



RECORD THIS INFORMATION FOR FUTURE REFERENCE
BEFORE INSTALLING THE UNIT:

Model Number _____
Serial Number _____
Date Purchased _____
Place of Purchase _____

USA
SERVICE OFFICE
Dometic Corp.
509 So. Poplar St.
LaGrange, IN 46761
260-463-4858

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Dometic Dist.
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**For Service Center
Assistance Call:**
800-544-4881

959CQ100 RAMP ROOM

INSTALLATION & OPERATING INSTRUCTIONS

**MODEL
959CQ100
RAMP
ROOM**

**Important: 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.

SPECIFICATIONS:

REAR HEIGHT	84-1/2"	CABLE LENGTH	64"
FRONT HEIGHT	78"	TURNBUCKLE	3/8 X 8"
WIDTH	93-1/2"	QUICK LINK	2-3/4"
PROJECTION	80"	INSTALLED WEIGHT	68 lbs.
FABRIC	10 Oz. Vinyl-White	SCREEN	Fiberglass, Gray Mesh
SCREEN MESH	18 x 16 Threads per inch		

Part List:

- | | |
|----------------------|-----------------------------|
| (1) Instructions | (1) Lead Rail Pole |
| (1) Storage Bag | (3) Rolls Hook & Loop Tape |
| (1) Pole Storage Bag | (2) Vertical Rafter Poles |
| (1) Panel, RH Side | (2) Horizontal Rafter Poles |
| (1) Panel, LH Side | (2) Rafter Brackets |
| (1) Canopy | (2) Cables |
| (1) Awning Rail | |

Tools Required:

- | | |
|-----------------|------------------|
| Screw Driver | #8 x 1/2" Screws |
| 1/8" Drill Bit | #8 x 3/4" Screws |
| 1/2" Drill Bit | Silicone Sealant |
| Power Drill | |
| 1/4" Nut Driver | |

INSTALLATION

1. GENERAL INFORMATION

- A.** This Ramp Room is designed to be installed around the loading ramp opening of a cargo type trailer. Read Installation and Operating Instructions carefully before attempting to start installation.

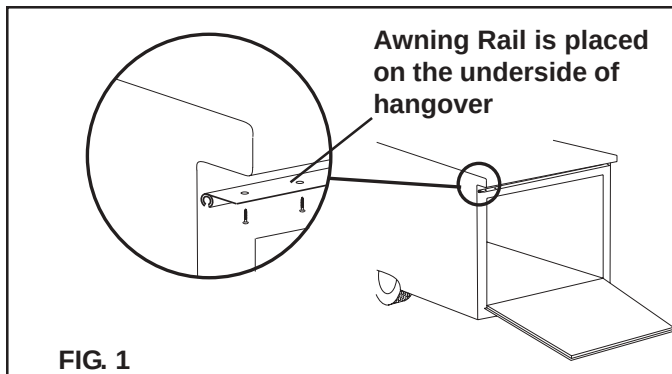
Note: The canopy is not designed to be used without the side panels installed.

WARNING

Improper installation may damage equipment, could endanger life, cause serious injury and/or property damage.

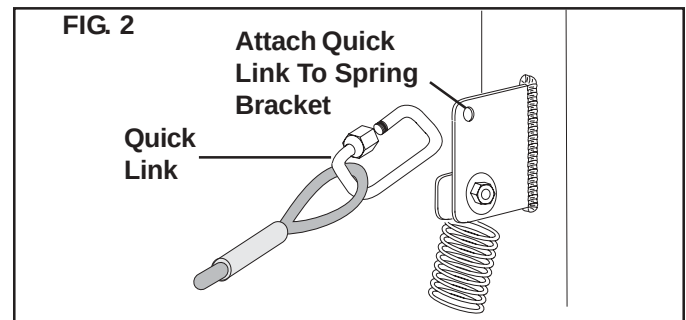
B. Mounting Requirements

- Mount the awning rail on the underside of the hangover with the rope slot next to the coach. Use liberal amounts of silicone sealant, and secure awning rail to coach with #8 x 1/2" Screws. See Fig. 1.

