CORNING

Interbay Storage Unit (IBU) Bridging the Enhanced Management Frame (EMF) and the FiberManager™ Frame (FMS)

p/n 003-613, Issue 2

revision history |

Issue	Date	Reason for Change
2	07/2008	Correct jumper cord routing from trough into EMF frame
1	11/2002	Initial release

related literature |

000-262	Enhanced Management Frame Trough Edge Guard
003-542	Enhanced Management Frame
003-580	Enhanced Management Frame — Housing Installation
003-599	Jumper Routing Procedure for Enhanced Management Frame
003-612	Enhanced Management Frame Accessories

1. General

This instruction describes the recommended procedures for bridging the EMF frame and the FMS frame using an IBU. The interbay unit is available in several versions: left, right, and center. The location of the EMF frame in relation to the location of the FMS frame determines which IBU should be used.

Contact your customer service representative to purchase accessories that are sold separately, or to request additional assistance.

2. Left or Right IBU

Attach IBU to FMS frame (right IBU shown in Figure 1). Right and left IBUs are not interchangeable.

Step 1: Attach mounting brackets to FMS frame at the top and bottom.

Step 2: Attach plate to the bottom of the IBU.

Step 3: Fasten IBU and FMS frame together from the front.

Step 4: Remove the radius guide from the kit and attach to the unit as shown using two screws.

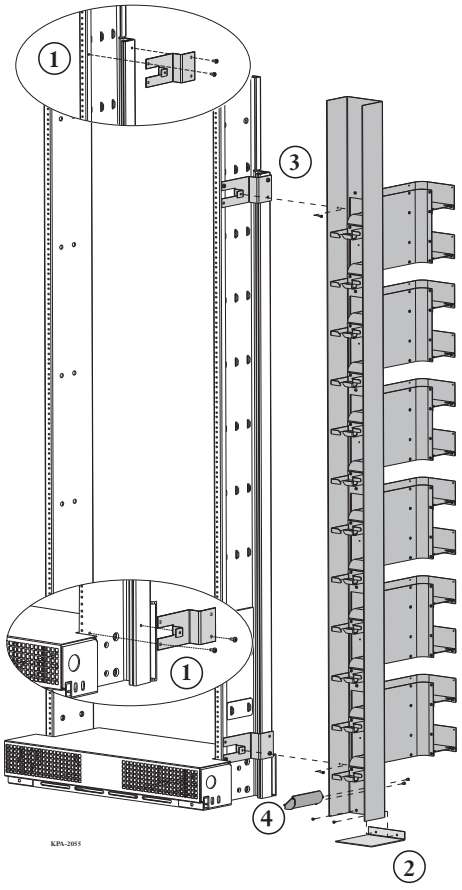

Figure 1 — Attach IBU to FMS Frame

Step 5: Attach joining plate to each trough on the rear of the EMF frame (troughs are purchased separately) and to each IBU trough as shown in Figure 2, Detail 3.

3. Center IBUs

Step 1: Install IBU components to the FMS frame as detailed in Section 2 for left or right IBUs.

Step 2: Install jumper trough (purchased separately) between IBUs as shown in Figure 2, Detail 2.

Step 3: To tie an adjacent EMF frame into the IBU, install the joining plate between the IBU trough and the trough on the rear of the EMF frame as shown in Figure 2, Detail 3.

