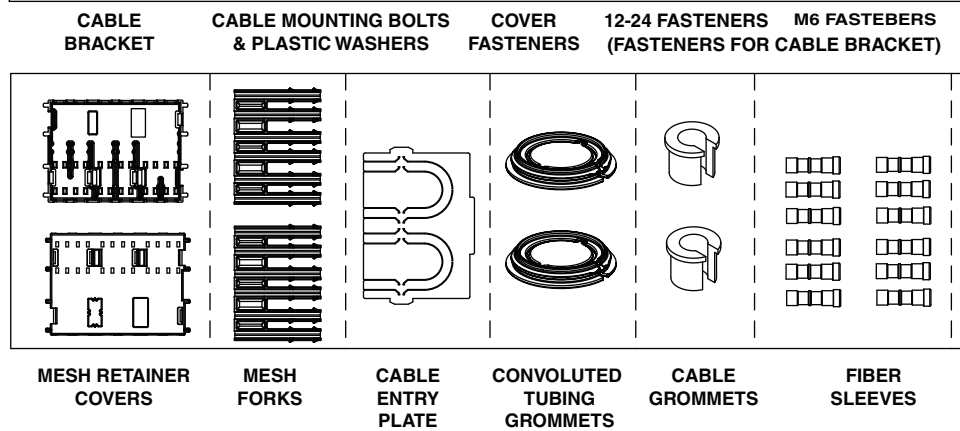
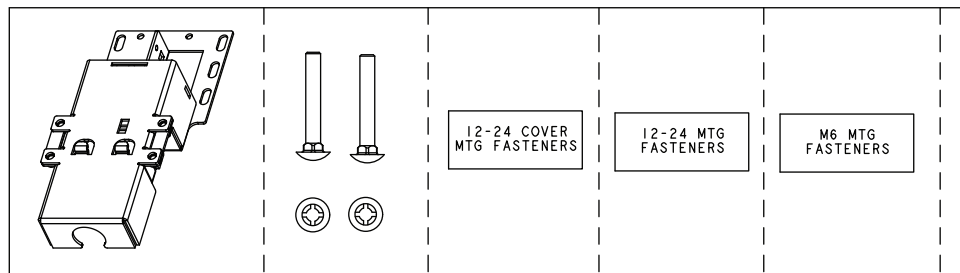


Cable Blocking Kit - Small for Fiber Panels

ACCESS WITH SMARTPHONE FOR CHD & EHD USER MANUALS & FIBER CONNECTOR CLEANING INSTRUCTIONS

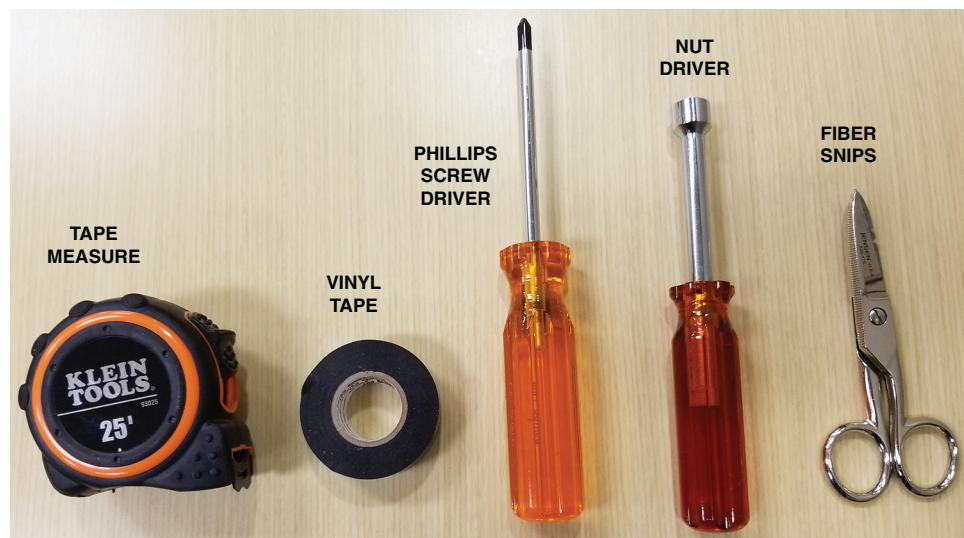


KIT COMPONENTS



NOTE: NOT SHOWN: ● PLASTIC BAG WITH PROTECTIVE MESH; ● PLASTIC BAG WITH CONVOLUTED TUBING; ● PACKAGE OF MISCELLANEOUS HARDWARE INCLUDING CABLE CLAMP HALVES, WASHER, NUT, & OPTIONAL-USE CABLE GROUNDING HARDWARE.

