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ELITE & DELUXE PLUS WINDOW AWNINGS

**WITH
UNIVERSAL HARDWARE INSTALLATION**

WARNING

This Manual should be read and understood before installation, adjustment, service or maintenance is performed. This unit must be installed and serviced by a qualified serviceman. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

INSTALLATION & OPERATING INSTRUCTIONS

**ELITE &
DELUXE PLUS
WINDOW
AWNINGS**

REVISION
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(French 3108063.003)
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Application:

The A&E 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 x 3/4" 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.

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

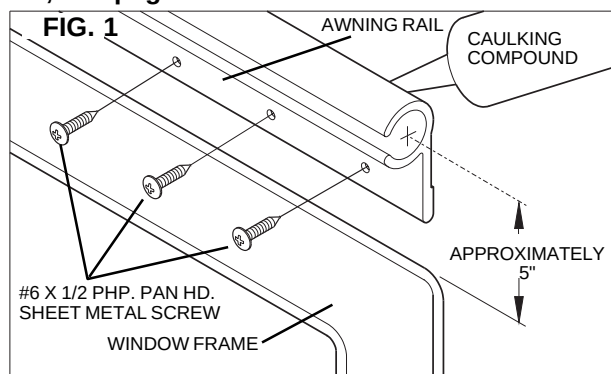
1. Install the Awning Rail

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.

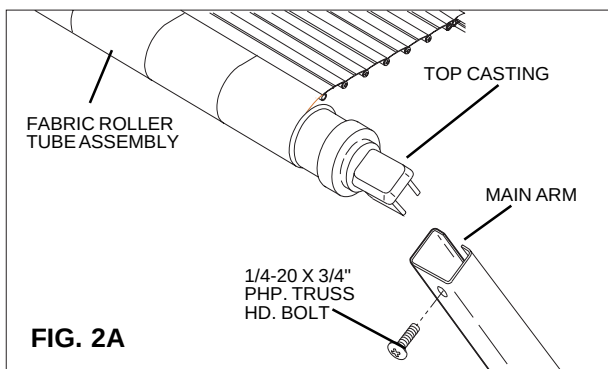
NOTE: If your window awning does not have cotter pins, see page 4.



2. Hang the Awning

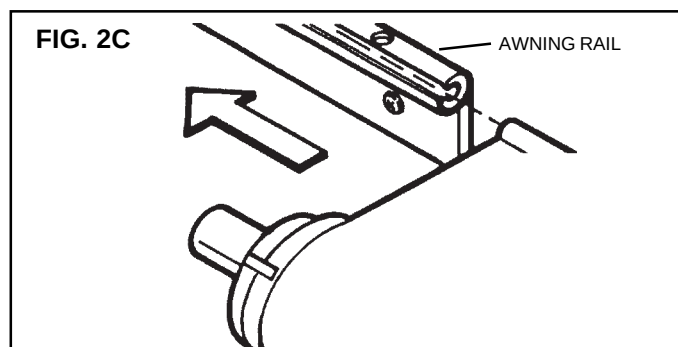
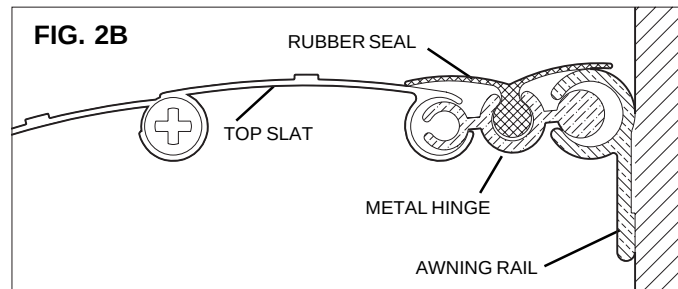
Remove tape used for shipping.

Secure the arms to the top casting with 1/4-20 x 3/4" bolts. (Arms are identical) (FIG. 2A)



IMPORTANT: Unroll enough fabric to slide bead into awning rail. If too much fabric is unrolled before releasing the preset tension, there will NOT be the required amount of tension to sufficiently roll the awning back up after use.

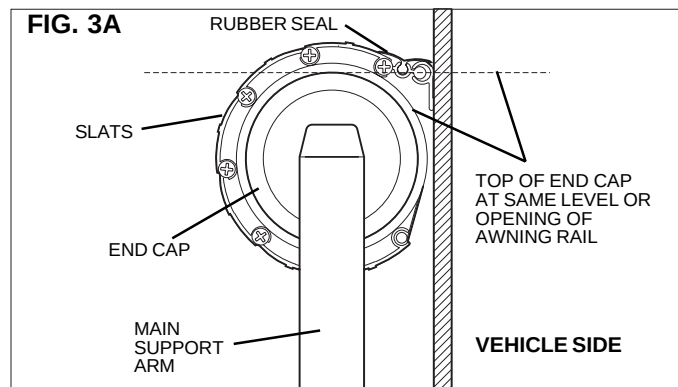
Insert hinge or fabric of FRTA into the awning rail, lift rubber seal over top of the awning rail, slide entire window awning into awning rail. (FIG. 2B & 2C)



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.

