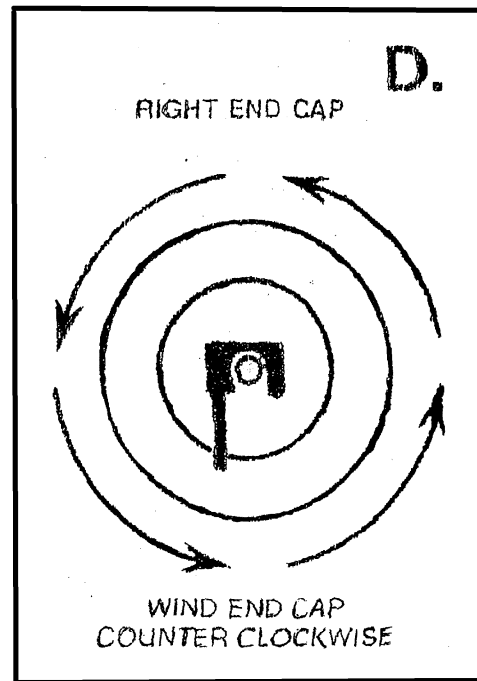
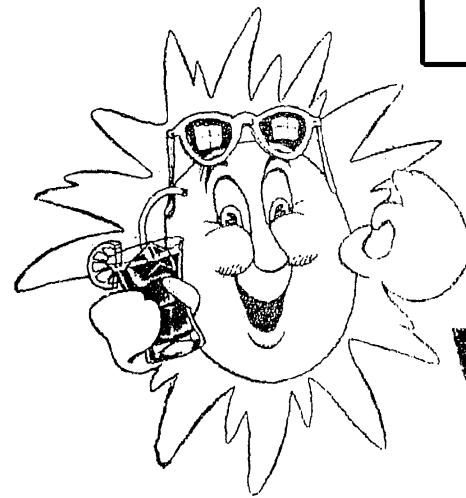


Awnings up to 5 feet,
wind spring 5 turns.

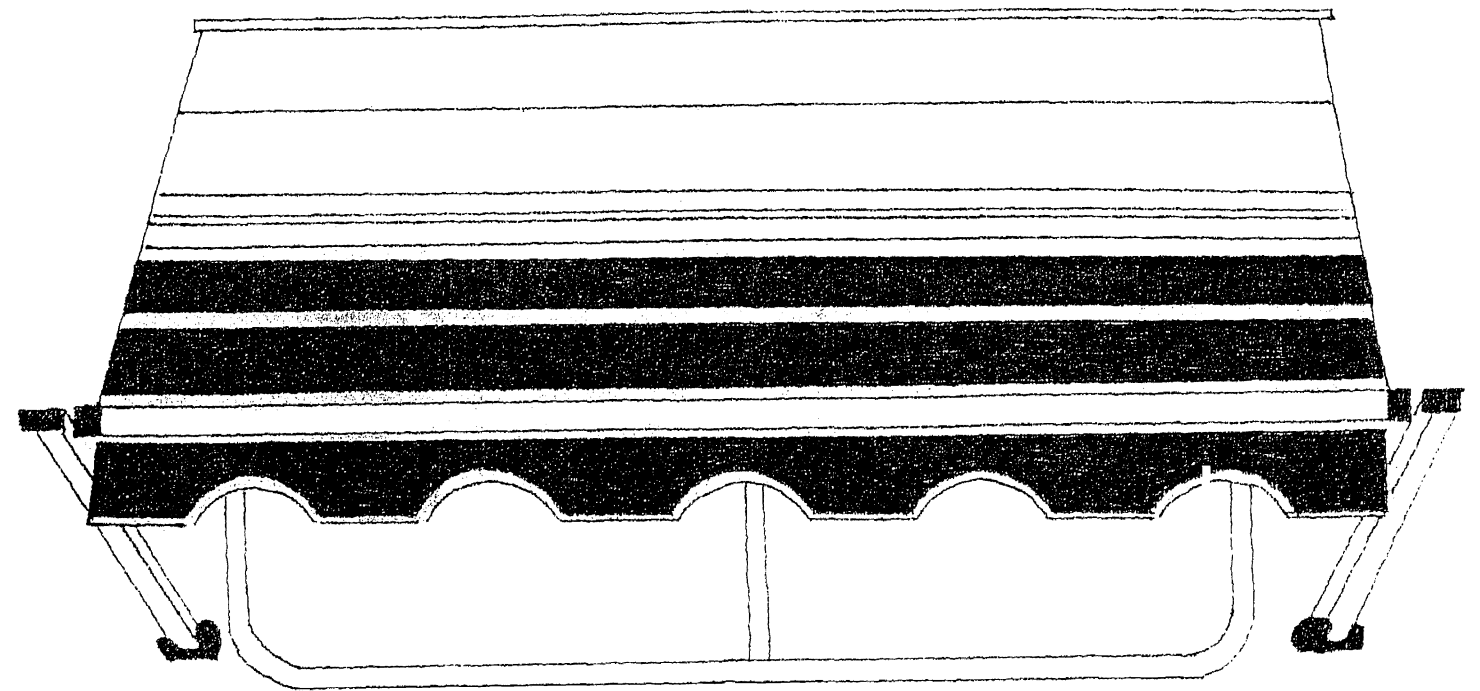
Awnings over 5 feet,
wind spring 8 turns.



