



# SANTA BARBARA/MISSION TERRACE REPLACEMENT ARM (WOOD HUBS) Installation Instructions

Video: <https://vimeo.com/964862566>

Questions? 800.919.9464

## REPLACEMENT ARM



Hardware Provided: Copper Wire

## TOOLS NEEDED



PHILLIPS  
SCREWDRIVER



SNUB NOSE  
PLIERS



WIRE CUTTERS



ADJUSTABLE  
CRESCENT  
WRENCH



HAMMER

## INSTRUCTIONS

### 1 Close and Remove the Umbrella

- Close the umbrella.
- Remove the umbrella from the base
- Lay the umbrella on its side on a table or on the ground.



### 2 Remove Wind Vent and Canopy

- Unfasten the straps attaching the wind vent to the canopy in the area around the broken arm, and pull the wind vent out of the way, to expose the frame.



- Remove the screws attaching the canopy to the frame.
- Remove the screws attaching the metal L-brackets to the fabric at the ends of the arms (only in the area where the arm will be replaced).





### 3 Remove the Broken Arm

- Remove the carriage bolt holding the long and short arms together.
- Remove the elbow covers from the arms that will be replaced, by removing the two Phillips head screws that hold them in place. Take note of the orientation of the elbow cover on the arm.



### 4 Cut the Copper Wire

- If replacing a long arm, cut the copper wire in the upper hub in several places to remove it completely from all the arms.
- If replacing a short arm, cut the copper wire in the lower hub.



### 5 Attach the New Arm

- Replace the damaged arm with the new one.
- Attach the new arm to the corresponding short arm with the carriage bolt.



### 6 Rewire the Arms

- Thread the wire through the holes in the ends of each of the arms before setting the arms back in the hub.
- Position the ends of the arms into the teeth of the hub, ensuring the wire lays in the horizontal groove.





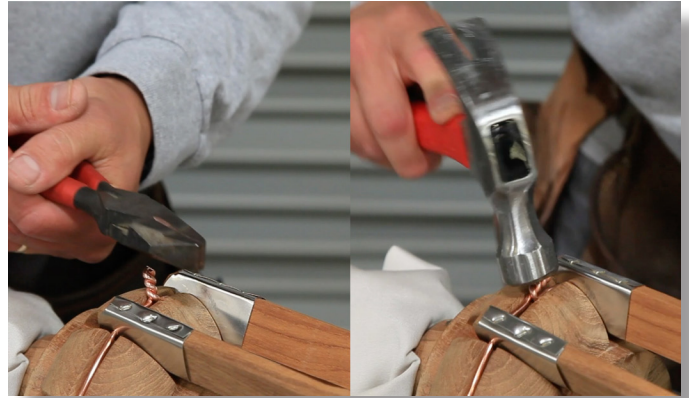


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- Snug the wire through the arm ends and twist the wires together.
  - Cut off the excess wire, leaving approximately a one-inch tail.
  - Tuck the wire tail over to one side.
- 



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## Reattach the Canopy and Wind Vent

- Reattach the areas of the canopy that were removed using the screws and L-brackets.
- 



- Reattach the fabric straps from the main canopy to the wind vent.
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## Reattach the Elbow Cover

- Open the umbrella
  - Reattach the elbow cover, keeping the original orientation of the elbow cover on the arm.
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