

### **Instructions for replacing a rib in your Galtech round umbrella:**

Your umbrella uses wires to hold the ends of the ribs to plastic rings called "hubs" attached to the main pole. Fixing a rib requires you to remove all the ribs from both hubs and then put them all back with the new rib(s) in place of the broken one(s).

#### **Recommended Tools:**

flat blade screwdriver

Vice-Grip type locking pliers

wire cutter strong enough to cut 2 strands of 17 Ga. (.054") stainless steel wire at the same time

knife with a short blade or a wire insulation stripping tool

small hammer

#### **Procedure:**

Remove the ribs from the umbrella by untwisting or cutting the wires that hold them on.

Lay out the ribs beside each other in a neat row with all the tops on the same side.

Insert new attachment wires through the holes in the ribs.

Line up the grooves in the hubs with the wires in the ribs and then roll the ribs on as if you were rolling a carpet.

Twist the wires together to finish the job.