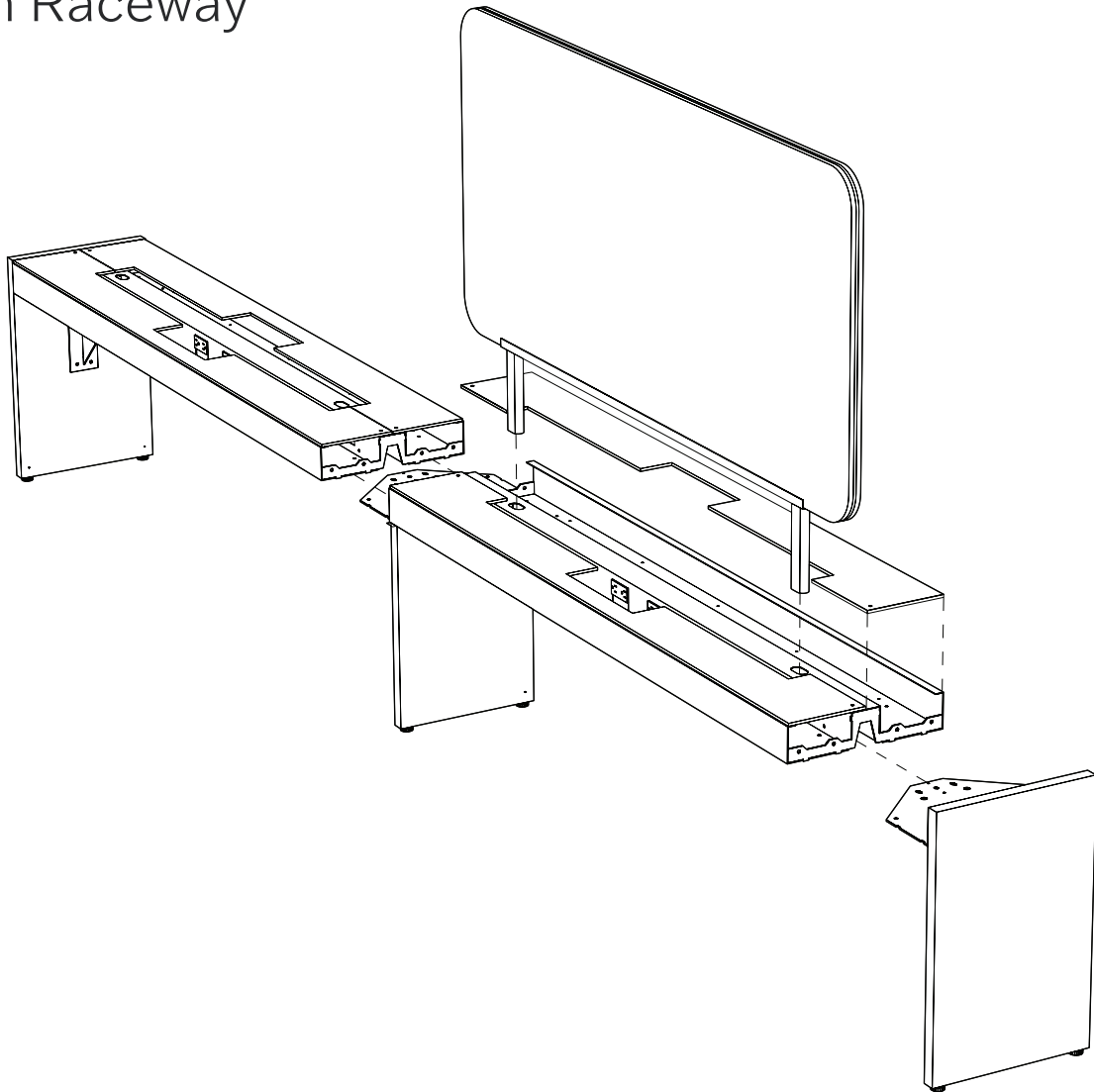


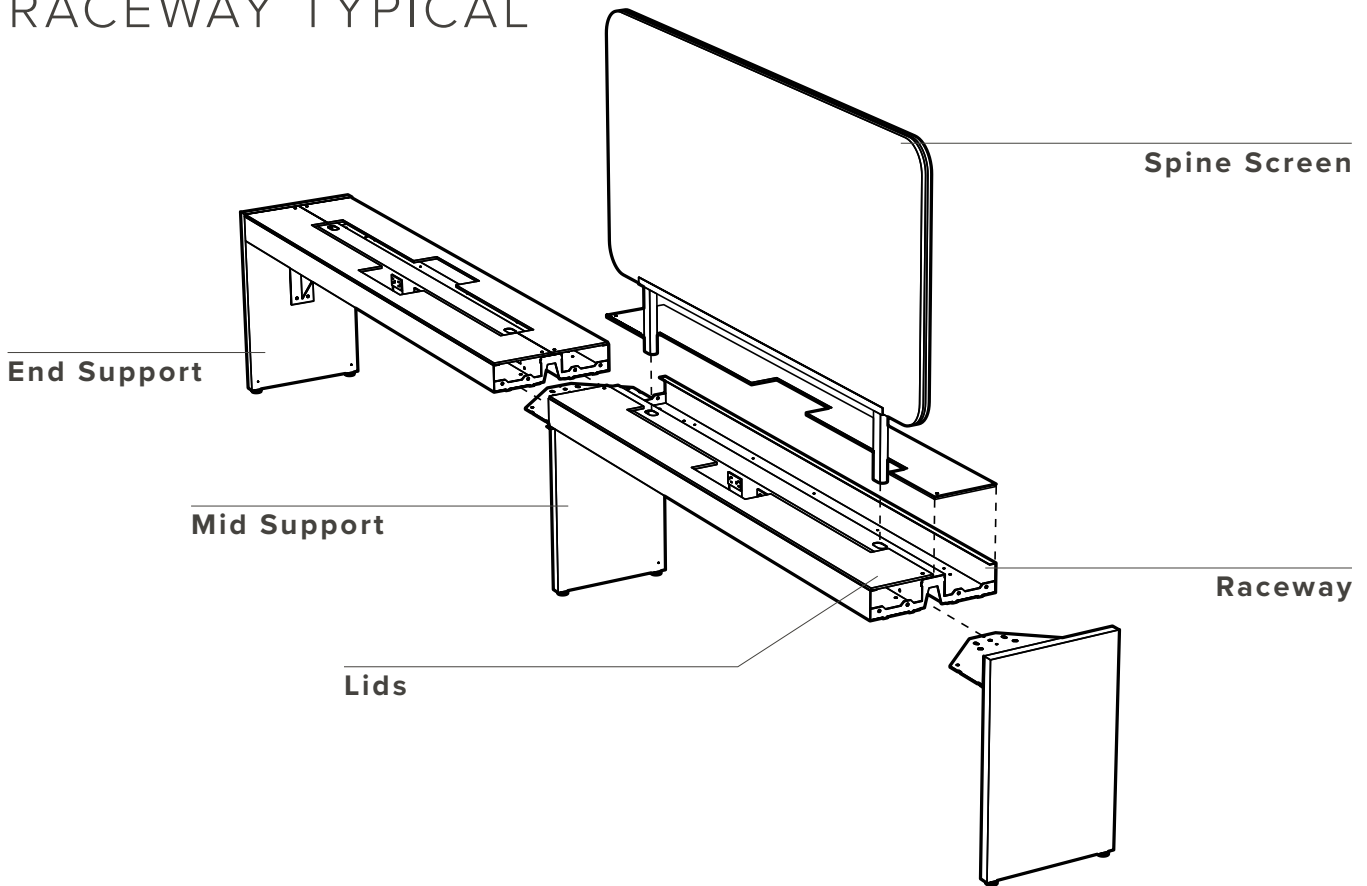
ASSEMBLY

Bahn Raceway



View Digitally

RACEWAY TYPICAL



WARNING — Risk of Fire or Electric Shock. It is possible for this office furnishing system to be connected to more than one source of supply. Disconnect all sources prior to any servicing. A single circuit shall not be powered by more than one source.

WARNING — Electrical connection between table segments shall be disconnected prior to removal of a mechanical connection.

WARNING — The system may be supplied by a three phase power system with four individual circuits rated at 20 amps/120 volts maximum, or as permitted by local code.

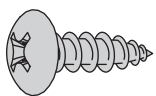
WARNING — No more than 12 duplex receptacles shall be supplied by one circuit. (12 segments Standard power, 6 segments Heavy power.)

WARNING — For commercial use only

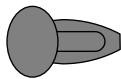