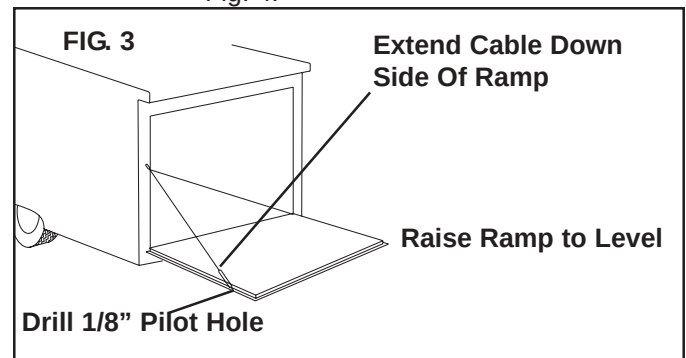


2. Install Leveling Cables

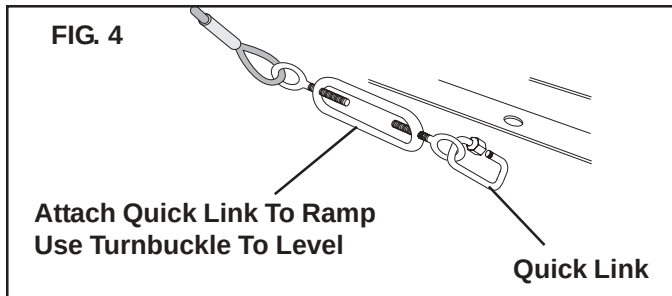
- Attach quick link on the upper end of the door spring with the turnbuckle end of the cable towards the ramp. Repeat on opposite side. See Fig. 2.



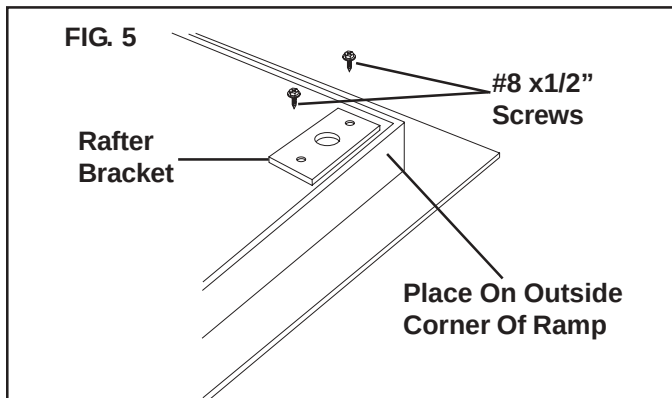
- Adjust the 8" turnbuckle to the center position. Lift ramp to the level position. Extend the cable down side of the ramp to determine the location for its attachment. Drill a 1/8" pilot hole, then enlarge to 1/2". Repeat on opposite side. See Fig. 3 and Fig. 4.



- c. Lift the ramp to attach both cables. Tighten the 4 quick links. Use the 8" turnbuckles to finish leveling the ramp. See Fig. 4.



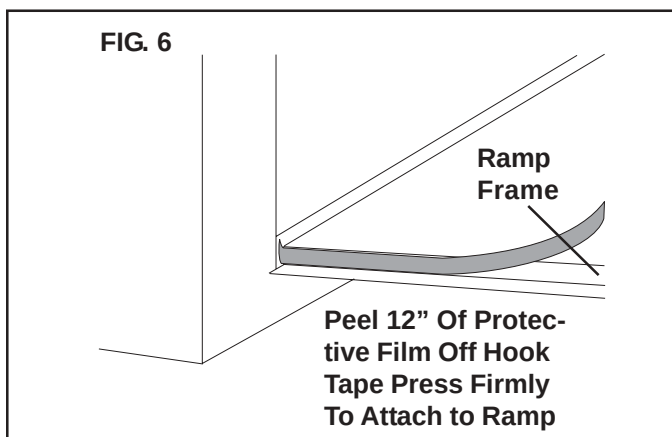
3. Attach rafter brackets in the outside corners of the ramp using #8 x 1/2" screws. Repeat on other side. See Fig. 5.