INSTALLATION INSTRUCTIONS

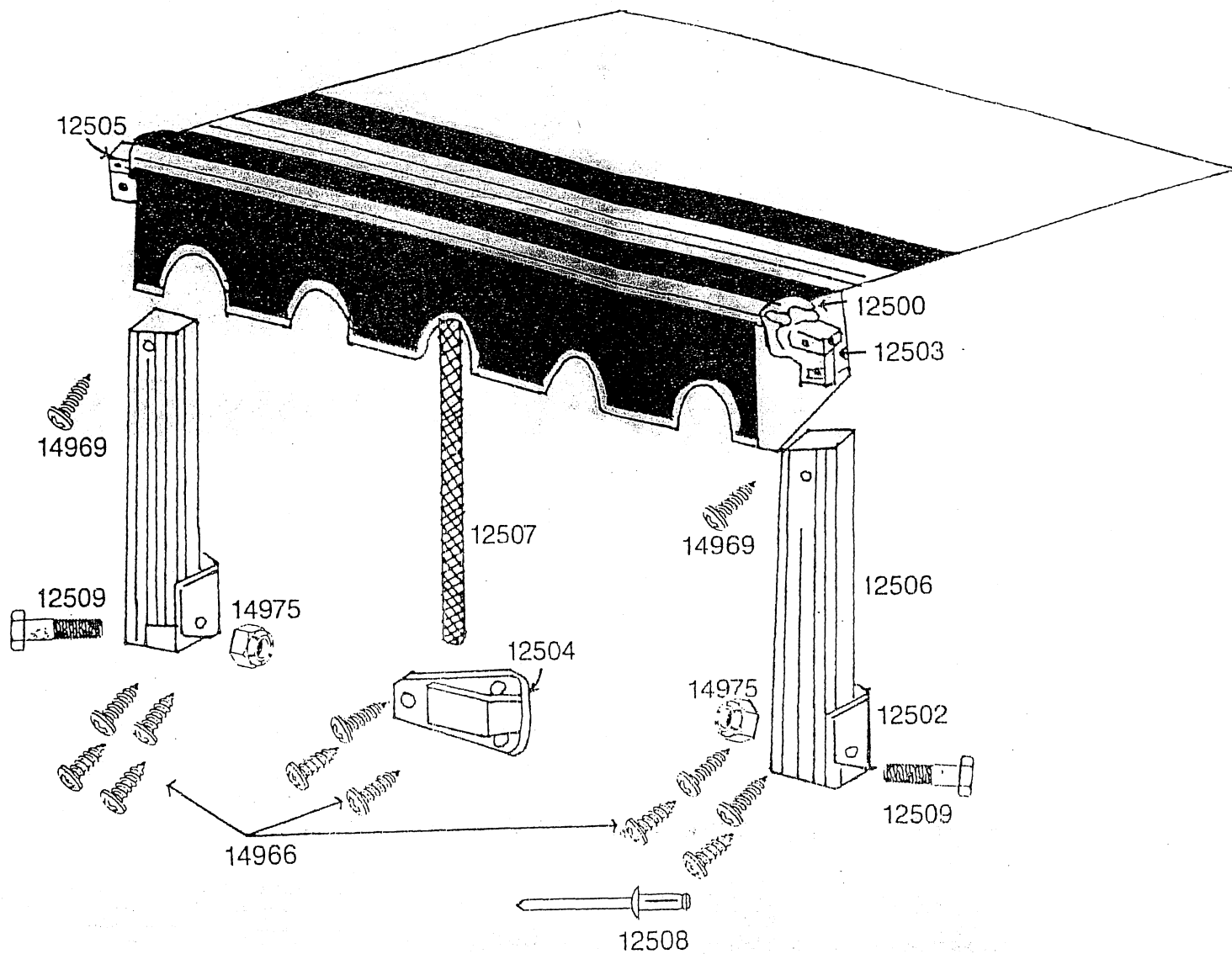


SHADEMAKER WINDOW AWNINGS



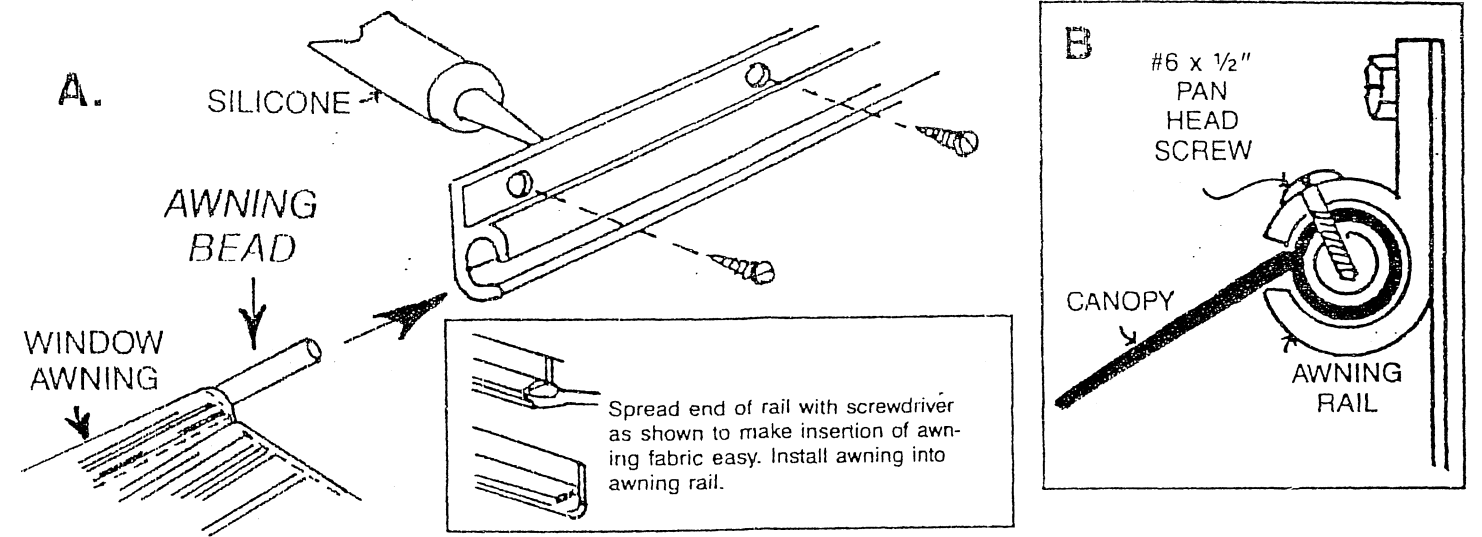
THIS UNIT HAS BEEN INSPECTED PRIOR TO BEING SHIPPED FROM THE FACTORY. ANY MANUFACTURING DEFECTS MUST BE REPORTED PRIOR TO INSTALLATION. DAMAGE TO UNIT CAUSED BY FAULTY, OR IMPROPER INSTALLATION OR ABUSE WILL NOT BE CREDITED.