Note — Installation must be in accordance with the National Electrical Code and local codes. Electrically interconnected tables need to be mechanically connected.

Note — Intended to be used with any free standing table product.

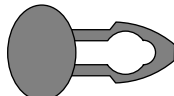
FASTENERS



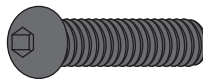
#10x $\frac{5}{8}$ " Phillips Panhead Wood Screw (122800)



$\frac{1}{2}$ " Arrow Shank Rivet, Nylon (0000110)



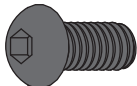
$\frac{3}{4}$ " Keyhole Shank Rivet, Nylon (0000152)



$\frac{5}{16}$ -18x $\frac{3}{4}$ " Button Head Socket Cap Screw (124755)



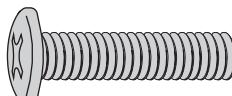
M6-1" Nut (490611)



$\frac{1}{4}$ -20x $\frac{3}{8}$ " Button Head Socket Cap Screw (123547)

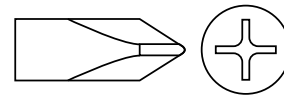


#10-32x $\frac{3}{8}$ " Phillips Pan Head Thread Rolling Screw (121376)

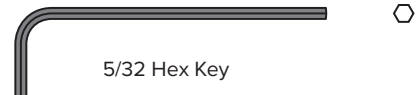


$\frac{1}{4}$ -20x1" Phillips Pan Head Machine Screw (119000)

