10. Route fiber. For bottom cable entry, route subunit clockwise and pigtails counterclockwise around splice tray bracket. For top cable entry, route subunit counterclockwise and pigtails counterclockwise. After fiber has been routed, fold the stacked splice trays onto the splice tray bracket **(Figure 24)**.
11. Secure splice trays to the splice tray bracket with a wingnut **(Figure 25)**.

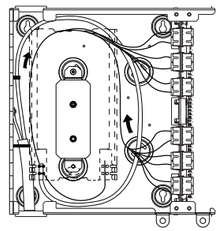

Figure 24

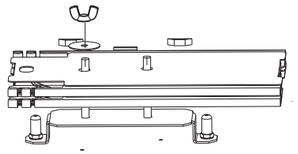

Figure 25

OPTION 4: PRE-TERMINATED CABLE ASSEMBLY

1. Remove horseshoe grommet in cable entry path (top or bottom entry) and split as shown **(Figure 7)**.
2. Place cable assembly in horseshoe grommet as shown **(Figure 8)**.
3. Tie down cable assembly and secure strength member with crush lug **(Figure 9)**.
4. Recommended minimum subunit length is 38" **(Figure 10)**.
5. For bottom cable entry, route slack clockwise around the routing rings. For top cable entry, route slack counterclockwise **(Figure 11)**.
6. Loop fiber around routing rings until connectors can comfortably fit into bulkheads. Plug connectors into bulkheads **(Figure 26)**.

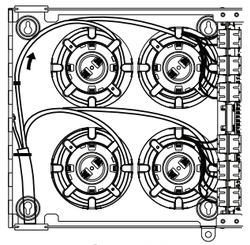

Figure 26

OPTION 5: FIELD-TERMINATED CABLE ASSEMBLY

1. Strip incoming cable. Remove 64" of cable sheath. For CPC cable, remove 10" of subunit covering. For LT cable, use an AFL Fanout Kit and follow the included instructions. When using a cable with a strength member, be sure to leave 1-2" exposed for mounting into the enclosure **(Figure 27)**.
2. Follow procedure for selected field-installable connector(s) **(Figure 28)**.
3. Remove horseshoe grommet in cable entry path (top or bottom entry) and split as shown. Place cable assembly in horseshoe grommet and place back into slot **(Figures 7 & 8)**.
4. Tie down cable and secure strength member with crush lug **(Figure 9)**.
5. For bottom cable entry, route slack clockwise around the routing rings. For top cable entry, route slack counterclockwise **(Figure 11)**.
6. Loop fiber around routing rings until connectors can comfortably fit into bulkheads. Plug connectors into bulkheads **(Figure 26)**.

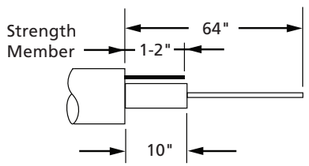

Figure 27

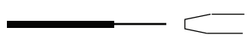

Figure 28

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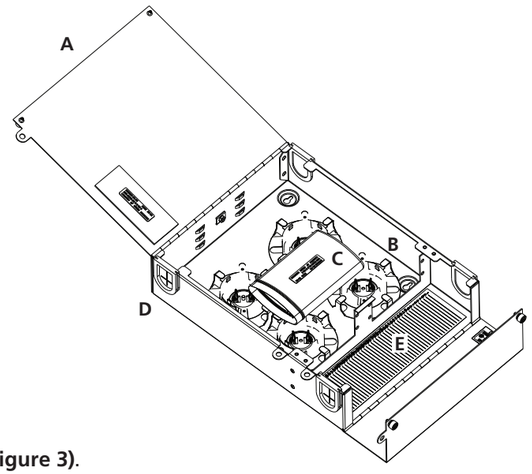
PACKAGE CONTENTS

A. Assembled WME04 Box (qty 1)
B. 8-Finger Cable Router (qty 4)
C. Tie-down Kit (qty 1)
D. Customer ID Label (qty 1)
E. Horseshoe Grommets (qty 4)



REQUIRED TOOLS

Ring cutter, Scissors, Knife, Screwdriver, Pliers,
Tape Measure, Can wrench and Drill

