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ILINE 180° (2-WAY)
2-Way Post

180° Post is for inline/2-way applications only

Components:
- Vertical Post
- Top Cap
- Base Plate
- Post Side Cover
- Feet Assembly
- Nuts

Beam:
- Horizontal Beam
- Face Plate Cover
- Sliding Clip
- Receptacle Cover
- Data Face Plate
- Data Adaptor
- Junction Bracket (3 circuit)
- Junction Bracket (4 circuit)
- Bottom Beam Plate
PHASE 1 | Post, Beam Plate & Feet Assembly

Step 1

Step 2
**PHASE 2 | Beam Assembly (3-Circuit)**

**ILINE 180° (2-WAY)**

**Step 1**
Place beam upside down on the floor to reveal the beam canal.

**Step 2**
Insert the sliding clip into the beam from the top and slide it to the sides. (Make sure the tab below the clip goes into the slot on the beam.)
**PHASE 2 | Beam Assembly (3-Circuit)**

*ILINE 180° (2-WAY)*

**Step 3**
Mount 2 receptacle on one side of the junction block. Insert the junction block slightly tilted like in the diagram with the junction block without the receptacles facing the beam cut-out.

**Step 4**
Clip on the receptacles to the junction block through the beam cut-out.

**Step 5**
Take 2 junction bracket (3-circuit) and position them as shown in the diagram below. Make sure the base of the bracket is touching the beam. Now take the 4 self-tapping screws which are supplied with the bracket and screw them in.

**Step 6**
Place the face plate cover over the beam cut-out. Position it like in the diagram.

**Step 7**
Slide-in the sliding clip till the tab locks into the face plate cover.
**Step 1**
Place beam upside down on the floor to reveal the beam canal.

**Step 2**
Insert the sliding clip into the beam from the top and slide it to the sides. (Make sure the tab below the clip goes into the slot on the beam.)
Step 3
Mount 2 receptacle on one side of the junction block. Insert the junction block slightly tilted like in the diagram with the junction block without the receptacles facing the beam cut-out.

Step 4
Clip on the receptacles to the junction block through the beam cut-out.

Step 5
Take 3 junction block (4-circuit) and position it as shown in the diagram. Push it down until it can go no further.

Step 6
Place the face plate cover over the beam cut-out. Position it like in the diagram.

Step 7
Slide-in the sliding clip till the tab locks into the face plate.
NOTE:
Inner-to-Inner beams are slightly longer than Outer-to-Inner beams.

Step 1
Once complete, lay each beam assembly between each foot assembly.

NOTE:
Make sure the Outer-to-Inner beams are mounted to the ends while the Inner-to-Inner beams go in between them.

Step 2
Place (do not fasten) the vertical posts on each of the footer assemblies.

Step 3
Slide the beam assemblies onto each of the vertical posts and fasten each side of the beam using 2 screws.

* Use phillip head screw to mount beams on vertical posts.
Step 4
Take the exposed end of the power entry and feed through the desired end of the beam and into the adjacent post-opening. Continue to feed the power entry until the exposed end is out through one of the base plate’s openings.

Step 5
Secure the post to the footer assembly using a 7/16” spanner.
Step 1
Connect power entry plug to the junction block.

Step 2
Feed the jumper through the beam canal and into the vertical post opening into the next beam assembly.

Step 3
Connect the jumper to each junction block.

Step 4
Repeat Steps 1-3 until the last jumper is connected the last junction block.

The remaining installation of electrical must be installed by a professional electrician.
Step 1
Insert side covers into all exposed openings of each vertical post.

Step 2
Place top caps on all vertical posts.

Step 3
Take two data adapters/face plates and snap them onto each end of the underside of the beam assembly. Snap on data face plates.

Step 4
Insert the bottom beam plates between each data adapter on the underside of the beam assembly.

Step 5
Repeat Steps 1-4 for all beam assemblies.
Step 1
Check the horizontal alignment of the beams

Step 2
If not aligned, please rotate the foot to adjust each post’s elevation until leveled.

NOTE:
Use a leveling guide for accuracy.

Completed ILINE 180° (2-Way Post)
ILINE 120° (3-WAY)
3-Way Post

- Vertical Post
- Top Cap
- Post Side Cover
- Base Plate
- Glide, OEM
- Hex Nuts

4-Way Post

- Top Cap
- Post Side Cover
- Hex Nuts
- Base Place Kit
- Post Sleeve
- Vertical Post
- Foot SRE
- Foot SRC
- Foot DRE
- Foot DRC
COMPONENTS

Beam

Horizontal Beam

Face Plate Cover

Sliding Clip

Receptacle Cover

Data Face Plate

Data Adaptor

Junction Bracket (3 circuit)

Junction Bracket (4 circuit)

Bottom Beam Plate
PHASE 1 | Post, Beam Plate & Feet Assembly

Step 1

Step 2
**Step 1**
Place beam upside down on the floor to reveal the beam canal.

