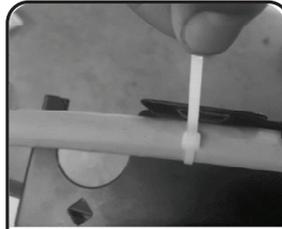


# RSC Instructions



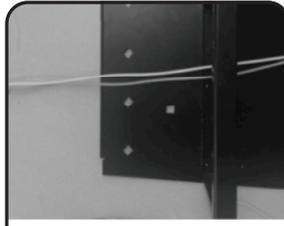
**1** Prep fiber cable and secure to lance tab at back of the enclosure. Sub unit length will vary depending on module position and enclosure used. The following are length recommendations only and may vary depending on fiber entry point to enclosure.



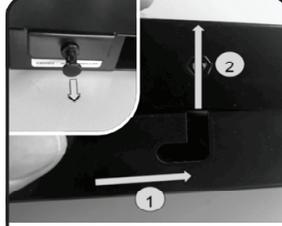
**2** The RIC3-E-72-01 will start in "A" slot (far right when looking from the back) with a length of 30 inches from jacket lance point to fusion point. Length will decrease 1 inch with each cartridge to the left.



**3** RIC3-E-24,36 and 48 will start in "A" and "B" slot (far right when looking from the back) with a length of 30 inches from jacket lance point to fusion point for first two cassettes. Length will decrease 4 inches with each set of cartridges to the left



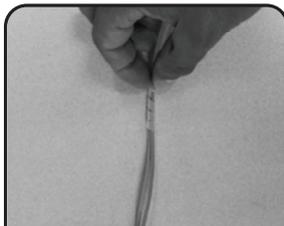
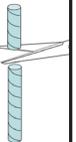
**4** Pull fiber sub units through to front of enclosure tray (cassette will be front loaded into the enclosure tray when completed.)



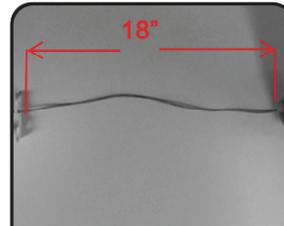
**5** Pull the release tab in the back of the cassette. Then slide the cassette cover backwards and lift it off as shown.



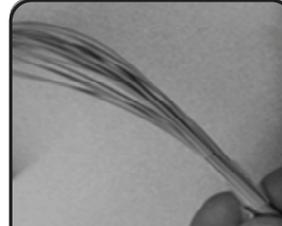
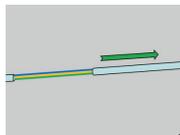
**6** Cut three sections from spiral wrap ½ inches each.



**7** Place remaining long section of spiral wrap over 1 or 2 sub-tubes (dependent on fiber capacity of module 12 or 24)

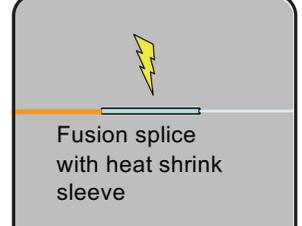


**8** Remove 18 inches of cable jacket or sub-tube from fiber.



**9** Uncoil pigtail from inside splice cassette and cut to 24 inches.

Slide Fusion splice heat shrink sleeves over fiber.



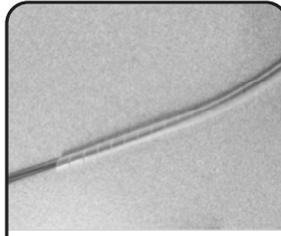
**Fusion splice with heat shrink sleeve**

**10** Following recommended instructions for fusion splice unit being used, Splice the pigtail to the incoming fiber.

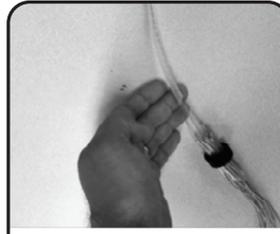
# RSC Instructions



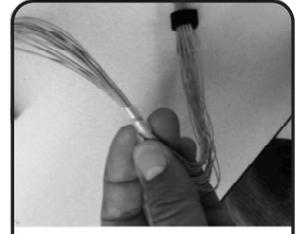
**11** Gently place fused fiber sleeves in a cylindrical bundle. Secure with Velcro tie.



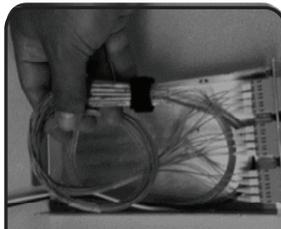
**12** Gently slide spiral wrap from step 7 down exposed fiber on distribution fiber side of splices.



