



RECORD THIS INFORMATION FOR FUTURE REFERENCE:

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

INSTALLATION & OPERATING INSTRUCTIONS

OASIS MANUAL 976 SERIES

RV DOOR AWNING SYSTEM

- 976(XX)48.000(#)
- 976(XX)48.100(#)
- 976(XX)56.000(#)
- 976(XX)56.100(#)



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

REVISION B
Form No. 3310434.034 09/16
(French 3310439.033_B)
©2016 Dometic Corporation
LaGrange, IN 46761

USA
SERVICE OFFICE
Dometic Corporation
1120 North Main Street
Elkhart, IN 46514

CANADA
Dometic Corporation
46 Zatonski, Unit 3
Brantford, ON N3T 5L8
CANADA

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

INTRODUCTION

The Oasis manual series door awning (hereinafter referred to as “door awning,” “awning,” or “product”) is designed and intended for use on RVs with straight sides. It is designed for use over RV entry doors.

This awning can be installed by one person with brief help from additional personnel. Use these instructions to install the awning, to ensure correct function of product, and to operate your awning safely and correctly. Keep these instructions with your awning for future reference.

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

TABLE OF CONTENTS

INTRODUCTION	2
DOCUMENT SYMBOLS	2
IMPORTANT SAFETY INSTRUCTIONS.....	3
A. Recognize Safety Information	3
B. Understand Signal Words.....	3
C. Supplemental Directives.....	3
D. General Safety Messages	3
GENERAL INFORMATION.....	4
A. Included Hardware	4
SPECIFICATIONS.....	4
A. Door Clearance	4
B. Awning Dimensions	4
INSTALLATION	4
A. Determine Awning Location.....	4
B. Install Awning Rail And Secure Awning	4
C. Secure Awning For Travel	5
OPERATION.....	6
A. Open Awning	6
B. Close Awning.....	6
C. Prepare Awning For Travel	6
GENERAL CARE AND USE.....	7
A. Precautions.....	7
B. Hardware Maintenance	7
C. Fabric Maintenance	7
D. When To Get More Help.....	7

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.

- 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, cables, arm assemblies, etc.

- Disconnect product from power supply (if applicable), and do **NOT** operate product when maintenance (such as window cleaning) is being carried out in the vicinity.

- 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).

- Keep remote controls (if applicable) away from children.

- **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. Failure to obey this warning could result in death or serious injury.

- **IMPACT OR CRUSH HAZARD.** Do **NOT** allow water to pool, snow to accumulate, or heavy debris on awning fabric. Do **NOT** hang or place anything on awning. The awning will become unstable, and could bend or collapse. Failure to obey this warning could result in death or serious injury.

- **IMPACT OR CRUSH HAZARD.** This product should be installed in a controlled environment (inside). Do **NOT** install product during windy conditions, or when wind is expected. Otherwise, product could move unpredictably, become unstable, and could [detach / bend / collapse].

- **FIRE HAZARD.** Keep sources of heat and fire (barbecue grills, portable heater, etc.) away from awning. Failure to obey this warning could result in death or serious injury.

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 awning toward permanent objects that may interfere with awning operation.

GENERAL INFORMATION

A. Included Hardware

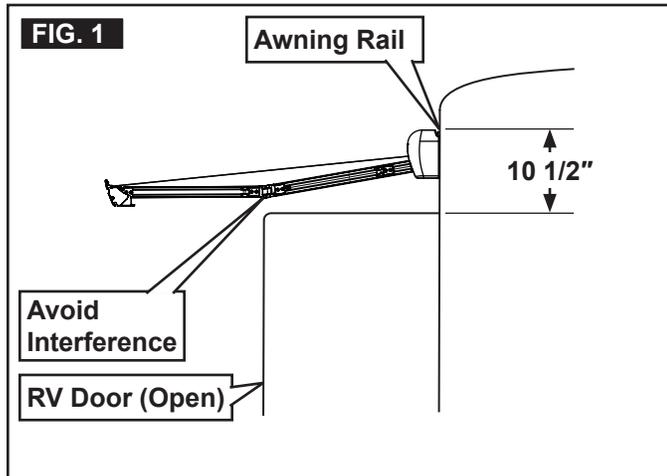
(2) #10-16 X 5/8" Self Drilling Screws

(*) #6-20 X 1/2" Square Drive Screw
 *Quantity varies by length of awning rail.