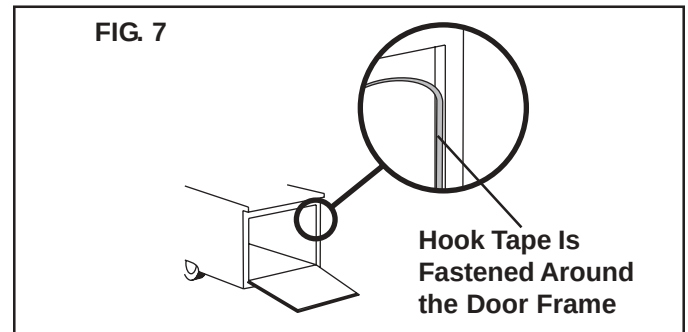
4. Self-adhesive hook tape is attached to the side of the ramp and door frame.

Note: To insure adhesion of the tape to the ramp and door frame the surfaces must be clean and dry. Rough sand edges of ramp flange and door frame to remove any loose paint.

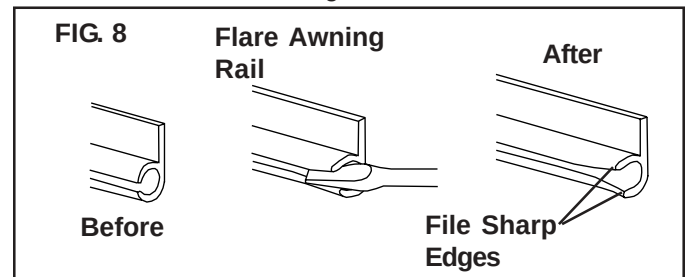
- a. Peel approximately 12" of the protective film off the hook tape and press adhesive side firmly to ramp flange. To avoid wrinkles, continue to peel and press in one foot intervals around the ramp.
- b. Cut off any excess after the 3 sides of the ramp are completed.
- c. In case adhesive fails to adhere, secure using self-tapping phillips panhead screws on the side and end. See Fig. 6.



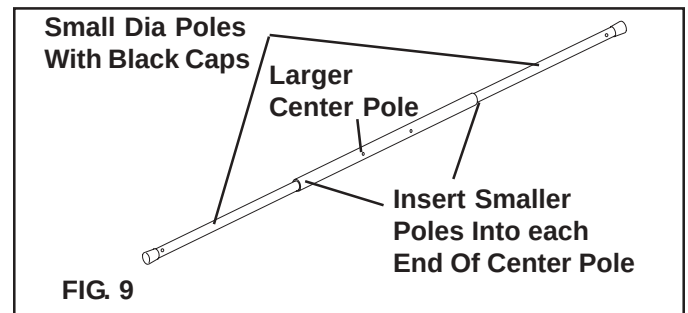
- d. The hook tape is fastened to the inside edge of the door frame after the room is hung to determine proper placement. See Fig. 7.



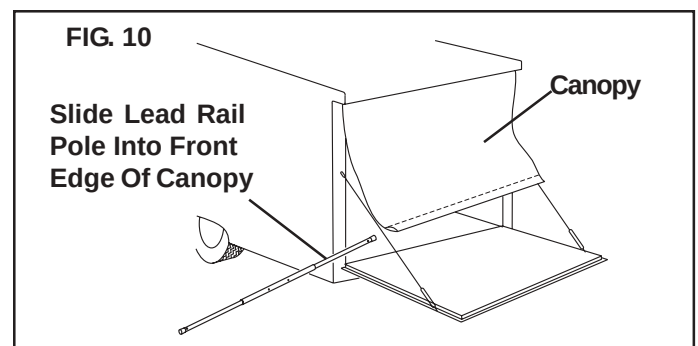
5. Install Canopy into awning rail under eaves.
 - a. Flare each end of the awning rail and file off sharp edge to prevent damage to the fabric. See Fig 8.



