it straight onto torsion brackets until it "snaps" into place. See (FIG. 18).

**CAUTION** PINCH HAZARD. Keep fingers and hands away from pinch points. Failure to obey this caution could result in injury.

# INSTALLATION

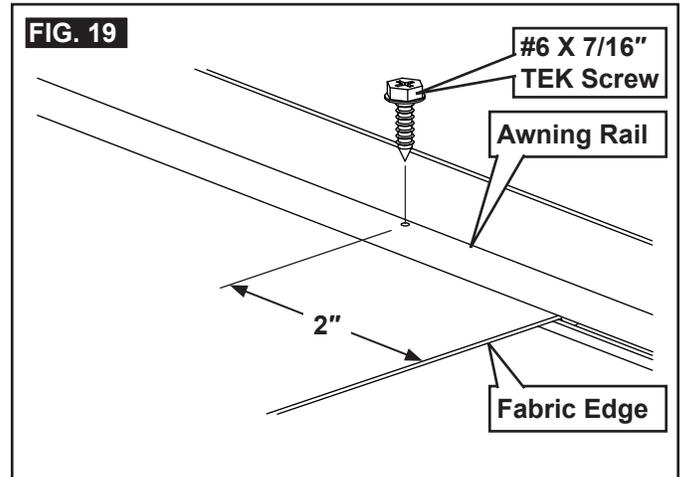
**FIG. 18**



19. **NOTICE** Cotter pins **MUST** be removed from Slide Topper end caps **BEFORE** operating slide out room. Otherwise, damage to the Slide Topper and/or slide out room will occur. Verify cotter pins have been removed from both end caps. See (FIG. 16).
20. Open and close slide out room four or five times to allow natural self adjustment of awning fabric.
  -  See instructions provided with the RV slide out room.
21. Verify alignment of awning fabric:
  - a. If there is a misalignment, adjust the arm extensions by loosening the clamping screws and move the extension accordingly. (Retighten screws.)
  - b. Cycle slide out room again to check alignment.
  - c. Once satisfied with alignment, secure fabric as described:
    - I. Mark location of awning fabric edges on awning rail.
    - II. Pull one edge of awning fabric approximately 1/4" beyond marked position, and secure with #6 X 7/16" TEK screw through awning rail (approximately 2" from fabric edge). See (FIG. 19).

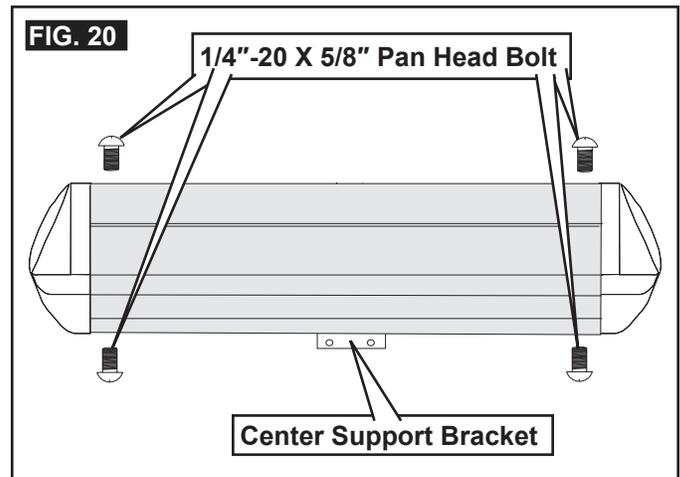
- III. Pull to stretch opposite edge of awning fabric approximately 3/4", and secure with #6 X 7/16" TEK screw through awning rail (approximately 2" from fabric edge).

**FIG. 19**



22. Adjust cover from side to side if necessary. Center the cover between torsion brackets.
23. Secure cover to torsion brackets using (1) 1/4"-20 X 5/8" pan head bolt in each corner of cover.

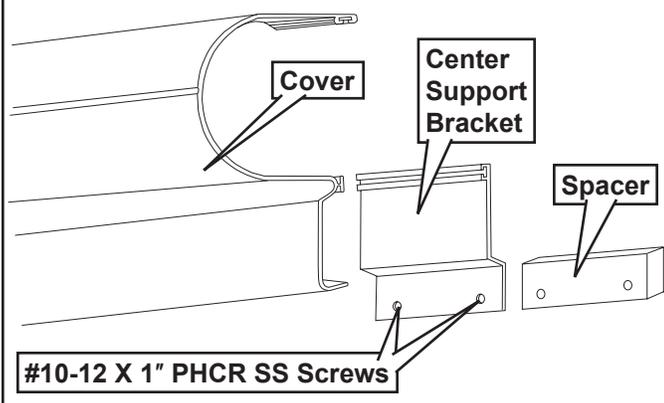
**FIG. 20**



24. Attach center support bracket to slide out room wall using (2) #10-12 X 1" PHCR SS screws. See (FIG. 20) & (FIG. 21).
  -  If 3107940.003 Spacer Kit was used to the space the wall mounting bracket, the center support bracket will also need to be spaced, therefore 3308393.002 Center Support Spacer Kit is necessary.
  -  A Center Support Bracket without a spacer may be secured with Oscar rivets if there is no backing behind the outside skin of RV.

# INSTALLATION

FIG. 21



**NOTICE** ALWAYS position center support directly in middle of roller tube. Otherwise, damage to awning could occur.

**i** Slide Toppers 294" and wider **REQUIRE** 3 Center Support Brackets. In this application Center Support Brackets **MUST** be positioned at 1/4, 1/2, and 3/4 of the Slide Topper length.

