

# **OPTICOM TM FIBER OPTIC RACK MOUNT ENCLOSURE**

Part Numbers: FRME1

## CM274 INSTALLATION INSTRUCTIONS

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# FRME Enclosure

# FRME1

- 1 FRME Enclosure
- 1 Port I.D. Label
- 2 EIA Enclosure Brackets
- 1 FRME Kit

#### Contents FRME Kit:

- (1) Grounding Lug
- (2) Cable Tie
- (1) #10-32x3/8" Screw
- (1) #10-32x1/4" Screw
- (4) #12-24x1/2" Screw
- (1) Fiber Caution Label
- (1) Fiber Laser Beam Warning Label
- (2) Grommet
- (2) #10-32 Hex Nut
- (1) Strain Relief

# **Assembly Instructions:**

1. Determine the cable entry location on the enclosure. Remove the knockout by inserting a screwdriver into the slot located in the center of the knockout and apply a twisting downward motion then lift out. Insert grommet following proper cutting diagram. Grounding Lug attaches to a stud at the rear, inside the enclosure on the top or bottom with a #10-32 nut. Apply Laser Warning Label and Caution Label in a clearly visible location. Apply Port I.D. Label (s) on the inside of the tray.

#### **GROMMET CUTTING DIAGRAM**



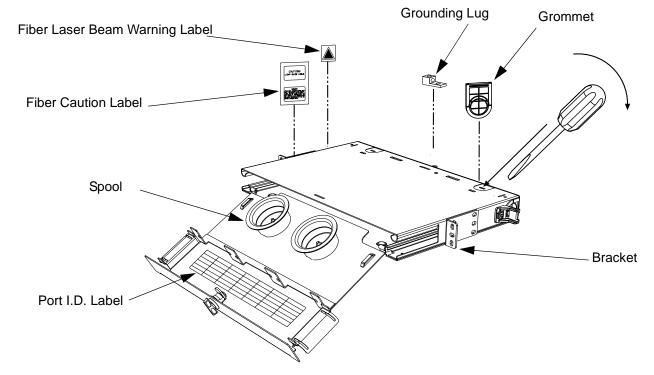
Cut the small circle for 1" diameter inner-duct



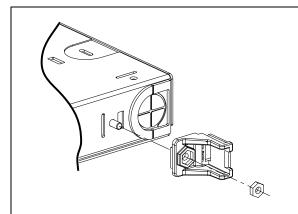
Cut the large circle for 1-1/2" diameter innerduct



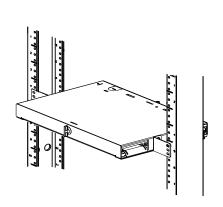
Cut the straight lines when not using any innerduct



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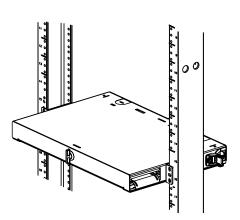


Attach Strain Relief Clip with the #10-32 screw and nut provided.



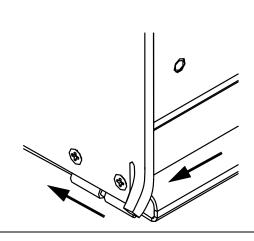
Bracket orientation for 23 inch rack

Attach the short leg of the bracket to the enclosure.



Bracket orientation for projection mount on a 19 inch rack

Locate rack bracket on the mid enclosure mounting holes for projection mounting



To remove the rear door, deflect the release tab and slide the door off its hinge

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