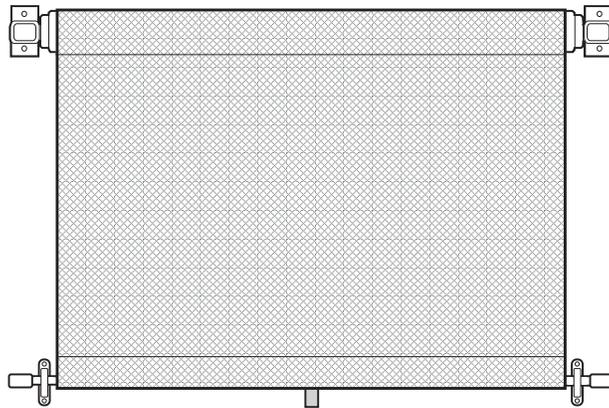


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# INSTALLATION & OPERATING INSTRUCTIONS

**Model**  
**951(XX)(XXX).002**  
**Sunscreen**

# A&E SUNSCREEN

## Application:

The A&E Sunscreen is designed for use on most recreational vehicles and is available in a variety of sizes to fit most applications.

## Contents

	Qty.
Fabric Roller Tube Asm. ....	1
Rod Holder .....	2
#10 x 3/4 Php Pan Hd Screw .....	8
3/16 dia. Oscar Rivet .....	8

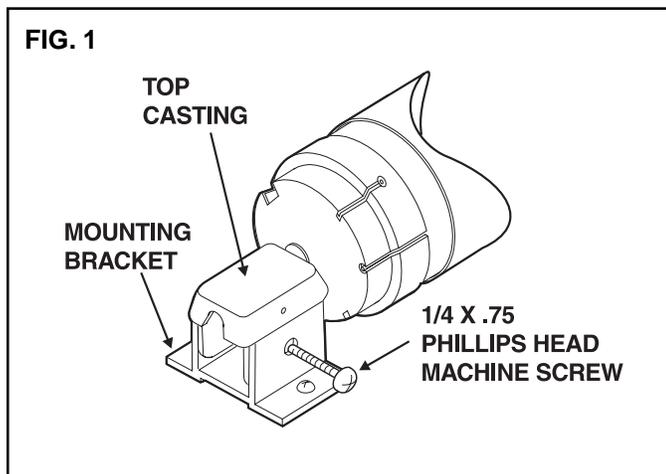
**IMPORTANT: Read all of the following steps before beginning installation.**

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

# INSTALLATION

## 1. Install Mounting Bracket

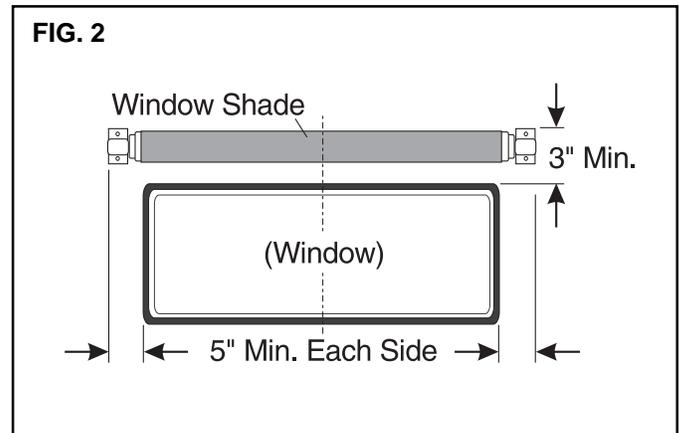
Install bracket to top casting using 1/4 x .75" Phillips head machine screws supplied. Refer to FIG. 1.



## 2. Determine Location

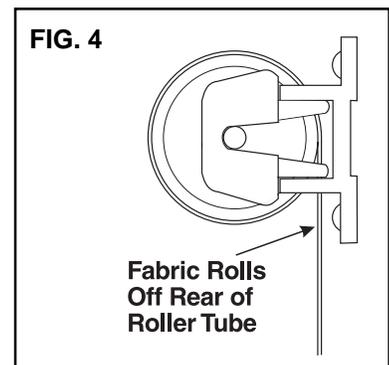
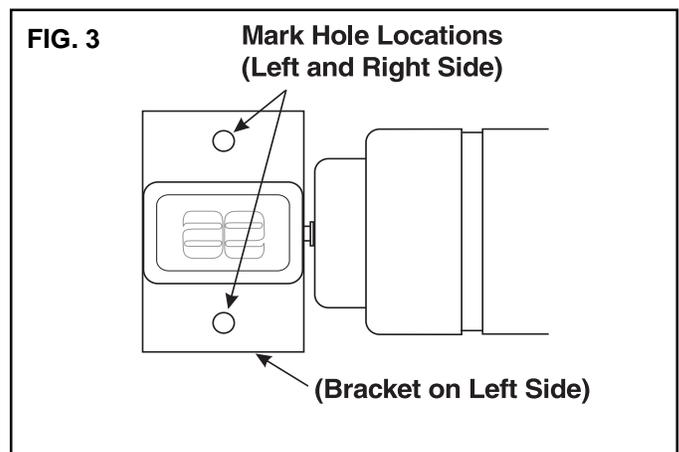
### Position and center the Sunscreen over the window:

The A&E Sunscreen requires a mounting area free of obstructions. To meet the horizontal clearance requirement, measure the window (including frame) and add 5 inches to each side. The window shade also needs a minimum of three inches of clearance above the window (including frame). Refer to FIG. 2.



