

Canvas Office Landscape® Beam Junction Box Power Entry Installation and Disassembly for Recycling Instructions

Parts Included:







Tools Required:









WARNING

All electrical connections to building electrical sources must be made by a qualified electrician according to national, state and local electrical codes.



#2 Phillips Bit (6" Long)

Safety Glass



[']!∖ WARNING

Disconnect power before installation. Failure to do so can cause electrical shock and personal injury.



$^{\prime !}$ warning

Electrically interconnected units must be mechanically interconnected.

New York City

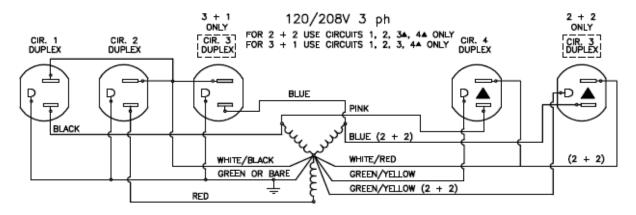
Note: Special instructions for electrical panel systems-New York City.

- 1. All wiring must be installed by an electrician licenced in New York City.
- 2. All branch circuit wiring must be #12 AWG minimum.
- 3. Each branch circuit must be fused at 15 AMP maximum with no more than 10 outlets per circuit.
- 4. A service entry box must be provided in the service panel. The box size must be approximately 2.25 cubic inches for each #12 AWG wire entering the box plus 2.25 cubic inches for each #12 AWG wire leaving the box.
- 5. Flexible metal liquid-tight conduit from the supply source to the panel may not exceed 18 inches in length and must be hard wired at both ends, per article 4 of the New York electrical code.

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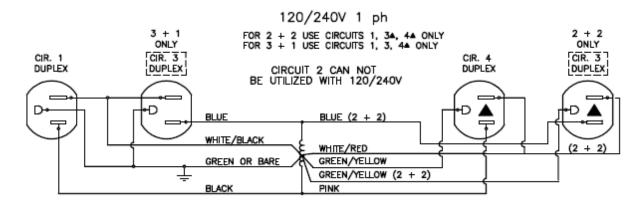
FW140.08XX - 8 WIRE HARNESS WIRING DIAGRAMS 4-2-2

4 HOTS, 2 NEUTRALS, 2 GROUNDS



NOTE: CIRCUITS 1,2,3,4 CORRESPOND TO CIRCUITS (DUPLEX RECEPTACLES) A, B, C, D

ALLOWABLE CIRCUIT COMBINATIONS: 1,2,3,4Δ; 1,2,3Δ,4Δ; 1, 2Δ,3Δ,4Δ



NOTE: CIRCUITS 1, 3, 4 CORRESPOND TO CIRCUITS (DUPLEX RECEPTACLES) A, C, D

ALLOWABLE CIRCUIT COMBINATIONS: CIRCUITS 1, 3, 4\(\Delta\); 1, 4, 3\(\Delta\); OR 1, 3, 4

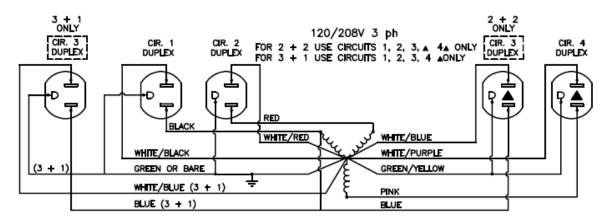
WARNING: RISK OF FIRE OR ELECTRIC SHOCK: THIS OFFICE FURNISHING SYSTEM MAY BE CONNECTED TO MORE THAN ONE SOURCE OF SUPPLY. ALL SOURCES MUST BE DISCONNECTED PRIOR TO ANY SERVICING. NO SINGLE CIRCUIT MAY BE POWERED BY MORE THAN ONE SOURCE.

AVERTISSEMENT: CE SYSTEME PEUT ETRE RACCORDE A PLUS D'UNE SOURCE D'ALIMENTATION. TOUTES LES SOURCES D'ALIMENTATION DOIVENT ETRE COUPE'ES AVANT LE DE'PANNAGE.

