

REPLACING THE CRANK ASSEMBLY

INSTRUCTIONS

Warning: Always disconnect any electrical appliance before attempting any repair.



1a



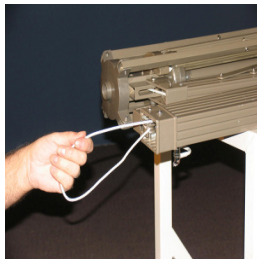
1b

STEP 1

- Tools needed are: one Phillips screwdriver, one flat screwdriver. (1a)
- Lay the umbrella on its side with crank handle facing upwards. (1b)



2a



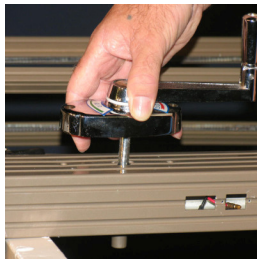
2b

STEP 1

- Remove the plastic cap from the top of the main post. (2a)
- Grab & pull the rope to unwind the rope from the crank shaft. (2b)



3a



3b

STEP 2

- Remove the two M5*83 bolts. Remove the rear cover and axle sleeve. (3a)
- Grab & pull the crank assembly. Wiggle the crank as you pull so the knot will move away from the shaft. This will allow the shaft to be removed from the post. (3b)



4a



4b

STEP 3

- Check the spring to make sure it is hooked onto the pawl and set into the hole on the front cover. (4a)
- Make sure the screw behind the plastic decal is tight. Do not over tighten. (4b)

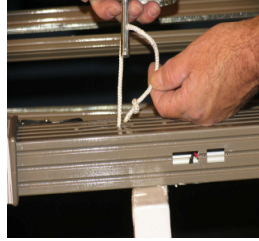
For further assistance contact our service department

Replacing the Crank Assembly

Instructions (cont.)



5a



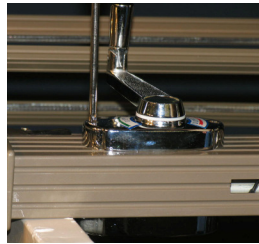
5b

STEP 5

- Insert the rope into the new crank shaft and tie a knot. (5a)
- First, insert the knot into the side of the post, then insert the shaft. (5b)



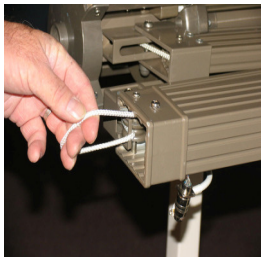
6a



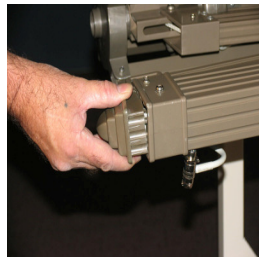
6b

STEP 6

- Push the crank shaft thru the post and attach the axle sleeve and rear cover. (6a)
- Insert and tighten the two M5*83 bolts. (6b)



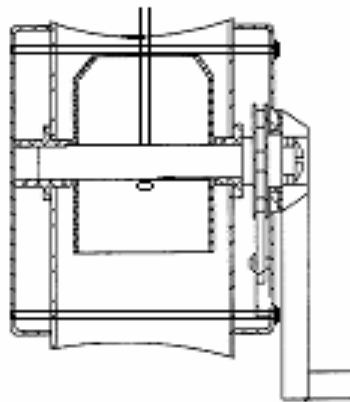
7a



7b

STEP 7

- Grab and pull the rope to move the knot tight against the shaft. (7a)
- Return the plastic cap to the top of the post. (7b)
- Place the umbrella into its base and test the crank by opening and closing the umbrella.



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