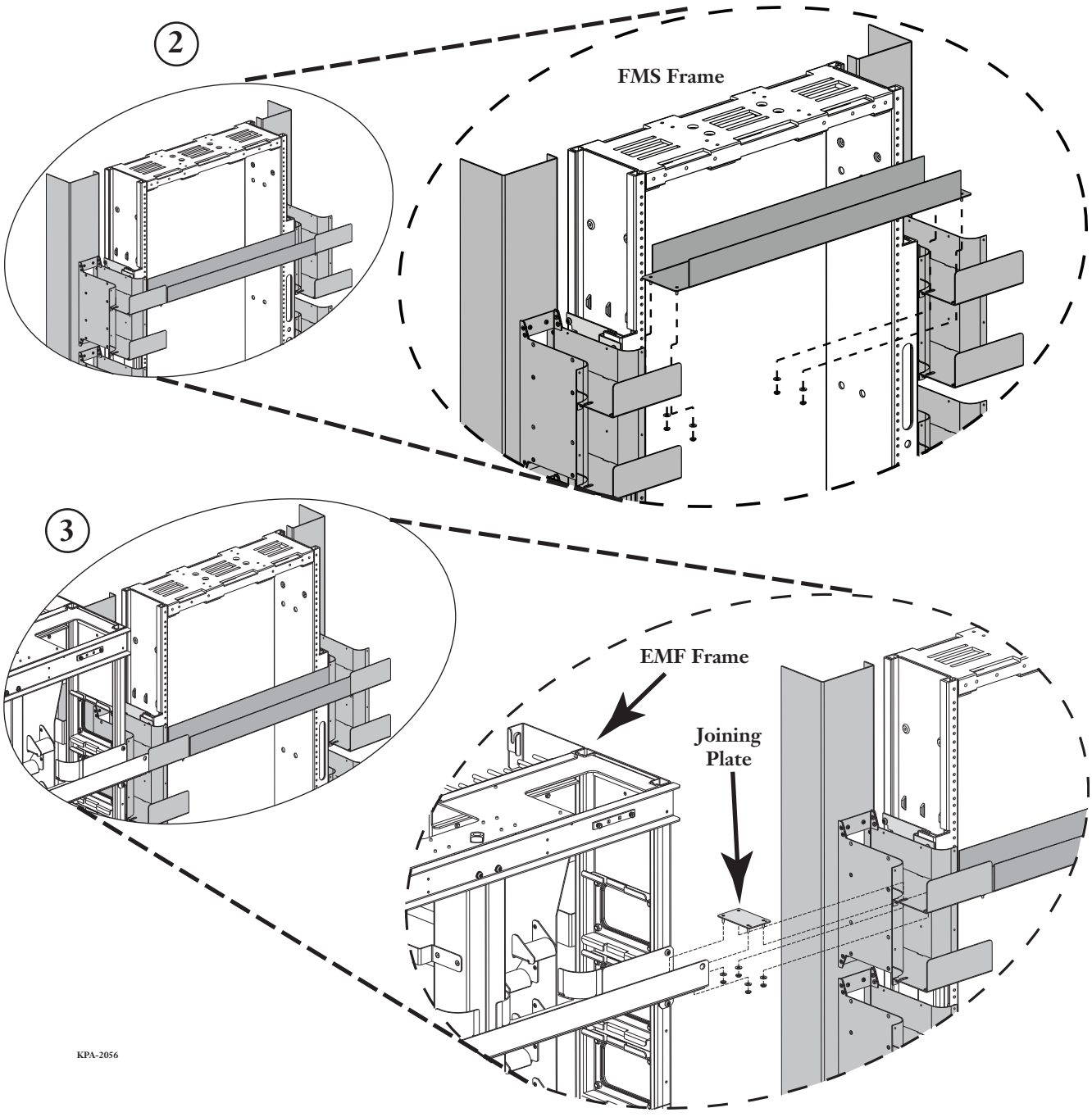

Figure 2 — Double IBU with Trough Connections

4. Fiber Routing

Step 1: Bring jumper from FMS housing down around the bottom radius guide on the IBU (Figure 3).

Step 2: Route jumper up on the outside of the routing fingers on the IBU.

Step 3: Determine location of jumper entry into trough. To transition to the jumper trough, route the fiber between the routing fingers and through the access opening in the IBU as shown.

