

UV Tight Buffer Removal

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1. Method for Stripping UV Tight Buffer Fiber

1.1 This document describes the process for removing the UV rated 900 um jacket from OFS fiber.

1.2 OFS recommends that either a pair of Ripley/Miller¹ strippers or a thermal stripper be utilized to remove the UV rated 900 um tight buffer jacket from the optical fiber (**Figure 1**). Both methods are presently used by the OFS Connectivity manufacturing plant with great success.

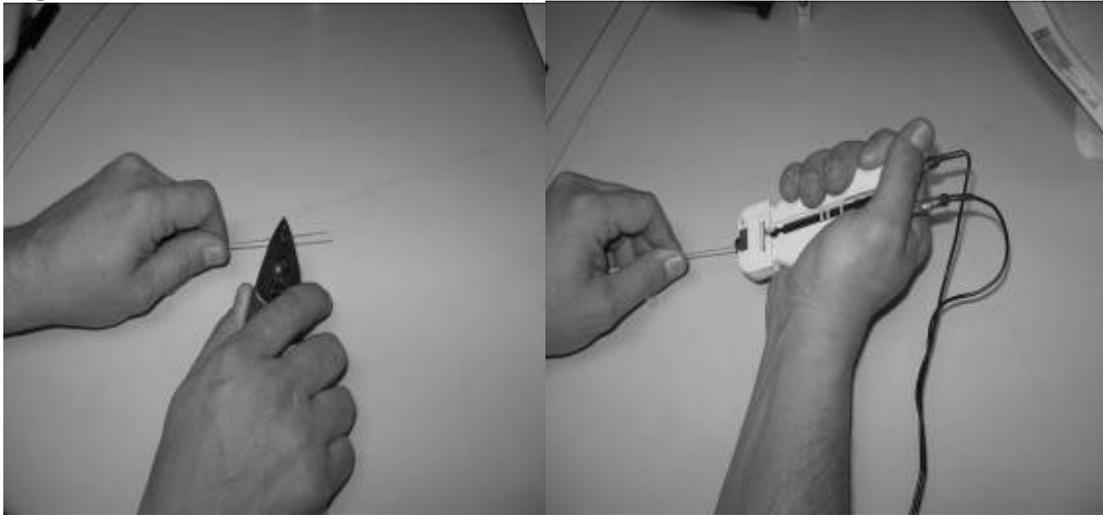
Figure 1



¹ Ripley and Miller are registered trademarks of Capewell Components Company LLC, Cromwell, CT.

1.3 The UV rated 900 um fiber should be placed into the stripper. Apply pressure to the stripper handles to clamp down on the fiber (**Figure 2**).

Figure 2



1.4 Gently remove the outer jacket from UV rated 900 um fiber by pulling on the stripper until the jacket is removed. Depending on the level of coupling between the UV jacket and the 250 um fiber, it might be necessary to remove short lengths of jacket. Due to varying applications, differing lengths of jacket removal might be necessary. Only attempt to remove a maximum of 30 to 40 mm of UV rated 900 um jacket at one time. If additional bare fiber needs to be exposed repeat sections 1.3 and 1.4.

Note: Both methods will remove both the UV rated 900 um jacket and the 250 um fiber color coating region.

For additional information please contact your sales representative. You can also visit our website at www.ofsoptics.com or call 1-888-FIBER-HELP (1-888-342-3743) from inside the USA or 1-770-798-5555 from outside the USA.

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