
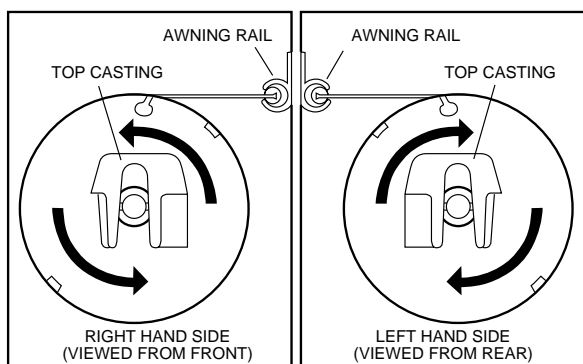


TORSION ASSEMBLY TORQUE SPECIFICATIONS				
Awning Length (Ft.)	Number of Turns			
	MODEL NUMBER			
	5000	7000	7500 8000 8500 9000	9500 Grande Pavillion
8	6	-	8	-
9	6	-	8	-
10	6	8	8	-
10' 8"	6	8	8	-
11	6	8	8	-
12	6	8	8	-
13	7	9	9	-
14	7	9	9	-
15	8	10	10	-
16	8	10	10	6
16'6"	-	-	12	-
17	10	12	12	6
18	10	12	12	7
19	11	13	13	7
19'6"	-	-	13	-
20	11	13	13	-
21	11	13	13	8
22	12	-		8
23	12	-		8
24	12	-		9
25	12	-		9

SPRING IDENTIFICATION CHART		
	Standard	Heavy Duty
<b>Wire Dia.</b>	.120	.140
<b>RH</b>	Painted red cap end and no paint on stabilzier end.	Painted red cap end and white on stabilzier end.
<b>LH</b>	No paint on either end.	Painted white on cap end and no paint on stabilizer end.
<b>Length</b>	TURNS OF TENSION	
22'	14	8
23'	14	8
24'	14	8
25'	14	8

 See Spring Identification Chart for No. of Turns



When winding the torsion, be sure to wind in the proper direction.

**SEVERE INJURIES CAN RESULT FROM THE SPINNING TOP CASTING. USE VISE GRIPS® (NEVER BARE HANDS) TO GRASP TOP CASTING WHILE LOADING TORSION.**

Note: Rewinding must be done with the Awning Fabric extended two feet away from the coach.

## 2.9 CAM

The cam assembly locks the roller tube from turning in

one direction or the other according to which way the cam lock lever is flipped.

To check the cam lock on the A&E awning, unlock the main support arms. Hook the pull rod into the pull strap and try to open the awning. Be sure the cam lock lever is in the roll-up position. If the roller tube rotates 1/2 turn or more the cam lock must be repaired or replaced.

To check the roll-down position of the cam lock, open the awning to full extension. Grasp the roller tube with your hands and try to turn the tube in the direction it will roll up. If the tube can be rotated 1/2 turn or more the cam lock must be repaired or replaced.

## 2.10 STITCHES

The side hems and poly ropes of the awning are stitched in with a sewing machine. At times the stitches can allow water to leak through to the inside of the roller tube. On vinyl awnings the stitches should be sealed with seam sealer, available at sporting goods stores. This will stop the water from running down the inside of the roller tube. For the woven acrylic fabric of the 9000, 9500 Series awning, Acrylife is an approved sealant.

When sewing in the poly ropes of the fabric, if a straight line is not followed it could cause the fabric to hang