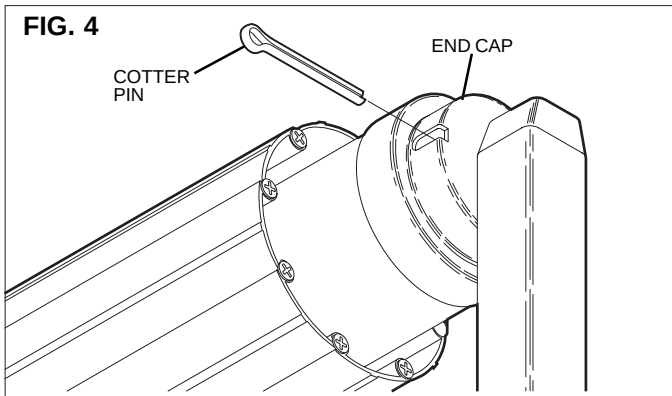


For wood structure, drill four 1/8" dia. holes and secure bottom bracket using four #10 x 3/4" sheet metal screws. Apply caulking compound to screws before inserting.

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. Releasing Preset Tension

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.



⚠ WARNING

When cotter pins are removed, springs are under tension. The awning will attempt to close. Keep body and clothing clear of hardware and roller tube.

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.

⚠ WARNING

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

5. Installation of Window 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 sill to locate the placement of the window strap hanger. (FIG. 5A)

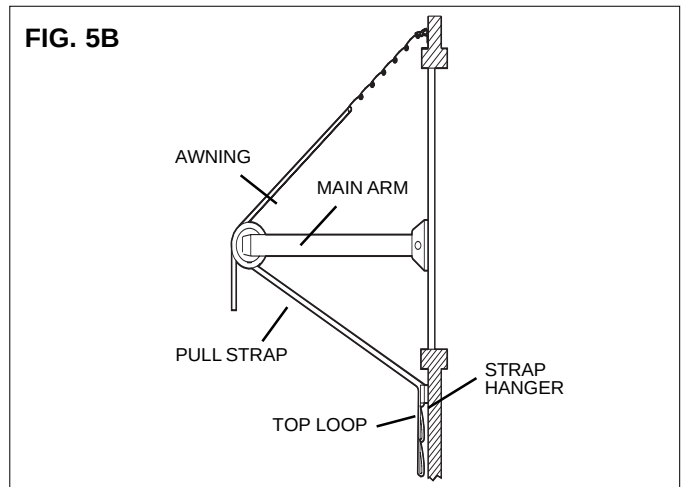
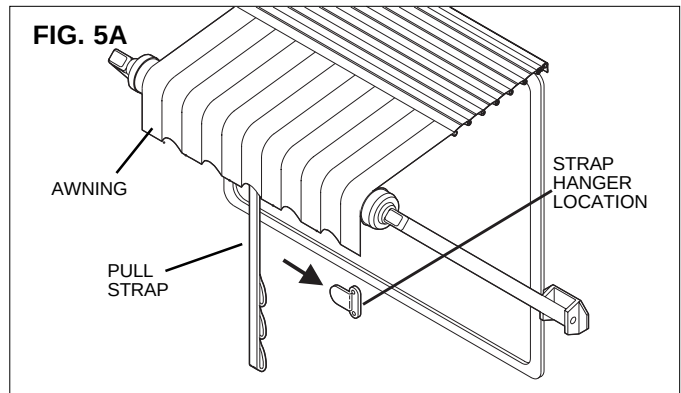
Locate the strap hanger so that the top loop of the strap is engaged onto the hanger, thus allowing for minor height adjustment of the awning. (FIG. 5B)

⚠ CAUTION

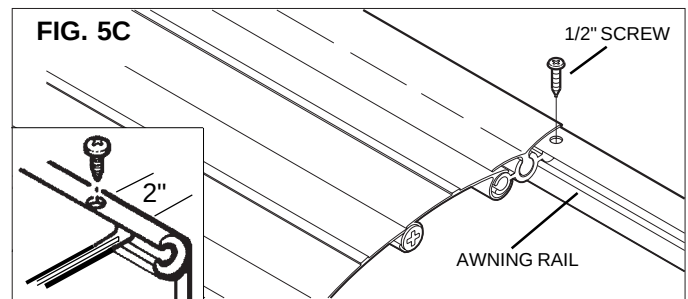
Make sure awning is pulled taut by the pull strap when positioning the strap hanger.

Mark location.

Install strap hanger with three #10 x 3/4" Pan Hd. Sheet Metal Screws or Oscar Rivets as needed. Apply caulking compound to screws or rivets before inserting.



Center window 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)

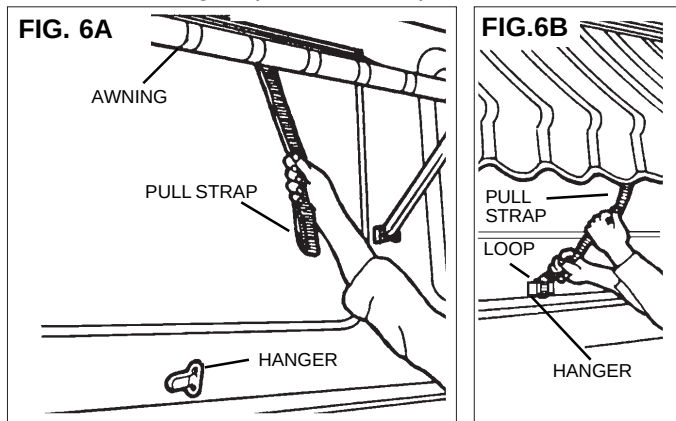


Secure fabric awning to the awning rail with #6 x 1/2" self drilling screws on both ends. (FIG. 5C)

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 A&E 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"
TURNS:	16	14	14	13	13	13	13	12

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

