



A Furukawa Company

Recommendation for Accessing OFS MiniCord® Optical Cable

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1. General

1.1 This document describes the in field outer jacket removal process for the OFS LGMC pre-terminated quad fiber optical cables designed without ripcords.

2. Tools Required

- Jonard JIC 4366 Optical Fiber Cable Sheath Stripper and Ring tool
- Splicer's Scissors
- Side Cutters

Photo 1 – Tools Required



3. Jacket Removal Process

3.1 Utilizing the Jonard cable sheath stripper ring cut the cable outer jacket at the desired strip to location. Once the outer jacket has been ring cut flex the outer jacket until the two sides separate. Use caution when ring cutting the cable as to not damage any of the internal MiniCord® subunits. **See Photos # 2 and # 3**

Photo 2

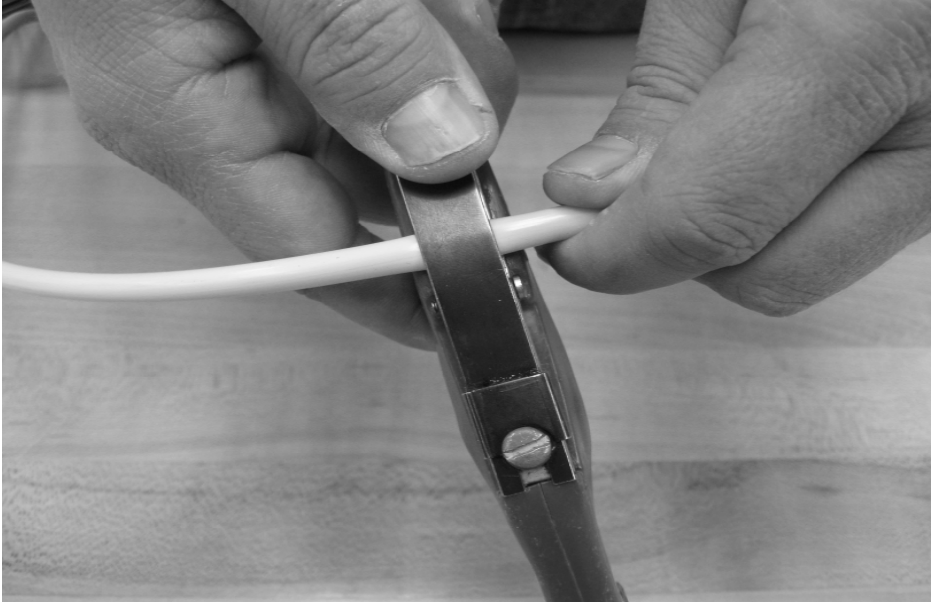


Photo 3



3.2 Utilizing the side cutters cut a notch in the heat shrink on the end that requires cable jacket removal. Once the heat shrink has been notched you can split the heat shrink by hand and remove it from the outer jacket transition point. Use caution when notching the heat shrink as to not damage any of the MiniCord® subunits. **See Photos # 4 and # 5**

Photo 4

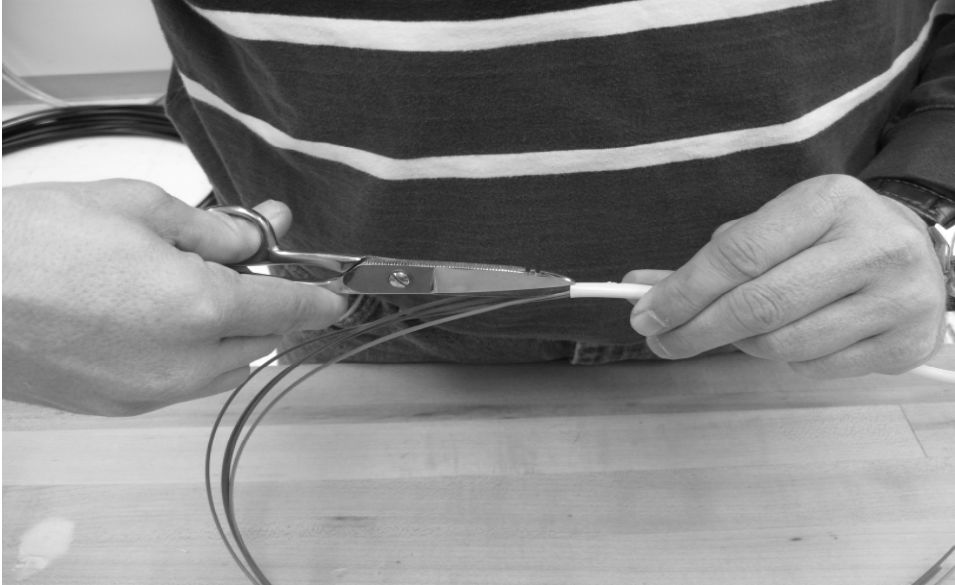


Photo 5



3.3 With the splicer's scissors cut a small notch in the cable jacket. **See Photo # 6**

Photo 6



3.4 Insert the Jonard JIC 4366 Cable Sheath Stripper into the notch and pull the tool laterally to the original ring cut location performed in section 3.1. **See Photos # 7 and # 8**

