

Dividends Horizon® Base Raceway Electrical Ceiling Infeed and Power Pole

Ceiling infeeds route power from the building's ceiling-located power source to the panel system's base raceway. Two components are required for installation: Ceiling infeed (**Fig. 1**) and power pole (**Fig. 2**). The power pole mounts atop an existing post connector. The ceiling infeed conduit feeds through the power pole and post connector to a power module in an adjacent panel's base raceway.

1. Remove base raceway cover.

2. Select the appropriate power pole and trim to desired length if required. Power pole should span from the top of the post connector to above the suspended ceiling (**Fig. 3**)
3. Remove the top cap from post connector and ceiling tile directly above post connector.
4. Cut ceiling tile to accommodate insertion of power pole.

5. Connect ceiling infeed to outer terminal block of power module. Feed ceiling infeed conduit through post connector (**Fig. 4**)
6. Insert two bayonet connectors (included) into opposite corners of the post connector (**Fig. 5**)
7. Mount power pole atop post connector allowing spade connectors to engage power pole (**Fig. 5**)
8. Route infeed through the cable slot along side of power pole (**Fig. 6**)

continued...

Fig. 1

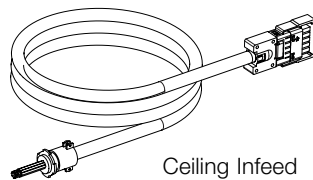


Fig. 2

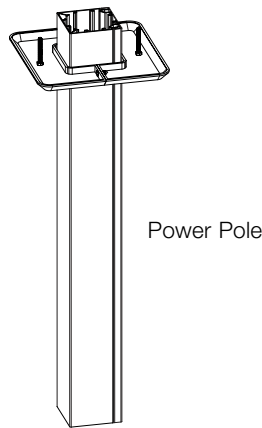


Fig. 3

Select appropriate power pole and trim required

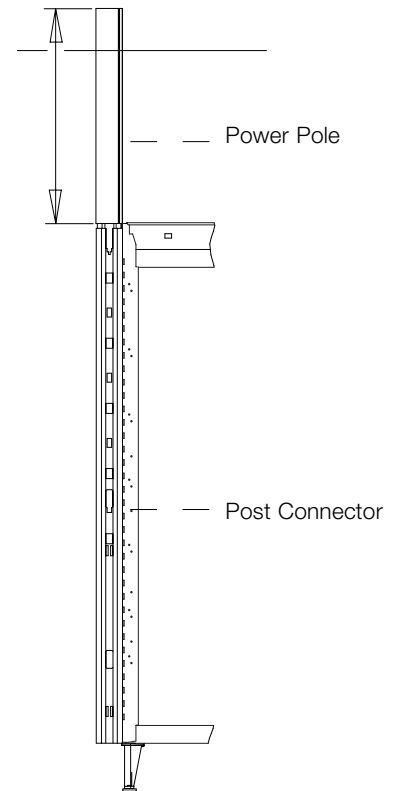


Fig. 5

Insert space connectors into opposite corners of post connector and mount power pole

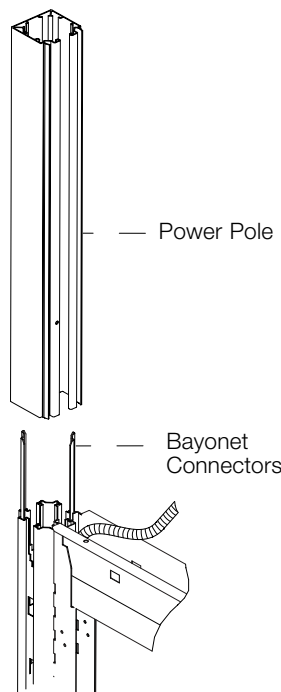


Fig. 4

Connect ceiling infeed to power module

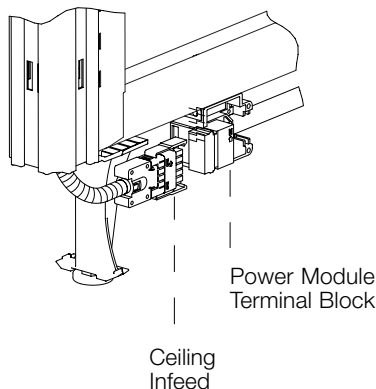
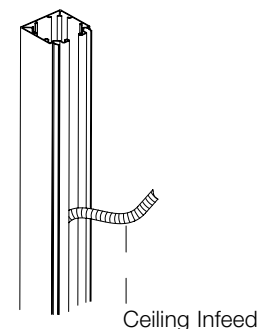


Fig. 6

Route infeed through the power pole's cable slot



Dividends Horizon Base Raceway Electrical Ceiling Infeed and Power Pole, continued

9. Cut power pole trim section to appropriate height as reequired. Power pole trim section should be cut to a length that extends above the ceiling top trim to extend past ceiling tile. (Fig. 7).

10. Install power pole trim sections (Fig. 8).

Note: Power pole trim sections should only be installed after the power infeed has been run through post



Fig. 7

Cut power pole trim sections to a height that extends above the ceiling tile

11. Install ceiling top trim (Fig. 9).

12. Discard post top cap.

13. Only after all other electrical connections have been made, hard wire the infeed harness to the building's power supply.

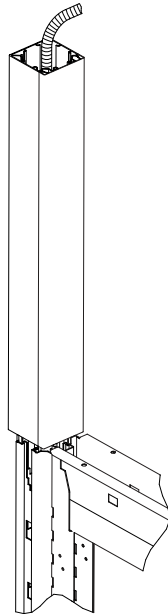


Fig. 8

Install power pole trim sections

Important Safety Notice:

Warning: Do not connect power until installation is complete. Connection to building power source must be performed by a qualified electrician.

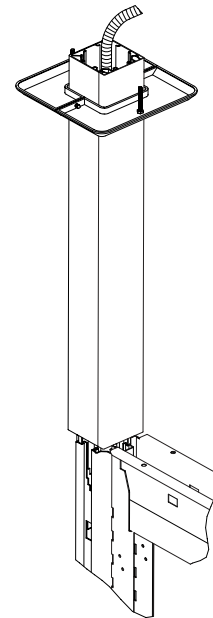


Fig. 9

Install ceiling top trim

DISASSEMBLY FOR RECYCLING

Materials Identification and Segregation:

Where possible plastic components are marked with ASTM recycling codes. Use these codes to identify material type for recycling. Non-marked components should be treated as mixed plastic. Ferrous metals

can be identified using a small magnet for recycling. Non-ferrous metals should be separated and recycled separately.

To disassemble product, reverse the above installation steps.