**Step 2**
Insert the sliding clip into the beam from the top and slide it to the sides. (Make sure the tab below the clip goes into the slot on the beam.)
Phase 2 | Beam Assembly (3-Circuit)

Step 3
Mount 2 receptacle on one side of the junction block. Insert the junction block slightly tilted like in the diagram with the junction block without the receptacles facing the beam cut-out.

Step 4
Clip on the receptacles to the junction block through the beam cut-out.

Step 5
Take 2 junction bracket (3-circuit) and position them as shown in the diagram below. Make sure the base of the bracket is touching the beam. Now take the 4 self-tapping screws which are supplied with the bracket and screw them in.

Step 6
Place the face plate cover over the beam cut-out. Position it like in the diagram.

Step 7
Slide-in the sliding clip till the tab locks into the face plate cover.
**Step 1**
Place beam upside down on the floor to reveal the beam canal.

**Step 2**
Insert the sliding clip into the beam from the top and slide it to the sides. (Make sure the tab below the clip goes into the slot on the beam.)
Step 3
Mount 2 receptacles on one side of the junction block. Insert the junction block slightly tilted like in the diagram with the junction block without the receptacles facing the beam cut-out.

Step 4
Clip on the receptacles to the junction block through the beam cut-out.

Step 5
Take 3 junction block (4-circuit) and position it as shown in the diagram. Push it down until it can go no further.

Step 6
Place the face plate cover over the beam cut-out. Position it like in the diagram.

Step 7
Slide-in the sliding clip till the tab locks into the face plate.
**Step 1**
Insert a 3" bolt into each of the 2" compression springs.

**Step 2**
Insert the bolts and the compression springs into the inner corner holes of the base plate.

**Step 3**
Screw the bolts into the coupling nuts until the bolt tips are revealed.

**Step 4**
Screw the foot assembly to the foot plate nuts.

**Step 5**
Repeat Steps 1-4 for all foot and base plates.
**PHASE 3 | Post & Beam Assembly**

**Step 1**
Assemble the base plate, glide and post together.

**Step 2**
Slide the beam assembly into the open slots in the center of vertical post. Fasten the beams using two screws on each end.
**PHASE 4 | Entering Electric Base Feed**

**Step 1**
Take the exposed end of the power entry and feed through the center vertical post.

**Step 2**
Plug the power entry plug to the junction block.

**NOTE:**
Depending on the floor plan, you may access the base feed through any of the posts in the assembly.

Use 1/4"-20 hex nut to tight down posts on the footer-assemblies.
**Step 1**
Insert side covers into each exposed opening in vertical posts.

**Step 2**
Attach top cover to the center vertical post.

**Step 3**
Snap on data face plates onto each end of the beam assemblies.

**Step 4**
Insert the bottom beam plate between each data adapter on the underside of the beam assembly.
PHASE 6 | Installing Caps & Covers — Post Sleeve

Step 1
Detach the pre-cut portion for the base feed access and line up with post.

Step 2
Align the Post Sleeve* on both sides and apply pressure until pieces snap into place.

Step 3
Installed Post Sleeve.

NOTE:
After installing electrical, level for best aesthetic appearance.
PHASE 7 | Extending the Configuration

Step 1
Selecting the post that will accommodate the extension, replace the end foot plate (DRE) with a center foot.

Step 2
Open the top cap, then insert the new beam assembly.

Step 3
Feed the jumper through the beam canal and into the vertical post opening into the next beam assembly.

Step 4
Connect the jumper to each junction block. Re-attach the top cover onto the vertical post.
ILINE 90°/180° (4-WAY)
COMPONENTS

4-Way Post

- Top Cap
- Post Side Cover
- Hex Nuts
- Base Place Kit

- Vertical Post
- Foot SRE
- Foot SRC
- Foot DRE
- Foot DRC

Post Sleeve
COMPONENTS

Beam

Horizontal Beam

- Face Plate Cover
- Sliding Clip
- Receptacle Cover
- Data Face Plate
- Data Adaptor
- Junction Bracket (3 circuit)
- Junction Bracket (4 circuit)
- Bottom Beam Plate
PHASE 1 | Footer & Base Plate Assembly

Step 1
Insert a 3” bolt into each of the 2” compression springs.

Step 2
Insert the bolts and the compression springs into the inner corner holes of the base plate.

Step 3
Screw the bolts into the coupling nuts until the bolt tips are revealed.

Step 4
Screw the foot assembly to the foot plate nuts.

Step 5
Repeat Steps 1-4 for the all foot and base plates.

- 4” x 3” Bolt (5/16” x 18)
- 4” x 2” Compression Spring
- Base Plate
- 4” x 3/4” Coupling Nut (5/16” x 18)
- Foot Plate Nut
- Foot Plate
**PHASE 2 | Beam Assembly (3-Circuit)**

**Step 1**
Place beam upside down on the floor to reveal the beam canal.

**Step 2**
Insert the sliding clip into the beam from the top and slide it to the sides. (Make sure the tab below the clip goes into the slot on the beam.)
Step 3
Mount 2 receptacles on one side of the junction block. Insert the junction block slightly tilted like in the diagram with the junction block without the receptacles facing the beam cut-out.

