

EZPath®

FIRE RATED PATHWAY

INSTALLATION SHEET

Split Conduit Attachment Plate

Part No. EZP133CA, EZDP133CAK

ZIS1009 - 1036

GENERAL - READ COMPLETELY BEFORE INSTALLING

This product is designed to facilitate installation of The EZ-PATH® Fire Rated Pathway (Cat. No. EZD33FWS) in retrofit applications (around previously installed cables, see Fig. 1) or in new cabling applications passing through 4" (102 mm) Trade Size Steel Conduit (EMT) or steel pipe sleeves. The two-piece plates {assembled size 4-1/2" (114 mm) OD} and split intumescent gaskets are designed to make possible installation around existing cable bundles.

TABLE A: Parts List

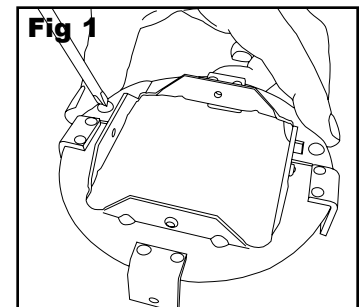
Qty.	Description	Qty.	Description
2	Large plate sections	1	5/64 Allen key
2	Small plate sections	1	3/32 Allen key
2	4-1/2" split gasket	10	8-32 x 1/4" lrg set screws
4	8-32 x 1/4" lg Phillips screws	10	10-32 x 3/8" lrg set screws
2	Ground screws		

NOTE: Pathway is designed to be installed through walls with the lid (labeled surface) facing upwards. Installation of this plate requires that the sleeve or conduit extend a minimum of 3/4" (20 mm) from the substrate.

Wall or Floor Applications

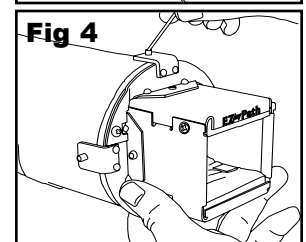
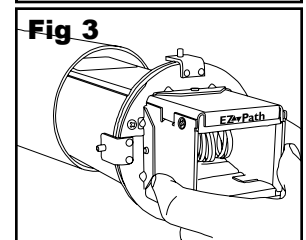
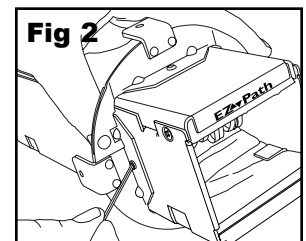
New Work Installations

1. Locate sections of nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing (EMT), steel conduit, Schedule 5 (or heavier) steel pipe or rigid steel conduit passing through opening, friction-fitted, cast or grouted into wall or floor assembly.
2. Assemble split conduit mounting plates by using (2) #8-32 x 1/4" screws (included, see Fig. 1.) and start all set screws in pathway retaining flanges (#8-32 x 1/4") and on sleeve attachment angles (#10-32 x 3/8") of mounting plate using Allen wrench (provided). Do not tighten at this time.



NOTE: One plate required for floor applications and on open end of conduits and two plates required for sleeves that are max 8 in. (204 mm) long in wall applications.

3. Slide pathway into opening in mounting plate. Position and fasten wall plate to one side of pathway, adjust plate to sleeve length or set plate for nom 2 in. from trailing edge of device for sleeves longer than 8 in. (204 mm) or conduits. Secure plate to pathway by tightening set screws. (See Fig 2.)
4. Slide gasket onto pathway so that when inserted into sleeve or conduit, gasket will be sandwiched between plate and edge of sleeve or conduit.
5. Insert pathway into sleeve or conduit (with labeled lid facing upwards for walls) using previously installed plate and gasket as a stop (See Fig. 3). Tighten attachment angle set screws. For all floor applications and for conduit applications in walls, the installation is complete.



To complete installation for sleeves, follow the appropriate step:

A. Sleeves 8 in. (204 mm) Or Shorter in Length:

Move to the opposite side of the wall and install remaining gasket and assembled plate around raceway and slide towards edge of sleeve as detailed above. Hold plate and tighten set screws in pathway retaining flanges and on sleeve attachment angles to complete installation (See Fig 4).

B. Sleeves Longer Than 8 in. (204 mm)

Move to the opposite side of the wall. Apply SpecSeal® SSP Firestop Putty to a min 1 in. (26 mm) thickness within steel sleeve around device or cables, flush with the edge of the steel sleeve.

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Old Work Installations (Cables Already Installed)

Note: This type of installation requires the pathway to be disassembled, installed around cables, and then re assembled. Mounting plates must also be assembled around the cable bundle. This action will require a minimum of 12" (300 mm) of unrestricted space and unobstructed access to cable bundle on one side of wall or top surface of floor.

1. Start all set screws (included) in pathway retaining flanges on wall plates. Do not tighten at this time.
2. Remove the pathway lid by unscrewing the two screws and sliding the lid out of the channel attachment tabs (on opposite side). If the device does not contain two screws, locate the side of the device with a rectangular lock and insert a small flat head screwdriver or steel spatula into the seam between the lid and the channel (See Figure 5). Slide the lid away from the channel.
2. Cut and remove elastic band wrapped around intumescent pads.
3. Place pathway channel around the cables (See Fig. 6).
4. If the device does not contain screws, align the tabs in the lid and the channel (See Figure 7). Replace the lid and reinstall the screws, if necessary. Continue to install per the following steps for New Cable Installation.
5. Position wall plate sections around cable bundle (between pathway and wall surface or top surface of floor) and finish installation per steps 2 through 5 from instructions on New Work Installations above.

Fig. 5

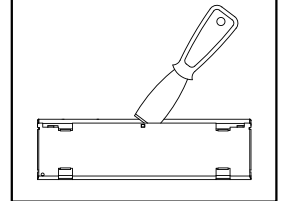


Fig 6

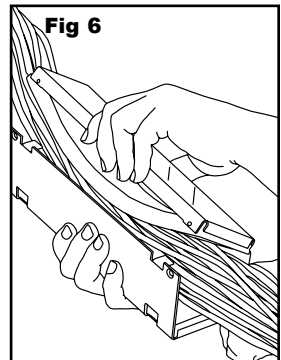
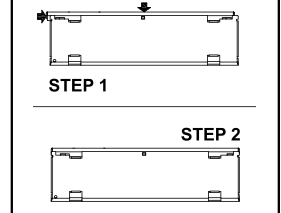


Fig. 7



Installing or Pulling Cables

A resilient liner provides an adjustable seal within the pathway device. Liner must be protected from damage while adding or removing cables. Wrap cable ends with a suitable low friction tape before inserting into the pathway. Where cable lubricants are used, low solids, water-based products are recommended. This device is designed to be fully functional at all cable loadings from completely empty to visually filled, and cables should easily slide through the pathway using minimal effort. IF RESISTANCE IS ENCOUNTERED, DO NOT FORCE CABLES OR CABLE BUNDLES THROUGH THE PATHWAY. DAMAGE MAY RESULT. Upper curved liner may be depressed when inserting cables, if necessary, using a flat, smooth implement and then removing it after cables are installed. The rectangular shape of the loading area coupled with gentle pressure exerted by resilient liners will naturally distribute the cables at a relatively uniform height across the width of the device. The use of a cable dressing/combining instrument to straighten and organize cables may help to maximize usable space within the pathway device.

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