

# **Guide for Replacing the Rope Lights**

**Warning: Always unplug any electrical appliance before attempting any repairs.**

## **STEP 1**

Remove the fabric cover from the umbrella.  
Lay the umbrella on the side over table or work bench.

## **STEP 2**

Remove the electric box cover. Locate the two wires from the rope light being replaced. Disconnect the two wires from the terminals. Attach a 3' piece to the end of the wire before removing.

## **STEP 3**

Disconnect the rib from the rib connector. Remove the rope light from the rib and then pull the rope light from the electrical box, leaving the fishing line thru the hub..

## **STEP 4**

Insert the new rope light wires into the electric box then place the rope light into the rib frame.

## **STEP 5**

Connect the new wires to the appropriate electric terminals.  
**Note: make sure all wire connections in the electric box are properly tightened before continuing to the next step.**

## **STEP 6**

Reattach the cover to the electric box. Return the umbrella upright. Reconnect the transformer to the 110V outlet to TEST the light system. If satisfied, then place the cover onto the umbrella. You have completed the repair.

*For further assistance contact service @ Wandatech.com*