TOOLS REQUIRED



1

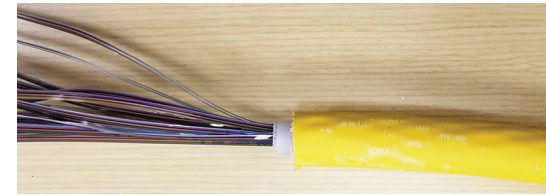
Measure and strip cable.

Refer to diagram below for dimensions. Break out the cable, as follows:

- From cable stub end, measure out 75 to 78 inches (190.5 to 198.12cm);
- Add length from panel entry to cable mount;
- Break out cable at this location.

Prepare one piece of protective mesh for one 12-fiber ribbon (if using 12-fiber ribbon cassette) or for two 12-fiber ribbons (if using 24-fiber cassette), as follows:

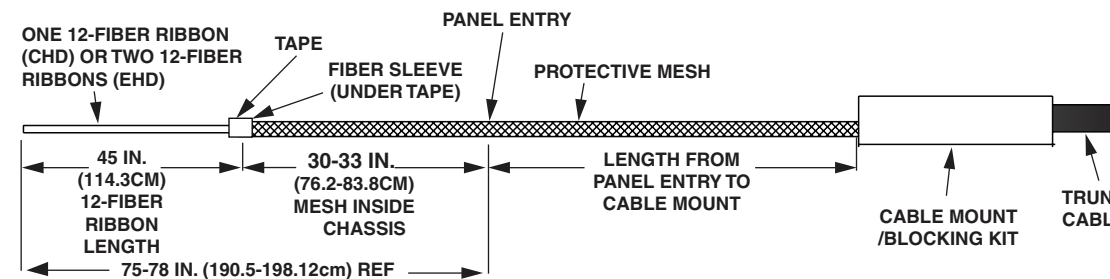
- Measure out length of 30-33 in. (76.2-83.8cm);
- Add length from panel entry to cable mount;
- Cut mesh at this location.