THOROUGHLY REVIEW INSTALLATION INSTRUCTIONS PRIOR TO BEGINNING INSTALLATION. CHECK CONTENTS OF PACKAGE WITH PARTS LIST TO INSURE ALL PARTS ARE INCLUDED.



PART #	DESCRIPTION	QTY.	PART #	DESCRIPTION	QTY.
12500	End Cap	2	12508	Hollow Wall Rivets	11
12501	Spring Impeller	2	12509	1/4 x 20 x 2 5/8 H.H. Bolt	2
12502	Bottom Bracket	2	12510	Left Spring	1
12503	Top Cap	2	12511	Right Spring	1
12504	Strap Retainer	1	14966	#8 x 3/4 P.H. S.M.S.	32
12505	Roller Tube	1	14969	#12 x 3/4 S.T.S.	2
12506	Awning Arm	2	14975	1/4 x 20 Nylock Nut	2
12507	Pull Strap	1		#6 x 1/2 S.M.S.	2
				Fabric Assembly	1

INSTALLATION OF ALUMINUM AWNING RAIL



A. Center awning rail approximately 4 inches above top of window frame. Seal back of awning rail with silicone caulking before tightening screws. Spread feed end of awning rail as shown to avoid damage to fabric.

B. Feed bead and awning into awning rail from prepared lead end. Center window awning and drill a 1/8" dia. hole through awning rail, awning fabric and bead. Fasten with a # 6 x 1/2" sheet metal screw. Repeat these steps on the other side pulling the awning taut.

C. Fix arms to top plug with # 12 x 3/4" self tapping screws. Line up top plug so that it is flush with the opening in awning rail. Mark location of bottom brackets. Remove bottom bracket from arm. Position bottom brackets on marks and mark mounting holes. If there are wood ribs in this area drill 4 - 3/32" dia. holes on your marks. Fasten the bottom bracket into place with 4 - # 8 x 3/4" sheet metal screws. If there isn't any wood in this area, drill 4 - 3/16" holes on your marks and fasten bottom bracket with special pop rivets provided. Repeat these steps for the other bracket.

D. Remove the # 12 x 3/4" self tapping screw from the awning arm that holds the top plug in place. To load spring tension on the awning roller turn the top plug while holding onto the awning and roller tube as indicated in drawings. The right hand spring is wound counter clockwise as you face the end of the awning. The left hand spring is wound clockwise as you face the end of the awning. After winding spring replace top plug into awning arm and refasten with the # 12 x 3/4" self tapping screw. Repeat steps for the remaining side.

CAUTION: A. keep clothes and hands clear of top plug as personal can result. B. Springs under tension can be dangerous. If not held tightly spring will unwind quickly. C. Hold top plug with vise grip pliers until top plug is secured back into awning arm.

E. Pull the awning down by using the pull strap. Open fully. Adjust pull strap so it is positioned in the center of awning. Pull on strap until awning is taut. Insert loop of pull strap on strap retainer. Hold strap retainer against unit. Mark location of mounting holes. Attach strap retainer with 3 - # 8 x 3/4" sheet metal screws. If there isn't wood in this location use 3 pop rivets included.



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