SPECIFICATIONS

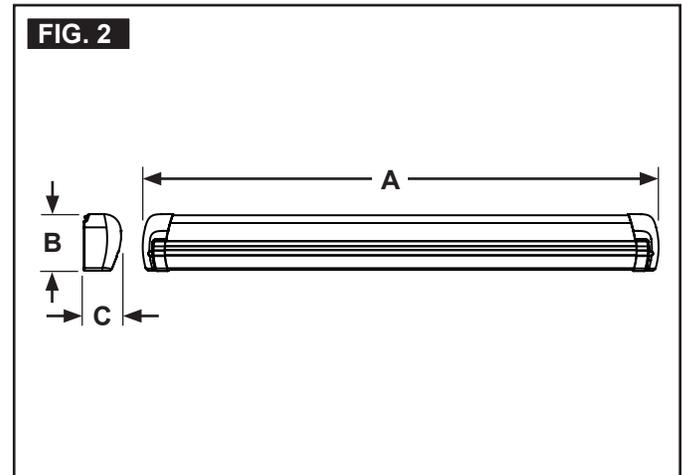
A. Door Clearance

Maintain a minimum distance of 10 1/2" between awning rail and entry door. See (FIG. 1).



B. Awning Dimensions

1. Awning overall dimensions. See (FIG. 2).



Model	A	B	C
976(XX)48.(X)00(#)	50"	6"	4"
976(XX)56.(X)00(#)	57"	6"	4"

INSTALLATION

A. Determine Awning Location

- ⚠ WARNING** IMPACT OR CRUSH HAZARD. Make sure mounting surface on RV is flat, has solid structural backing where fasteners penetrate surface, and will safely and securely support product. Otherwise, product may become unstable and could [detach / bend / collapse]. Failure to obey this warning could result in death or serious injury.

Find a solid structure in RV wall (centered over door) for support of awning rail and back rail (all mounting points).
- 📌 NOTICE** Allow for sufficient clearance between awning fabric and entry door to accommodate awning pitch (slope).

Avoid location that interferes with entry door swing when awning is completely extended. See subsection, "A. Door Clearance" on page (4).
- Maintain a minimum of 1/2" clearance at top and sides of awning case.

i Additional clearance is recommended to allow easier access for servicing.

B. Install Awning Rail And Secure Awning

- 📌 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 use sealant on (clean) parts and surfaces where fasteners enter RV's [walls / roof / floor]. Otherwise, water leakage could occur.

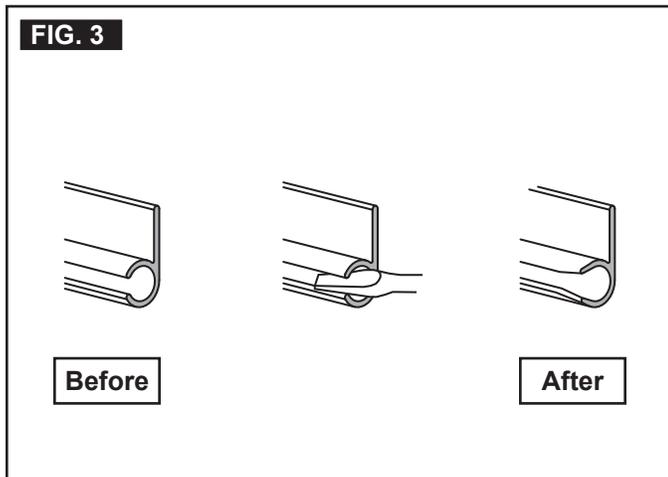
Apply sealant to the back edge of awning rail, and to the #6-20 X 1/2" screws (provided). Then place and tighten screws through awning rail and into solid structure of RV.

i The awning rail is **NOT** provided with this awning, but it may be ordered separately from Dometic Corporation.

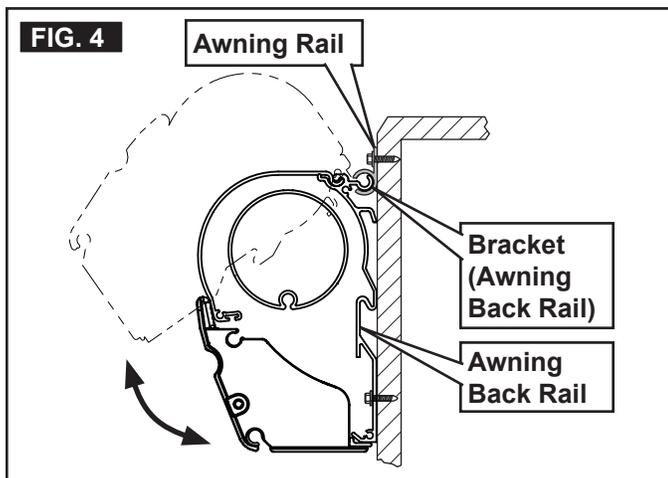
#6 X 1" wood screws (installer supplied) may be used if strength requirements are met for the safe installation and operation of this awning.