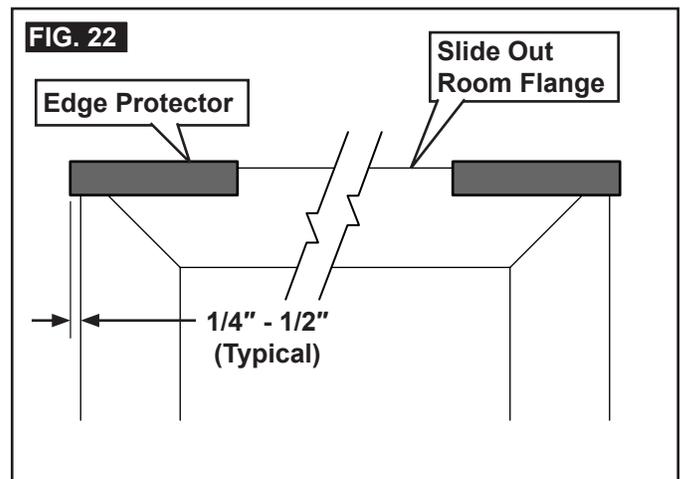
**NOTICE** ALWAYS install edge protectors on slide out room flange. Otherwise, damage to awning fabric could occur.

Starting at 1/4" to 1/2" beyond edge of slide out room flange, press edge protector onto top edge (of slide out room flange) until it is fully engaged and secured in place. Repeat for other end. See (FIG. 22).

**i** See "B. Optional Components & Kits" on page (4) to order Dometic edge protectors.

A Dometic edge protector may **NOT** be compatible with all applications. If a Dometic edge protector cannot be used, a similar type (compatible) edge protector **MUST** be installed.

FIG. 22



# OPERATION

**CAUTION** PINCH HAZARD. Do **NOT** operate [slide out room / Slide Topper] with objects or people in its path. Failure to obey this caution could result in injury.

**NOTICE** Do **NOT** close [slide out room / Slide Topper] with leaves, sticks, or other debris on awning fabric.

The Slide Topper will automatically open and close as your slide out room opens and closes. Follow all instructions provided with the RV slide out room.

**i** If slide out room is left open during rainy conditions, some water may collect on Slide Topper. This will cause water to spill over the sides as Slide Topper rolls up (slide out room closes).

# GENERAL USE AND CARE

## A. Precautions

**NOTICE** Failure to obey the following notices could damage product or property:

- Do **NOT** use insecticides or other sprays near awning fabric. These could cause stains, and could adversely affect fabric's ability to repel water.
- Do **NOT** expose awning to adverse environmental conditions, corrosive agents, or other harmful conditions.
- **NEVER** close awning (for storage) when wet. The combination of moisture and dirt could result in mildew, discoloration, and stains.
  - ⓘ 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.
- 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.

## B. Hardware Maintenance

- ⓘ 1. **NOTICE** Do **NOT** use strong chemicals or abrasives to clean parts, as their protective surfaces will be damaged.  
Clean awning hardware (as needed) with a mild surface cleaner.
- 2. **NOTICE** Do **NOT** use silicone sprays near labels. Otherwise, the label's adhesive bond to product surfaces could weaken.  
Apply silicone spray lubricant as needed to keep the fabric roller tube assembly's moving parts operating smoothly.

## C. Fabric Maintenance

Vinyl fabric offers the advantage of durability and water resistance.

ⓘ Wrinkling is a normal characteristic of vinyl. Wrinkling may be more noticeable when retracted, and after prolonged periods of stowage (rolled up). Leave awning open during warm weather to minimize the wrinkling over a period of time.

1. To clean:

- ⓘ a. Mix 1/4 cup dish soap and 1/4 cup bleach to 5 gallons of fresh water to use as cleaning solution.

- b. **NOTICE** Do **NOT** use abrasive or corrosive cleaners, mildew removers, or hard bristle brushes on awning fabric.

Liberally drench open awning fabric with cleaning solution.

- c. Close awning, let it soak for 5 minutes, then open awning again.

- d. **NOTICE** Remove solution **COMPLETELY** from awning fabric. Bleach will degrade awning fabric if **NOT** completely rinsed off.

Thoroughly hose off top and bottom of fabric with clean water.

ⓘ Repeat as necessary to completely remove solution.

- e. **NOTICE** **NEVER** close awning (for storage) when wet. The combination of moisture and dirt could result in mildew, discoloration, and stains.

Allow awning to dry thoroughly before stowing (rolling up).

- 2. To repair a pinhole, or if a spot of coating flakes off from top layer of vinyl fabric:

- ⓘ a. Apply a very small dab of VLP (Vinyl Liquid Patch) on tip of cotton swab.

ⓘ VLP is available from Dometic Corporation. Reference part number 3314216.000 when ordering.

- b. Gently roll cotton swab around pinhole. The VLP will melt the coating (on fabric) and that will quickly fill in pinhole and blend with all colored vinyls.

- c. **NOTICE** **NEVER** close (roll up) awning when vinyl liquid patch is wet. Otherwise, damage to other parts of awning fabric (melting through layers) will occur.

Allow VLP to dry thoroughly before stowing (rolling up) awning.

## D. When To Get More Help

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

ⓘ It is normal for some drips, condensation, or windblown precipitation to enter under the Slide Topper awning canopy.