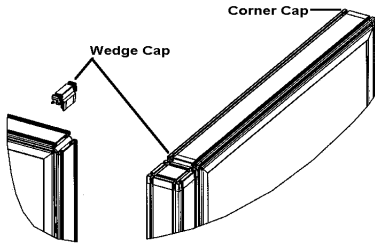


Assembly Instructions

Parallel Panel Connections

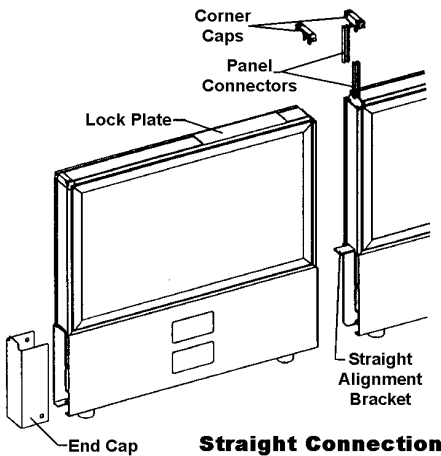


Wedge Cap

Now included with each panel are (1) Wedge Cap & (1) Corner Cap. Wedge Caps are placed in panel corners against Corner Posts to create a snug fit. Corner Caps are still used for straight connections and end-of-run panels.

Straight Connection

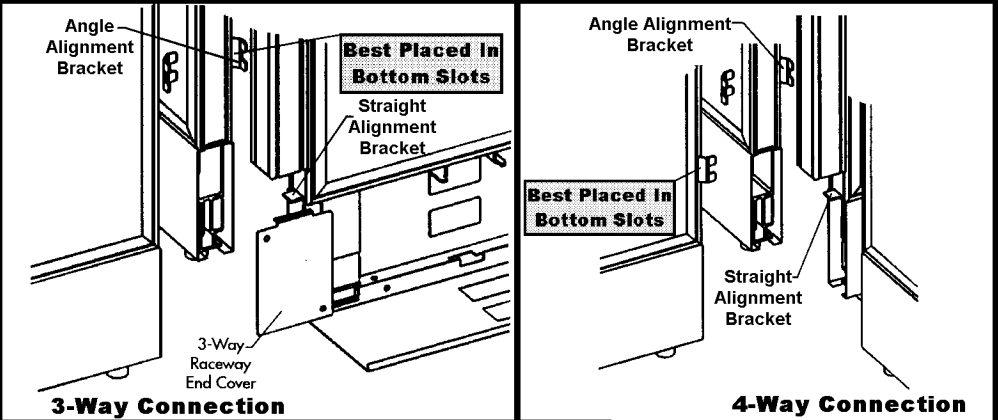
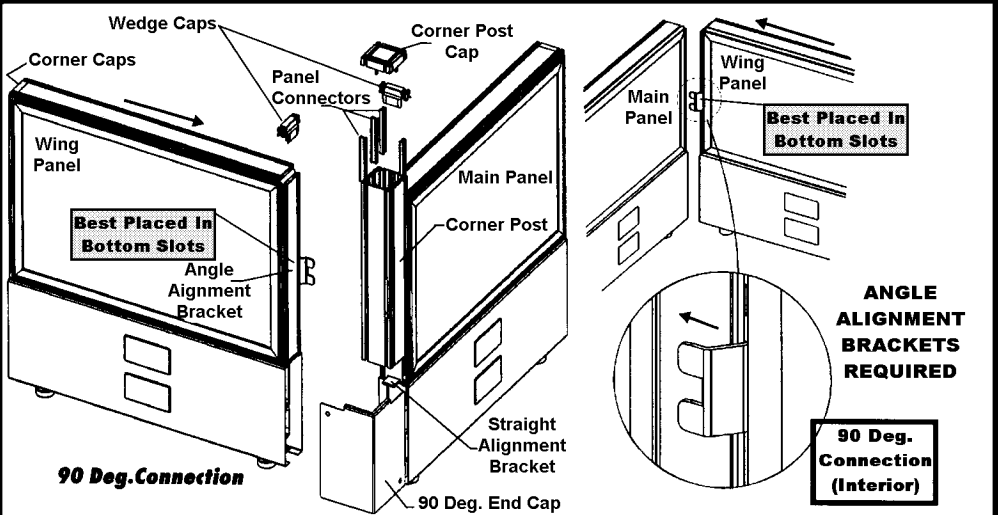
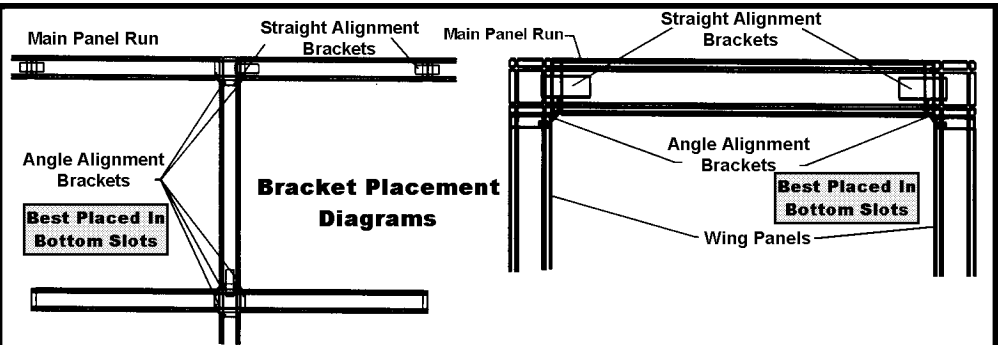
1. Carefully remove Corner/Wedge cap(s) on panel ends to be connected.
2. Remove any unnecessary Lock Plates.
NOTE: Only 1 is needed per pair of panels in a straight connection of same height panels, none are needed on 90°, 3-Way, 4-Way and multi-height connections.
3. Place panels in approximate installed position and adjust glides to level. NOTE: Alignment Bracket is not a self-leveling device.
4. Place panels together with Straight Alignment Bracket in bottom frame notches.
5. Insert Panel Connectors into adjoining panel slots. Completely fill slots with connectors and trim the last ones to the frame tops. Adjust glides to ease connector installation.
6. Place Corner Caps in panel ends where lock plates are used (wedge Caps go on ends against posts).
7. Slide Lock Plate into place so that it is centered over panel joint.
8. If Panel is at end-of-run with raceway, place End Cap between raceway covers with the tab covering the frame notch.
9. Non-raceway panel connections are the same except there are no End Caps.