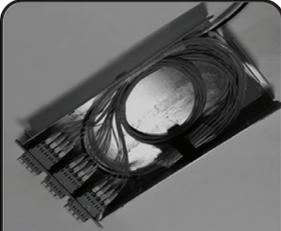
**13** Leave approximately 2 inches of exposed fiber from fusion sleeves.



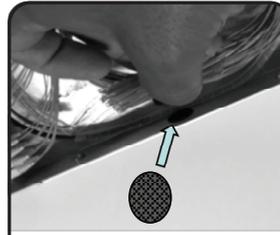
**14** Place two 1/2 inch sections of spiral wrap on 900 micron pigtails to help manage fibers.



**15** Carefully coil cable into the Cassette as shown (coil should rest under pigtail at bulkhead)

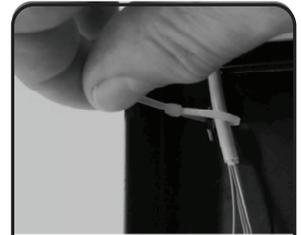


**16** Fiber loops should sit on bottom of the cassette as shown above.



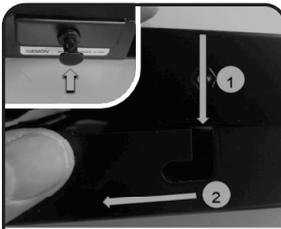
**17** Place Velcro dot on side of cassette to lock Velcro wrapped splice sleeves.

If using ribbon version, Velcro Can be used to organize storage loop and then attached to Velcro dot.

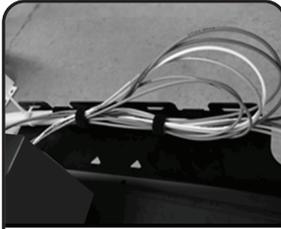


**18** Secure the incoming cable to the floor of the cassette with provided tie wrap utilizing the lances as shown.

Use caution when tightening tie wrap to avoid damaging fiber.

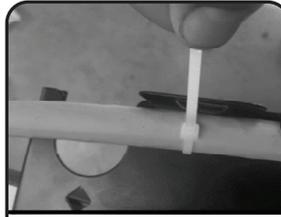
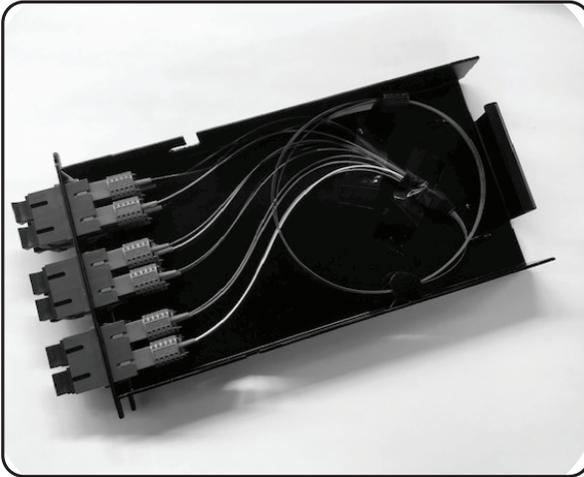


**19** Place cassette cover onto cassette as shown above (be sure all fiber is clear and not pinched between the cover.) Push the lock tab in to secure the cover. Finally slide the cassette back into the front of the enclosure tray.



**20** A storage loop secured to the RIC enclosure allows the splice cassette to be removed from the front and opened for access. Securing Velcro should be released prior to cassette removal.

# RSC Ribbon Instructions



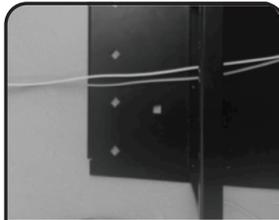
**1** Prep fiber cable and secure to lance tab at back of the enclosure. Sub unit length will vary depending on module position and enclosure used. The following are length recommendations only and may vary depending on fiber entry point to enclosure.



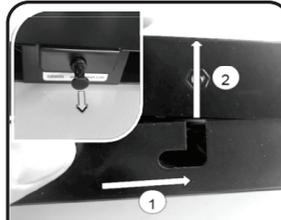
**2** The RIC3-E-72-01 will start in "A" slot (far right when looking from the back) with a length of 30 inches from jacket lance point to fusion point. Length will decrease 1 inch with each cartridge to the left.