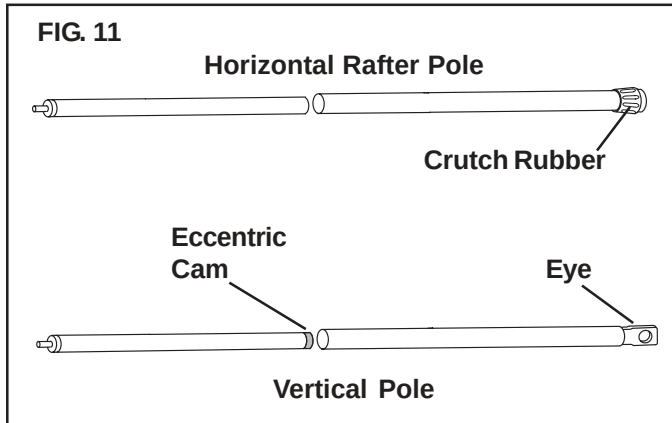
- b. Carefully slide canopy into awning rail until it is centered on the door opening.
- c. Assemble lead rail by inserting the end of one of the smaller diameter poles with black caps into the larger center section. The second small tube is placed in the other end of the large section. See Fig. 9.



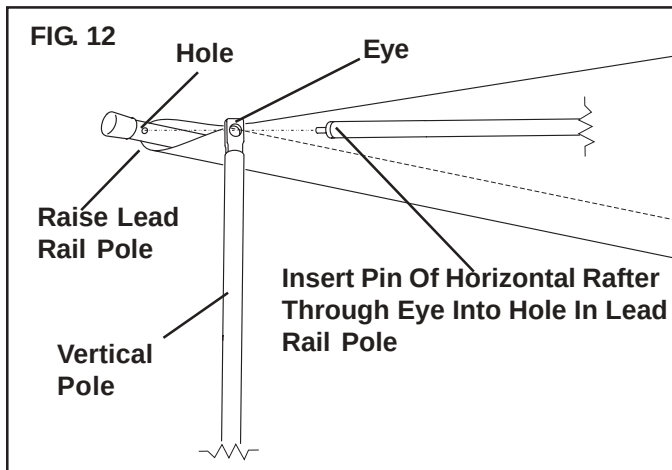
- d. Slide Lead Rail Pole into pocket on front edge of the canopy. See Fig. 10.



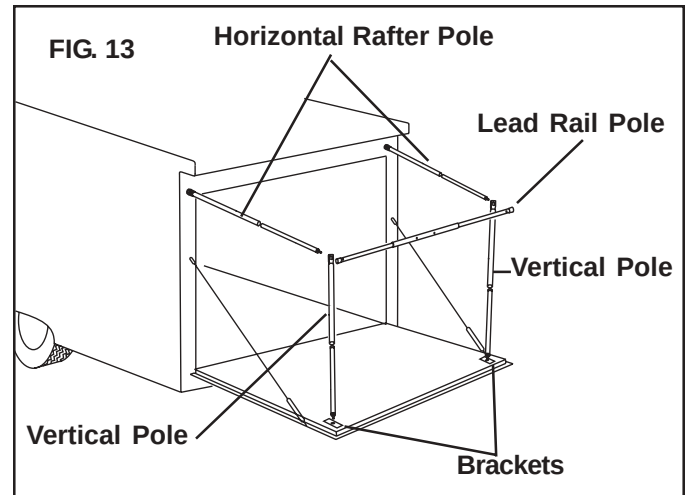
6. Assemble the two Side Rafters and Vertical Poles.
 - a. The horizontal rafter pole is made by inserting the pole with the pin into the pole with the white crutch rubber. See Fig. 11.
 - b. The vertical pole is made by inserting the pole with the straight pin and eccentric cam into the pole with the open eye on one end. See Fig. 11 and 13.