INSTALLATION

2. Select the desired awning rail end (on RV) into which the awning bracket will be inserted. Widen that end of the rail with a flat screwdriver, and file off any sharp edges. See (FIG. 3).



3. **CAUTION** LIFTING HAZARD. Use proper lifting technique and control when lifting product. Failure to obey this caution could result in injury. Carefully lift awning and align awning back rail's bracket to the prepared awning rail end. See (FIG. 3) & (FIG. 4).



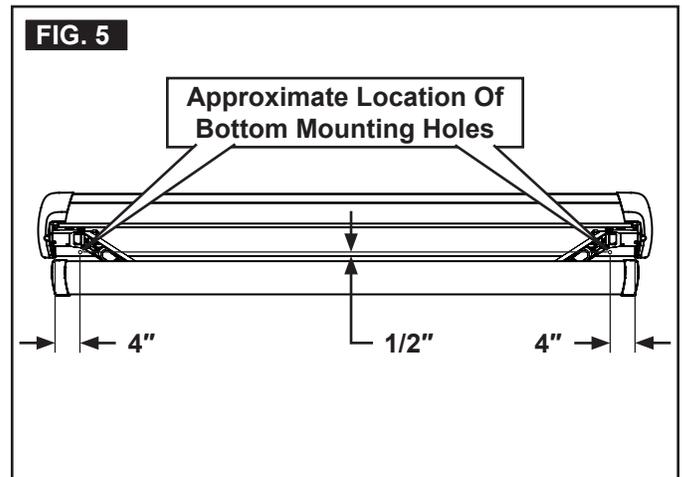
4. Insert awning back rail's bracket into awning rail (a stepladder may be necessary), and carefully move (slide) the awning until it is in desired position. See (FIG. 4).

i Awning should be centered on awning rail. To facilitate sliding along rail, awning may be rotated up.

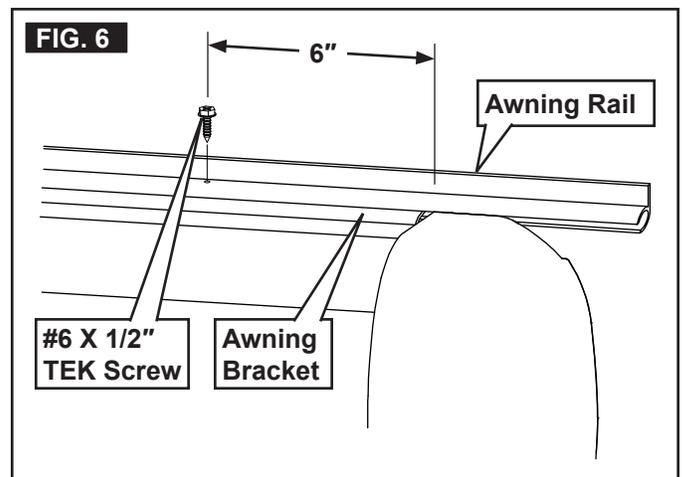
5. Fully open awning. See "Open Awning" in Operating Instructions.
6. Apply sealant to #10-16 X 5/8" screws (provided). Then place and tighten screws through back rail (bottom mounting holes) and into solid structure of RV. See (FIG. 5).

i If bottom mounting holes are **NOT** already present, drill (2) 9/64" diameter holes through back rail (approximately 1/2" above bottom edge and 4" from each end of back rail).

Screws provided are self drilling/tapping, so it is **NOT** necessary to drill through RV wall.



7. Secure awning with a #6 X 1/2" TEK screw (installer supplied) on each end of awning rail (approximately 6" from awning bracket edge). See (FIG. 6).



C. Secure Awning For Travel

1. Operate awning according to Operating Instructions to verify all parts are functioning correctly.
2. Fully close awning. See "Close Awning" in Operating Instructions.
3. Verify awning is secure for travel. See "Prepare Awning For Travel" in Operating Instructions.