## 3. Mark Hole Location

After the Sunscreen position is determined, hold the shade over the window and mark the hole locations by using the brackets as a guide. Make sure the shade centered over the window. **DO NOT UNROLL ANY FABRIC AT THIS TIME.** (FIG. 3)



Position the Sunscreen so that the fabric rolls off the rear of the roller tube as shown in FIG. 4.

**If the RV has a wood or metal frame,** drill the four 1/8" diameter holes at the locations previously marked. Secure the window shade with the #10 x 3/4" sheet metal screws. Apply sealant to the rivets BEFORE inserting.

**If there is no wood or metal frame and you must mount the window shade directly to the RV skin,** drill four holes using a #5 drill bit. Secure the window shade with four 3/16" diameter oscar rivets. Apply sealant to the rivets BEFORE inserting.

#### 4. Releasing Preset Tension

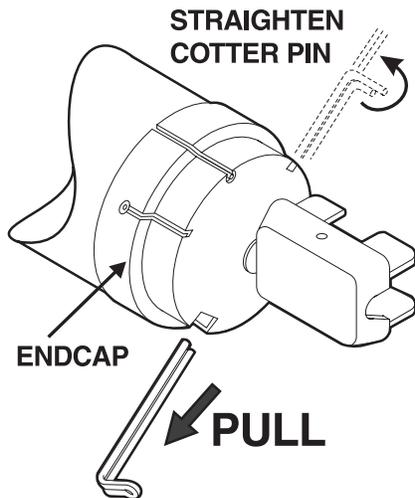
Remove the cotter pin that holds preset tension. The cotter pin is found in the right-hand endcap. For easy removal, straighten the pin before attempting to remove it. Slightly twist the roller tube as if unrolling the awning and simultaneously pull on the cotter pin. (FIG. 5)

### ! WARNING

USE EXTREME CARE. SPRINGS UNDER TENSION ARE DANGEROUS. IF NOT CONTROLLED THEY WILL UNWIND QUICKLY. KEEP HANDS AND CLOTHING CLEAR OF TOP CASTING OR PERSONAL INJURY MAY RESULT.

When cotter pin is removed, the fabric will wind up until the bottom rod comes in contact with the mounting bracket.

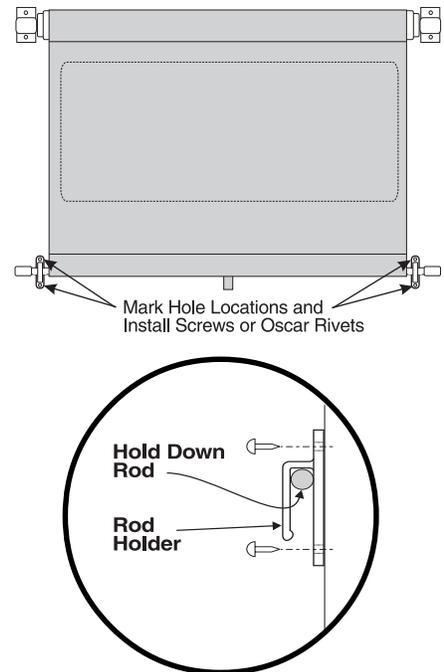
FIG. 5



#### 5. Installation of Rod Holders

Locate rod holders so that the shade is extended to desired length. Install holders in the same manner as installing top brackets. Refer to FIG. 6. (Use screws if installing in frame or oscar rivets if installing to skin.) Proper positioning of the rod holders is critical to avoid creating a wrinkle in the Sunscreen when it is extended.

FIG. 6



## OPERATION

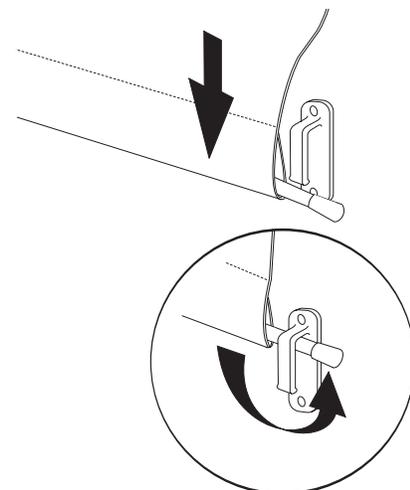
### ! CAUTION

The A&E Sunscreen is designed for use while the vehicle is parked. **DO NOT** travel with the Sunscreen in the down position.

#### TO EXTEND SUNSCREEN:

1. Grasp pull strap and pull Sunscreen down, placing the hold down rod into rod holder as shown in FIG. 7.

FIG. 7



(CONTINUED ON PAGE 4...)

(OPERATION CONTINUED ...)

### TO RETRACT SUNSCREEN:

1. Grasp pullstrap and pull down slightly until the hold down rod is free of the holder.
2. Slowly let the Sunscreen roll up until hold down rod contacts the mounting brackets.

## CAUTION

**DO NOT** let go of the pull strap and let Sunscreen slam against the mounting brackets. Damage may result.

## TROUBLESHOOTING

If the fabric does not return fully when retracting, additional torsion may be added to right-hand torsion spring **ONLY**.

## WARNING

**ONLY** add torsion when the Sunscreen is in the rolled **UP** position. **NEVER** attempt to service the Sunscreen in the extended or rolled down position.

1. With vise grips, grasp top casting on right end of awning.
2. Remove 1/4-20 x 3/4 truss hd. bolt that holds top casting to mounting bracket.

3. To load tension on torsion spring, turn the top casting counterclockwise as shown in FIG. 8.
4. The Sunscreen has two turns of torsion set at the factory. An additional two turns may be added for a total of four turns.

**DO NOT** put more than four turns of preload torsion on spring as damage may occur to torsion spring when shade is pulled down.

5. Carefully insert top casting back into the mounting bracket and secure with 1/4-20 truss hd. bolt. (FIG. 9)

