

HOW TO MEASURE A&E AWNINGS



A&E SYSTEMS by Dometic
AWNING BULLETIN
AE 2/3C
MARCH 1993

1. In order to satisfy a customer's needs when ordering a new awning or replacement part(s), it is necessary to know how to properly measure an A & E Awning.
2. When installing a new awning on a recreational vehicle the location of windows, doors, storage compartments and trim must be considered so the awning will not block or obstruct them. The floorline and solid structural members need to be located for proper and secure mounting of hardware.
3. The true awning length is obtained by measuring between top casting to top casting, center-to-center (see Figure 1).
4. The two bottom mounting brackets should be positioned directly in line with the floorline of the vehicle. Make sure the center-to-center distance between the two bottom mounting brackets is exactly the same as the distance between the two top mounting brackets and the awning length (see Figure 1).
5. When ordering replacement fabrics or roller tubes, specify the center-to-center measurement between the top casting and **NOT** the length of the fabric or roller tube (see Figure 1). When ordering new awnings, specify the length to nearest foot, not to a fraction of a foot.

A & E produces four special length awnings: 10'8", 14'6", 16'6", and 19'6". When ordering fabric or roller tubes for these sizes, be sure to stress the fact that the measurement between the center of the top casting to center of top casting is one of the above lengths. For total overall awning mounting length, add 3 inches to the center-to-center measurement between the top castings.

6. To determine the correct hardware style for a straight-sided RV, measure the distance between the floorline and the awning rail (see Figure 1). This measurement is your mounting height. Refer to the Table for the hardware you need.

8500 & 9000			
Mounting Height	Hardware Style	Std. or Heavy Duty	Color
76" - 86"	01 Straight Tall	Standard Heavy	Satin Painted
64" - 76"	02 Straight Short	Standard Heavy	

Grande Pavilion & 9500			
73" - 80"	.001 Short	Standard	Satin Painted
79" - 87"	.002 Tall		
73" - 80"	.101 Short	Heavy	
79" - 87"	.102 Tall		

* Standard Duty is recommended for 8' - 21' Awnings.

* Heavy Duty is recommended for 22' - 25' Awnings.

For non-flat sided coaches, refer to A & E Hardware List.

FIGURE 1