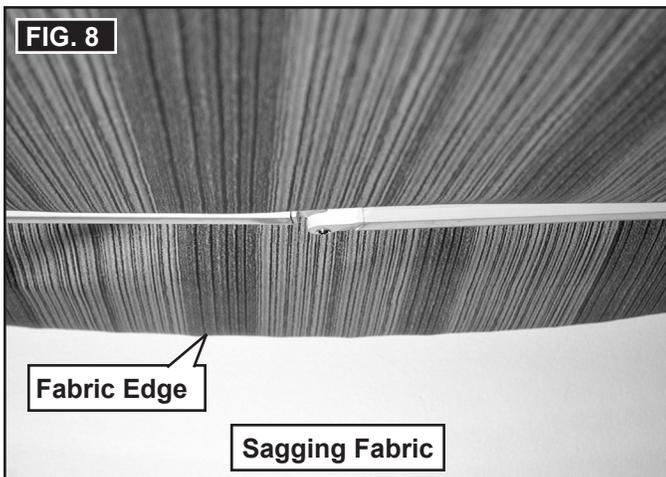
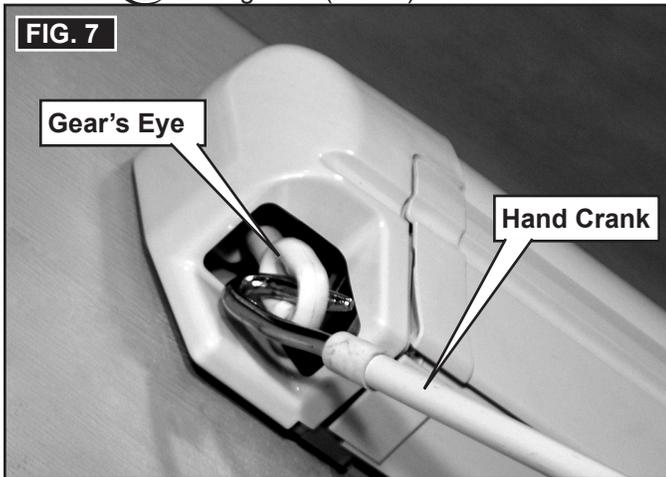
OPERATION

A. Open 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.

1. Place hook end of hand crank into gear's eye. Then rotate hand crank (counter-clockwise) until awning is fully extended. See (FIG. 7).

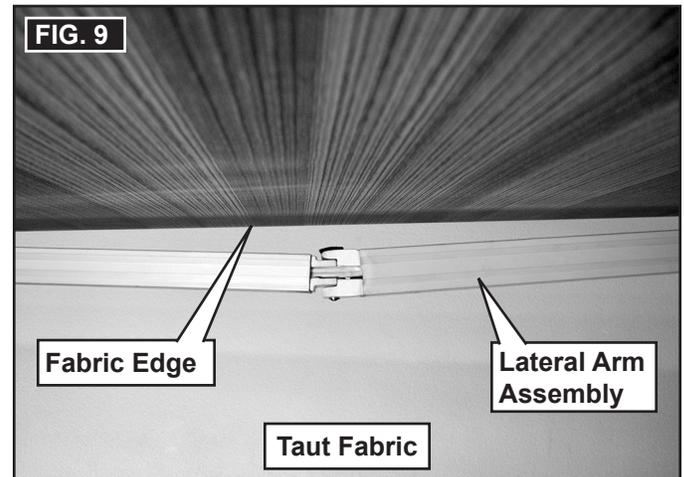
i Awning is fully extended when fabric starts to sag. See (FIG. 8).



2. **NOTICE** Do **NOT** allow awning fabric to rest on arm assemblies. Wind will cause awning fabric to rub against arm assemblies which could result in premature wear and abrasions.

When awning is fully extended (fabric is sagging), rotate hand crank back (clockwise) approximately 1/4 turn to obtain maximum tension. See (FIG. 7) & (FIG. 9).

i Fabric edges **MUST** be taut.



B. Close Awning

1. Place hook end of hand crank into gear's eye. Then rotate crank (clockwise) until awning is fully retracted. See (FIG. 7).

C. Prepare Awning For Travel

1. With awning fully closed, verify awning is secure for travel.
i Look for loose parts, and any sign of instability.

GENERAL CARE AND USE

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.
- Do **NOT** allow corner of entry door to contact awning fabric. Otherwise, premature wear or tearing of awning fabric could occur.
- **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 (such as dish soap).
- 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.
- 3. Lubricate all sliding surfaces of arm assemblies with silicone spray as needed.

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.