



ELITE & DELUXE PLUS WINDOW AWNINGS

WITH
836000.XXX HARDWARE INSTALLATION

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

INSTALLATION & OPERATING INSTRUCTIONS

ELITE &
DELUXE PLUS
WINDOW
AWNINGS

Revision:

Form 3108014.014 7/10
(Replaces 3108014.006)
(French 3108633.011)
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LaGrange, IN 46761

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.

Application:

The Dometic, LLC Window Awning is designed for use on recreational vehicles and is available in a variety of sizes.

Contents - Fabric Roller Tube Assy. (FRTA)	Qty.
Fabric Roller Tube Assy.	1
Awning Rail	1
Window Strap Hanger	1
#10 x 3/4" Sheet Metal Screws	2
3/16 Dia. Oscar Rivets	2

Contents - Support Hardware	
Main Support Arm Assembly	2
1/4-20 Php. Truss Hd. Screw	2
#10 x 3/4" Php. Pan Hd. Sheet Metal Screws ...	8
3/16 Dia. Oscar Rivet	8
#6 x 1/2" Php. Pan Hd. Sheet Metal Screw	30
#6 x 1/2" Hex Self Drilling Screw	2

Important: Read all of the following steps before beginning installation.

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

1. Install the Awning Rail

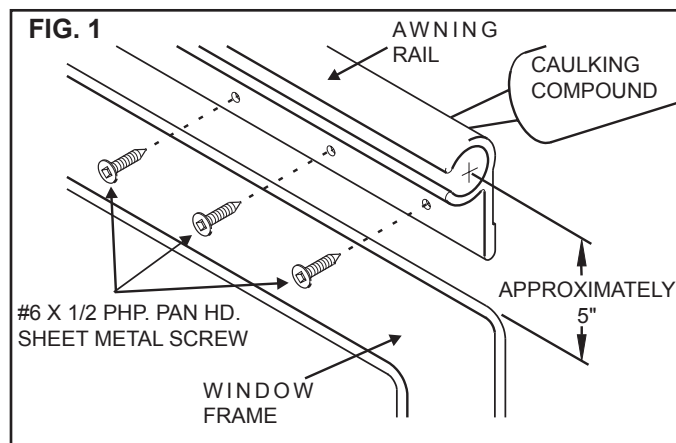
Position and center awning rail approximately 5" above the top of the window. (FIG. 1)

Apply a caulking compound behind the awning rail before securing rail with #6 x 1/2" sheet metal screws. FIG. 1

CAUTION

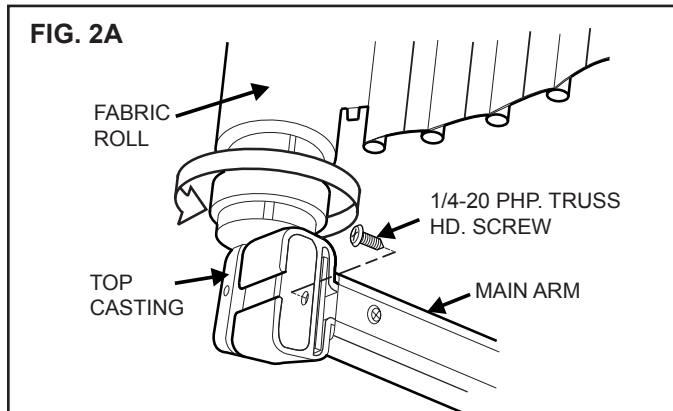
DO NOT REMOVE the cotter pin at this time.

Note: If your window awning does not have cotter pins, see page 4.



2. Hang the Awning

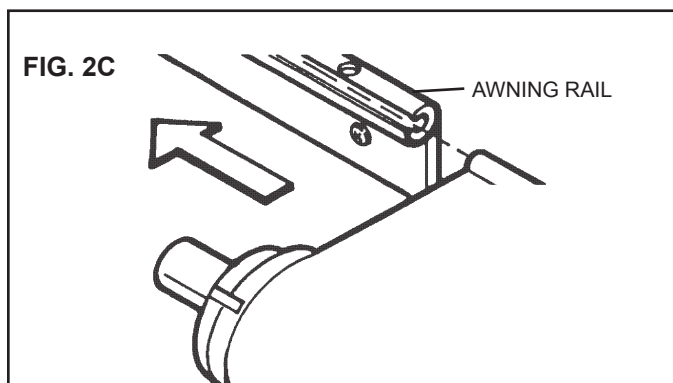
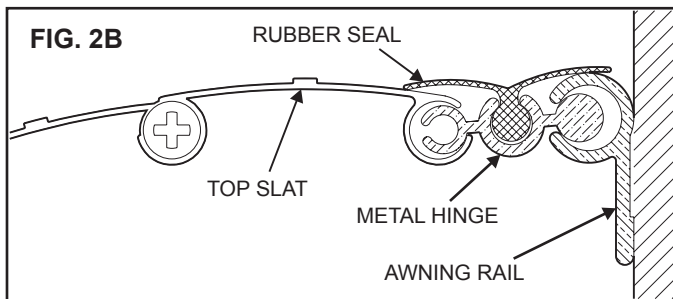
Remove tape used for shipping.



