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## OFS Ribbonizer Kit and Instructions for Ribbonizing Loose Tube and Rollable Ribbon Cables



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### 1. Ribbonizer Kit Parts List

Item	Part #	Description	Quantity
	74795A74	Loctite® Instant-Bonding Adhesive, #4861	1
	14316	12 Fiber Assy, Disposable Ribbonizer	50
	H-1241	Pen	1
	N/A	Ruler	1



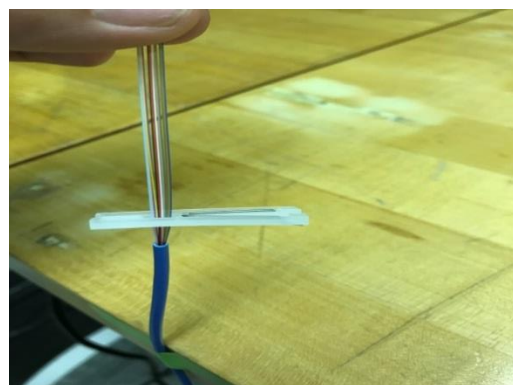
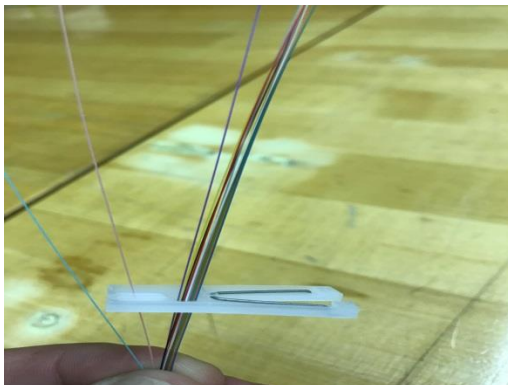
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Item	Part #	Description	Quantity
	N/A	Instruction Sheet	1
	3621A13	Cutters	1

## 2. Ribbonizing OFS Loose Tube Cable

2.1 Remove at least 90 mm of buffer tube from the fibers. Place the loose fibers into a ribbonizing clip using the standard color code as shown in the following table.

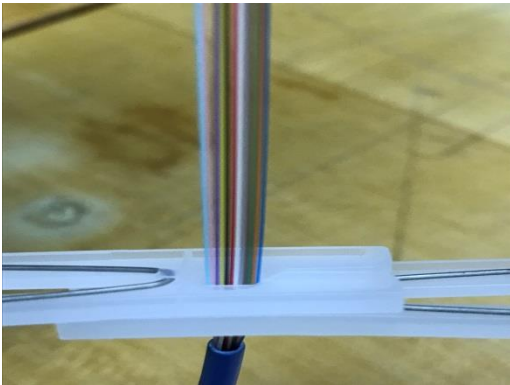
Fiber No.	Color	Fiber No.	Color	Fiber No.	Color
1	Blue	5	Slate	9	Yellow
2	Orange	6	White	10	Violet
3	Green	7	Red	11	Rose
4	Brown	8	Black	12	Aqua





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**2.2** Apply a second ribbonizing clip adjacent to the first and facing in the opposite direction. Confirm that all the fibers are still in the correct order. Add adhesive in the adhesive pocket of the top clip. Slide the top clip over the fibers to apply the adhesive. The bottom clip stays in place.





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- 2.3 Allow the adhesive to dry approximately one minute. Remove the bottom clip and save it for future use. Trim the ribbon behind the top clip and discard the clip.



- 2.4 The ribbonized fibers are now ready for mass fusion splicing. Proceed with thermal stripping, cleaving, and fusion splicing as described in the ribbon splicer user's manual.

### 3. Ribbonizing OFS Rollable Ribbon

- 3.1 Note:** *OFS Rollable Ribbon does not have to be ribbonized prior to mass fusion splicing. These instructions are provided as an option for technicians that prefer to work with a continuous ribbon matrix or to repair the ribbon if splitting has occurred during splicing operations.*

- 3.2 Measure and mark the ribbon at 70 mm.



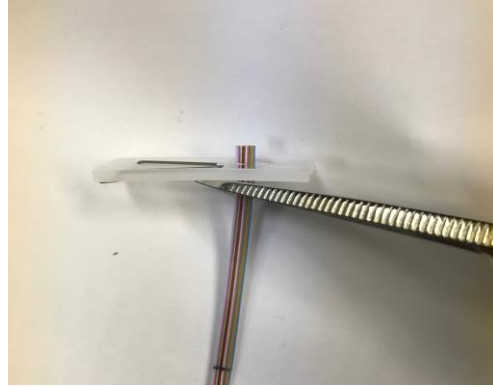
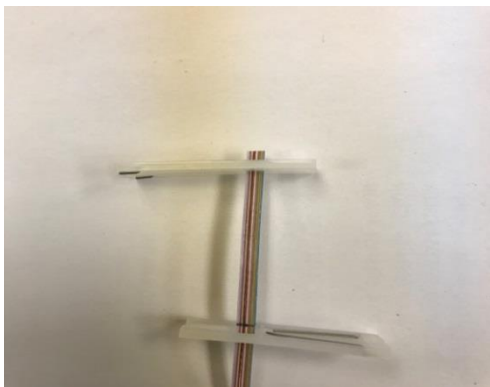


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**3.3** Apply two 12 fiber ribbonizing clips to the Rollable Ribbon. Place one clip facing to the right and one clip facing to the left. The clip on the top is used to apply the adhesive and clip on the bottom is used to keep the fibers in position. Place adhesive into the adhesive pocket of the top clip making sure to get adhesive in both sides of the pocket. Slide the top clip along the ribbon to apply the adhesive.



**3.4** Allow the adhesive to dry for approximately one minute. Remove the bottom clip and save it for future use. Trim the ribbon behind the top clip and discard the clip.





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**3.5** The ribbonized fibers are now ready for mass fusion splicing. Proceed with thermal stripping, cleaving, and fusion splicing as described in the ribbon splicer user's manual. Also refer to IP-089, *Fusion Splicing Recommendations for OFS Rollable Ribbon Using the Fitel S123 M12 Fusion Splicer*, for further instructions regarding OFS rollable ribbons.

***For additional information please contact your sales representative. You can also visit our website at [www.ofsoptics.com](http://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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