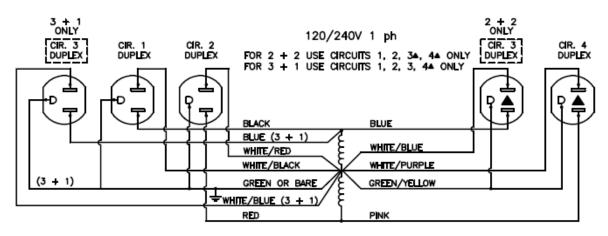
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FW140.10XX – 10 WIRE HARNESS WIRING DIAGRAMS 4-4-2

4 HOTS, 4 NEUTRALS, 2 GROUNDS



ALLOWABLE CIRCUIT COMBINATIONS: 1,2,3,4; 1,2,3Δ,4Δ; 1, 2Δ,3Δ,4Δ; 1,2,3,4,1Δ,2Δ,3Δ,4Δ

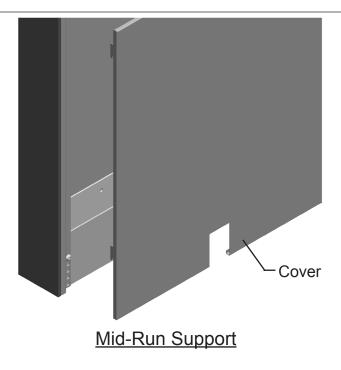


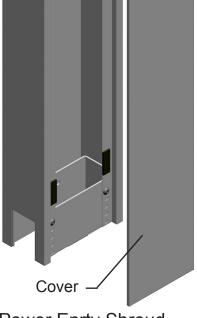
ALLOWABLE CIRCUIT COMBINATIONS: CIRCUITS 1,2, 3, 4\(\Delta\); 1, 2, 3,4\(\Delta\); OR 1, 2, 3\(\Delta\),4\(\Delta\)

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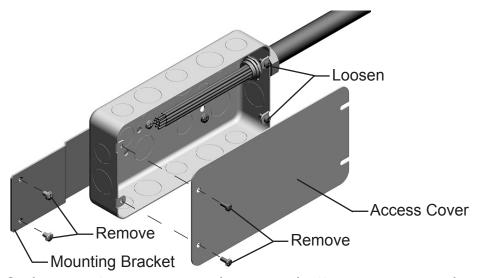
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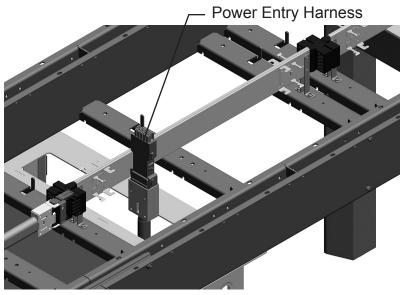


Power Enrty Shroud

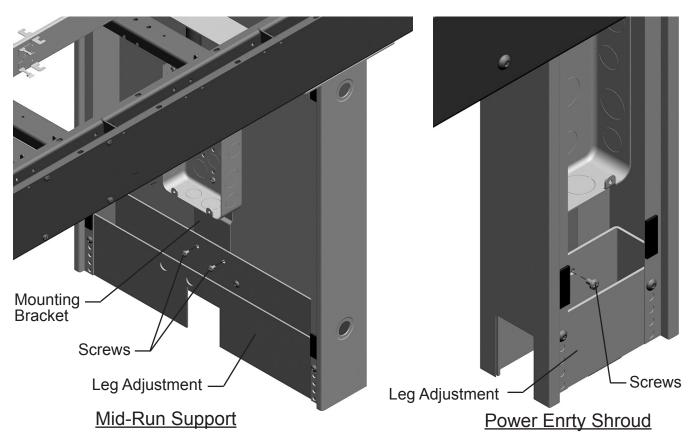
1. Remove Cover from Mid-Run Support or Power Entry Shroud by pulling straight out on it.



- 2. Loosen top screws and remove bottom screws on Junction Box. Remove Access Cover.
- 3. Remove 2 screws from Mounting Bracket.

