



Technical Bulletin 073014

Subject: Modification/reposition of Oetiker clamp holding cutaway housings.

Repair Technician: Senior or Master Rigger

Materials/Tools Needed: 1/2" X 2" shrink wrap; end clamp pliers or equivalent

Background: There have been a few isolated instances wherein one of the cutaway cables may be pulled loose from the Oetiker dual clamp at the chest strap. This is not a safety concern as the cutaway system will still work as designed. It is necessary to perform this upgrade to any Icon that has experienced a dislodged housing.

Repair Procedure:



Photo #1 shows the housings and old position of the heat shrink removed from the Oetiker clamp.

Procedure: Remove cutaway cables. Cut old heat shrink from the two (2) cutaway housings.



Photo #2 shows the 2 inch long, 1/2" diameter heat shrink installed with the ends of the housings completely covered.

Procedure: Position the heat shrink over the two (2) housings as shown with the housings slightly recessed, and activate the heat shrink with a heat gun so the cutaway cables will still side freely, but the housing ferrules will be completely covered.



Photo #3 shows the completed procedure inserted back thru the slot in the chest strap.

Procedure: After heat shrinking the cover, insert the assembly back thru the chest strap as shown.



Photo #4 shows the completed modification with the new position of the heat shrink and the Oetiker clamp.

Procedure: Gently spread apart the Oetiker clamp at its center to accept the modified cutaway housing assembly and position it as shown. The end of the housings should protrude approximately 1/4" past the Oetiker clamp (past the covered ferrules). Using an end nipper style of pliers with blunt edges, clamp the center of the Oetiker clamp until snug. Do not over stress or cut the clamp when compressing it. **HINT:** If a blunt edge tool is not readily available, you may use a regular end nipper as long as you protect the jaws from cutting thru the Oetiker clamp. A heavy piece of webbing can be used to cover the Oetiker clamp to protect it while clamping.