TOOL TIPS



FF2 Phillips



$\frac{5}{32}$ Hex Key

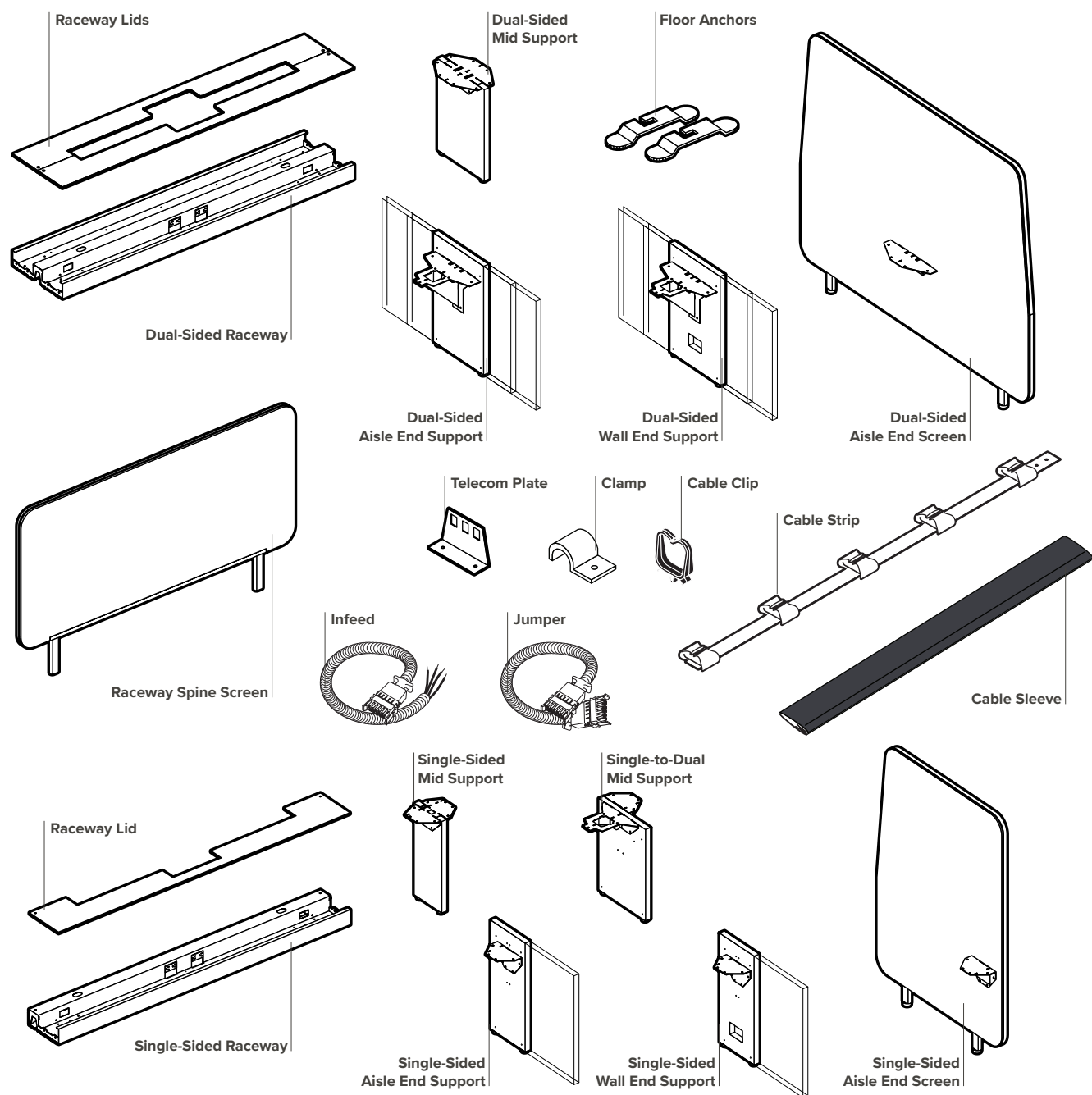


$\frac{3}{16}$ Hex Key

watson

26246 Twelve Trees Lane NW, Poulsbo, Washington 98370
800.426.1202 watsonfurniture.com info@watsonfg.com

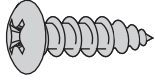
RACEWAY COMPONENTS



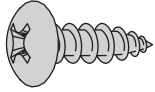
1.

Raceway Supports

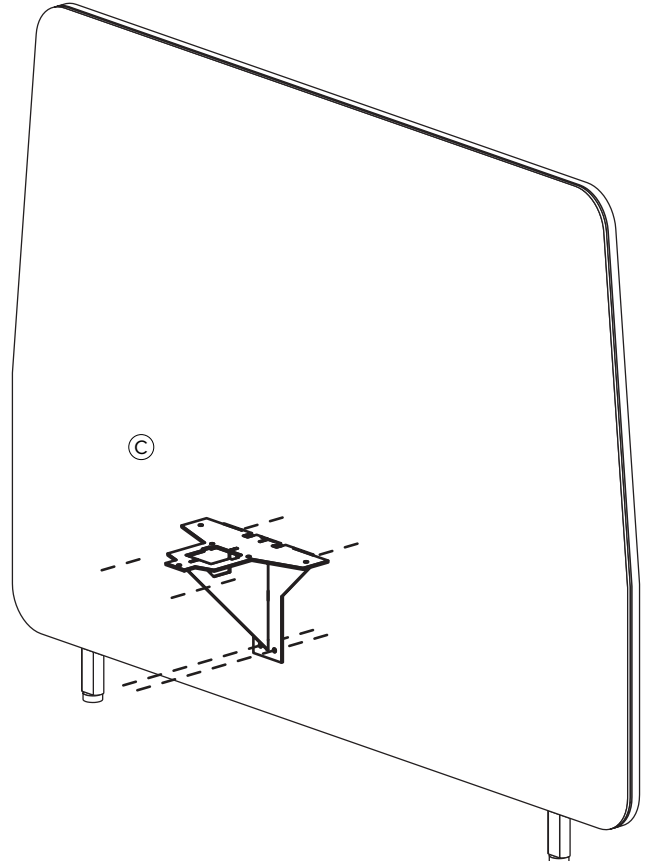
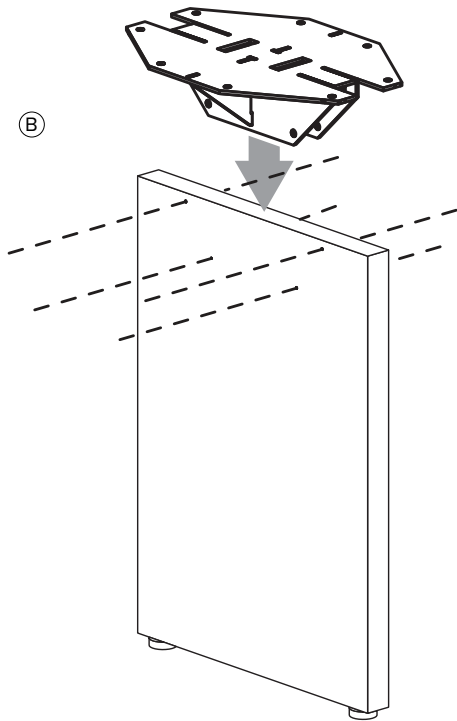
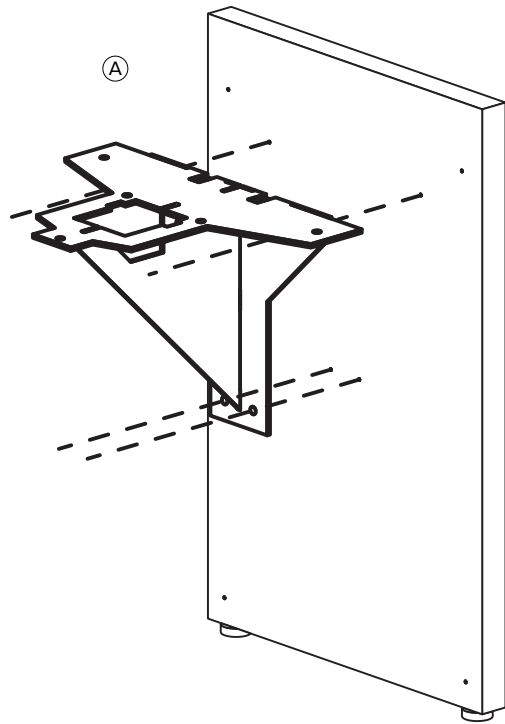
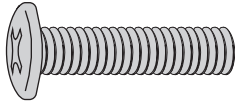
(A) End: Attach the support bracket to the panel leg with #10x5/8" screws (x4)



