PROF1U & PROF1USL Instruction Sheet
Procyon™ High Density Fiber Panel

OPTICAL CABLE CORPORATION

(4) #12-24 CAGE NUTS

1. Remove panel from packaging.
2. Inspect panel for damage.
3. The package should contain the following:
   a. (1) PROF1U or PROF1USL Panel
   b. (3) each - Writable surface card total 24 cards
   c. The following hardware:

(4) #12-24 X 5/8 PANHEAD SCREWS

4. Move rack mount brackets to rear most position.

SLIDE RACK BRACKET
TO REAR POSITION AS SHOWN
BOTH SIDES
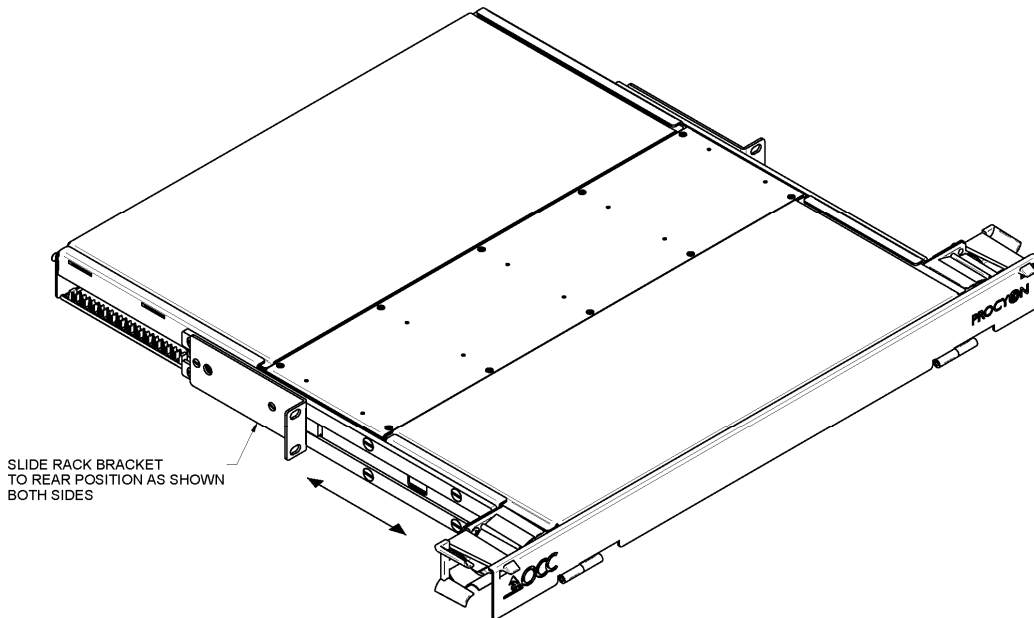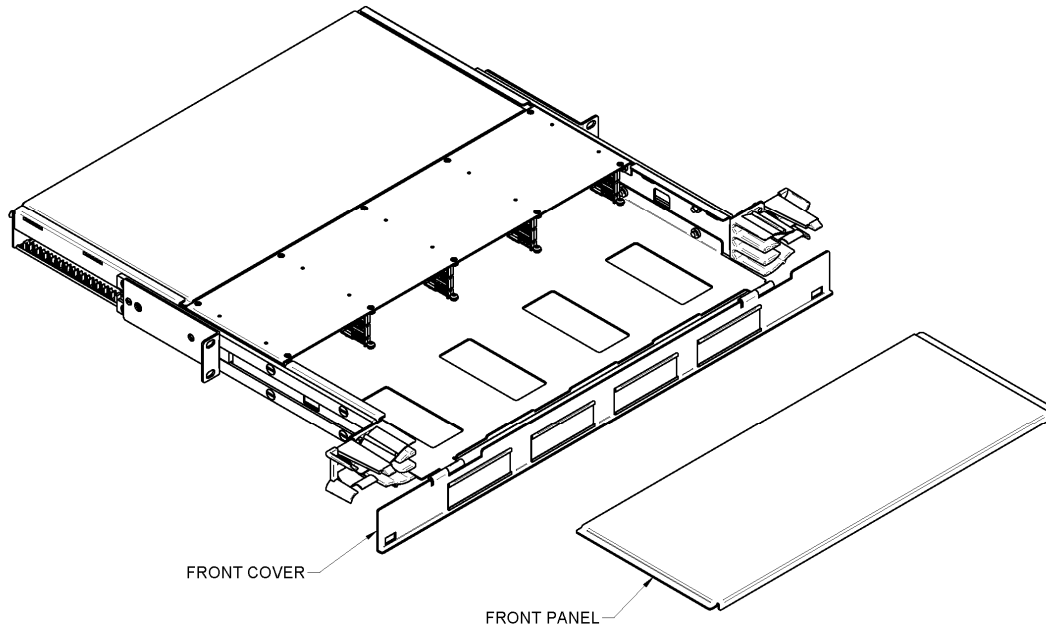
5. Install panel into 19" rack using (4) #12-24 screws and (4)#12-24 cage nuts if required. Screws and cage nuts provided.
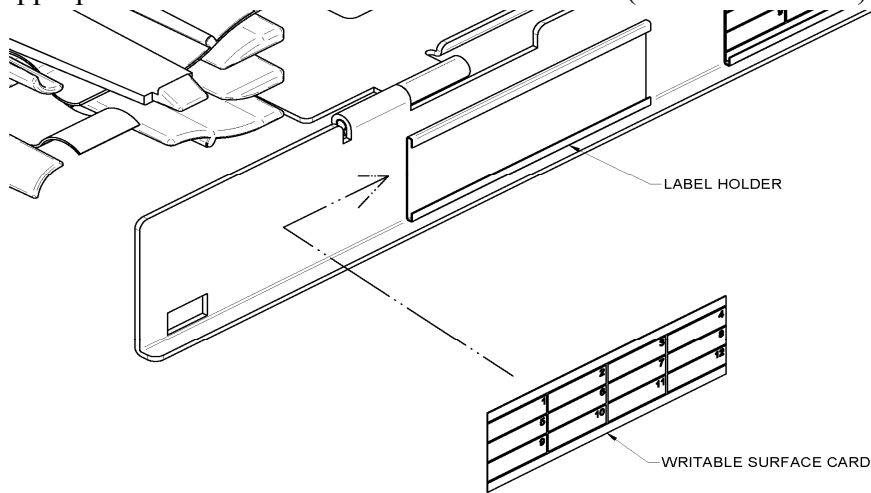