Stripping back cable



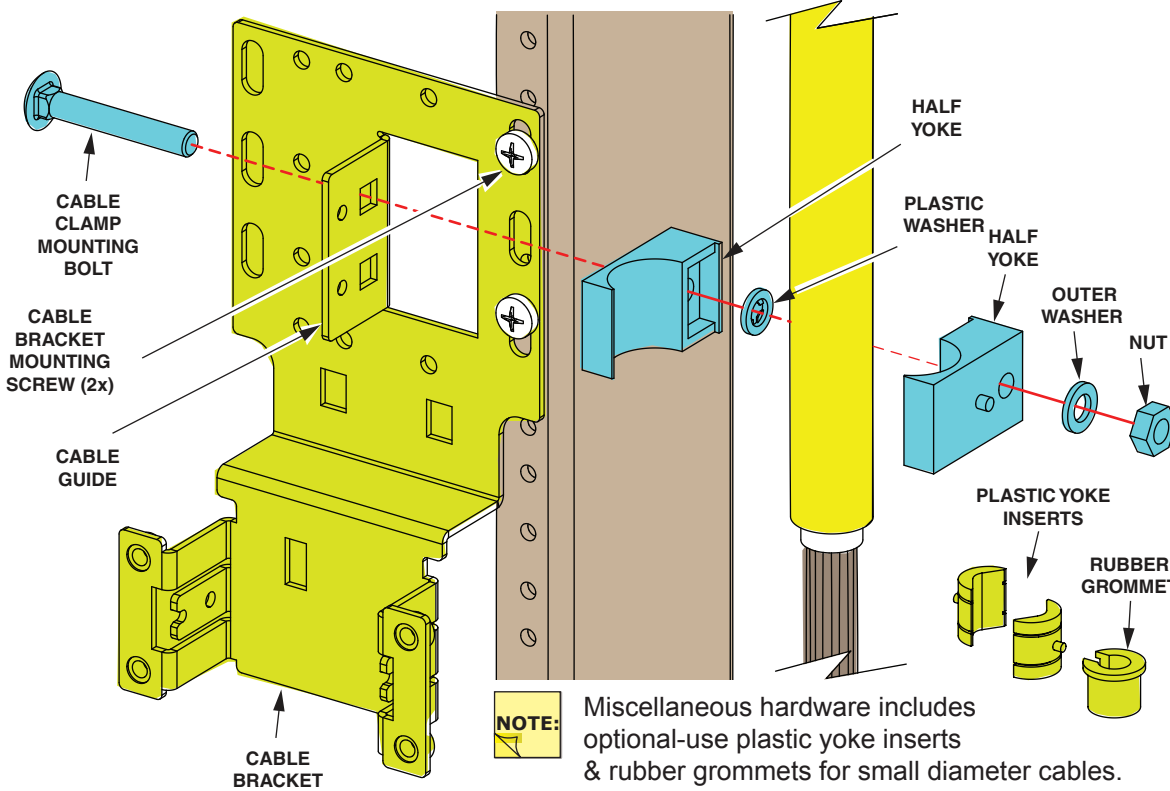
Cutting protective mesh



2

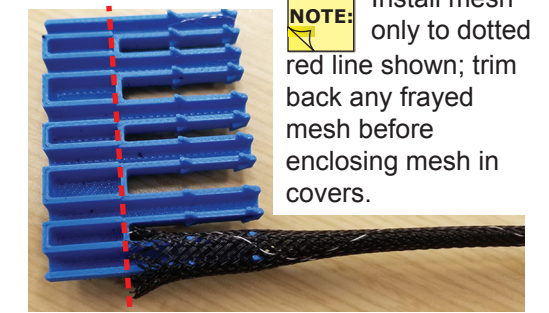
Mount cable bracket and cable clamp.

Install cable bracket on frame using two screws provided. Install cable clamp on cable guide, stacking components in order shown. Use cable grommets as needed to ensure snug fit within cable clamp. Tighten cable clamp nut using nut driver or can wrench only (no ratchets or power tools). Do not overtighten.



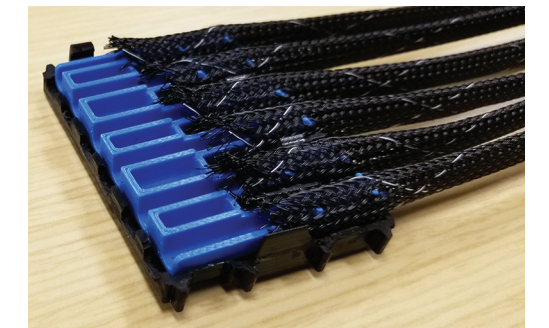
3

Install mesh sleeve onto fork, place fork with mesh in one cover, and place the other cover on top (enclosing fork and mesh between the two covers).

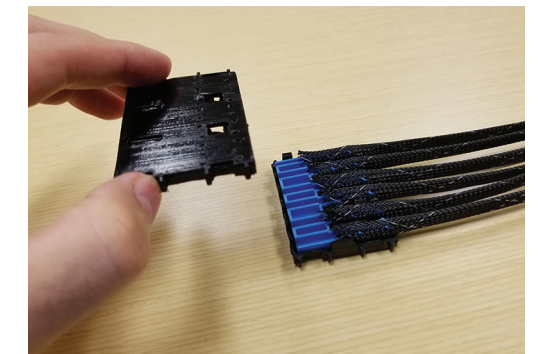


NOTE: Install mesh only to dotted red line shown; trim back any frayed mesh before enclosing mesh in covers.