(B) Mid: Attach the double bracket with #10x5/8" screws (x8)

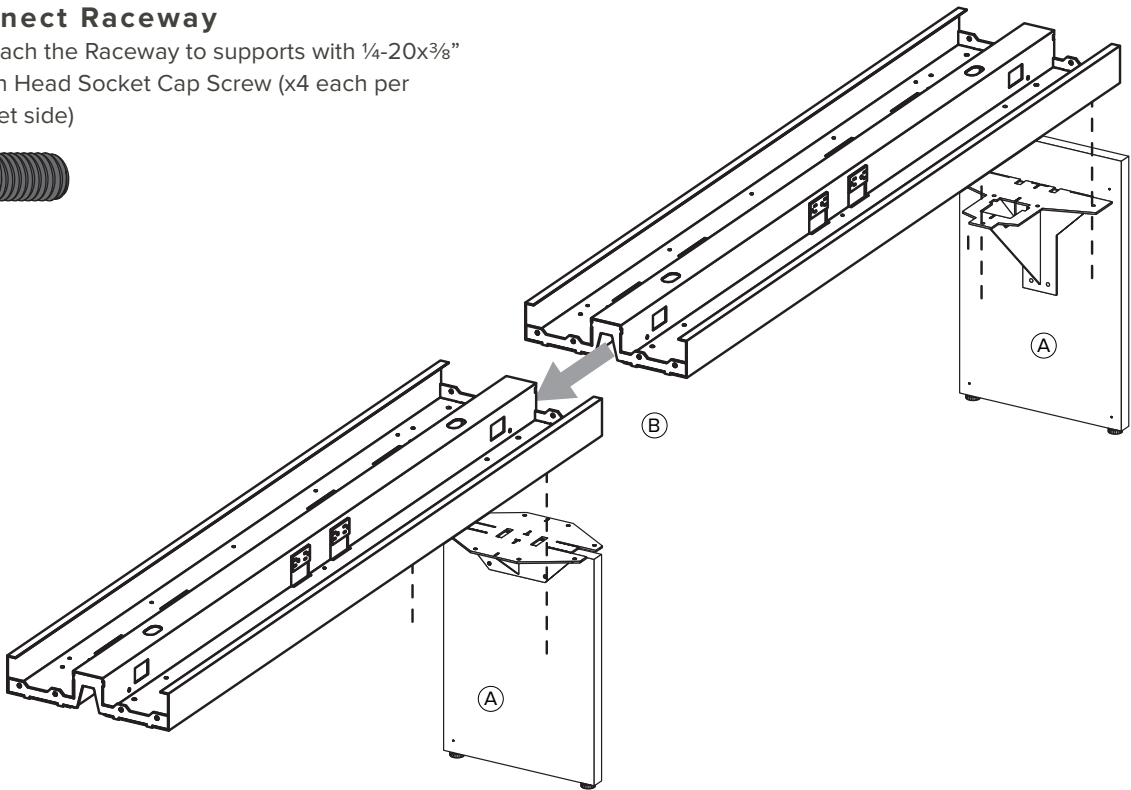
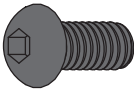


(C) End Screen: Attach fabric Aisle screens with 1/4-20 x 1" Philips pan head screw (x4)



