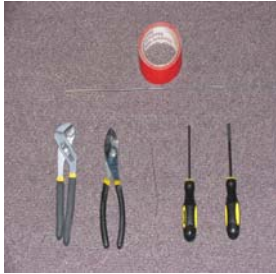


REPAIRING A ROPE

INSTRUCTIONS

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



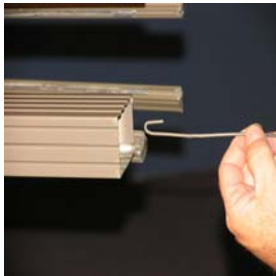
1a



1b

STEP 1

- Tools needed are: one Phillips screwdriver, one Flat screwdriver, two pairs pliers, duct tape, one 10' heavy gauge wire. (1a)
- Remove the fabric and lay the umbrella on its side with the crank handle facing upwards. (1b)



2a



2b

STEP 2

- Remove the rope wrapped around the shaft by inserting the long heavy gauge wire into the bottom of the main post. Hook onto the rope and pull as you unwind the crank. (2a)
- Unscrew the two long bolts and remove the crank assembly. Wiggle the crank as you remove it to allow the knot to move away. (2b)



3a



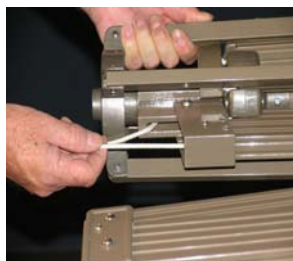
3b

STEP 3

- Remove the plastic cap at the top of the main post. Pull the rope out to locate the broken end. (3a)
- Connect the broken end to the new rope using a 5"- 6" piece of duct tape. (3b) Note: **DO NOT** tie a knot.



4a



4b

STEP 4

- Use the old rope to pull the new rope thru the system.
- Start at the bottom of the Upper Support Arm. (4a)
- Pull the new rope out the top of the Lower Support Arm. (4b)

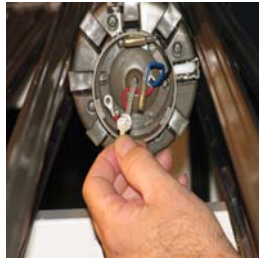
If you have any questions, contact Wanda technology service department

Repairing a Rope

Instructions (cont.)



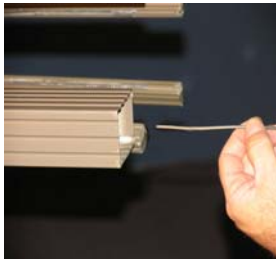
5a



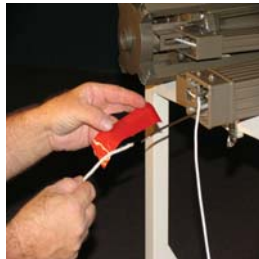
5b

STEP 5

- Remove the globe and light bulb holder (for lighted umbrellas only). (5a)
- Pull the old rope until the new rope appears. Now, discard the old rope and tie a knot in the new rope. (5b)
- Reattach the light bulb holder. Note: make sure to connect the ground wire.



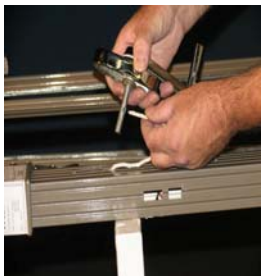
6a



6b

STEP 6

- Insert a 10' heavy gauge wire into the bottom of the main post until it appears out the top of the post. (6a)
- Connect the new rope to the wire using a 5"- 6" piece of duct tape. (6b)
- Use the wire to pull the new rope down to the crank.



7a



7b

STEP 7

- Use a small wire to grab & pull the new rope out the side. Insert the rope thru the shaft and tie a knot. (7a)
- First, insert the knot back into the side of the post, then the shaft. (7b)
- Use the two long bolts to secure the crank assembly.



8a



8b

STEP 8

- Pull the rope at the top of the post to bring the knot tight against the shaft. (8a)
- Return the top cap to the main post. (8b)
- Rotate the crank counter clockwise to take in the slack in the rope.

Replacing a Rope

Instructions & Diagram

STEP 9

- Check to make sure the rope is positioned on all pulleys.
- Place the umbrella upright into its base. Open and close once to test the rope.
- If satisfied, return the fabric onto the umbrella frame.