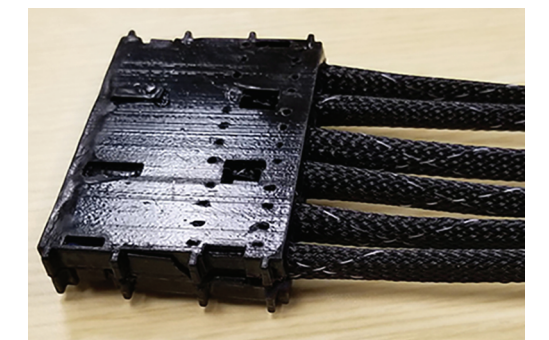
Installing mesh sleeve on fork



Placing fork (with mesh) in cover



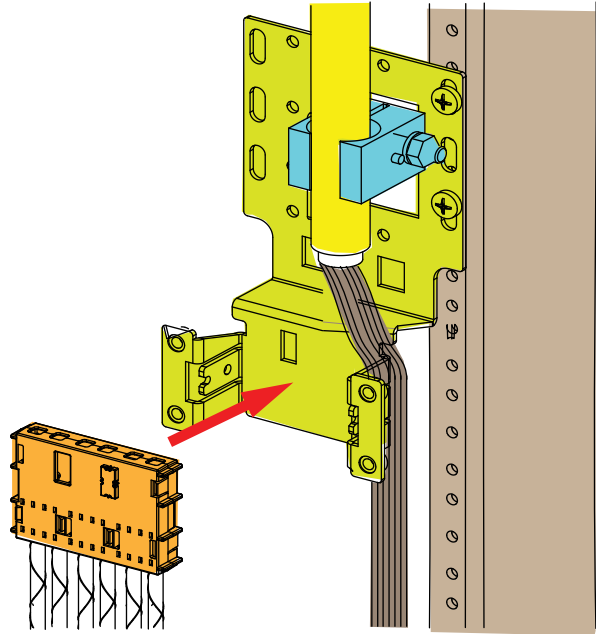
Placing second cover on top



Completed mesh retainer

4

Snap the mesh retainer into the bracket, draping ribbons to outside.

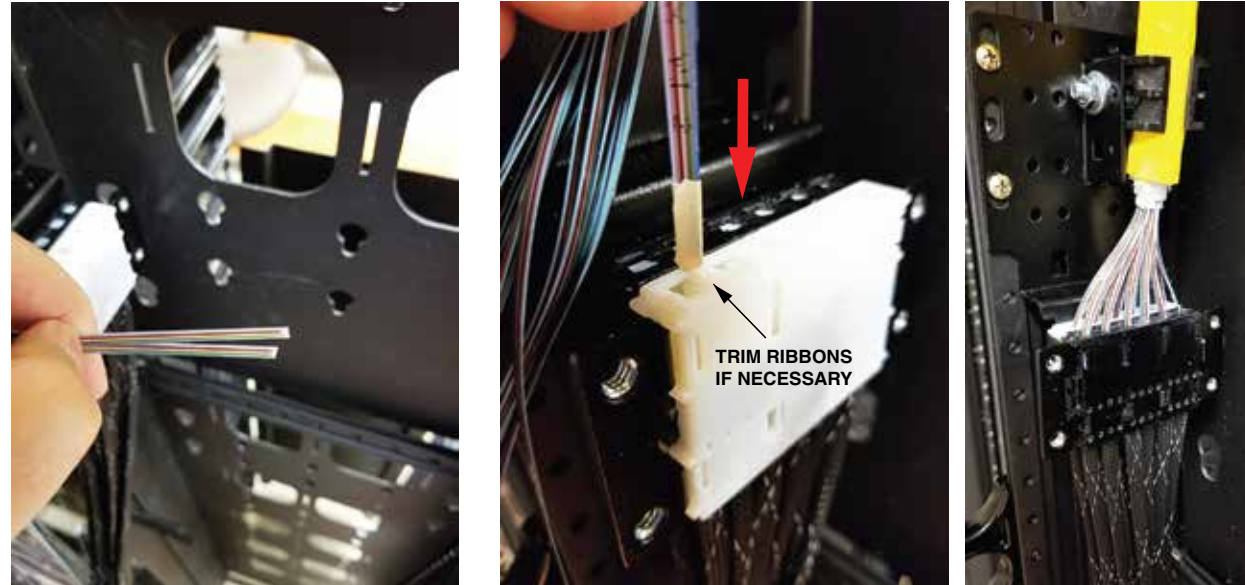


5

In numerical order, take one ribbon if using 12-fiber cassette or two ribbons if using 24-fiber cassette. Seal lead end with tape. Insert into correct retainer slot and feed through protective mesh.

