



Awning Crank Instructions

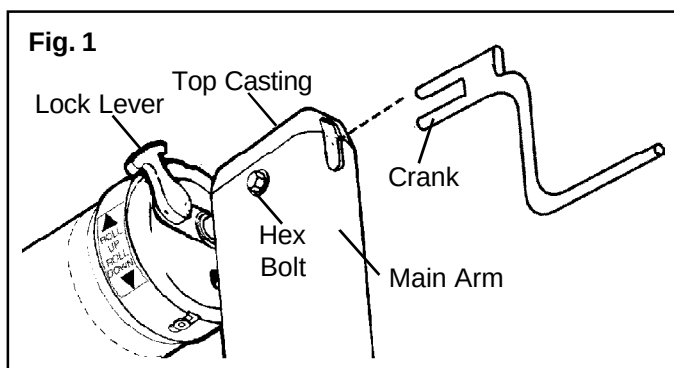
Patent Pending

Application:

The A&E Awning Crank is designed and intended for use on A&E 8000, 8500, 9000, Grande Pavilion and 9500 model awnings. Do not attempt to use this on awnings other than those stated. **This tool should only be used by an authorized service technician.**

IMPORTANT!: Read the entire instructions before beginning service.

1. Insert crank into top casting through slot in main arm. (Fig. 1)

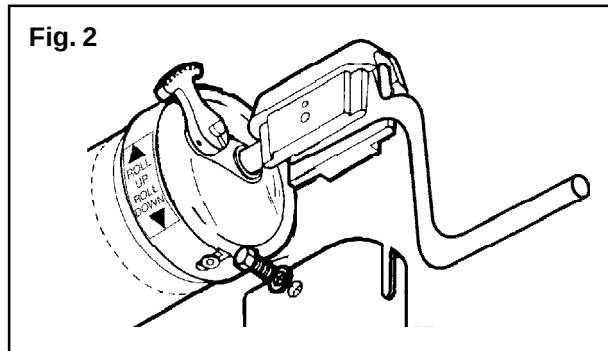


Note: If torsion is being added to the right hand spring, the lock lever must be in the "roll down" position.

2. Using a 7/16" wrench, remove hex bolt from front of main arm.
3. Lift top casting out of main arm.



Care must be taken when removing top casting from main arm because springs are under tension. The left hand torsion does not have a lock and will spin freely if crank handle is not held firmly when the top casting is removed from the main arm. The right hand spring will not spin freely if the torsion assembly and lock are working properly, but if it is not working properly there is a possibility that it can spin freely. **Always have a firm grip on the crank handle when removing the top casting from the main arm.**



4. With top casting free of main arm, add turns in direction of arrows molded into top of top casting. For more information and winding instructions, see "Replacement Instructions for Awning Fabric, Roller Tube and Torsion Assembly".
5. When the correct tension has been added, place top casting back into main arm and secure with hex bolt removed in step 2.