7. Room Setup (Operation requires 2 people)
 - a. While standing on the ramp one person raises the canopy with lead rail, while the second person places the rafter pole crutch rubber against the top of door frame. See Fig. 12 and 13.



- b. While holding horizontal rafter against the door frame, place the pin on the end of the vertical pole into the bracket on the outer corner of the ramp.
 - c. The pin of the horizontal rafter goes through the eye of the vertical pole and into the hole on the end of the lead rail pole. Repeat on opposite side. See Fig. 12 and 13.
- Note:** The spring in the horizontal rafter must be compressed to place it through the eye into the lead rail. When released the spring tension stretches the canopy taut.



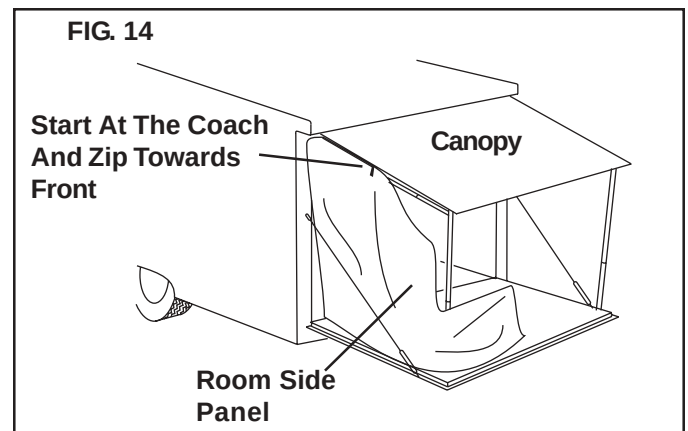
⚠ WARNING

Do not use canopy without room installed. The room provides additional support and stabilization. If room is not installed, the canopy will collapse, which could result in personal injury or property damage.

8. Attach side panels.

Note: The Ramp Room side panels can be reversed. Installing them with the panels on the outside of room, offers greater rain protection.

 - a. Determine if the privacy panels are to be on the inside or outside of the room. Start at the coach, and zip the side to the canopy.
 - b. Zip the front of the room to the front edge of the canopy. See Fig. 14
 - c. Repeat steps a and b on opposite side.

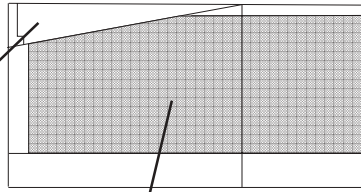


9. Fasten bottom of room to ramp.
 - a. Begin in the front center of the ramp attaching the loop tape on the bottom of the room to the hook tape on the ramp. Work your way right or left from the front center of the ramp back along the sides to the coach, keeping the hook and loop tape even.
 - b. Attach both sides of the room to the hook tape on the door frame.

10. Ramp Room Storage.
 - a. Lower and Zip privacy panels on the room. Lay panels with the screen side up.
 - b. Fold in the upper wedge shaped section of the panel to get a straight edge. See Fig. 15.

FIG. 15

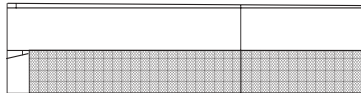
**Fold Wedge In
Forming A Straight
Edge**



**Lay Panel With
Screen Side Up**

- c. Fold panel in-half until top and bottom edges meet. Fold in half again. See Fig. 16.

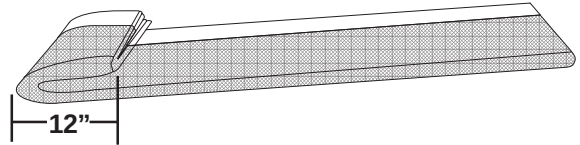
FIG. 16



**Fold Panel In Half The Long Direction
Two Times**

- d. Begin on one end and fold at one foot increments. See Fig. 17.