Secure the arms to the top casting with 1/4-20 screw. (Arms are identical) (FIG. 2A)

Important: Unroll enough fabric to slide awning into rail. If too much fabric is unrolled before releasing the preset tension, there will be too little tension to close the awning properly.

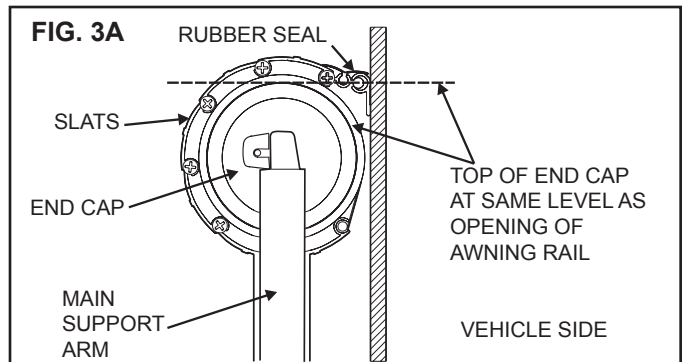
Insert hinge or fabric of FRTA into the awning rail, lift rubber seal over top of the awning rail, slide entire window awning into awning rail. (FIG. 2B & 2C)



3. Install Mounting Bracket

Important: Position the mounting bracket so the top of the end cap is level with the opening of the awning rail. This insures the awning shield wraps up tightly. FIG. 3A.

Mark location of bottom mounting bracket holes.



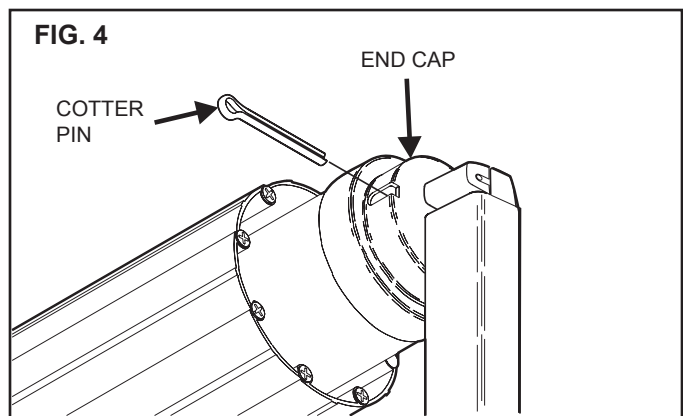
For wood structure, drill four 1/8" dia. holes and secure bottom bracket using four #10 x 3/4" sheet metal screws. Apply caulking compound to screws before inserting.

If only the skin of the RV is to be used, use a #5 drill bit, and secure the bottom mounting bracket using 3/16" dia. Oscar Rivets. Apply caulking compound to rivets. Repeat for other side.

4. Release Preset Tension

⚠ WARNING

Use extreme care. Springs are under tension and dangerous if not controlled. They will unwind quickly. Keep body and clothing clear of top castings, hardware and roller tube as personal injury may result.



Remove cotter pin that is holding factory preset torsion. The cotter pin is found in the roller tube end cap (FIG. 4). For easier removal, twist the roller tube as if unrolling awning while pulling on cotter pin.

Discard pin and repeat for other side.

The awning should now roll up snugly against the vehicle side. If it does not, check to see that the springs have been wound properly. See page 4.

5. Install Strap Hanger

After fastening the fabric roller tube assembly to the main support arm, open the awning to its full extension by pulling down on the pull strap.

Center the strap in the awning, then move the loop of the pull strap toward the RV and under the window to locate the placement of the hanger. (FIG. 5A)

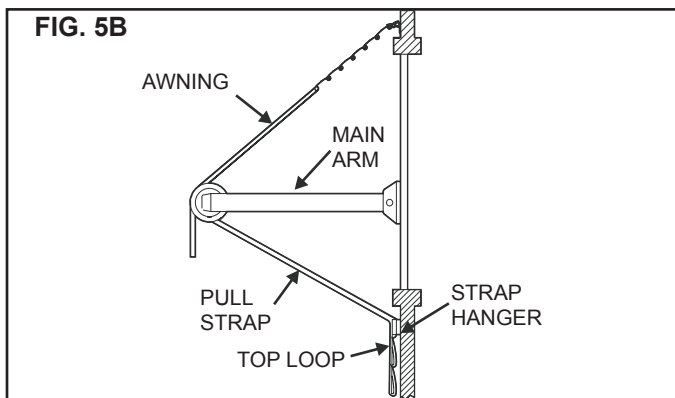
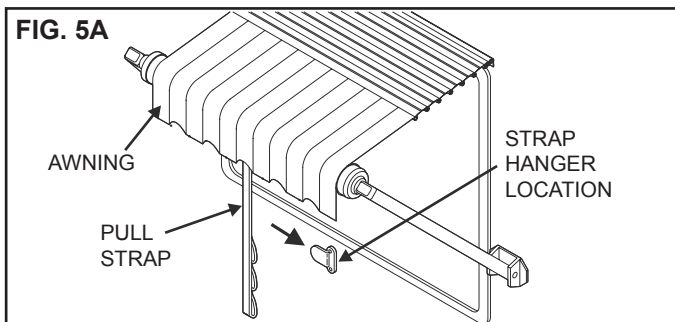
Locate the strap hanger so that the top loop of the strap is engaged onto the hanger. (FIG. 5B)

⚠ CAUTION

Make sure awning is pulled taut by the pull strap when positioning the strap hanger.