Step 4
Clip on the receptacles to the junction block through the beam cut-out.

Step 5
Take 2 junction bracket (3-circuit) and position them as shown in the diagram below. Make sure the base of the bracket is touching the beam. Now take the 4 self-tapping screws which are supplied with the bracket and screw them in.

Step 6
Place the face plate cover over the beam cut-out. Position it like in the diagram.

Step 7
Slide-in the sliding clip till the tab locks into the face plate cover.
**Step 1**

Place beam upside down on the floor to reveal the beam canal.

**Step 2**

Insert the sliding clip into the beam from the top and slide it to the sides. (Make sure the tab below the clip goes into the slot on the beam.)
Step 3

Mount 2 receptacles on one side of the junction block. Insert the junction block slightly tilted like in the diagram with the junction block without the receptacles facing the beam cut-out.

Step 4

Clip on the receptacles to the junction block through the beam cut-out.

Step 5

Take 3 junction block (4-circuit) and position it as shown in the diagram. Push it down until it can go no further.

Step 6

Place the face plate cover over the beam cut-out. Position it like in the diagram.

Step 7

Slide-in the sliding clip till the tab locks into the face plate.
**PHASE 1 | Post, Beam Plate & Feet Assembly**

**NOTE:**
Inner-to-Inner beams are slightly longer than Outer-to-Inner beams.

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**Step 1**

Once complete, lay each beam assembly between each foot assembly.

**NOTE:**
Make sure the Outer-to-Inner beams are mounted to the ends while the Inner-to-Inner beams go in between them.

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**Step 2**

Place (do not fasten) the vertical posts on each of the footer assemblies.

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**Step 3**

Slide the beam assemblies onto each of the vertical posts and fasten each side of the beam using 2 screws.

* Use phillip head screw to mount beams on vertical posts.
Step 4

Take the exposed end of the power entry and feed through the desired end of the beam and into the adjacent post-opening. Continue to feed the power entry until the exposed end is out through one of the base plate’s openings.

Step 5

Secure the post to the footer assembly using a 7/16” spanner.
**PHASE 2 | Installing Jumpers**

**Step 1**
Connect power entry plug to the junction block.

**Step 2**
Feed the jumper through the beam canal and into the vertical post opening into the next beam assembly.

**Step 3**
Connect the jumper to each junction block.

**Step 4**
Repeat Steps 1-3 until the last jumper is connected the last junction block.

**STOP**
The remaining installation of electrical must be installed by a professional electrician.
**PHASE 3 | Installing Caps & Covers**

**Step 1**
Insert side covers into all exposed openings of each vertical post.

**Step 2**
Place top caps on all vertical posts.

**Step 3**
Take two data adapters/face plates and snap them onto each end of the underside of the beam assembly. Snap on data face plates.

**Step 4**
Insert the bottom beam plates between each data adapter on the underside of the beam assembly.

**Step 5**
Repeat Steps 1-4 for all beam assemblies.
Step 1
Detach the pre-cut portion for the base feed access and line up with post.

Step 2
Align the Post Sleeve* on both sides and apply pressure until pieces snap into place.

Step 3
Installed Post Sleeve.

NOTE:
After installing electrical, level for best aesthetic appearance.
### PHASE 5 | Installing Screens

**NOTE:**
Pre-measuring each clip’s distance from the beam ends before attaching will ensure a centered and balanced appearance to the installed screen. (Suggested distance between clip and beam edge: 11 inches.)

**NOTE:**
For 22” or 28” high screens, metal strip along the length of the screen should be located on the bottom when installed.

**NOTE:**
Frosted glass screens cannot be used with ILINE.

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**Step 1**
Place 2 screen clips on top of each beam and loosely link both sides with a screw and nut.

**Step 2**
Insert plastic sleeves into the opening of each screen clip.

**Step 3**
Insert the screen into the screen clip. Make sure the metal side is down and fabric side is up.

**Step 4**
Tightly screw the screen clips with #6 allen wrench to secure the screens in place.

**Step 5**
Repeat Steps 1-4 for each screen.
**PHASE 6 | Final Adjustments**

**ILINE 90°/180° (4-WAY)**

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**Step 1**
Check the vertical and horizontal alignment of the beams and screens.

**Step 2**
If not aligned, use a 1/2” spanner to rotate the coupling nuts on the base to change each corner’s elevation until leveled.

**NOTE:**
Use a leveling guide for accuracy.

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* Adjust height of each coupling-nuts to level the base plate of each post.

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Completed ILINE
Step 1
Mount the adapter bracket to power pole using two machine screws and two self tappers.

Step 2
Insert Power Pole with adapter bracket into the slot opening in the side of the vertical post. (Remove the top cap and the side trim from the vertical post for post installation.)

Step 3
Anchor down the post with two screws into the vertical post.

Step 4
Adjust glide in the bottom plate to the floor level.

Step 5
Provide anchoring to the sealing using the sealing trim.
Please contact cc@amqsolutions.com if you are missing any parts, have difficulty with assembly, or have any product related questions.