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Model Number
Serial Number
Date Purchased
Retailer / Qualified Installer



TYPE 9500 MANUAL CASE / CASSETTE AWNING

### MODEL 200(LL)(CC).003(#)



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

#### **REVISION B**

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# INTRODUCTION

This cassette awning (hereinafter referred to as "awning," or "product") is designed and intended for use on RVs with straight sides. It is especially well suited for RVs with an over cab extension where there is not sufficient surface for a bottom mount-ing bracket. Use these instructions to ensure correct 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.

B

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.

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

**ACAUTION** 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/NFPA70, National Electrical Code (NEC)
- ANSI/NFPA 1192, Recreational Vehicles Code

#### CANADA

- CSA C22.1, Parts I & II, Canadian Electrical Code
- CSA Z240 RV Series, Recreational Vehicles

### D. General Safety Messages

**AWARNING** 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.

- 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).
- Do **NOT** add any devices or accessories to this product except those specifically authorized in writing by Dometic Corporation.
- 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.
- 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.
- FIRE HAZARD. Keep sources of heat and fire (barbecue grills, portable heater, etc.) away from awning.

**ACAUTION** Failure to obey the following cautions could result in injury:

 PINCH HAZARD. Maintain a horizontal distance of at least 16" between fully open awning and any permanent object.



## **OPERATION**

#### **Open Awning** Α.

1. A 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.

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



The awning is fully extended when fabric starts to sag. See (FIG. 2).





2. **NOTICE** Do **NOT** allow awning fabric to rest on rafters. 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 approximately 1/4 turn to obtain maximum tension. See (FIG. 3).



## OPERATION

### B. Water Shed Feature

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

- IMPACT OR CRUSH HAZARD. Do NOT allow water to pool or snow to accumulate on awning fabric. The awning will become unstable, and could bend or collapse. Whenever heavy rain or snow is expected, place awning in stowed (closed) position.
- IMPACT OR CRUSH HAZARD. Do **NOT** constrain or tie down lead rail as this could disable the water shed feature.

This awning is designed with a water shed feature that automatically lowers one side of awning during light rain to allow water run off.



# *i* This water shed feature is meant for light rain only.

### D. Prepare Awning For Travel

1. **WARNING** IMPACT OR CRUSH HAZARD. Do **NOT** transport RV if awning fabric is torn / damaged, even if awning closes successfully. Damaged awning fabric could compromise awning's stability, and could allow awning to extend quickly and unexpectedly during transit. Failure to obey this warning could result in death or serious injury.

Inspect Awning for damage.



If awning fabric is torn / damaged, tie all lateral arm assemblies securely (with fabric strapping or light rope) near shoulder and wrist to close awning as much as possible. Then contact a qualified Dometic service technician for on-site repair. See (FIG. 5).



### C. Close Awning

Lead Rail

**AWARNING** PINCH HAZARD. Keep **CLEAR** of arm assemblies while closing awning. Arm assemblies will [fold / close] against back rail. Failure to obey this warning could result in death or serious injury.

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

## **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.



• 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 **COM-PLETELY** 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.

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