MOUNTING THE ENCLOSURE

1. Select desired location for wall mounting **(Figure 1)**.
2. Open WME-04 and place into position **(Figure 2)**.
3. Locate four screw holes and mark positions on wall **(Figure 3)**.
4. Place WME-04 cabinet safely aside **(Figure 4)**.
5. Drill four holes in wall at marked positions **(Figure 5)**.
6. Place WME-04 cabinet over drilled holes and insert mounting screws (not supplied) into top two holes. Tighten screws. Place screws in bottom two mounting holes and tighten. **(Figure 6)**.

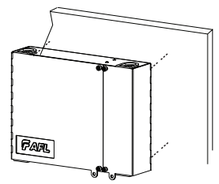


Figure 1

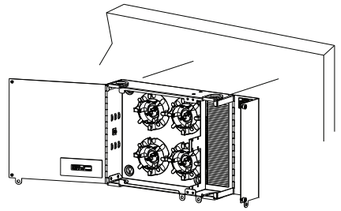


Figure 2

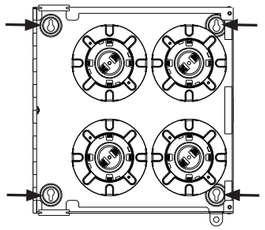


Figure 3

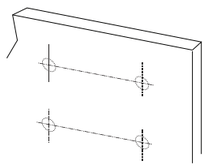


Figure 4

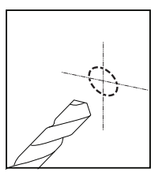


Figure 5



Figure 6

OPTION 1: XFM OPTICAL CASSETTE

1. Remove horseshoe grommet in cable entry path (top or bottom entry) and split as shown **(Figure 7)**.
2. Place cable assembly in horseshoe grommet as shown **(Figure 8)**.

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3. Tie down cable assembly. When using a cable with a strength member, use the crush lug to secure the strength member **(Figure 9)**.
4. Recommended minimum subunit length is 38" **(Figure 10)**.
5. For bottom cable entry, route slack clockwise around the routing rings. For top cable entry, route slack counterclockwise **(Figure 11)**.
6. Loop fiber around routing rings until connectors can comfortably fit into cassettes. Slide XFM Optical Cassettes into LGX slots and engage nylatch plungers to secure modules in place **(Figure 12)**. Customer-side fiber can be routed through horseshoe grommet as shown in step 2.

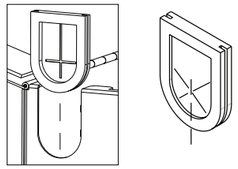

Figure 7

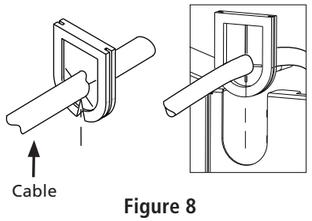

Figure 8

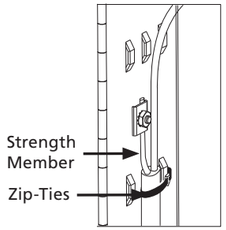

Figure 9

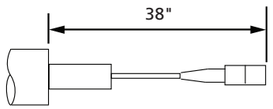

Figure 10

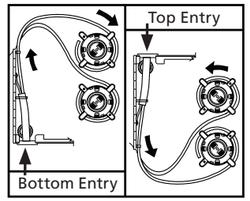

Figure 11

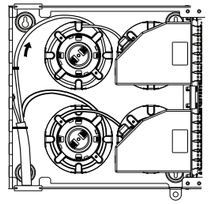

Figure 12

OPTION 2: POLI-MOD

1. First, lay out incoming cable and Poli-MOD onto a flat working surface **(Figure 13)**.
2. Refer to the Poli-MOD instructions to properly join the Poli-MOD module to the cable. When using a cable with a strength member, be sure to leave 1-2" exposed for mounting into the enclosure **(Figure 14)**.
3. After Poli-MOD has been joined to cable, split horseshoe grommet and slide over cable **(Figure 15)**.
4. Slide attached grommet back into slot. Tie down cable and secure strength member with crush lug.
5. For bottom cable entry, route slack clockwise around the routing rings. For top cable entry, route slack counterclockwise.