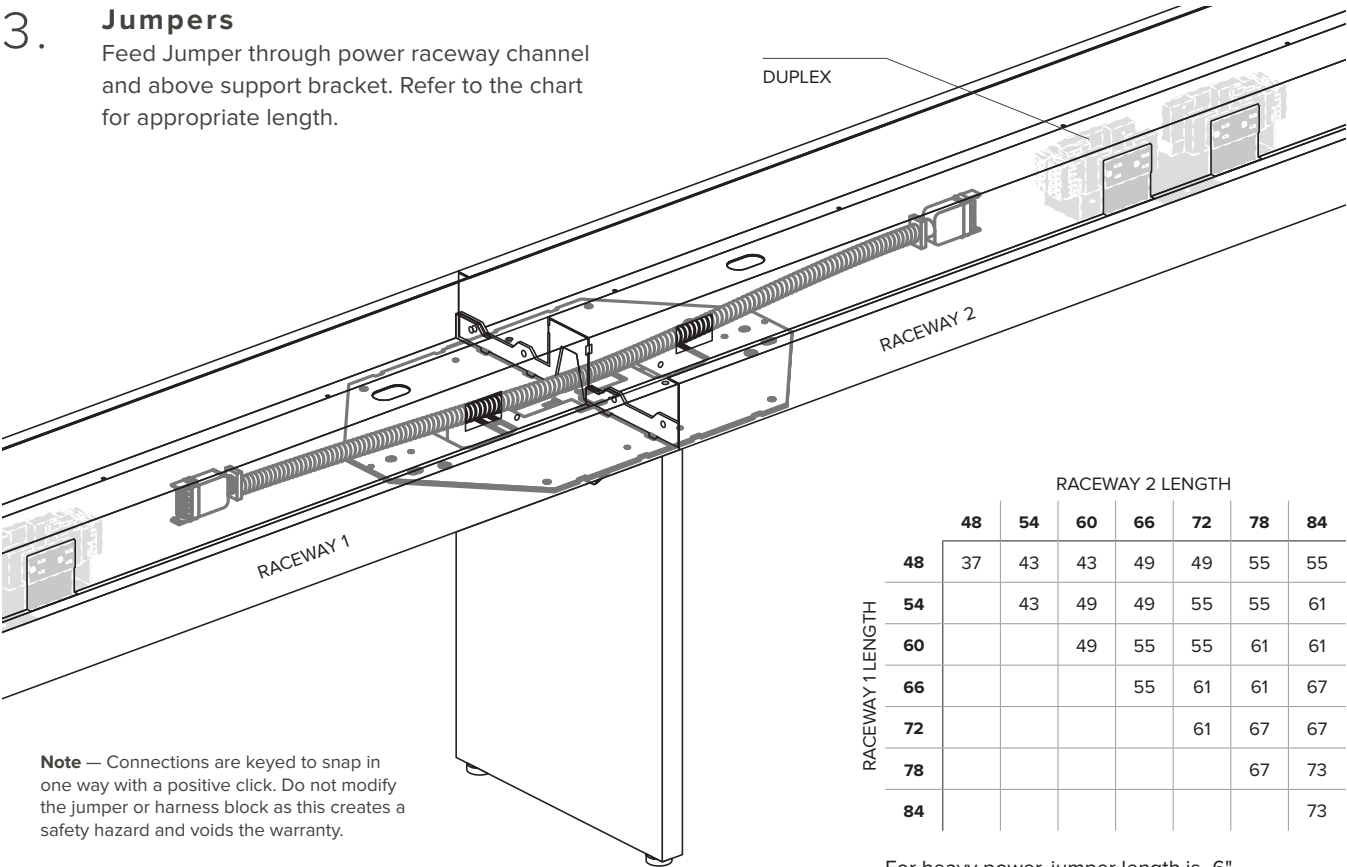
2. **Connect Raceway**

Ⓐ Attach the Raceway to supports with 1/4-20x3/8" Button Head Socket Cap Screw (x4 each per bracket side)



3. **Jumpers**

Feed Jumper through power raceway channel and above support bracket. Refer to the chart for appropriate length.



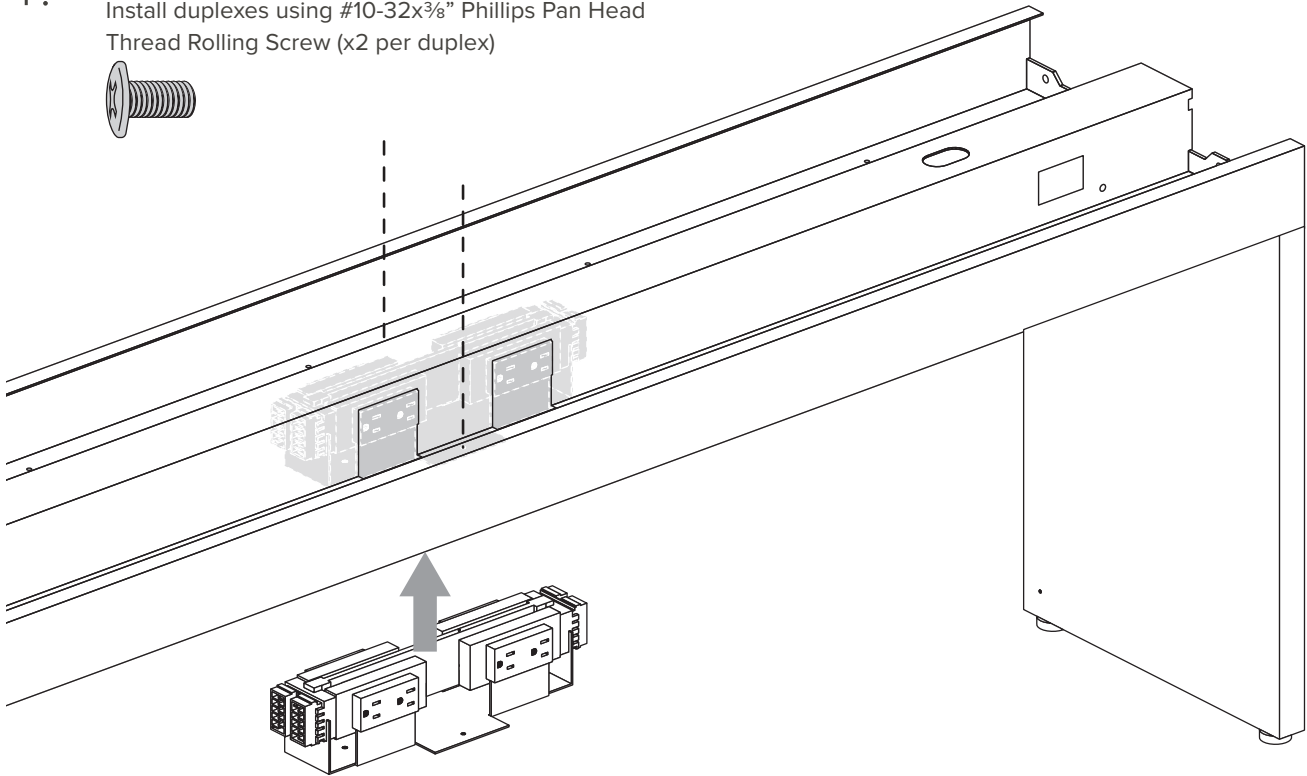
		RACEWAY 2 LENGTH						
		48	54	60	66	72	78	84
RACEWAY 1 LENGTH	48	37	43	43	49	49	55	55
	54		43	49	49	55	55	61
	60			49	55	55	61	61
	66				55	61	61	67
	72					61	67	67
	78						67	73
	84							73

For heavy power, jumper length is -6"

4.