IN PLACE

#12-24 CAGE NUT

(4) #12-24 SCREWS
PROVIDED
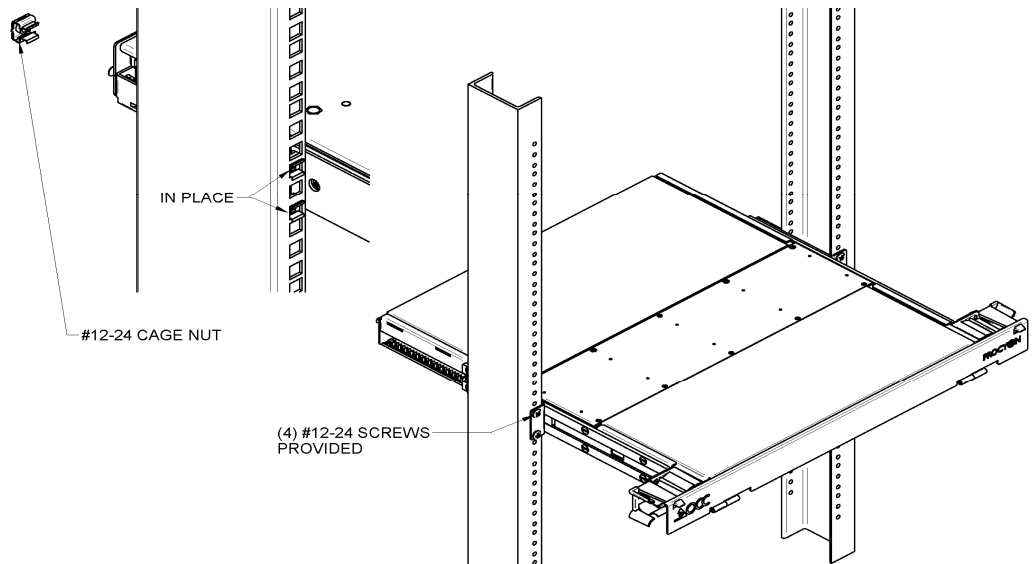
PROCYON™

6. Rotate front cover down. Slide front panel out.

FRONT COVER

FRONT PANEL

7. Insert appropriate writable surface card in label holder (one of each color).

LABEL HOLDER

WRITABLE SURFACE CARD

8. Insert appropriate fiber cassette (ordered separately) into panel slots.

12 CASSETTE SLOT LOCATIONS
3 PER COLUMN

CASSETTE