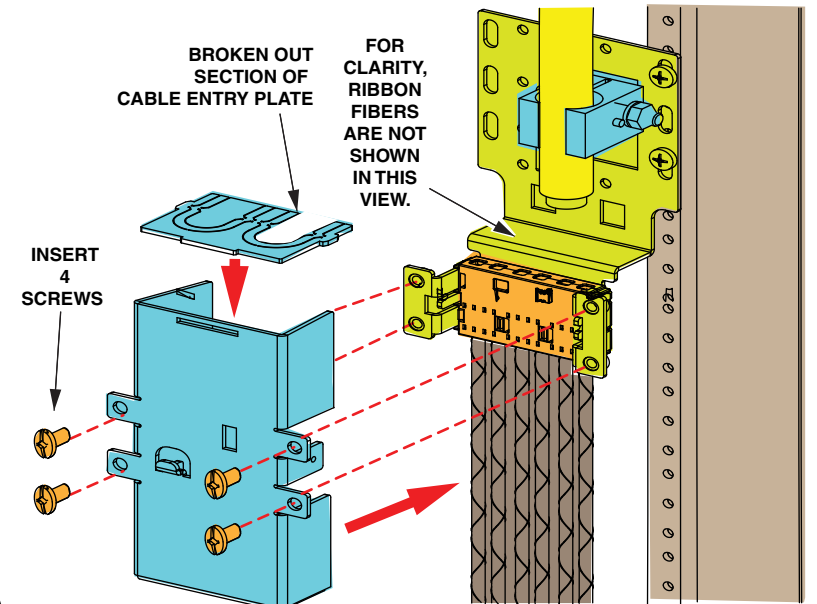
NOTE:

Ends of fiber ribbons MUST be taped up to prevent them from fraying when inserted into the mesh.



6

Remove knockout on cable entry plate for passage of cable. Install protective plate and cable entry plate on cable bracket. Secure plate with 4 screws (12-24)

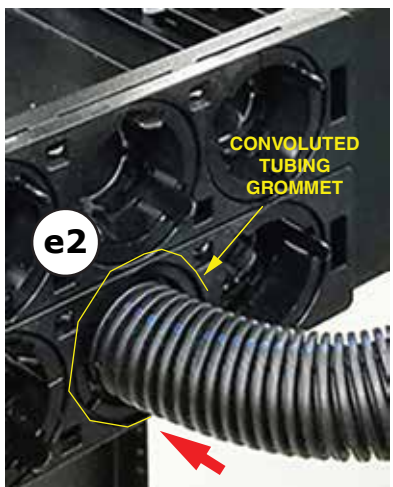
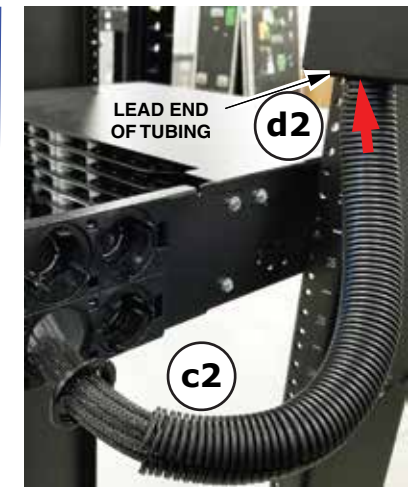
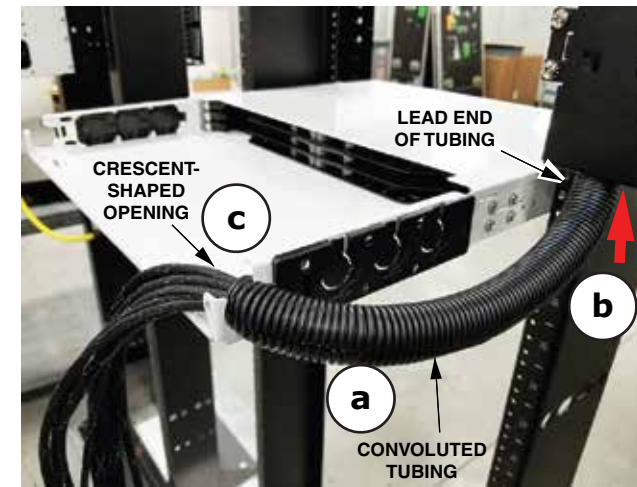
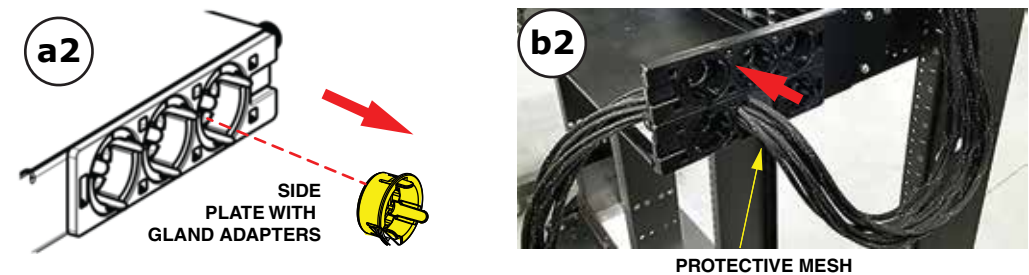
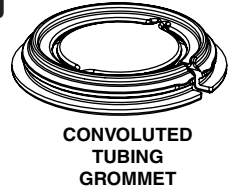