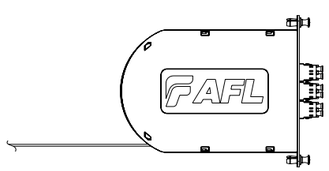

Figure 13

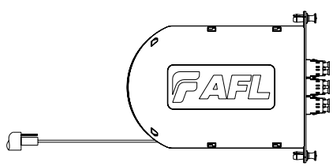

Figure 14

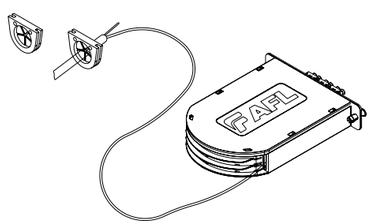

Figure 15

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6. Slide Poli-MOD(s) into LGX slots and engage nylatch plungers to secure module in place **(Figure 16)**. Customer-side fiber can be routed through horseshoe grommet as shown in step 3.

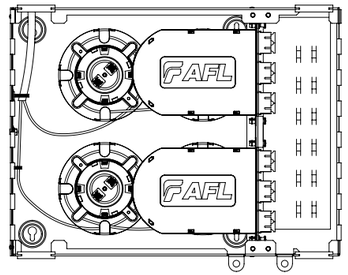

Figure 16

OPTION 3: PIGTAILS

1. Mount splice tray bracket. First, insert mounting post screws. The WME-04 requires the smaller screws to be used **(Figure 17)**.
2. Secure the screws using two plastic post fasteners per screw. Slide bracket over mounting stubs and fasten lock nuts to secure **(Figure 18)**.
3. Strip incoming cable. Remove 79" of cable sheath and 24" of sub-unit covering. For LT cable, clean gel off of exposed 250um fibers. When using a cable with a strength member, be sure to leave 1-2" exposed for mounting into the enclosure **(Figure 19)**.

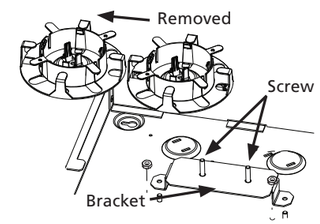

Figure 17

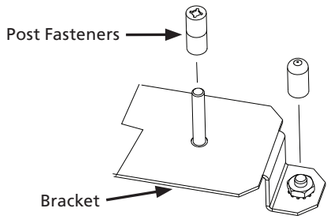

Figure 18

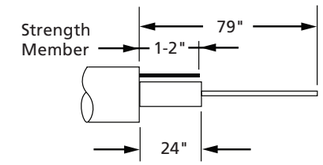

Figure 19

4. Cut pigtails to a length of 55" (measuring from the rear of the boot on the pigtail) **(Figure 20)**.
5. Follow standard splicing procedure. Place completed splices in adhesive-backed splice chips when finished **(Figure 21)**.
6. Route fiber as shown and snap splice tray cover onto the tray **(Figure 22)**.

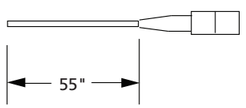

Figure 20

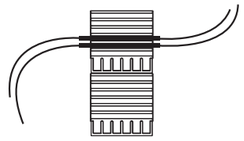

Figure 21

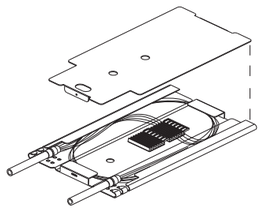

Figure 22

7. Split horseshoe grommet and place onto incoming cable. Slide back into slot on enclosure **(Figures 7 & 8)**.
8. Tie down cable and secure strength member with crush lug **(Figure 9)**.
9. Mount adapter plates by engaging nylatches. Plug connectors into bulkheads **(Figure 23)**.

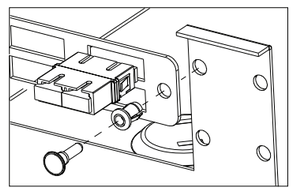

Figure 23

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