

Step 1: Close the umbrella and take off the upper frame



Step 2: There are velcro and zipper on top of canopy. Unzipper and remove the canopy



New Crank mechanism with cord

Upper frame without canopy



Step 3: Cut off the damaged cord near the low hub. Take out the connector, remove the cap by screw driver and pull out the cord end.



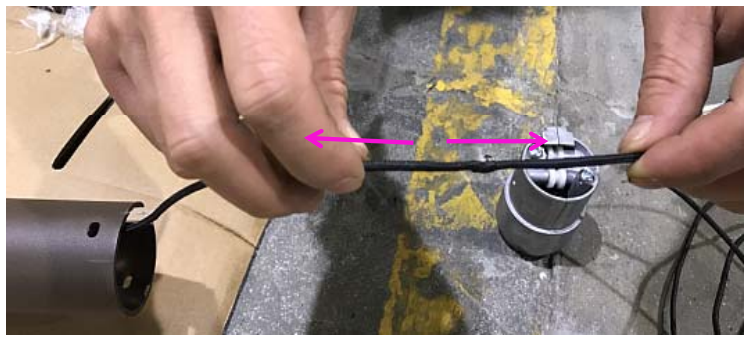
Step 4: Remove the plastic cap and screws at sliding pole end.



Step 5: Take out the original crank mechanism and cut off the cord.



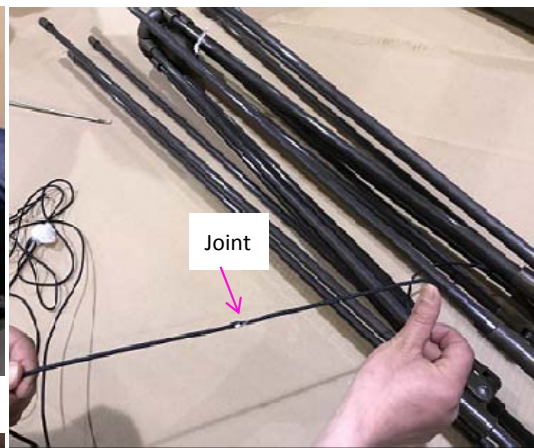
Step 6: Use lighter to make the original cord join with new cord by fire.



Pull at the cord and make sure the joint won't be apart easily.



Step 7: Pull the cord at end near lower hub. Make the cord at the other end straight and it will be easier to go through the pole.



Step 8: Pull the cord until the joint come out, cut off the cord at joint to remove the original cord.



Step 9: Let the new cord go through the lower hub . Make the ribs half open to take out the cord end , go through the stopper then tie a knot and pull into the stopper . Please note the knot is Flemish knot.





Flemish knot



Step 10: Fix the connector and screw it.



Step 11: Fix sliding tube end.