IMPORTANT: *Do not obstruct the access openings.*

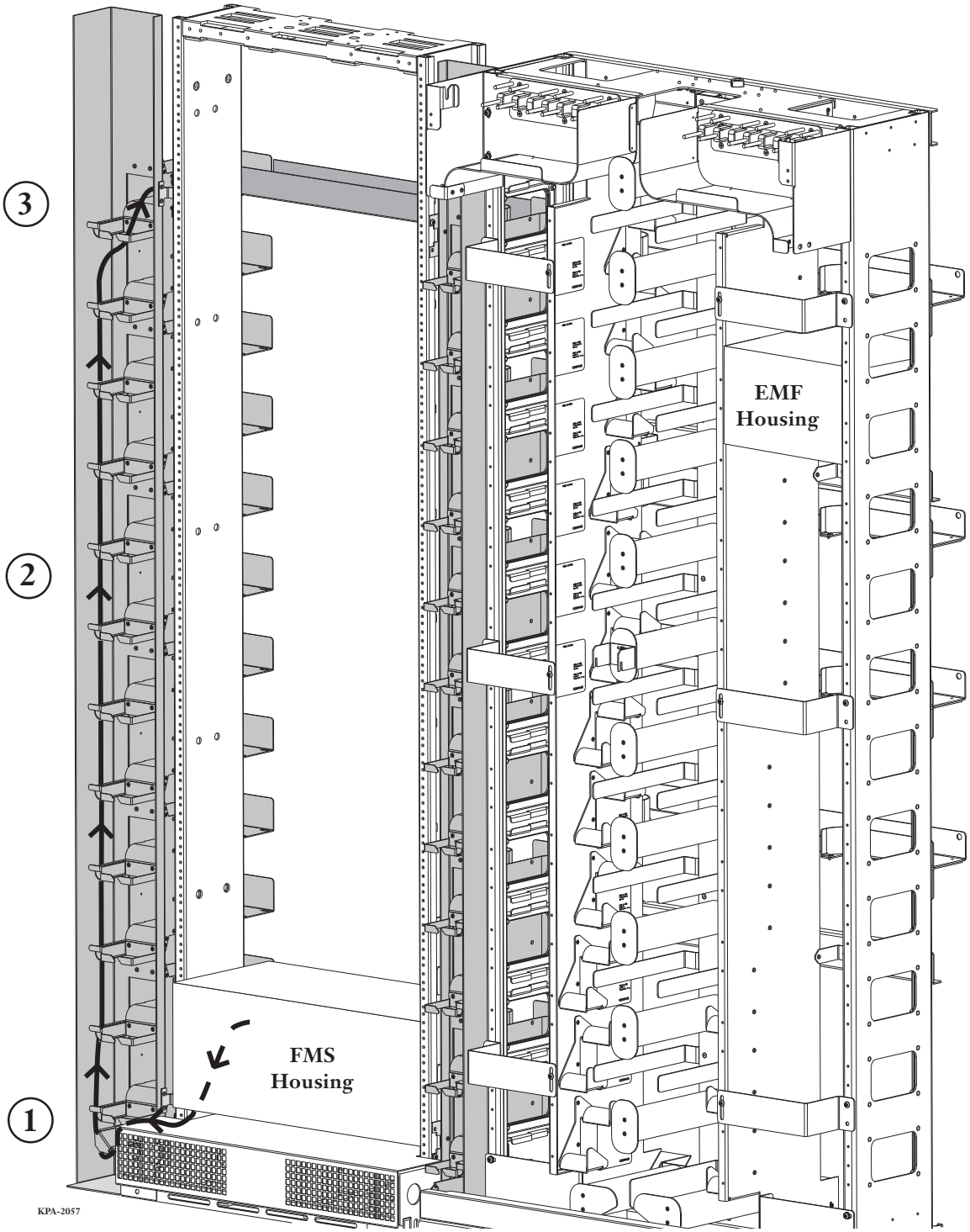

Figure 3 — Fiber Routing

Step 4: To route jumpers to the opposite IBU, transition them through the jumper trough as shown in Figure 4, Detail 4.

Step 5: To route jumpers into the EMF frame, bring jumper into EMF from from the rear trough (Figure 4, Detail 5).

