1. With the rear release latch depressed lift the rear of the cover upwards.
2. Pull the cover back and away from the Cassette.

If using the 24 fiber version of the splice cassette it will be necessary to remove the top level splice sleeve holder. Pull it up and it will detach from the bottom splice sleeve holder.

A storage loop of fiber is stored in the management tray as shown. Uncoil the loop and determine length needed to reach splicer.

If more slack is necessary from the ribbon pigtail to reach the fusion splicer the separation tray can be removed allowing for more slack to be uncoiled. Exit the slack through the tray exit points and replace the tray. Ensure no fiber is caught in between base and tray.

To remove the top cover press the rear release latch in as shown.
Dress the distribution fiber that the cassette will be spliced too into the fiber guides and determine where the end of the fiber will land in the splice chip after spliced. Roughly 20 inches (51 cm) from the jacket is in the loop and should end at the chip as shown.

Redress into the fiber guides coiling as shown, the splice sleeve should be placed into splice sleeve holder as shown.

Uncoil both the splice cassette fiber coil and the distribution fiber coil to provide slack to perform fusion slice. Place splice sleeve on the splice cassette fiber.

Follow fusion splicing instructions applicable to the splicer being used splice the fiber.

If the 24 fiber version is being used place the upper splice sleeve holder into place and secure the splice sleeve.

Match like colors on ribbon to be spliced
Lightverse Ribbon Splice Cassette Instructions

Round Ribbon jacket or tubing can be attached to the round tie down as shown. Do not over tighten tie wraps to avoid damage to fiber.

Small sections of Velcro can be used to help dress the coils as shown.

Flat Ribbon jacket or tubing can be attached to the flat tie down as shown. Do not over tighten tie wraps to avoid damage to fiber.

Carefully place the cover back in place on the cassette. Be sure to not pinch fiber between the cassette and the cover as snapping into place. Follow instructions from Lightverse enclosures and panels to install the cassette.

Alternative coiling method:

To remove the top cover press the rear release latch in as shown.

1. With the rear release latch depressed lift the rear of the cover upwards.
2. Pull the cover back and away from the Cassette.
Place Velcro dots on the side walls of the cassette.

Carefully coil the spliced fiber as shown and secure the coil with Velcro and secure to the Velcro dots on the side wall.

Uncoat both the splice cassette fiber coil and the distribution fiber coil to provide slack to perform fusion slice. Place splice sleeve on the splice cassette fiber.

Follow fusion splicing instructions applicable to the splicer being used to splice the fiber.

Match like colors on ribbon to be spliced

Flat Ribbon jacket or tubing can be attached to the flat tie down as shown. Do not over tighten tie wraps to avoid damage to fiber.

As an alternate termination method, the tray can be removed, and the spliced fiber can be coiled directly in the splice cassette. This provides a more simplified routing of the fiber.

As an alternate termination method, the tray can be removed, and the spliced fiber can be coiled directly in the splice cassette. This provides a more simplified routing of the fiber.

Ribbon Splicing color code guide

Side 1 specific cassette

Side 2 specific cassette

Uncoiled ribbon fiber pigtail.

Match like colors on ribbon to be spliced

Follow fusion splicing instructions applicable to the splicer being used to splice the fiber.

Flat Ribbon jacket or tubing can be attached to the flat tie down as shown. Do not over tighten tie wraps to avoid damage to fiber.
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.

Lors de l'installation, respectez les consignes de sécurité suivantes:

A. Utiliser avec prudence lors de l'installation ou de la modification circuits de télécommunications.
B. Ne jamais toucher les bornes de fil métallique non isolés sauf si le circuit a été débranché.
C. Ne jamais installer cet appareil dans un endroit humide.
D. Ne jamais installer pendant un orage.

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