Photo 7

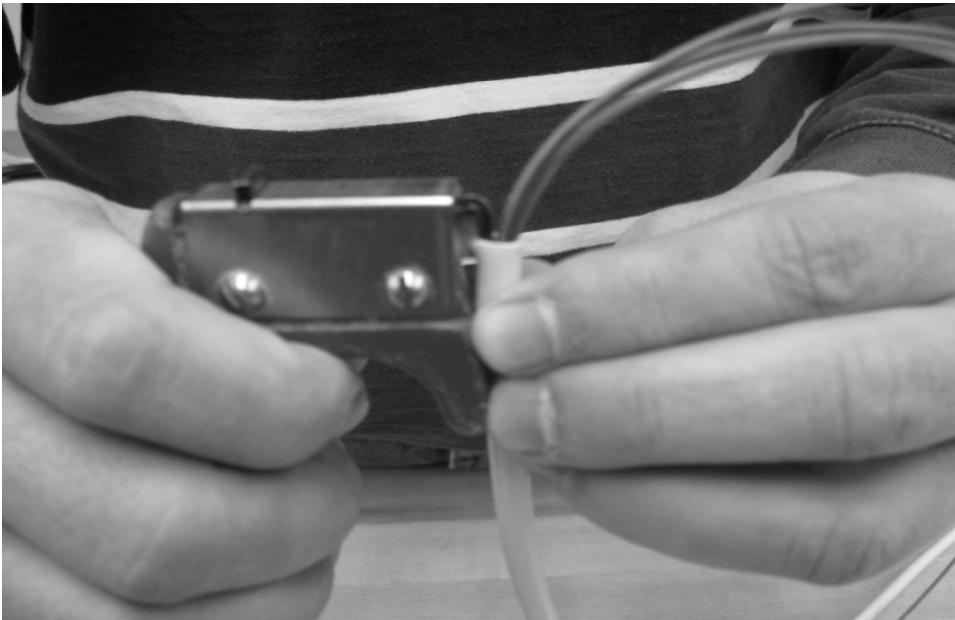


Photo 8

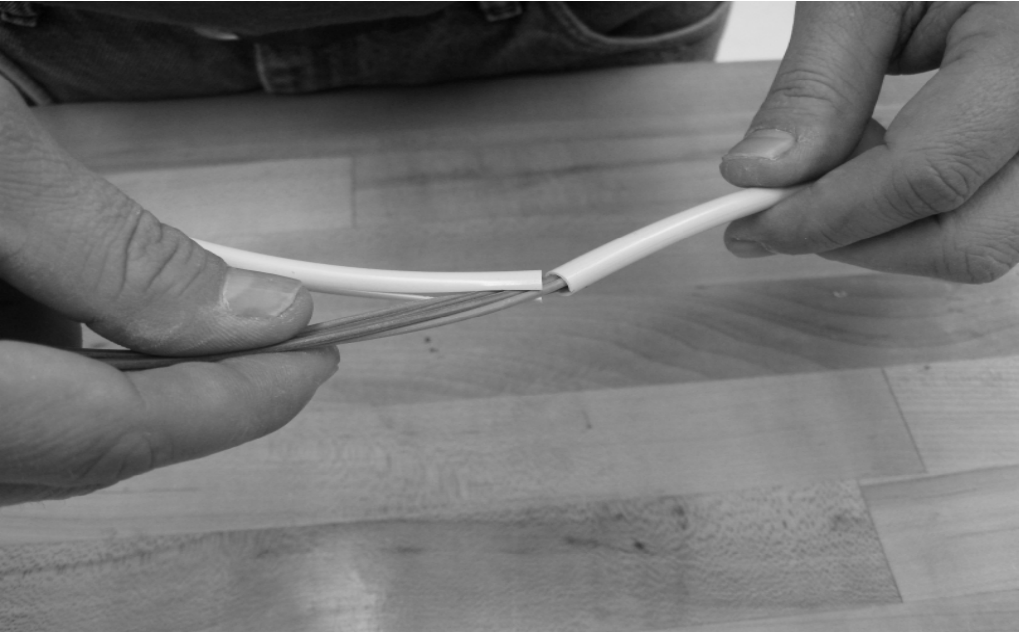


3.5 Pull the MiniCord® subunits through the slit created by the cable sheath stripper to the ring cut location. Use caution when pulling the MiniCord® subunits through the slit as to not damage the fibers. **See Photo # 9 and # 10**

Photo 9



Photo 10



3.6 The MiniCord® subunits can now be separated for distribution within varying network bay locations without exceeding minimum bend diameter requirements.

If you have any questions or need additional information, please contact OFS at 888-FIBER-HELP (888-342-3743).