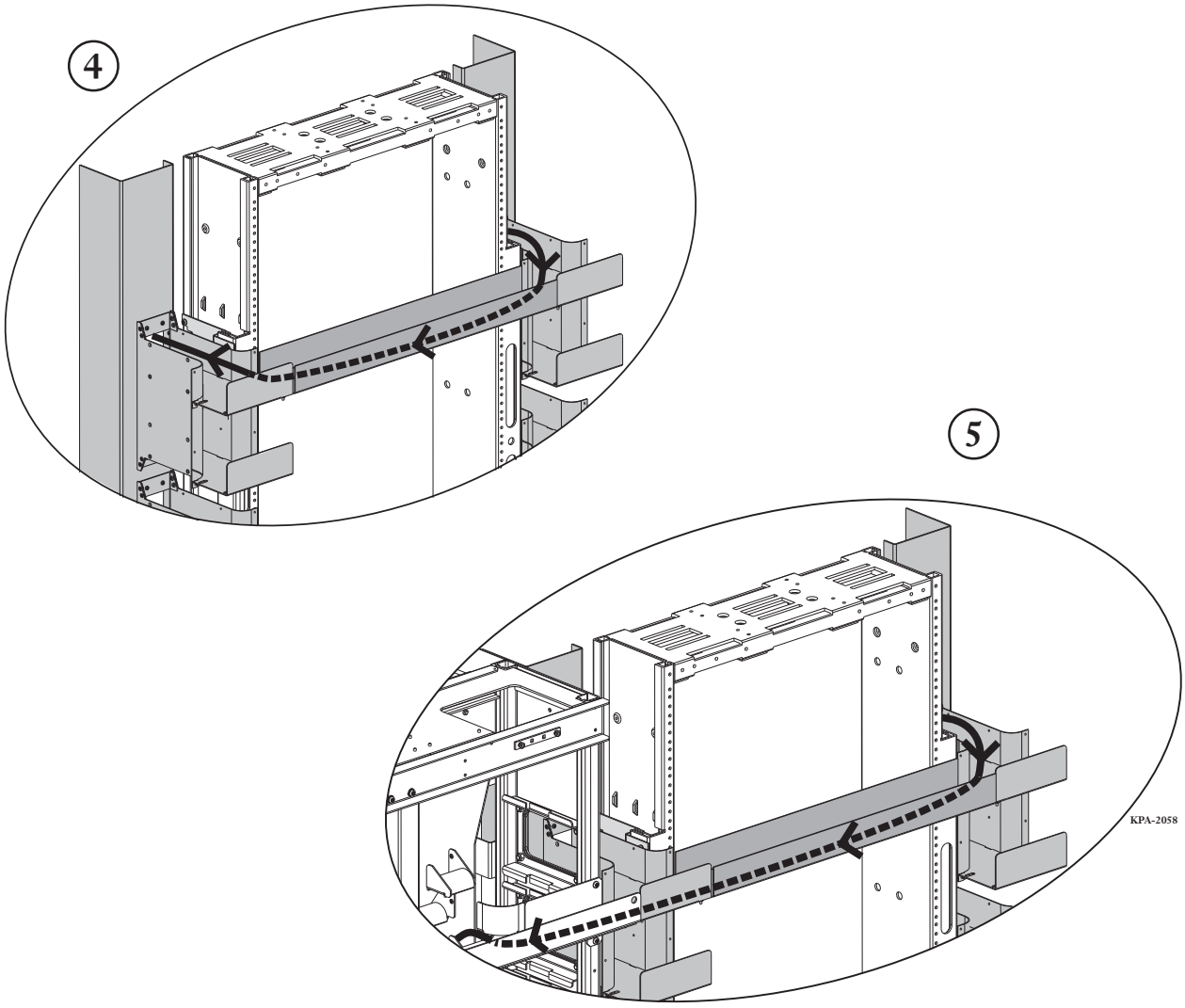

Figure 4 — Route Jumpers through the Trough

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