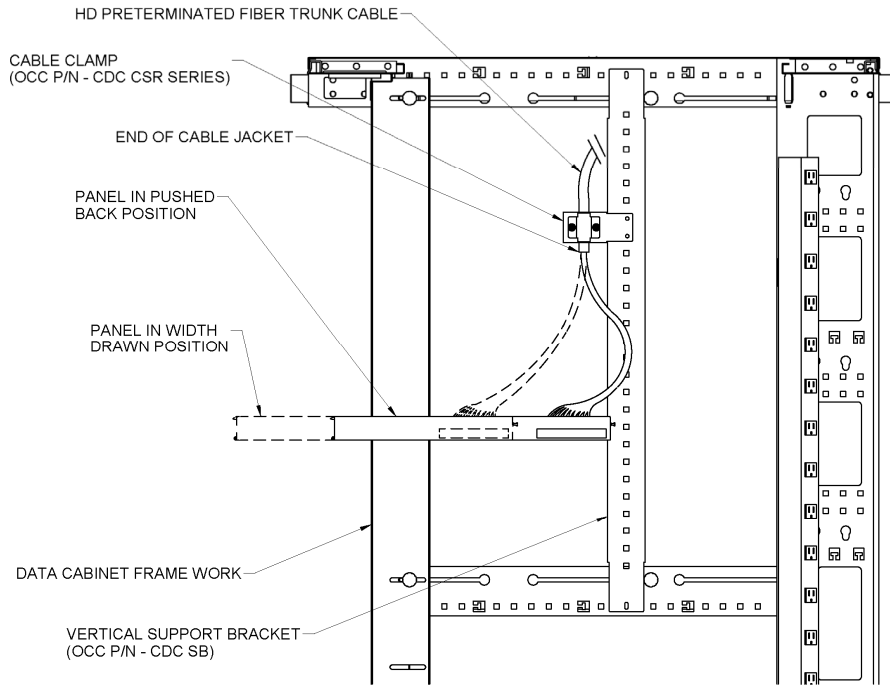PROMT48MT SERIES SHOWN

PROCYON™
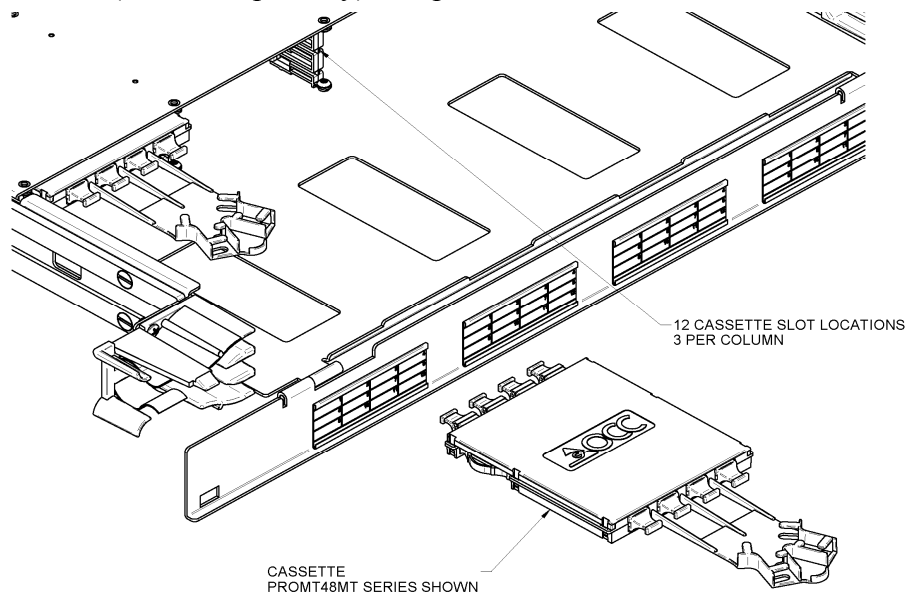
9. Install appropriate fiber jumper cables (ordered separately). Route the cables through the cassette fiber management feature. Route the cable bundle into appropriate groove in panel cable exit organizer. Use small cable ties or Velcro to maintain cable bundle as appropriate.
Note: Jumpers to be made from bend insensitive fiber.