Duplexes

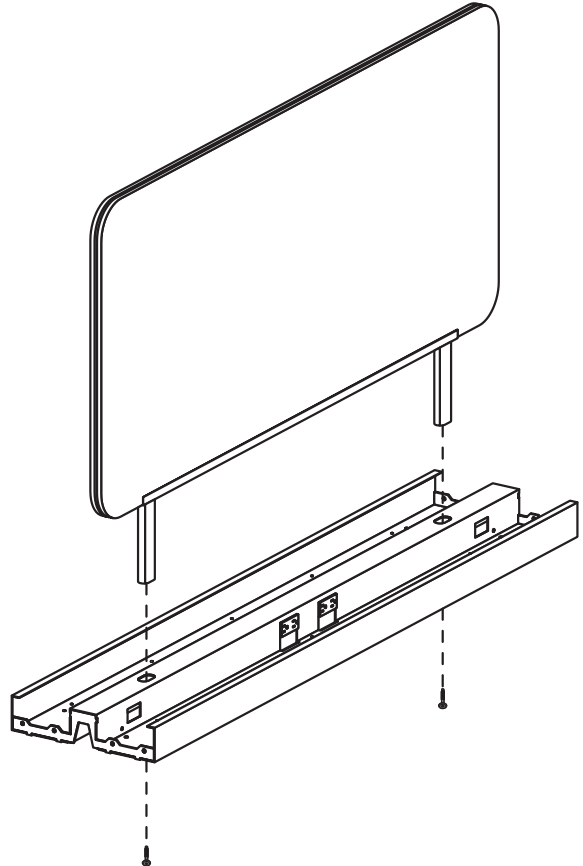
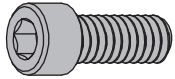
Install duplexes using #10-32x $\frac{3}{8}$ " Phillips Pan Head Thread Rolling Screw (x2 per duplex)



5.

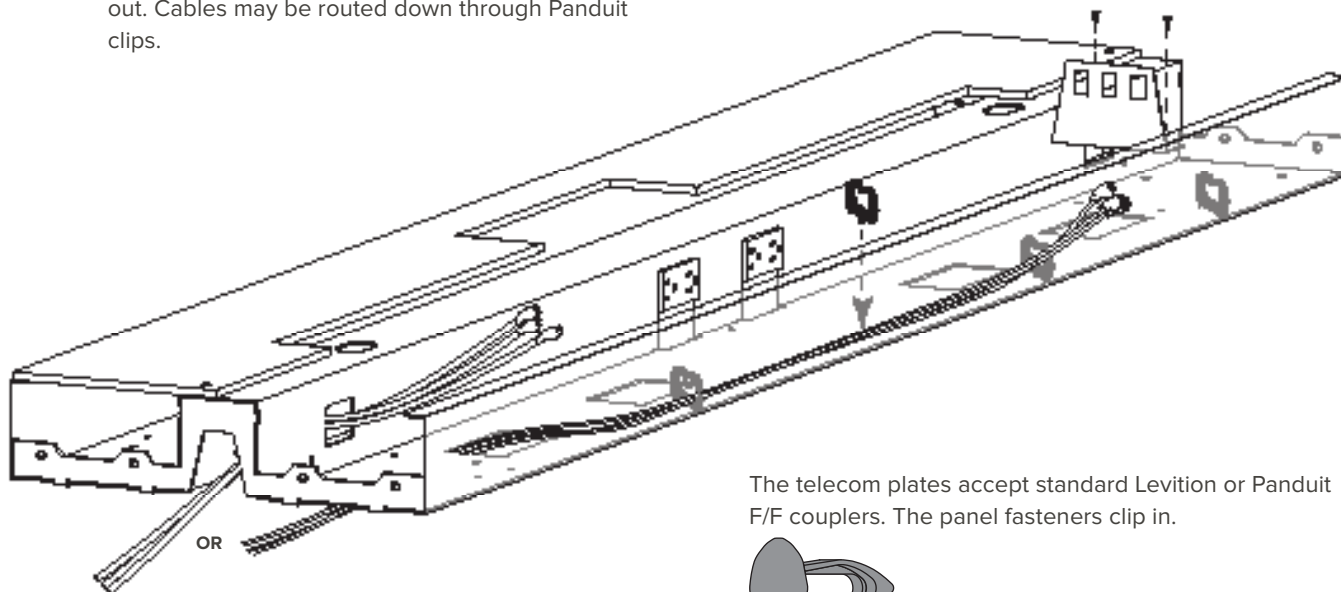
Screens (optional)

Attach the Spine screen with 5/16-18x $\frac{3}{4}$ " Socket Head Cap Screws (x2 per screen) using 3/16" hex key

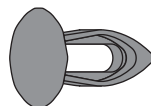


6. IT Cabling

Pull the data bundle through the Raceway spine cut out. Cables may be routed down through Panduit clips.



The telecom plates accept standard Leviton or Panduit F/F couplers. The panel fasteners clip in.

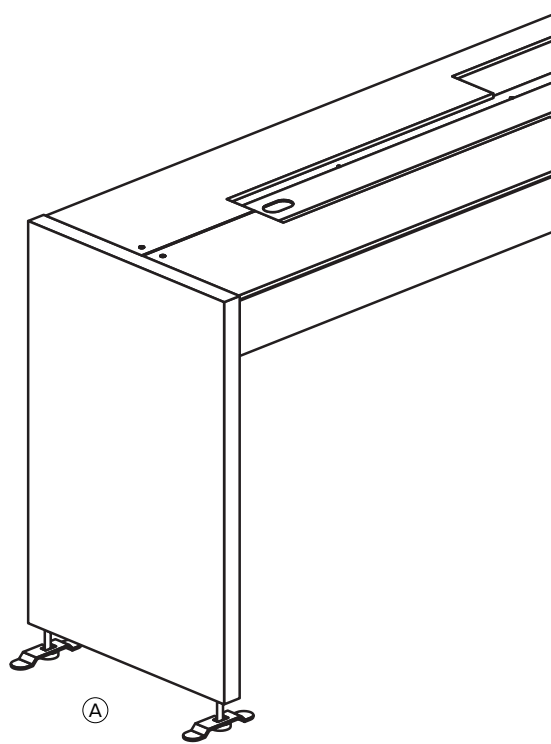
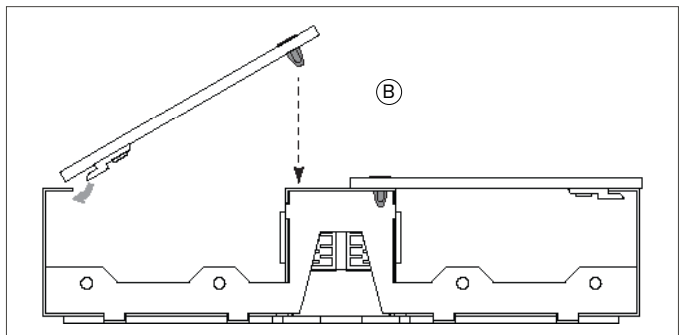
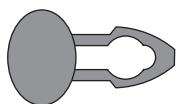


Note — Data cutouts are sized to fit keystone-style inserts and are compatible with Leviton, Panduit, and other similar fittings.

