

Instructions for Replacing a Rib

WARNING: unplug any electrical appliance before attempting any repair.

STEP 1

Remove the fabric cover from the frame. Lay the umbrella on it side over a workbench or table, with the damaged rib facing upwards.

STEP 2

Locate and remove one (1) hub bolt on each side of the damaged rib from the upper hub. Insert a screwdriver between the two sections of the upper hub and pry open the hub enough to remove only the damaged rib and the rib pin from the hub. Note: it may be necessary to loosen further bolts in order to pry open the hub.

STEP 3

Separate the damaged rib from the return arm by removing the two screws on the rib connector.

STEP 4

Pry open the two sections of the hub and insert the rib w/rib pin. Make sure the rib pin rests in the slot before closing the upper hub. Re-tighten all the bolts on the hub.

STEP 5

Attach the new rib to the return arm at the rib connector using the two screws.

STEP 6

Place the umbrella in an upright position. Now, fully open and close the umbrella to test the ribs. If satisfied, place the fabric cover on the umbrella frame. You have successfully completed the repair.

For further assistance contact our Tech/Service department @ Wanda Technology