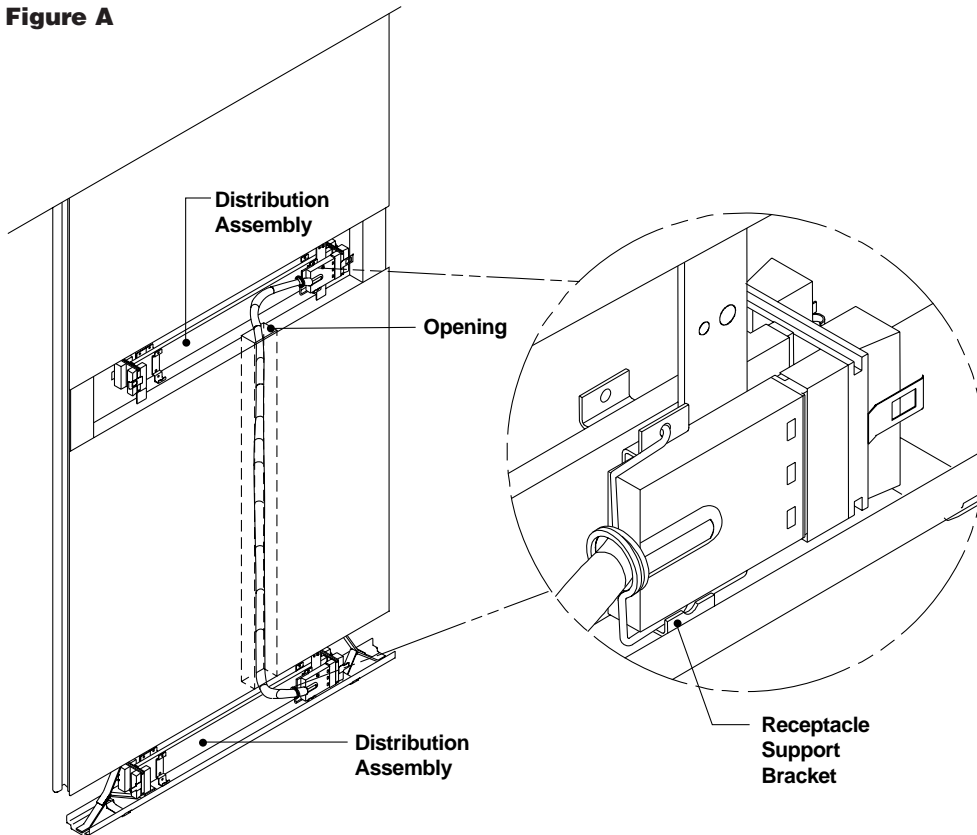


Figure A

**Note:**

Installation must be in accordance with National Electric Code and local codes.

Base to Mid-Application**Tip:**

Make sure the ends on the pass-thru are oriented correctly to prevent the cable from twisting before installing.

1

Feed one end of the pass-thru cable thru the opening in the panel to the lower distribution assembly.

2

Plug the pass-thru cable into one of the receptacle locations on the upper distribution assembly and secure in place by latching spring into the holes of the receptacle support bracket (Figure A).

3

Plug other end into one of the receptacle locations on the lower distribution assembly and secure in place by latching spring into the holes of the receptacle support bracket (Figure A).

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Assembly Instructions

**Pass-Thru
Installation****Recommended Tools**

None Required

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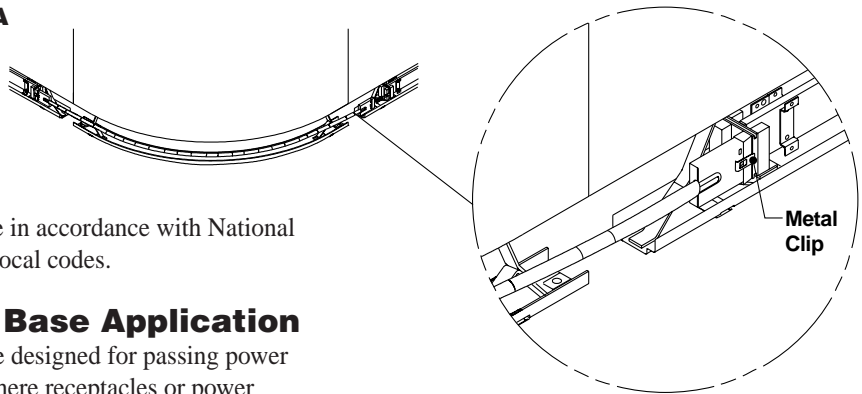
Proper product installation, in accordance with these instructions, is the responsibility of the installing agent. If you have any questions concerning these instructions, please call Kimball Customer Service.

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Assembly Instructions

Pass-Thru Installation

Figure A



Note:

Installation must be in accordance with National Electric Code and local codes.

Thru Panel Base Application

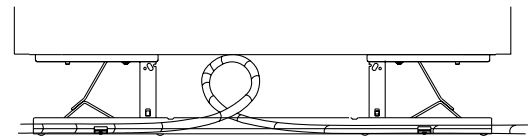
Pass-thru cables are designed for passing power through panel(s) where receptacles or power entries are not required.

- 1** Slide the jumper cable into the end of the distribution assembly until fully engaged, when fully engaged the nub on the jumper cable should be grasped by the metal clip(s) on the distribution assembly (Figure A).

Tip:

You may be required to loop the excess length of the pass-thru as seen in Figure B.

Figure B



Determining Pass-Thru Length

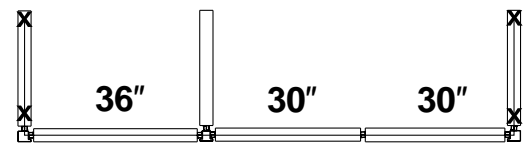
To determine which length of pass-thru (AET) to use for a panel configuration, use this formula:

$$\begin{array}{r}
 \text{Panel Width(s)} \\
 + 2 \text{ 1/2" per connector} \\
 \hline
 = \text{Panel/Connector Dimension} \\
 + 14" \\
 \hline
 = \text{Required Pass-Thru Length}
 \end{array}$$

Pass-Thru (AET) Dimensions

AET1	..... 18" panel	37"
AET2	..... 24" panel and base to mid panel ...	43"
AET3	..... 48" and curved panel	67"
AET4	..... 30" panel	49"
AET5	..... 36" panel	55"
AET6	..... 42" panel	61"
AET7	..... 60" panel	80"
AET8	..... multiple	92"
AET9	..... multiple	104"
AET10	... multiple	116"
AET11	... multiple	128"
AET12	... multiple	144"

Example



$$\begin{array}{r}
 \text{Panel Width(s)} \quad 36" + 30" + 30" = 96" \\
 \text{3 Connectors} \quad \dots \quad 3 \times 2 \text{ 1/2"} = 7 \text{ 1/2"} \\
 \hline
 103 \text{ 1/2"} \\
 \text{Distribution to Panel Reveal} \quad \dots \quad + 14" \\
 \hline
 \text{Required Pass-Thru Length} \quad \dots = 117 \text{ 1/2"} \\
 \text{Use Pass-Thru (AET11)}
 \end{array}$$

Proper product installation, in accordance with these instructions, is the responsibility of the installing agent. If you have any questions concerning these instructions, please call Kimball Customer Service.