

# **Corner Brace Replacement Procedure**

### **TOOLS REQUIRED**

Cordless drill

3/8" & 3/16" metal drill bits

Rivet gun

#### Photo #1

Open the Sport Shelter up in a dry work area. Identify and expose the broken "corner brace" as shown in photo #1.

#### Photo #2

Using a drill with a 3/8" sharp metal drill bit; drill the rivet head off that is holding the broken brace onto the frame. Remove the 2 rivets and the broken corner brace like in photo #2. **Be careful not to damage the aluminium tube.** 

#### Photo #3

The replacement parts include: 1 corner brace, 2 washers, 2 rivets (one male and one female).

## Photo #4

Take the replacement and place it in the right orientation to the other corner braces, as shown in photo #4.

## Photo #5

Using a 3/16" drill bit; drill the hole in the aluminium tube through both sides as shown in picture #5. **BE SURE NOT TO "CATCH ANY FABRIC IN THE DRILL BIT!** Do both sides.

#### Photo #6

Take the female side of the rivet and place it through the underside of the brace and place the washer over the rivet, as shown in picture #6. Insert the female rivet through the bottom hole of the aluminium tube. The female rivet does not go all the way through, but you will see it from the top.

## Photo #7

Take the male side of the rivet and place it through the top hole and into the female side of the rivet as shown in photo #7. Be sure to squeeze the two rivets sides together with your fingers, to firmly seat it.

#### Photo #8

Using a rivet gun, place the gun over the rivet end and squeeze it to secure the male and female rivet together.



