

## OUTSIDE PLANT FIBER OPTIC CABLE 1-12F UNILITE CABLE, DIELECTRIC OR ARMORED STRIPPING PROCEDURE



Unilite Dielectric  
OPD012



Unilite Armored  
OPA012

**Tools Required:** Large Blue Coax Strippers (Ideal 45-164), Kevlar scissors, Flat Blade Screwdriver

1. Using a Coax Stripper with a cable diameter range of 1/4" to 9/16" (6.4mm to 14.3mm) is **required** as it will enable easy and safe buffer tube access. This tool, or equivalent is readily available from major distributors.

2. Insert the open cable end into the tool cutting assembly. Set the side cutting blade depth precisely as shown in **Figure 1**. The cutting blade should be set just above the yarn surrounding the optical buffer tube. Tighten the set screw securely.

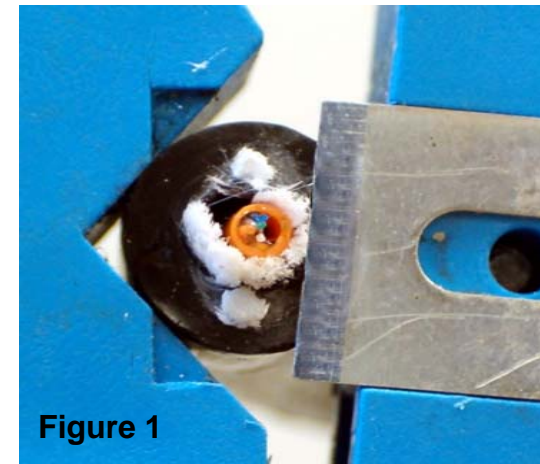


Figure 1

3. The amount of buffer tube required is specified in the installation procedures of your optical hardware. Reference these instructions prior to cutting the cable. Position the tool with the cutting blade at the distance from the cable end that will strip off the cable jacket and expose the required length of optical buffer tube. See **Figure 2**.

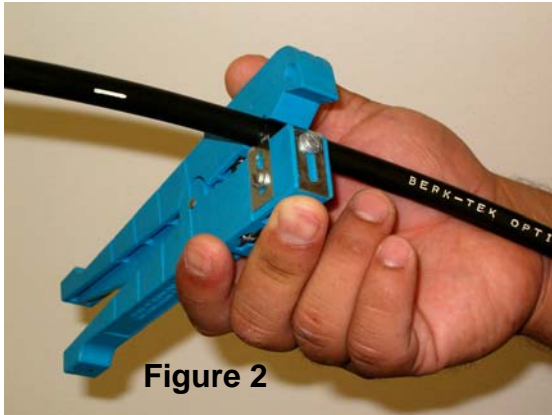


Figure 2

4. While rotating cable stripper, apply steady compression on tool head until cable sheath bottoms out with the tool body. See **Figure 3**.

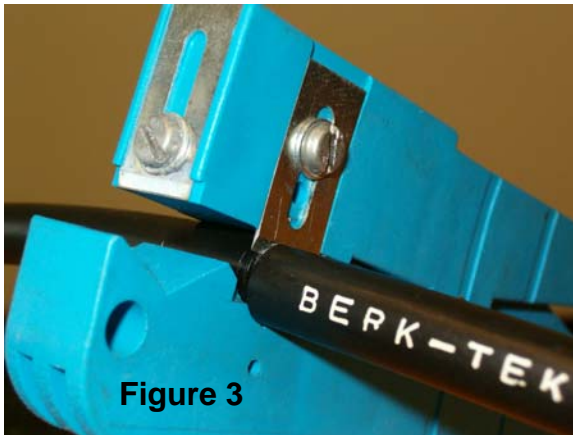


Figure 3

5. Remove cable sheath to expose the buffer tube. If needed, use a pair of scissors to carefully cut any remaining strength yarns that restrict pulling the sheath off. See **Figure 4**.

CAUTION: Particular care must be taken to ensure the optical fiber buffer tube is not nicked or cut when severing the strength yarns. Failure to do so may result in cut optical fibers.

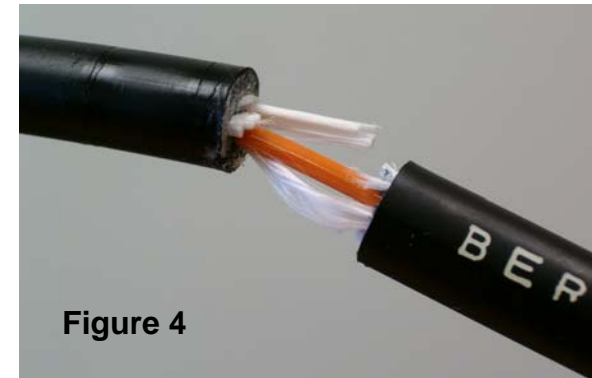


Figure 4

6. The optical fibers can now be readily accessed per normal industry procedures.