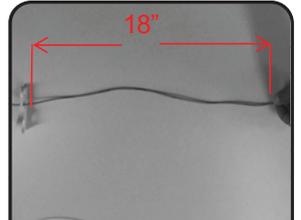
**3** RIC3-E-24,36 and 48 will start in "A" and "B" slot (far right when looking from the back) with a length of 30 inches from jacket lance point to fusion point for first two cassettes. Length will decrease 4 inches with each set of cartridges to the left.



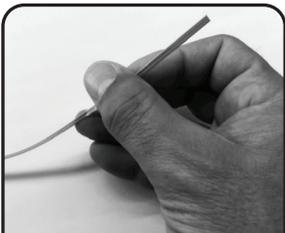
**4** Pull fiber sub-units, cable, furcation tubes through to front of enclosure tray (cassette will be front loaded into the enclosure tray when completed.)



**5** Pull the release tab in the back of the cassette. Then slide the cassette cover backwards and lift it off as shown.

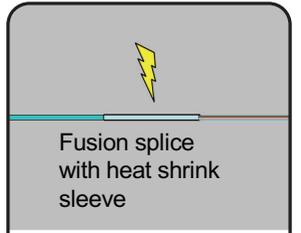
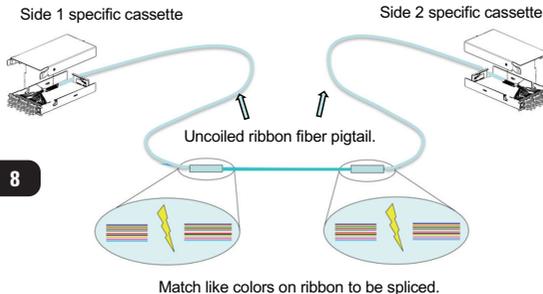


**6** Remove 18 inches of cable jacket or sub-tube from fiber. If using furcation tubing leave 18 inches of bare ribbon.



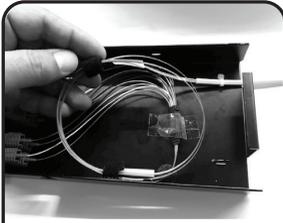
**7** Uncoil pigtail from inside splice cassette and cut to 24 inches.

## Ribbon Splicing color code guide

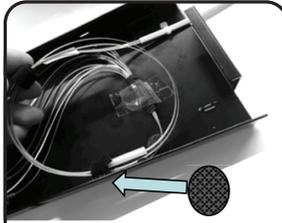


**9** Following recommended instructions for fusion splice unit being used, Splice the pigtail to the incoming fiber.

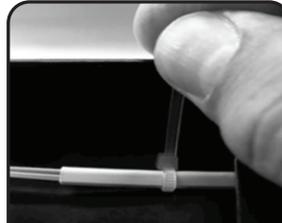
# RSC Ribbon Instructions



**10** Carefully coil fiber with splice into the Cassette as shown (coil should rest on top of coiled ribbon)

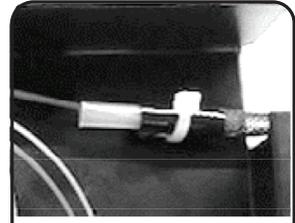


**11** Place Velcro dot on side of cassette. Velcro can be used to organize storage loop and then attached to Velcro dot.



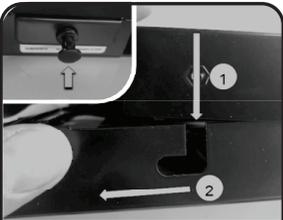
**12a** Secure the incoming cable or sub unit tube to the floor of the cassette with provided tie wrap utilizing the lances as shown.

Use caution when tightening tie wrap to avoid damaging fiber.



**12b** If using furcated ribbon secure the incoming furcation tubing with provided tie wrap utilizing the lances as shown.

Use caution when tightening tie wrap to avoid damaging fiber.



**13** Place cassette cover onto cassette as shown above (be sure all fiber is clear and not pinched between the cover.) Push the lock tab in to secure the cover. Finally slide the cassette back into the front of the enclosure tray.



**14** A storage loop secured to the RIC enclosure allows the splice cassette to be removed from the front and opened for access. Securing Velcro should be released prior to cassette removal.

## To assist safe installations, comply with the following:

- A. Use caution when installing or modifying telecommunications circuits.
- B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
- C. Never install this device in a wet location.
- D. Never install wiring during a lightning storm.

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