

## RE: Field installation of MPR duplex power module

**Important note: It is strongly recommended that installation of MPR module and connection to building electrical system be performed by a licensed electrician. Consult local building codes. Contact factory for further technical support.**

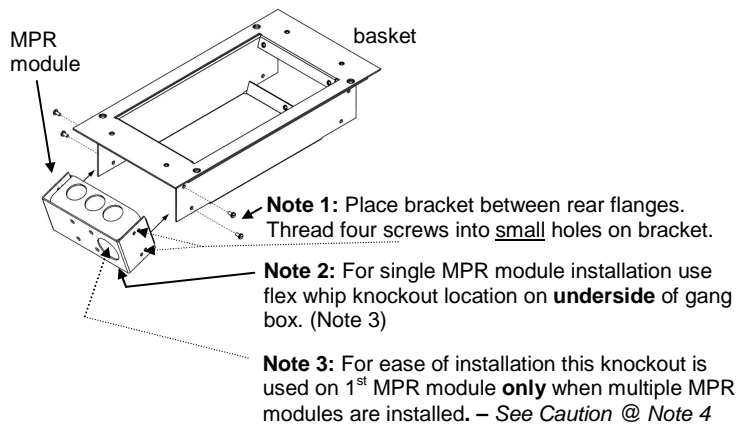
### General:

The MPR module can be field installed in FMCA2000 and FMCA3000 series floor boxes manufactured after 01-01-2012 and terminates via supplied flex whip hardware to a ½" conduit connector. Use of a respective FMCA rough in box provides integrity, security, and ease of installation and is recommended. Where an FMCA series floor box is installed without a rough in box (ie; raised wood floor installation) the flex whip of the MPR module must be connected to a suitable junction box or conduit adjacent to the FMCA series floor box.

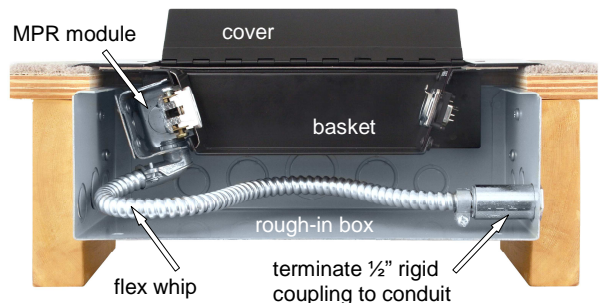
### Installation:

- 1) Secure MPR module to basket with (4 ea.) supplied 8/32 x ¼" self-tapping hex head screws - see Figure 1.
- 2) Assemble flex whip and connect as shown in Figure 2.
- 3) Install the duplex receptacle and cover per standard industry practice. Provide proper ground termination as per code requirements.

**Figure 1: MPR module installation**



**Figure 2: Cutaway view**



**Note 4:** Use a junction box (1½" max. depth) fastened to the bottom of the rough in box to connect additional flex whips for multiple MPR module and/or feed-thru installations in BB2000 (shown) or BB3000 4" deep rough in boxes. The **rough in box must be installed at least ½" (min.) below finished floor** to provide sufficient clearance for this junction box.

Alternate use of a BB2000D or BB3000D 6" deep rough in box allows clearance for junction boxes greater than 1½" depth.

**Caution** - Use the flex whip knockout on rear of 1<sup>st</sup> MPR module **only** to provide clearance above the junction box.

### Parts supplied with module:

Qty	Description
1ea	MPR bracket w/ attached 1½" deep gang box
4ea	8/32 x ¼" self-tapping hex head screw
1ea	⅜" greenfield flex whip - 17"
1ea	⅜" straight greenfield flex connector

1ea	⅜" 90° greenfield flex connector
1ea	½" rigid conduit coupling
1ea	duplex receptacle - 15 amp, 120VAC
1ea	duplex receptacle cover

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