7

If panel is 1RU with crescent-shaped opening at rear of panel: (a) place convoluted tubing around mesh, (b) push lead end of convoluted tubing into hole on bottom of blocking kit cover, (c) place other end of convoluted tubing within crescent-shaped opening and press down to secure tubing in panel.

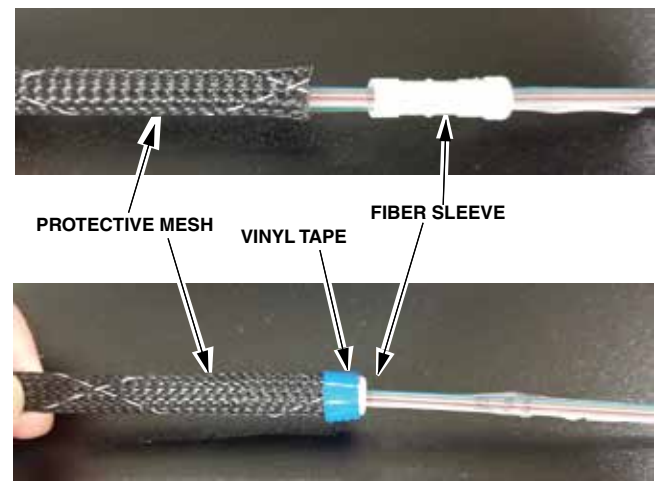
NOTE: Photo below shows all steps completed.

If panel (with cover removed) does NOT have crescent-shaped opening at rear of panel: (a2) remove gland adapter, discard, (b2) thread protective mesh into panel, (c2) place convoluted tubing and convoluted tubing grommet (shown at right) around mesh, (d2) push lead end of convoluted tubing into hole on bottom of blocking kit cover, (e2) using convoluted tubing grommet (outlined in yellow), attach other end of tubing in panel side plate.



8

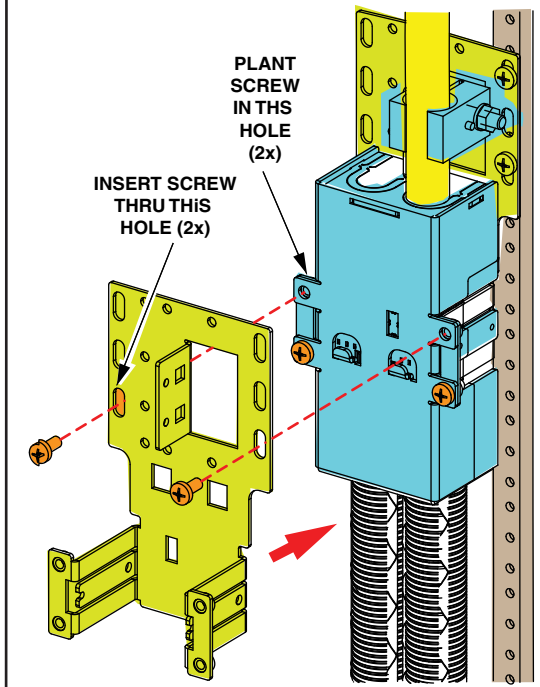
On the panel end of each taped fiber, slip a fiber sleeve into the mesh and secure with vinyl tape.



+

OPTIONAL: A second blocking kit can be placed on top of the first blocking kit to add capacity, if needed.

NOTE: Remove top two screws from cover plate of first blocking kit. Mount cable bracket using hooks in cover of first blocking kit. Secure cable bracket to first blocking kit using top screws.



9

Fiber ribbon is now ready for termination to cassette. See cassette installation instructions.