



Installation Instructions - Fiber Lab 800 and 1600

Caution: The plastic in these products is tapped to secure the screws used to retain the front panel, the flange mounted connector sleeves, and the spool security screw.

SOFTLY TIGHTEN SCREWS - DO NOT OVER TORQUE!

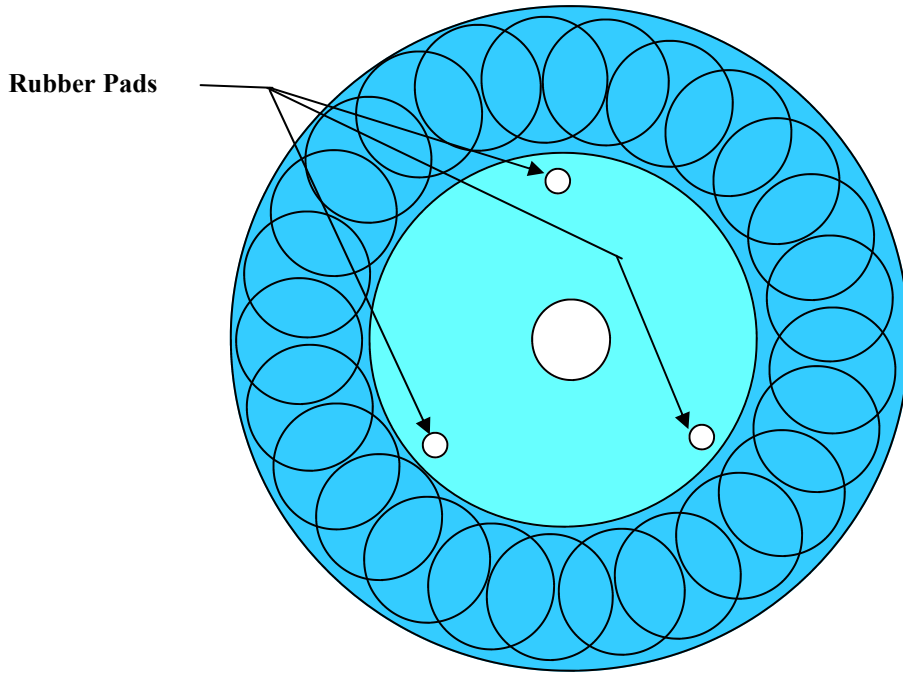
After you lift the canisters from the shipping box, carefully remove the wrapping and inspect the product. The Fiber Lab 800 houses one Corning “single width” spool. The Fiber Lab 800XT houses one OFS “single width gray” spool. The Fiber Lab 1600 houses one Corning “double width” spool. To install a spool in either unit, please do the following:

- 1) If installed, remove the door screw (s) from the underside of the front of the canister. These screws hold the front panel in place, so please secure the front panel by holding onto the adapters as the screw (s) are being removed.
- 2) If installed, remove the four screws from the right side (rear, top, front and bottom) of the canister. These screws hold the spool in place and prevent it from rotating.
- 3) Position 3 each of the self adhesive rubber pads as shown on the reference drawing on page 2. These are intended to cushion the reel and provide for a more snug fit.
- 4) Align the spool with the unit opening so that the start fiber flange is on the right (looking at the front of the unit). The spool side with the flat flange and bumpers will be on the left side.
- 5) Place the spool in the unit with appropriate lead length remaining to attach the connectors to the front panel adapters.
- 6) Install the four screws in the right side and adjust the spool until the screws each engage one of the outermost holes in the plastic flange.
- 7) Attach the connectors to the front panel adapters and replace the front panel and front panel screw (s). (The front panel is installed by inserting the top of the panel into the groove at the top of the canister opening and then sliding the bottom of the front panel into the opening. Please be careful to dress the fiber spool lead length so that a minimum 3 inch bend radius is observed when the front panel is replaced).
- 8) The front panel adapters can be removed by removing the flange screws and carefully removing the adapter from its opening. This can be done to clean connectors and adapters without removing the front panel.
- 9) Use the supplied box on the front panel to position a label that describes the contents.

The Fiber Lab 800, XT and/or Fiber Lab 1600 is now ready to be used. They should provide many years of service with your fiber in a safe, secure, rugged and very flexible environment.

THANK YOU!

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Fiber Lab 800 or 1600 spool - side view
(Install Rubber Pads inside the outer ring, but on the side opposite from start fiber flange.)