Straight Connection

90°, 3-Way and 4-Way Connection

1. Follow steps 1 through 3 as shown on the Straight Connection.
2. Place the Straight Alignment Bracket into the bottom frame notch of the panel you want the Corner Post resting on. For maximum stability, assemble the main run first and do not have the Straight Bracket placed in a wing panel. See 90° Connection and Bracket Placement diagrams.
3. Carefully remove Corner Post Cap and place Corner Post on top of the Straight Alignment Bracket.
4. Connect the Corner Post to the main panel by installing Panel Connectors into main panel and Corner Post slots. Completely fill the two pair of slots with connectors and trim the last ones to the frame tops. Adjust glides to ease connector installation.
5. Place the Angle Alignment Bracket (***Required Bracket***) into slots of the panel being added (wing). It is best to use the two slots near the bottom to keep the Bracket clear of accessories. Position this panel near the main panel so that the Bracket teeth are engaged into the slots of both panels and the wing panel is near the Corner Post. Install Panel Connectors per Step 4.
6. Repeat Step 5 to add panels for 3-Way and 4-Way Configurations.
7. With the tab on top, install appropriate End Caps on raceway panels.
8. Place Corner Post Caps on posts; place Wedge Caps on panel corners that are against posts; place corner caps on end-of-run panel corners.
9. Non-raceway panel connections are the same except there are no End Caps.



Assembly Instructions

Parallel Panel Connections

Electrical Power Entry EPF3D Series In-Feed and Power Pole

Tools required for assembly: 6" #2 Phillips Screwdriver, Flat Screwdriver and Level.

WARNING!

FIRE RISK: A licensed electrician in accordance with all national and local electrical codes should make connection to power source. Failure to observe this warning could result in a fire.

WARNING!

RISK OF ELECTRICAL SHOCK: Be sure in feed power is disconnected, to prevent possibility of electrical shock.

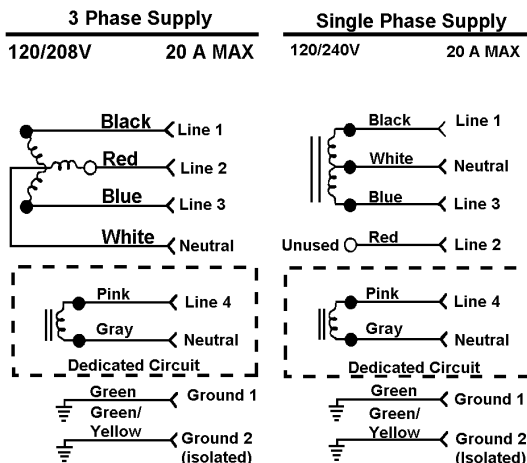
This system is rated for a maximum of 20 amps, 120/240V, 1-phase, 60Hz or 120/208V, 3-phase, 60Hz.

NOTE: All electrical installations must be supported by an electrical floor plan that identifies and locates all electrical components.

Instructions:

1. Carefully remove Corner Cap(s) on panel ends to be connected.
2. Connect the EPF3 Power in-feed to EH or EP series components as shown.
3. Insure all mating plugs are fully seated and locking latches snapped into place.
4. For 4-way applications, run pigtail of EPF3 through center of Alignment Bracket and place bracket in notch at bottom of panel.
5. Run pigtail of EPF3 into Lower Power Pole and route to top of pole.
6. Place Lower Power Pole on appropriate Alignment Bracket of adjoining panel.
7. Install Panel Connectors into adjoining panel and Power Pole Slots. Completely fill slots with connectors and trim the last ones to the frame top. Adjust glides to ease connector installation. Repeat steps to add panels for 90°, 3-Way, or 4-Way configuration.
8. Run pigtail through Upper Power Pole, place Top Trim on pole, and position pole on top of Lower Pole.
9. Align holes of Power Pole Brackets with holes in Upper and lower Power Poles and fasten with (4) #10-30 x 1/2" Tapping Screws.
10. Fasten (D) "T" bar clip to the "T" ceiling bar with (E) type 1/4-20x1" screw.
11. Assemble (D) "T" bar clip to (F) mounting bracket using (G) type 1/4-20x1" screw.
12. Place Power Pole into (F) mounting bracket and tighten with eight (H) #10-32x1/2" tapping screws.
13. Cut power cable to proper length and wire into power source using wiring diagrams shown below.
14. Place Top Trim at top of pole.
15. Install Power Pole End Cap if pole is at end of run. Otherwise, install appropriate End Caps.
16. Put Corner Caps back in place.

Illustration H



This product is UL Listed for providing electrical service to Parallel series office partitions.