FIG. 17 Fold From End In 1 Foot Increments



- e. Repeat for other panel and canopy.
 - f. Place panels and canopy in storage bag, and poles in their bag.

Note: If room is folded and put away while it is wet, it should be set up and dried as soon as conditions allow to prevent mildew.
11. Ramp Room Maintenance.
 - a. Use a mild laundry detergent periodically or an approved aftermarket vinyl awning cleaner to clean panels.

Note: Follow aftermarket vinyl awning cleaner manufacturer's instruction carefully.
 - b. Use soft brush for cleaning.
 - c. Make sure both sides of panels are cleaned and rinsed thoroughly.
 - d. Before storing ramp room, allow it to dry completely.
 - e. Avoid the use of oil based, granulated, caustic or abrasive type of cleaners.
 - f. Any parts that become damaged should be replaced.

 WARNING**TO REDUCE THE RISK OF PERSONAL INJURY, FIRE, OR DAMAGE:**

1. Do not use canopy without room installed.
2. Do not use grills, hibachis, camp stove or gas burning lamps inside the ramp room.
3. Never operate generators, motorcycles, any internal combustion engines inside the ramp room.
4. Close attention is necessary when used by or near children. Do not allow children or adults to lean against the sides or front of the ramp room.
5. Use only as described in this manual.
6. Ramp room cables support the ramp room and ramp. The cables are designed to supporting a total of 2,000 pounds including persons, equipment and ramp.
7. Do not suspend electrical lights from rafter poles or allow them to come in contact with the ramp room fabric.
8. Lower one of the vertical poles to allow water to run off the canopy during rain. If extreme winds or rains are expected the ramp room should be taken down to prevent personal injury or equipment damage.
9. Do not modify or change the installation of this ramp room.
10. Follow all trailer manufacturers instructions regarding ramp use and limitations.



A&E SYSTEMS by Dometic LIMITED WARRANTY

THE SELLER NAMED BELOW MAKES THE FOLLOWING WARRANTY WITH RESPECT TO THIS A&E PRODUCT BY DOMETIC

1. The Warranty is made only to the first Purchaser (hereinafter called the "Original Purchaser") who acquires this product for his own use.
2. This Warranty will be in effect for one year from the date of purchase by the Original Purchaser. It is suggested that the Original Purchaser retain a copy of the dated bill of sale as evidence of the date of purchase.
3. This Warranty covers only specified parts which shall be free from defects in material and workmanship under normal use. This Warranty does not cover conditions unrelated to the material and workmanship of the product. Such unrelated conditions include, but are not limited to (a) faulty installation and any damage resulting from such; (b) the need for normal maintenance and any damage resulting from the failure to provide such maintenance; (c) failure to follow Seller's instructions for use of this product, and (d) any accident to, or misuse of, any part of this product and any alteration by anyone other than Seller or its authorized representative.
4. In order to obtain the benefits of this Warranty, you should return the product which you find defective to the Seller named below or to a Dometic Service Center during the period that this Warranty is in effect. All charges incurred in delivery of the appliance to Seller, or to a Dometic Service Center, and in picking it up after the warranty service has been completed, must be paid by the Original Purchaser.
 - 4.1 To obtain the location of the nearest authorized Dometic Service Center, please call 1-800-544-4881.
5. Any item returned in the manner described in paragraph 4 will be examined by the Seller or the Dometic Service Center to which it is returned. If it is found that the returned item was defective in material and workmanship, the Seller or the Dometic Service Center receiving it will repair it without charge for material or labor.
6. Dometic will pay freight on replacement parts during the first 90 days of ownership by the Original Purchaser.
7. The Seller does not authorize any person or company to create any warranty obligation or liability on their behalf.
8. IN NO EVENT SHALL EITHER SELLER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.
9. ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR ANY PURPOSE, IS LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.
10. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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