CASSETTE CABLE MANAGEMENT FEATURE

PANEL EXIT ORGANIZER
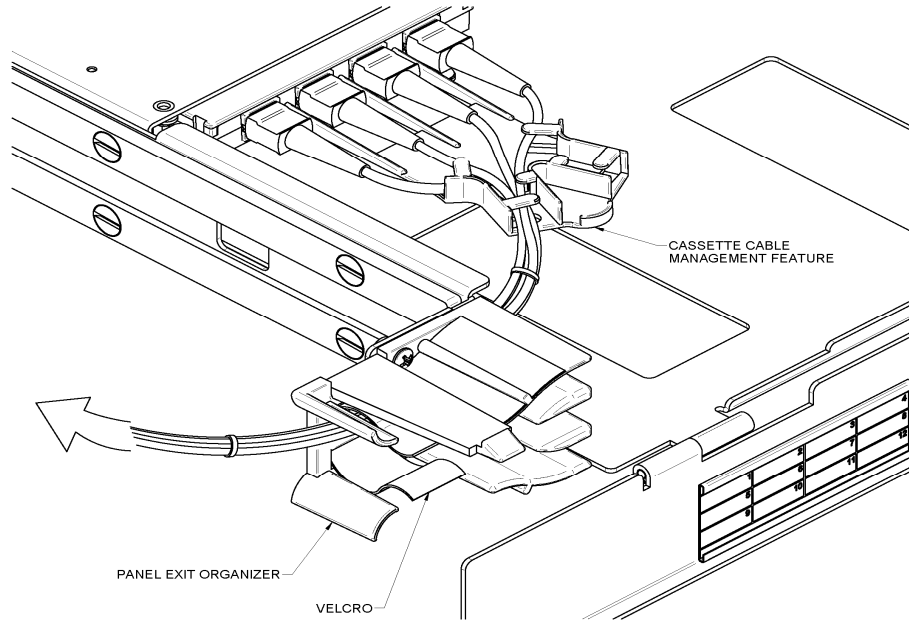
VELCRO

10. Repeat step 8 for all cassettes. Secure with Panel Exit Organizer Velcro strap.

11. Remove panel rear cover, pull push pins to disengage. Note: When multiple panels are present slide panels forward or back as needed to gain access.

12. Take rear cable clamp mechanism apart with thumb screws.

THUMB SCREWS

REAR CABLE CLAMP

REAR COVER

PUSH PIN (2)