7. Level + Lids

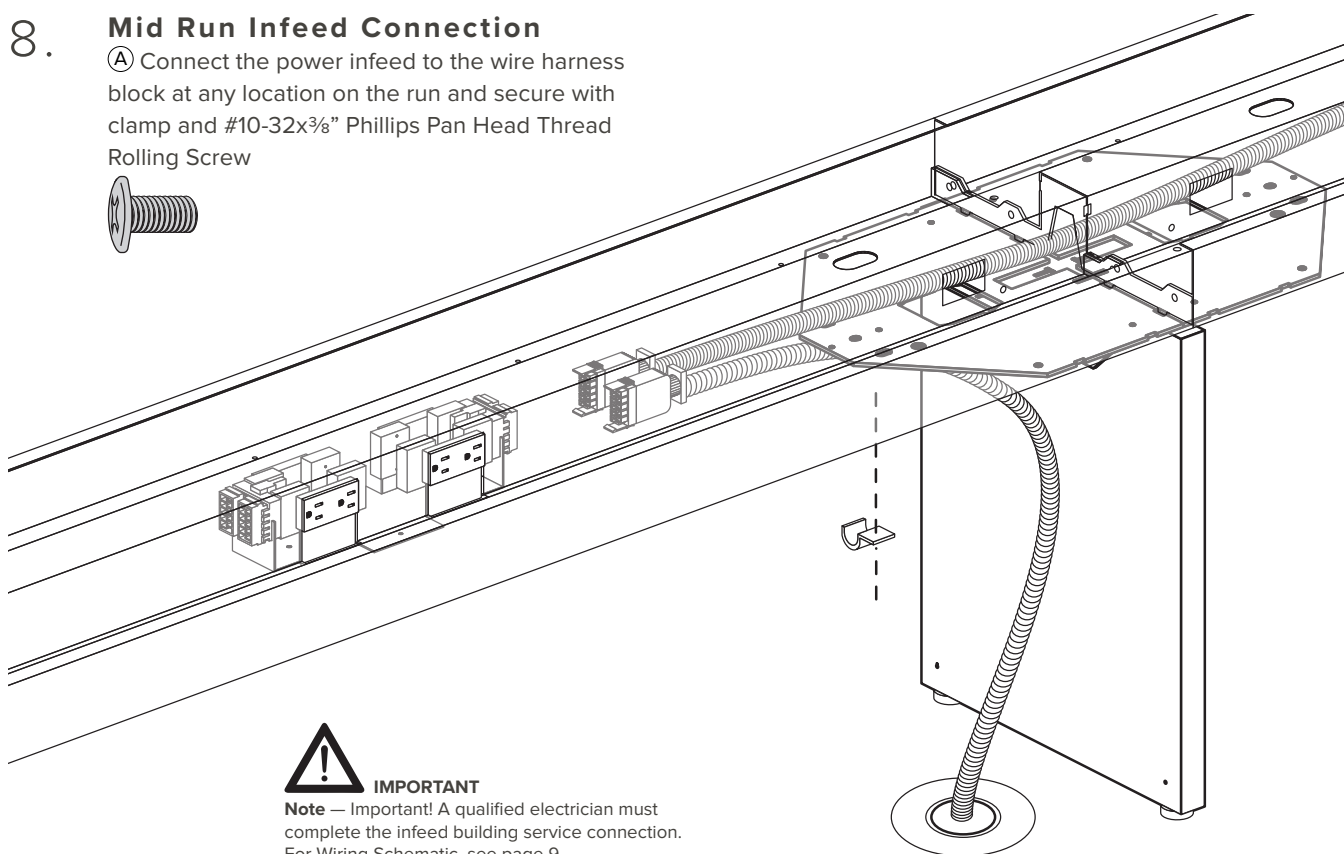
Ⓐ Level the Raceway using leveling glides. Secure the Raceway to the floor using the anchors and brackets

Ⓑ Attach the lids and secure with 3/4" Keyhole Shank Rivet, Nylon (x2 per lid)



8. Mid Run Infeed Connection

Ⓐ Connect the power infeed to the wire harness block at any location on the run and secure with clamp and #10-32x $\frac{3}{8}$ " Phillips Pan Head Thread Rolling Screw

