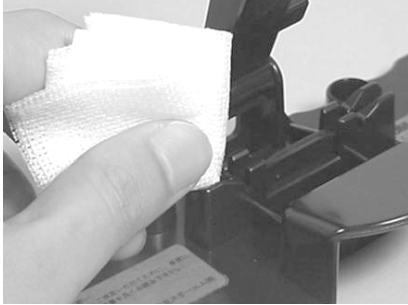




## Instructions

### Fibrlok™ 250µm Fiber Splice 2540G

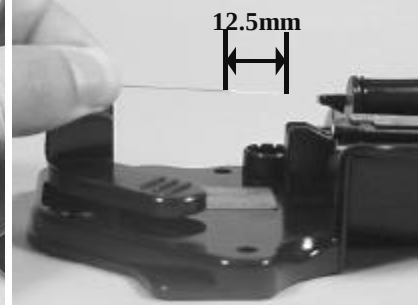
**⚠ CAUTION:** The gel inside the splice may cause minimal eye irritation. Avoid eye contact. Wash hands before eating or smoking. Carefully follow safety, health and environmental information given the product label or the MSDS sheet for the 2540G Fibrlok Splice.



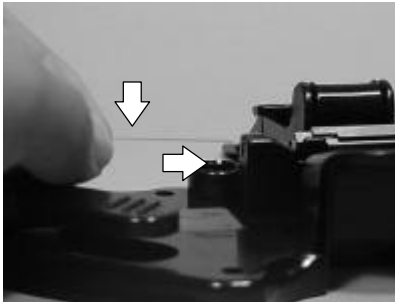
1. Clean both edges of the area where the splice is set in the tool with a lint free wipe and alcohol.



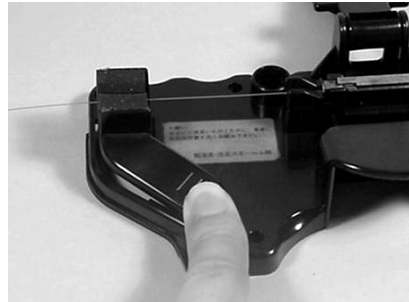
2. Put Fibrlok splice in the tool with the Fibrlok cap up. Strip 30–40mm of fiber buffer and clean the fiber with lint free wipe and alcohol.



3. Use the cleaver to cut the fiber to a length of 12-13mm. Put the fiber into the fiber guide in the tool.

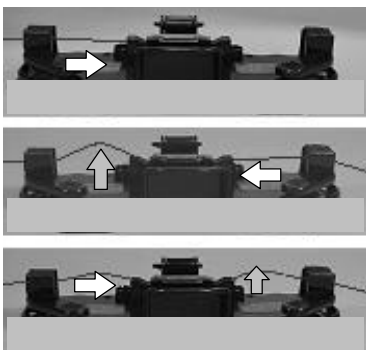


4. Insert the fiber into the splice until it stops.



5. Press arm down and place fiber into open foam holder. Release arm so that the foam holder retains the fiber.

6. Repeat steps 1 through 4 for the second fiber.



7. Hold down the arm where the second fiber will be inserted. Insert the second fiber until the first fiber bows as shown. Release the arm and push the first fiber to equalize the fiber bows as shown.



8. Press lever down to actuate splice. Remove the fiber from the foam holders first. Then remove the Fibrlok splice by pulling at the center of the splice

# Fibrlok™ 250µm Fiber Splice 2540G

 **CAUTION:** Safety glasses should be worn while working around optical fibers. Do not view fiber ends if they are illuminated with a laser. Carefully follow safety, health and environmental information on the label or MSDS for isopropyl alcohol. Store use and dispose of isopropyl alcohol per your company policy.

## Hand-held Installation



The Fibrlok splice can be installed without a work surface because the actuation tool can be held in one hand and actuated with the other.



## 3M™ Fibrlok™ Splice Kit 2559-C Contents

|         |                                                   |
|---------|---------------------------------------------------|
| 2504G   | Fibrlok 250um Assembly Tool                       |
| 6365-ST | Stripping Tool                                    |
| 6365-KS | Kevlar Snips                                      |
| 2540G   | Fibrlok 250um (5/pkg)                             |
| 2529    | Fibrlok II Universal Optical Fiber Splice (6/pkg) |
| 2501    | Fibrlok II Assembly Tool                          |
| 2539    | Fibrlok II Splice/ Holder (2/ea.)                 |
| 2534    | Fiber Cleaver ( not included in 2559 Kit)         |
|         | Cleaning Alcohol Bottle                           |
|         | Lint-free Cloths (100/pkg)                        |

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