PROCYON™
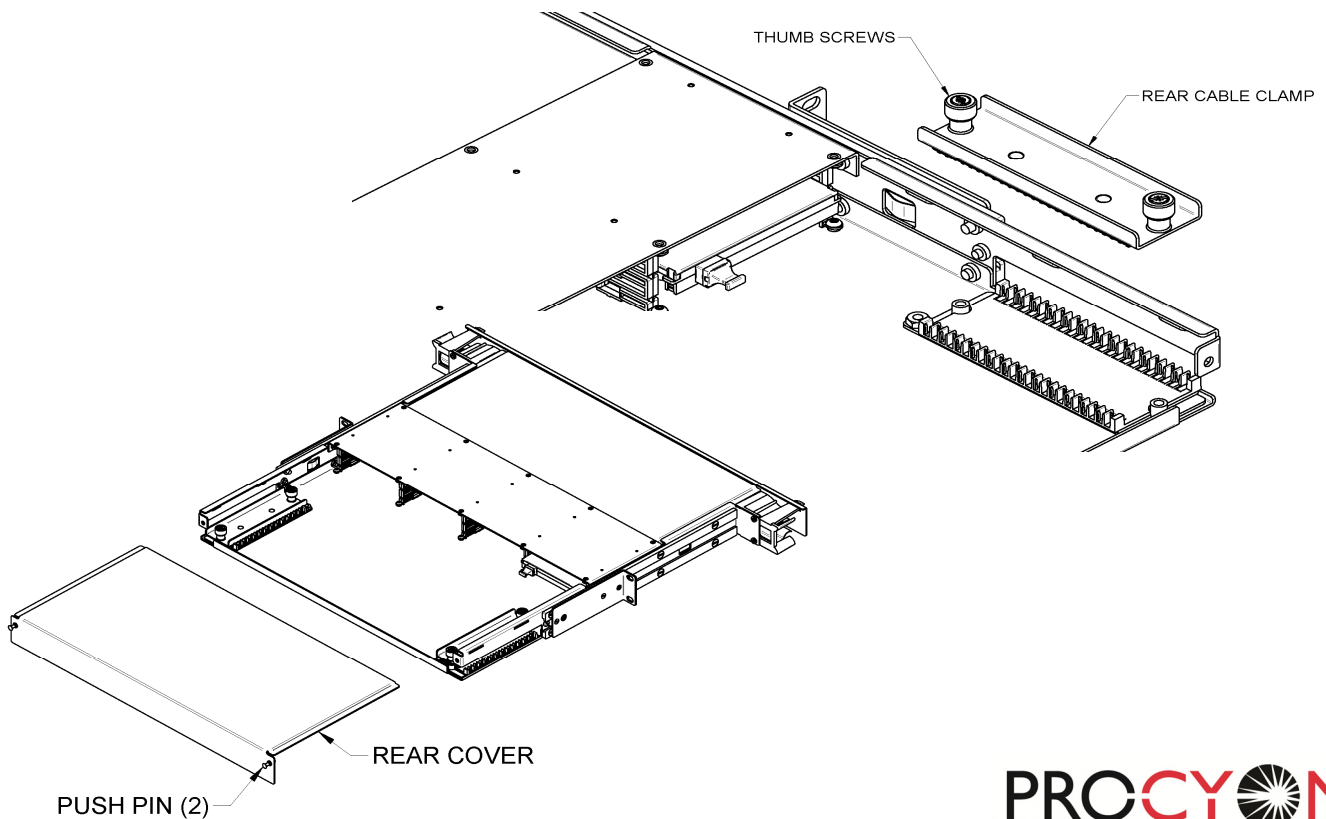
13. Support HD Multi-fiber cable assembly (ordered separately) using appropriate cable support brackets (ordered separately) as shown.

HD PRETERMINATED FIBER TRUNK CABLE

CABLE CLAMP
(OCC P/N - CDC CSR SERIES)

END OF CABLE JACKET

PANEL IN PUSHED
BACK POSITION

PANEL IN WIDTH
DRAWN POSITION

DATA CABINET FRAME WORK

VERTICAL SUPPORT BRACKET
(OCC P/N - CDC SB)

Note: Trunk cable jacket should be stripped back to allow for free movement of the cable below the clamp. Generally about 36 to 40 inches of unjacketed cable is necessary to allow for cable movement and also allow for creating an 'S' bend in the rear of the panel.

14. Maintaining enough slack in cable to allow for panel movement as shown above place MTP cables in rear cable clamp. Create an 'S' bend before plugging into back of cassette.

FROM HD CABLE
ASSEMBLY

MTP CABLE

LAY MTP CABLE INTO GROOVE
OF CABLE CLAMP PAD

CREATE AN 'S' BEND

REPLACE CLAMP TOP
TO SECURE CABLE

5920 Concourse Drive • Roanoke, VA 24019 USA
Phone: 540-265-0690 • toll free 800-622-7711
Fax: 540-265-0724 • www.occfiber.com