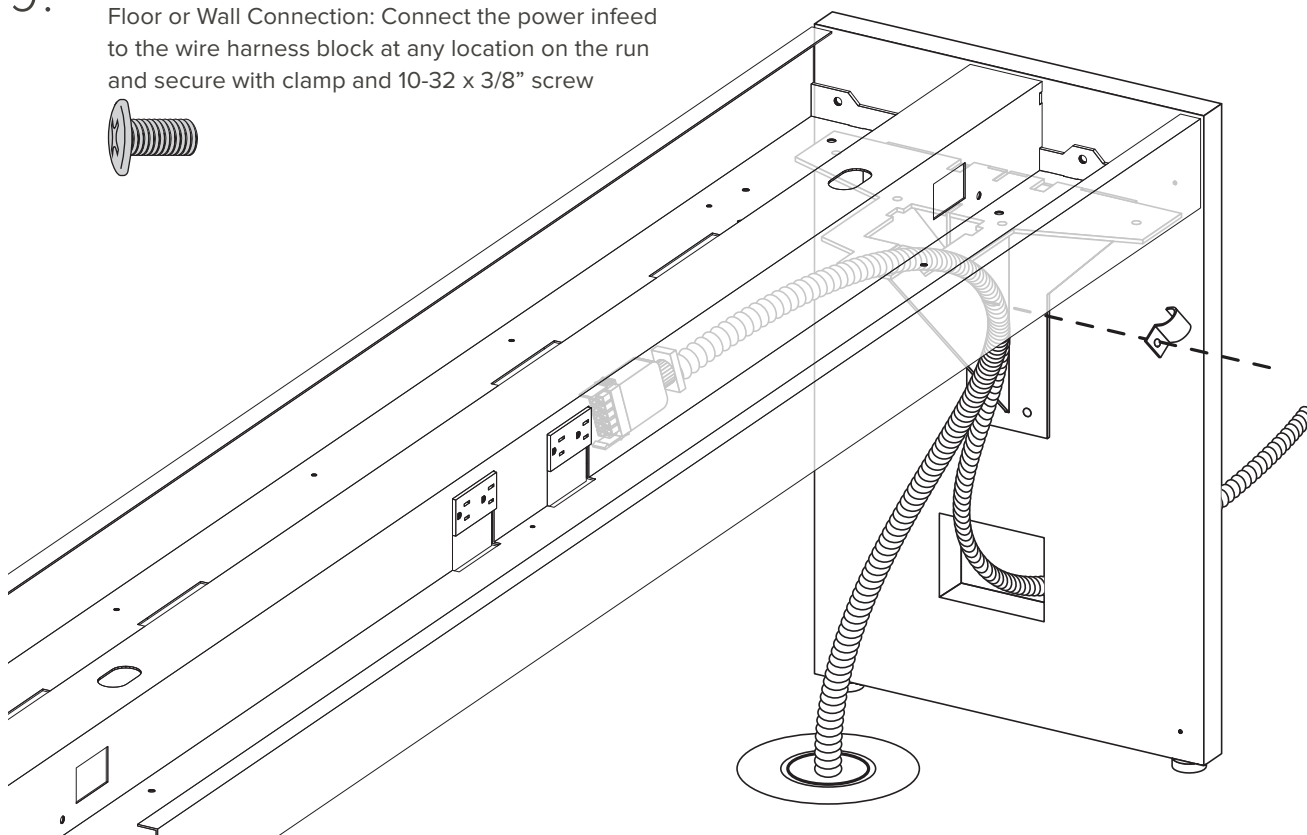


IMPORTANT

Note — Important! A qualified electrician must complete the infeed building service connection. For Wiring Schematic, see page 9.

9. End of Run Infeed Connection

Floor or Wall Connection: Connect the power infeed to the wire harness block at any location on the run and secure with clamp and 10-32 x $\frac{3}{8}$ " screw

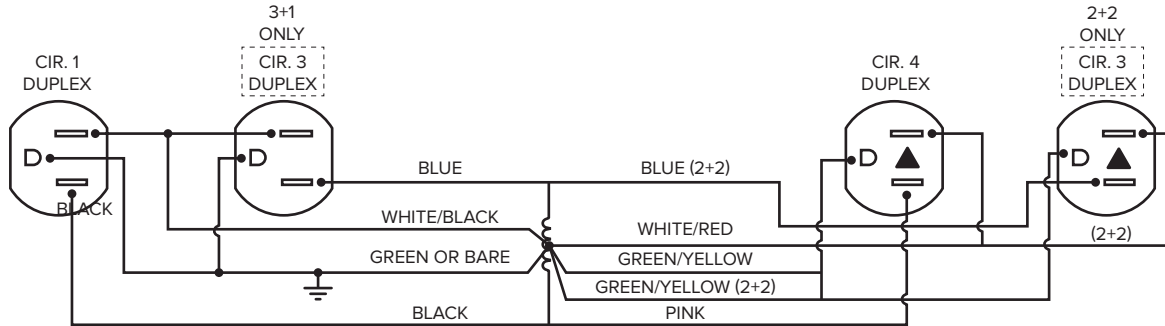


WIRING SCHEMATIC

120 / 240V 1 ph

FOR 2+2 USE CIRCUITS 1, 3▲, 4▲ ONLY
 FOR 3+1 USE CIRCUITS 1, 3, 4▲ ONLY
 CIRCUIT 2 CAN NOT BE UTILIZED
 WITH 120/240V

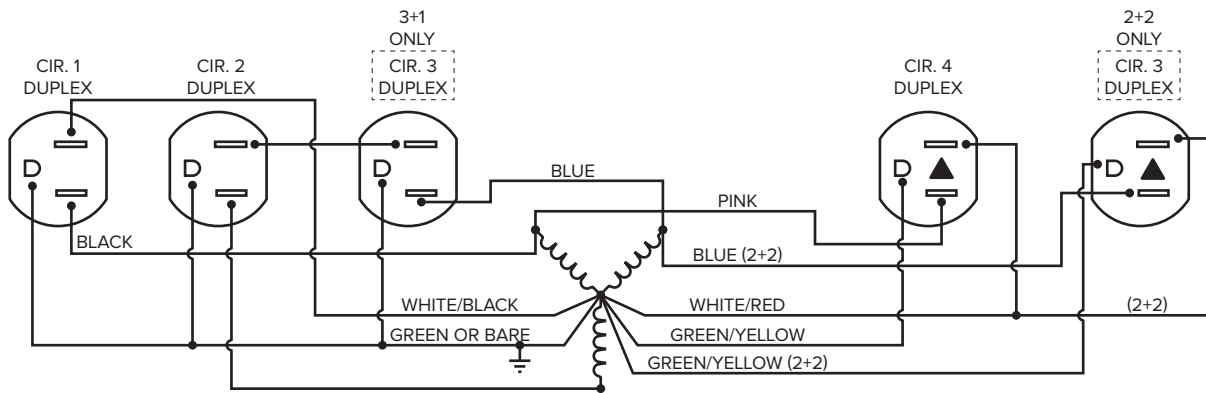
MAX 20AMPS PER CIRCUIT
 MAXIMUM SEGMENTS CONNECTED:
 12 STANDARD POWER
 6 HEAVY POWER



120 / 208V 3 ph

FOR 2+2 USE CIRCUITS 1, 2, 3▲, 4▲ ONLY
 FOR 3+1 USE CIRCUITS 1, 2, 3, 4▲ ONLY
 MAX 20AMPS PER CIRCUIT

MAXIMUM SEGMENTS CONNECTED:
 12 STANDARD POWER
 6 HEAVY POWER



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.

Notes