Mark location.

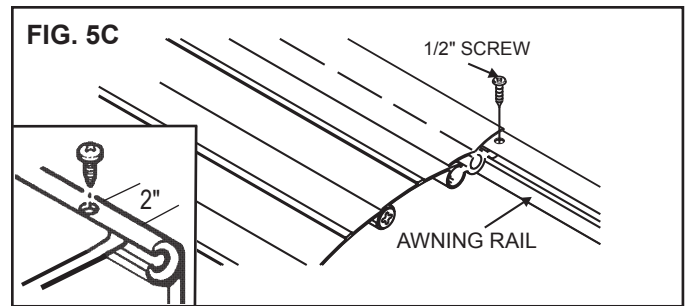
Install strap hanger with two (2) #10 x 3/4" Pan Hd. Sheet Metal Screws or Oscar Rivets as needed. Apply caulking



compound to screws or rivets before inserting.

Center awning. For acrylic awnings, install #6 x 1/2" self drilling screws into the awning rail immediately next to the metal hinge. Repeat on other side. (FIG. 5C)

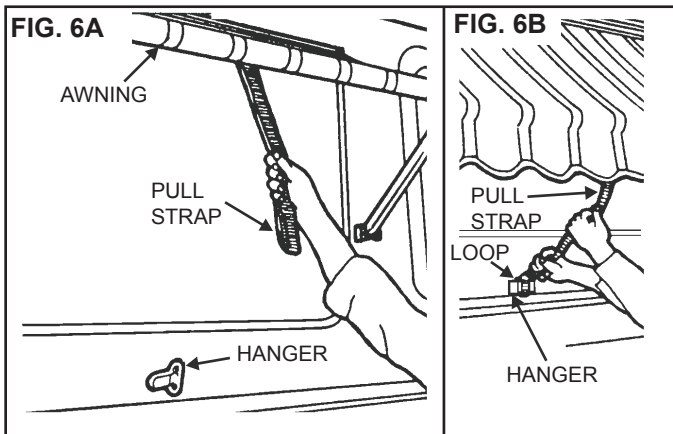
Secure fabric awning to the awning rail with #6 x 1/2" self drilling screws on both ends. (FIG. 5C)



OPERATION

TO OPEN WINDOW AWNING

1. Pull strap down to extend awning then hook the loop onto the hanger. (FIG. 6A & 6B)



TO CLOSE

1. Remove pull strap from hanger. (FIG. 6B)

⚠ CAUTION

Do not release strap as window awning is under tension and may snap back against vehicle.

2. Slowly allow awning to close by feeding pull strap upwards and diagonally. This prevents the strap from building up and creating a bulge in the fabric. (FIG. 6A)
3. The awning is now ready for travel.

NOTICE

If your Dometic, LLC Window Awning does not have cotter pins holding the pre-wound torsion assemblies, then torsion must be added per the following instructions.

⚠ WARNING

Use Extreme Care. Springs under tension are Dangerous. If not controlled they will unwind quickly. Keep hands and clothing clear of top casting, as personal injury may result.

LOAD THE TORSION

1. Remove the bolt and lift the top casting out of the arm.
2. Turn the top casting the number of turns specified in the Awning size chart, and carefully insert it back into the arm. Reinstall the bolt. Repeat for other side. (FIG. 7A)

Note: When facing the awning, the top casting on the RIGHT is to be turned COUNTER-CLOCKWISE. (FIG. 7B) The top casting on the left is to be turned CLOCKWISE. (FIG. 7C)

AWNING SIZE:	>156"	144"	132"	120"	108"	96"	90"	84"
URNS:	16	14	14	13	13	13	13	12

AWNING SIZE:	72"	66"	60"	54"	<48"
URNS:	12	12	11	10	9

FIG. 7A

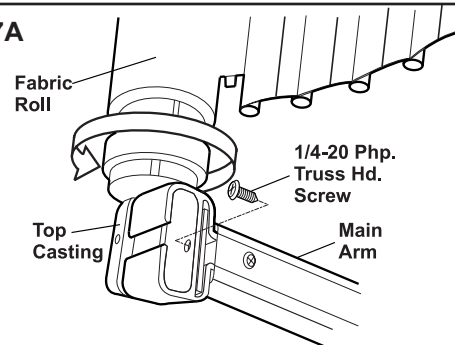


FIG. 7B

RIGHT END CAP

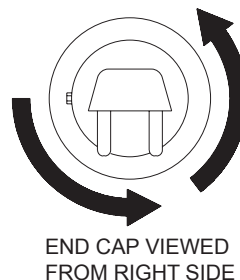


FIG. 7C

LEFT END CAP