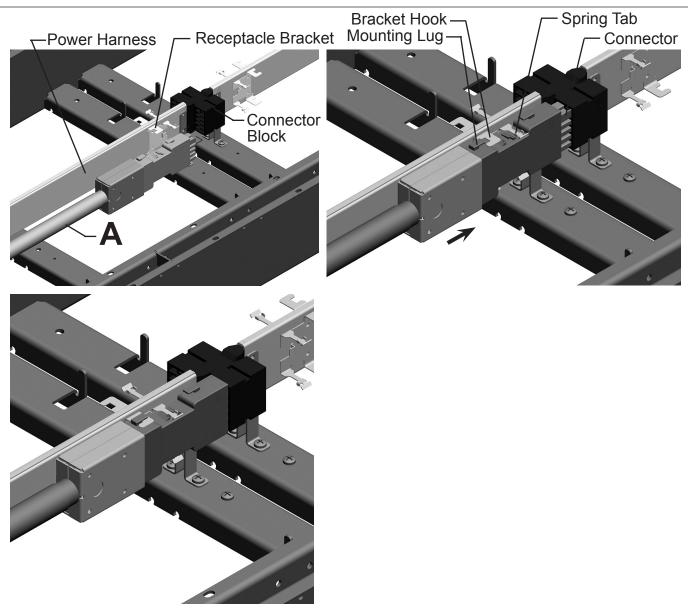


4. Run Power Entry Harness up through top of Mid-Run Support or Power Entry Shroud.



- 5. Place Junction Box inside of Mid-Run Support or Power Entry Shroud with mounting bracket behind back of Leg Adjustment.6. Secure Junction Box to Leg Adjustment with screws previously removed.

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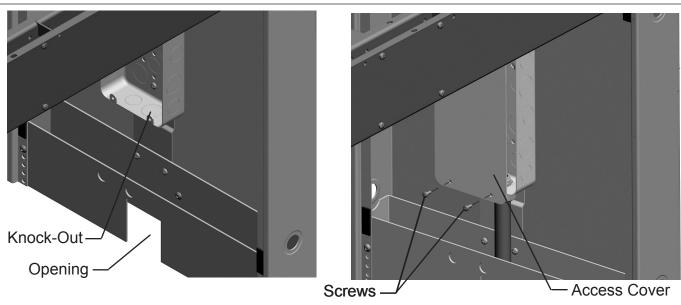
Installation:

- 7. Place Harness Body into Bracket to one side of Bracket Hooks at left side of Connector Block.
- 8. Slide Connector in Receptacle into Power Harness. Press further until Mounting Lug fully engages into Bracket Hook and Spring Tab seats onto Harness Body.

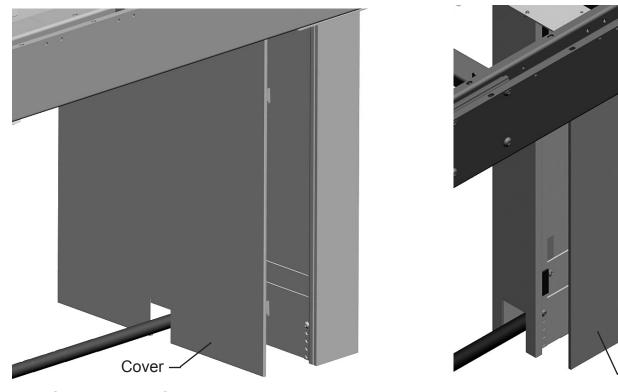
Removal:

- 1. Spread open Spring Tabs.
- 2. Slide Harness Body away from Power Harness until Mounting Lugs clear Bracket hooks. Harness can now be pulled away from assembly.

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- 9. Remove Knock-Out from bottom of Junction Box.
- 10. Connect customer supplied conduit, wiring and connectors to Junction Box. Route conduit down and out through opening in bottom of Support or Shroud.
- 11. Make wiring connections inside of Junction Box.12. Return Access cover to Junction Box. Tighten Screws.



13. After Electical Components have been completely Installed, return cover to Support or Shroud.

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Part no. 1b6sdz rev B.

Cover

Disassembly and 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 steps 13 through 1 and also do the following: