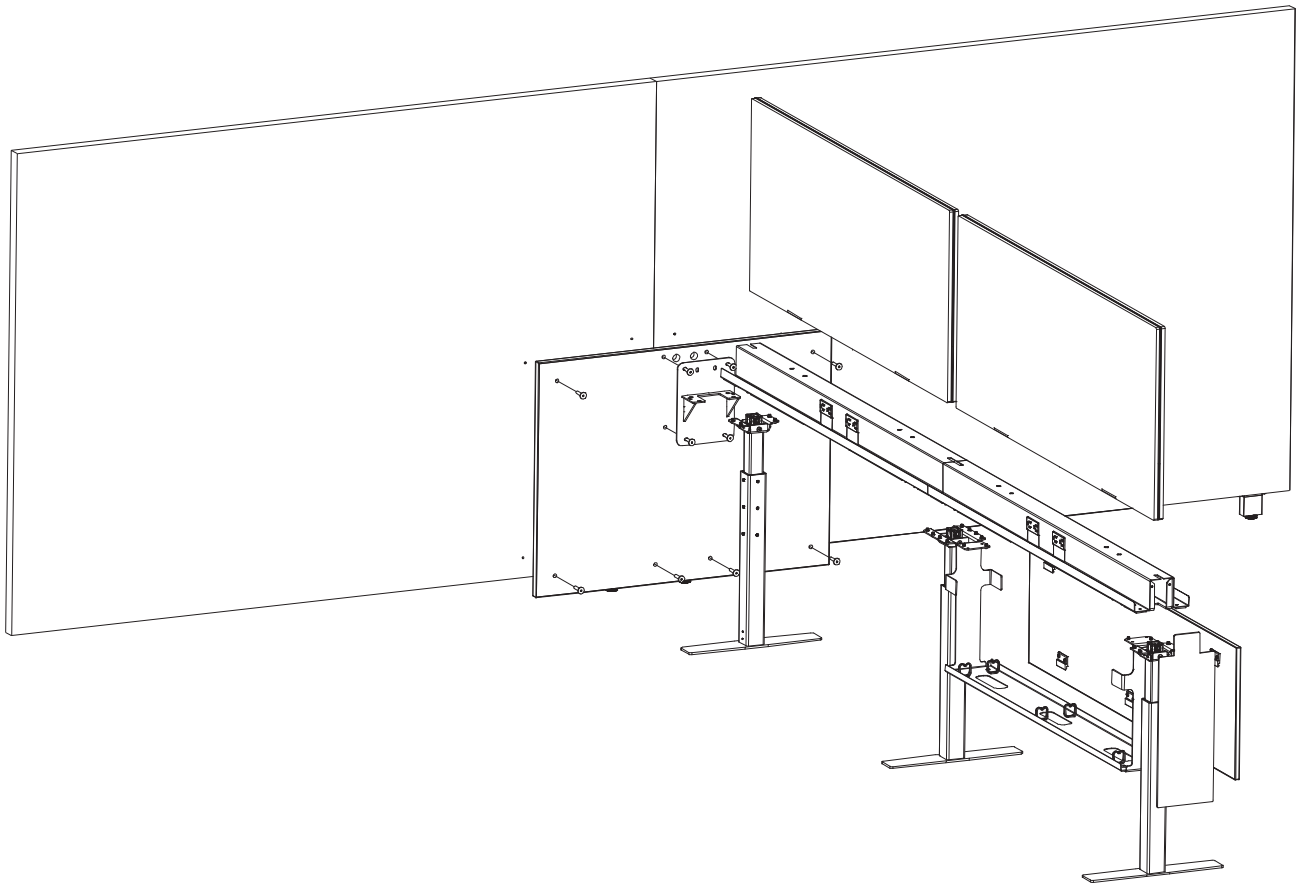
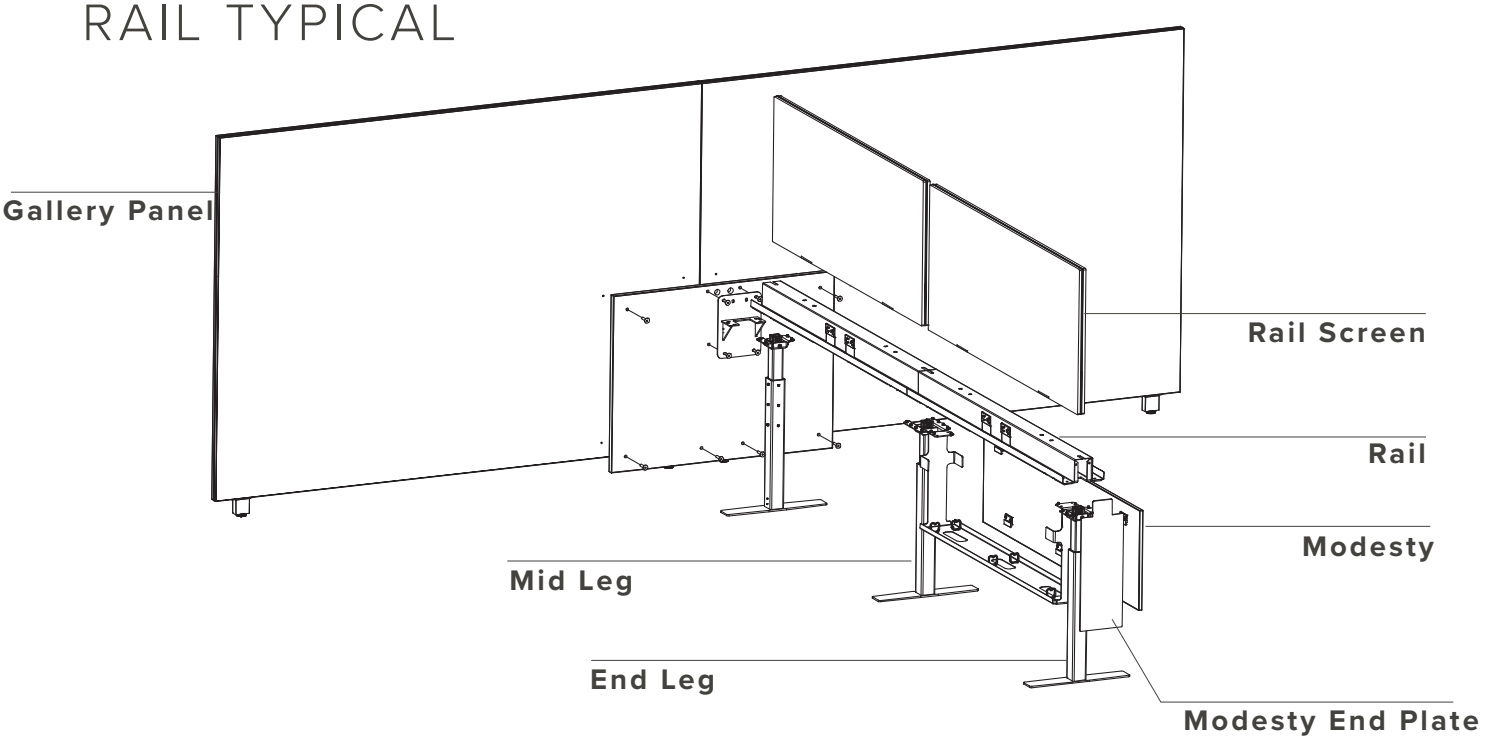
ASSEMBLY

Bahn Rail



View Digitally

RAIL 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

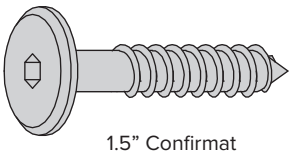
¼-20x⅜" Button Head Socket Cap Screw (123547)

¼-20x⅜" Button Head Socket Cap Screw (123545)

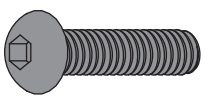
#10-32x⅜" Phillips Pan Head Thread Rolling Screw (121376)

#8-32x¼" Thread Cutting Screw (121405)

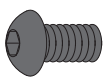
#8 Internal Tooth Lock Washer (121406)



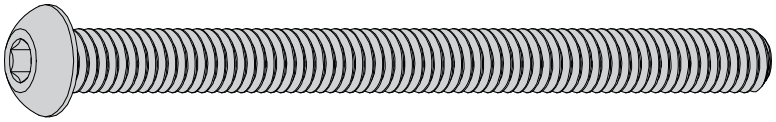
1.5" Confirmat Screw (0000864)



1/4-20x7/8" Button Head Screw (0000750)

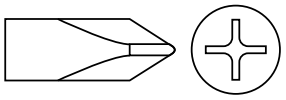


1/4-20x1/2" Button Head Screw (490719)



5/16-18x4" Button Head Socket Cap Screw (0000631)

TOOL TIPS



FF2 Phillips

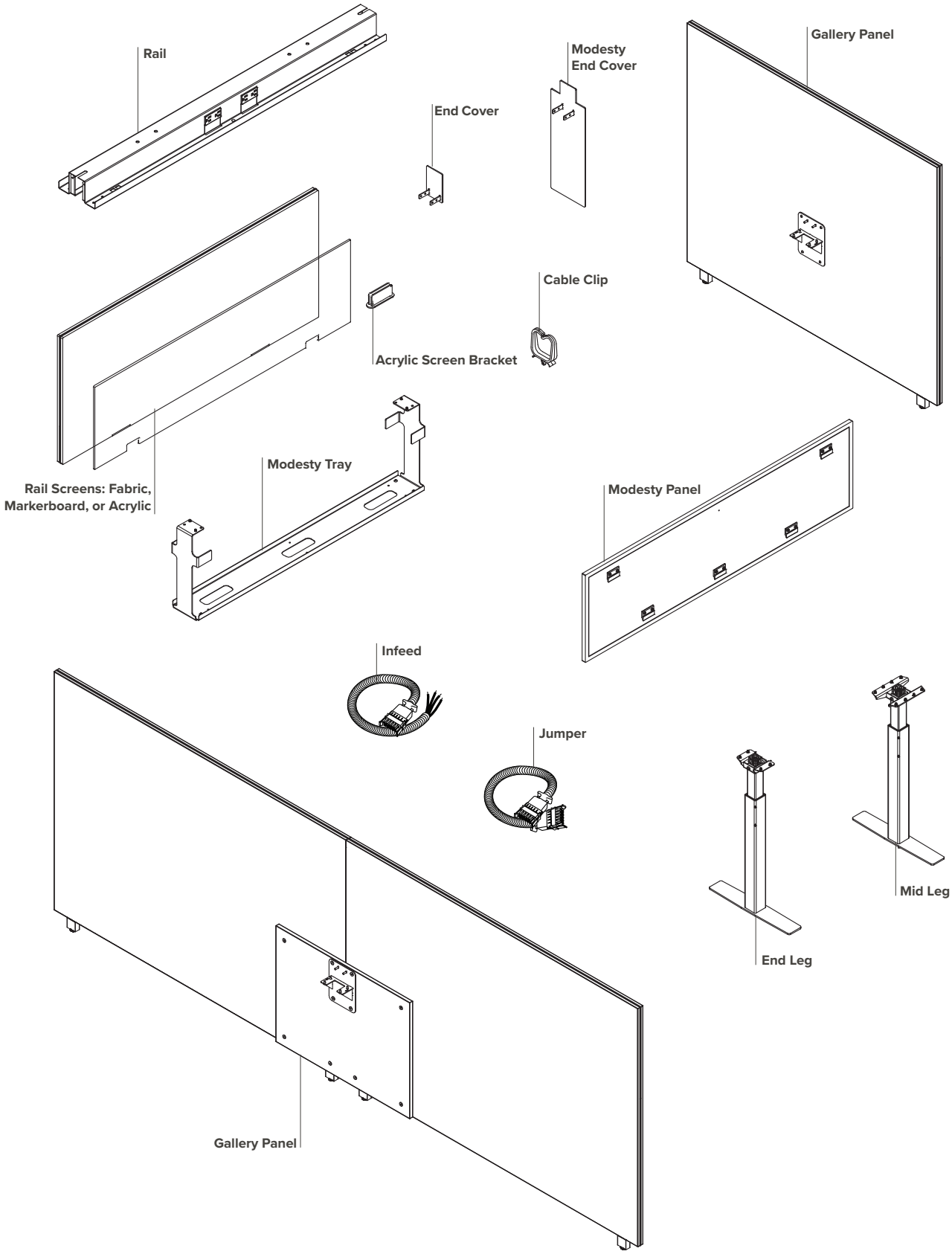
3/32 Hex Key

5/32 Hex Key

3/16 Hex Key

6mm Hex Key

RAIL COMPONENTS



1. Rail Supports

Ⓐ End Leg: Attach the end leg to the underside of the rail with ¼-20x⅜” screws (x4)

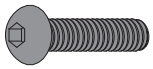
(123545)

Ⓑ Mid Leg: Attach the mid leg to the underside of the rail with ¼-20x⅜” screws (x8)

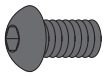
(123545)

Ⓒ End Screen (Optional): Determine configuration of the rail. If the end screen is included, attach the end screen bracket between the rail and the leg with ¼-20x½” screws (x4) and ¼-20x⅞”screws (x2). If no end screen is included, attach the end leg to the underside of rail with ¼-20x⅜” screws (x4).

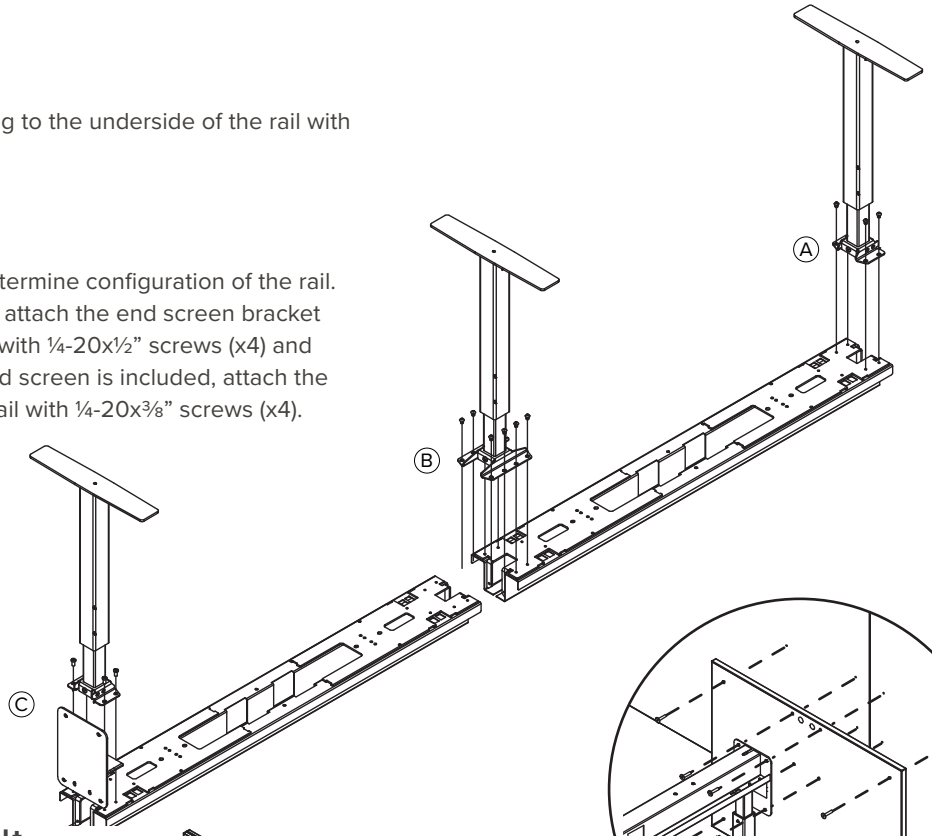
(123545)



(0000750)



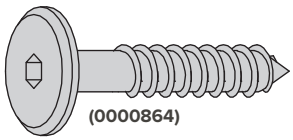
(490719)



2. Level and Adjust Tilt

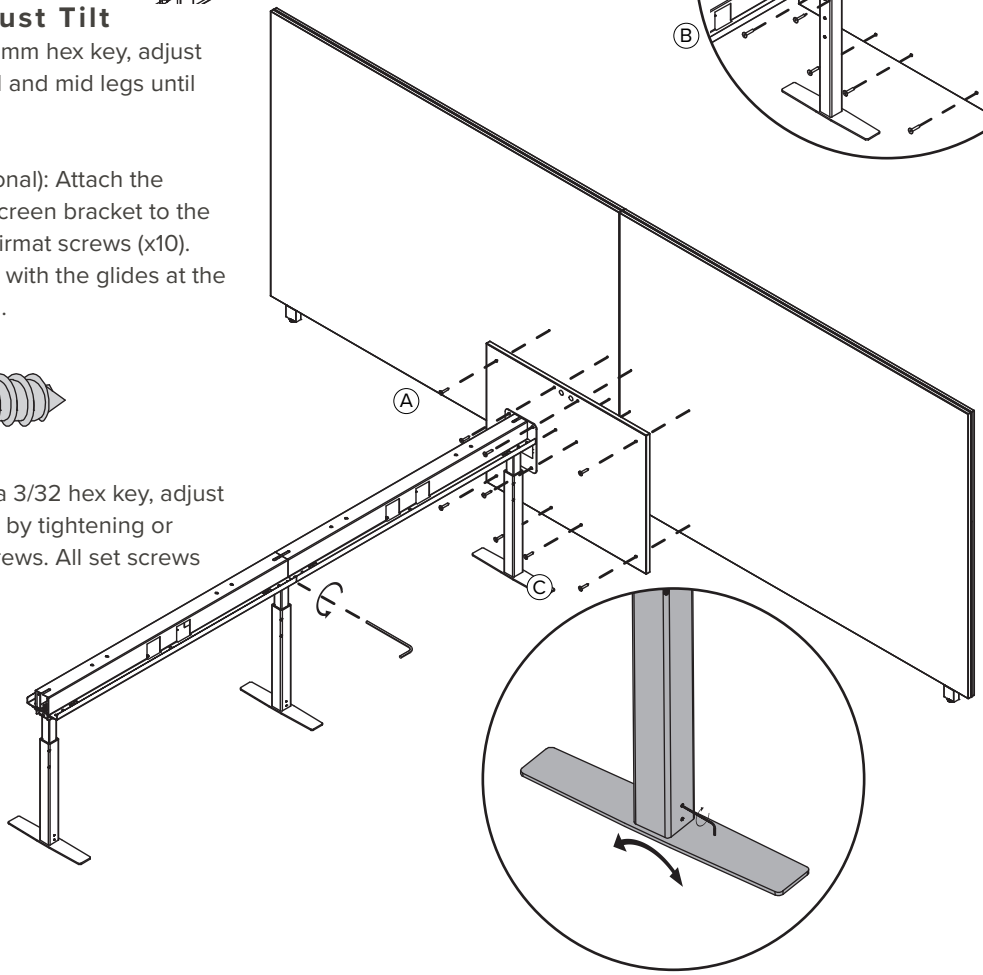
Ⓐ Leveling: With a 6mm hex key, adjust the height of the end and mid legs until the rail is level.

Ⓑ End Screen (Optional): Attach the already-connected screen bracket to the screen with 1.5” confirmat screws (x10). Adjust the rail height with the glides at the bottom of the screen.



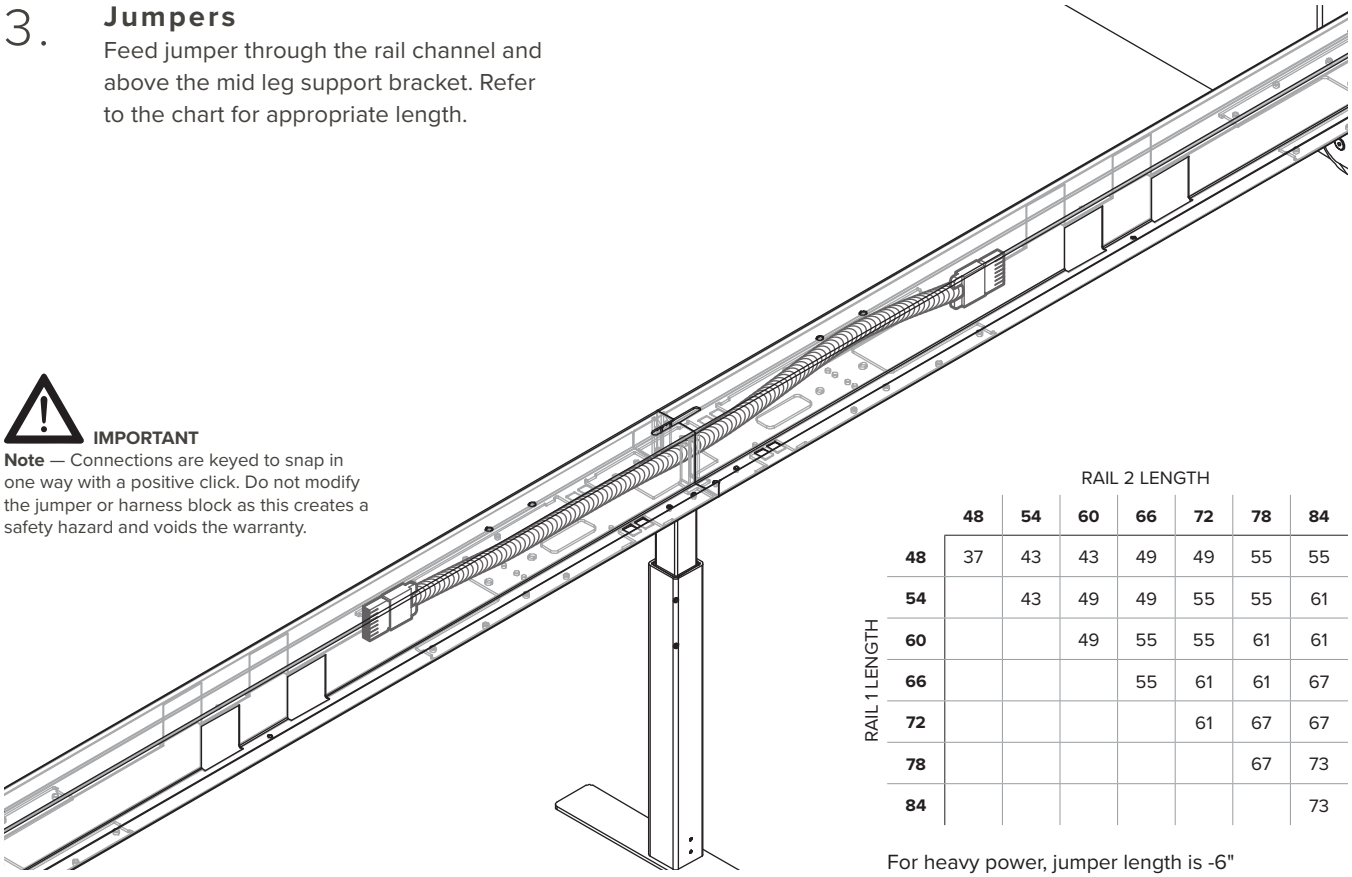
(0000864)

Ⓒ Tilt Control: With a 3/32 hex key, adjust the tilt of the rail foot by tightening or loosening the set screws. All set screws should finish snug.



3. Jumpers

Feed jumper through the rail channel and above the mid leg support bracket. Refer to the chart for appropriate length.



IMPORTANT

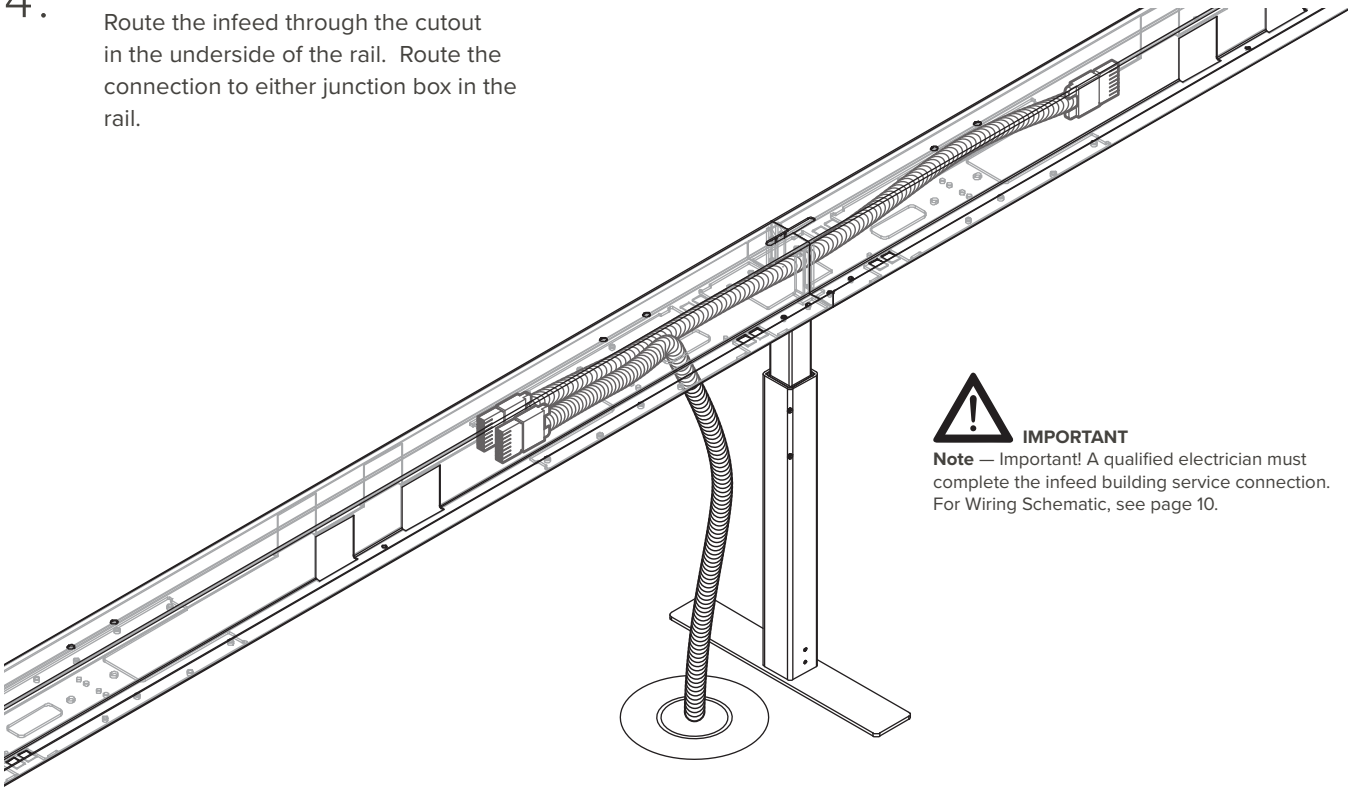
Note — Connections are keyed to snap in one way with a positive click. Do not modify the jumper or harness block as this creates a safety hazard and voids the warranty.

RAIL 1 LENGTH \ RAIL 2 LENGTH	48	54	60	66	72	78	84
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. Mid Run Infeed Connection

Route the infeed through the cutout in the underside of the rail. Route the connection to either junction box in the rail.

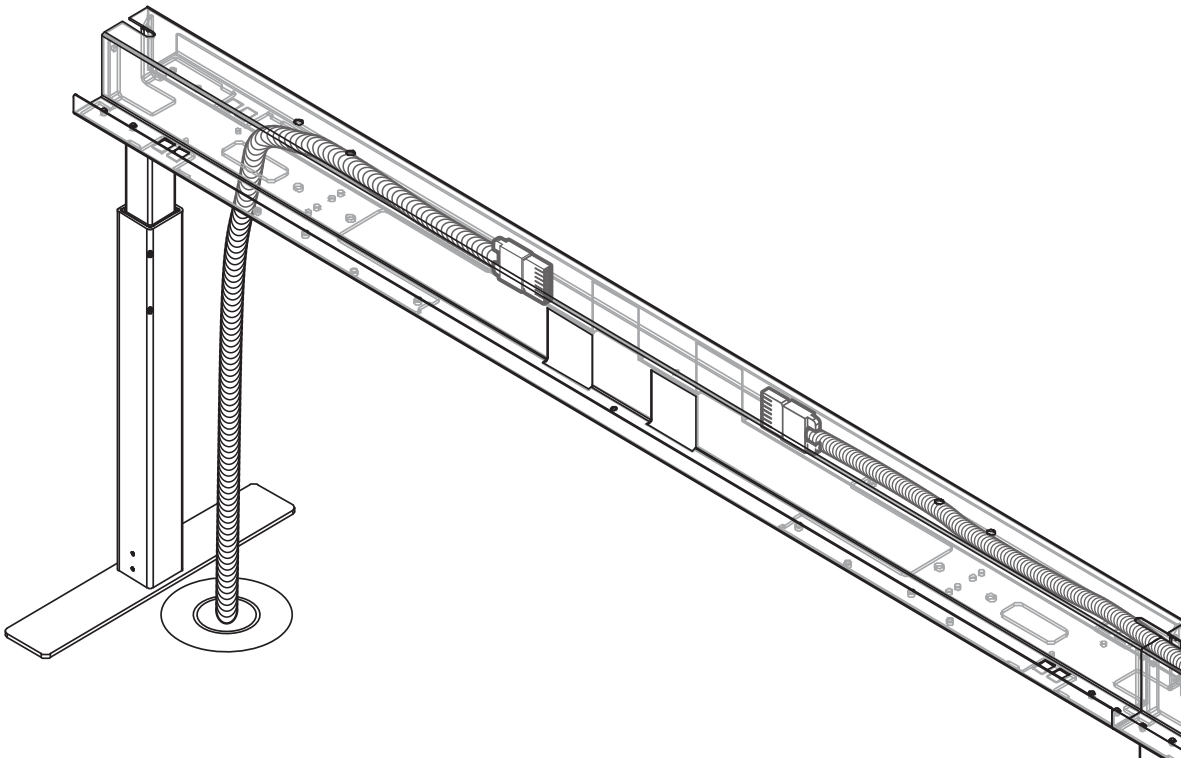


IMPORTANT

Note — Important! A qualified electrician must complete the infeed building service connection. For Wiring Schematic, see page 10.

5. End of Run Infeed Connection

Floor or Wall Connection: Route the infeed through through the cutout in the bottom of the rail.



6. Duplexes

Ⓐ Connect the power infeed and jumpers to the duplexes. Make sure the connection is fully inserted. This will be indicated by an audible click.

Ⓑ Install duplexes using #10-32x⅜" Phillips Pan Head Thread Rolling Screw (x2 per duplex)

(121376)

Ⓒ Secure the jumper grounding wire to the duplex bracket using #8 internal tooth lock washer (x1) and #8-32x¼ thread cutting screw (x1). This is only necessary once per jumper cable.

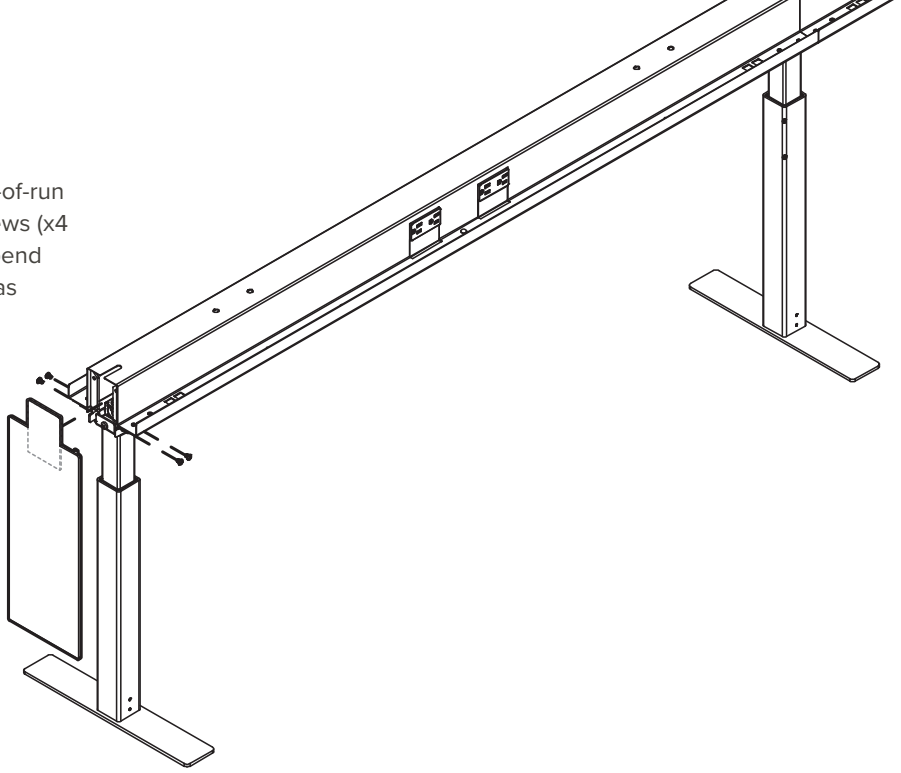
(121406)

(121405)

7. End Cover

Attach the end cover to any end-of-run rail segments with ¼-20x⅜” screws (x4 ea). The cover geometry will depend on whether a modesty screen was ordered or not.

(123545)

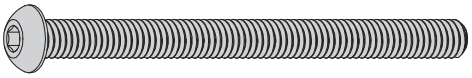


8. For Acrylic Screens: Attach Acrylic Clamps and Clamp Screen into Place

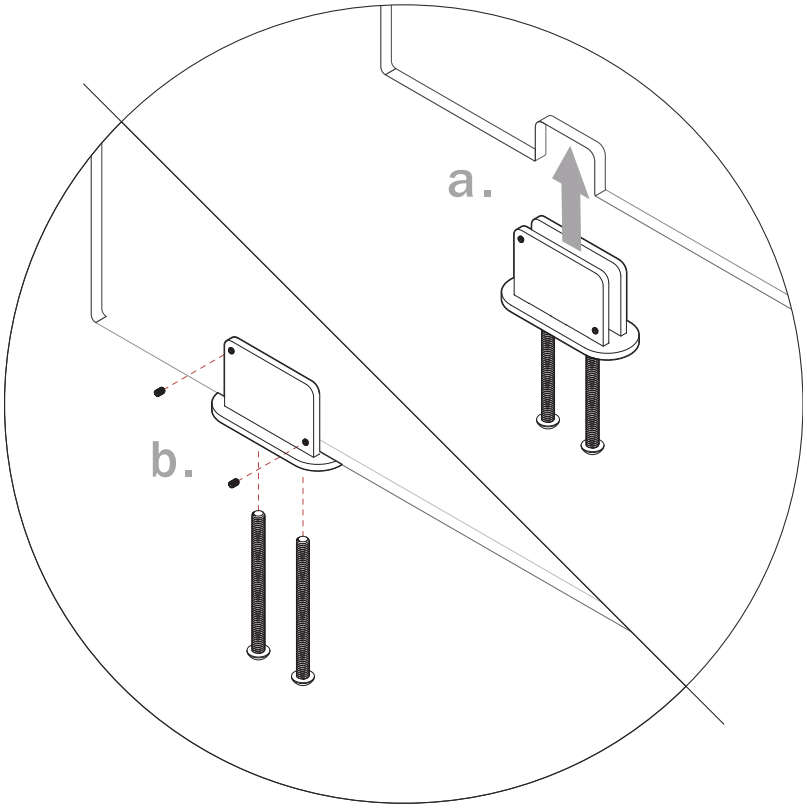
(A) Screw the hex head mounting screws (0000631) partway into the acrylic screen clamps to increase ease of positioning clamps. Slide the acrylic screen clamps over the acrylic screen in the defined cutouts, clamps should be flush against acrylic.

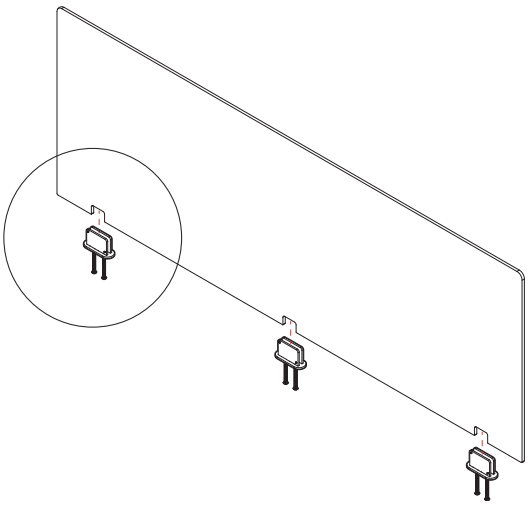
(B) Tighten set screws to clamp down onto acrylic screen. Remove hex head screws to allow for rail installation.

M4-0.7 X 5mm Flat Tip Set Screw (0001612)



Hex Head Screw 5/16-18 X 4” (0000631)

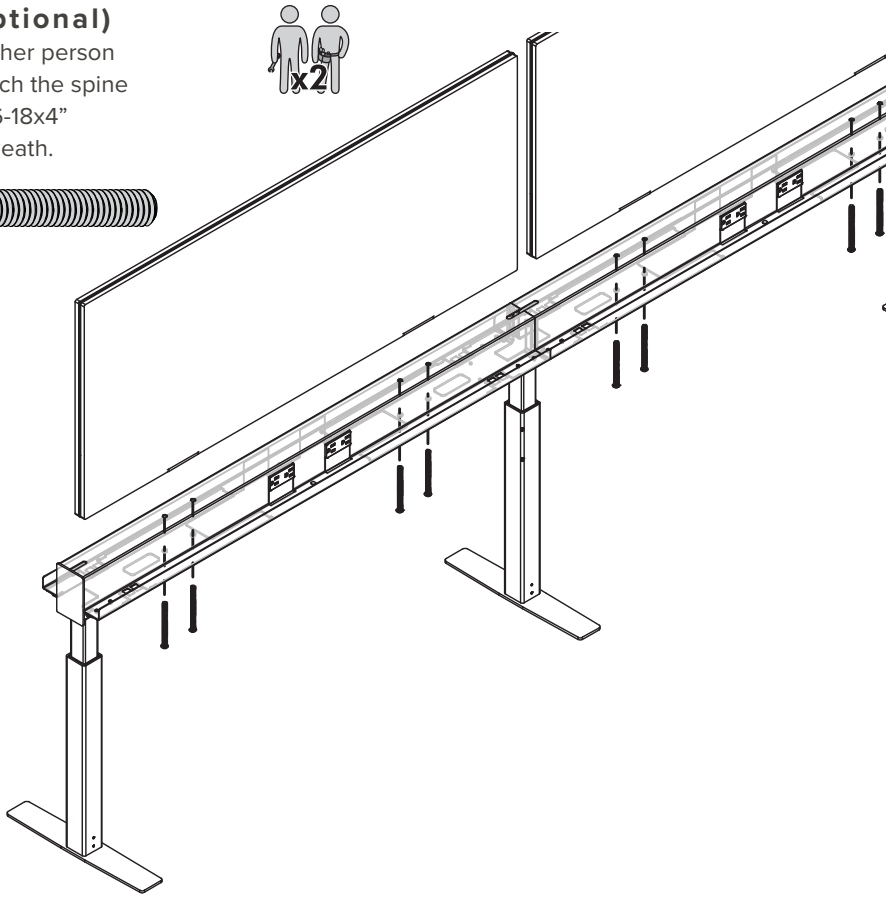




9. Spine Screens (Optional)

With the assistance of another person to stabilize the screen, attach the spine screens to the rail with 5/16-18x4” screws (x4 ea) from underneath.

(0000631)



10. Modesty Screen (Optional)

Ⓐ Connect the modesty brackets to the underside of the rail with ¼-20x⅜” screws (x4 ea).

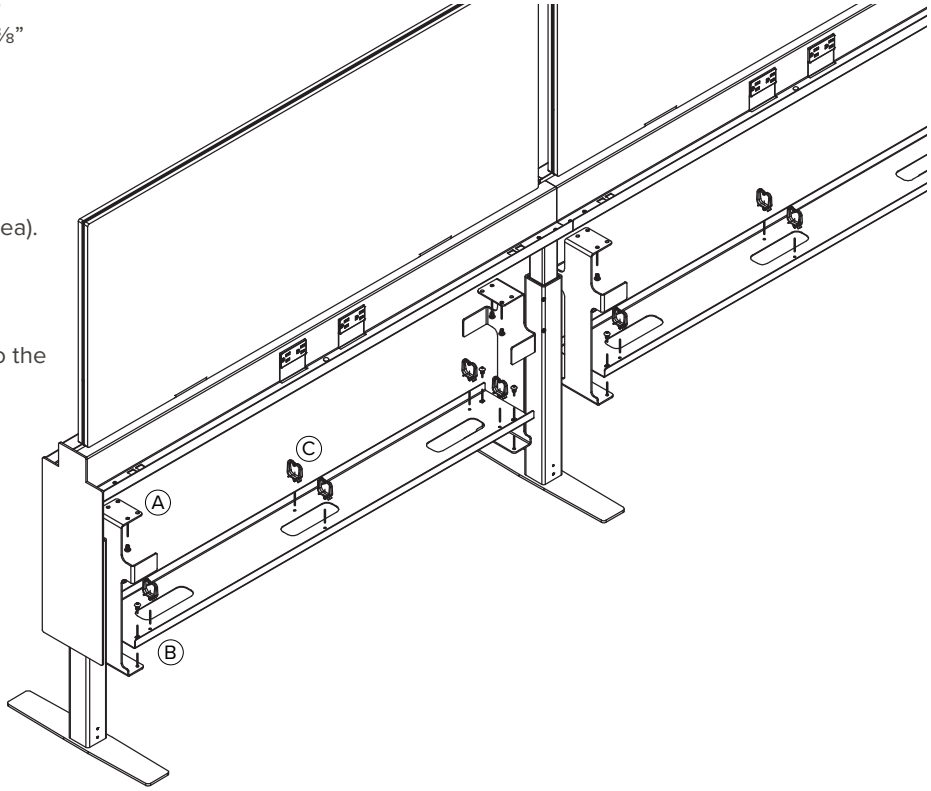
(123545)

Ⓑ Attach the modesty tray to the brackets using ¼-20x⅜” screws (x4 ea).

(123545)

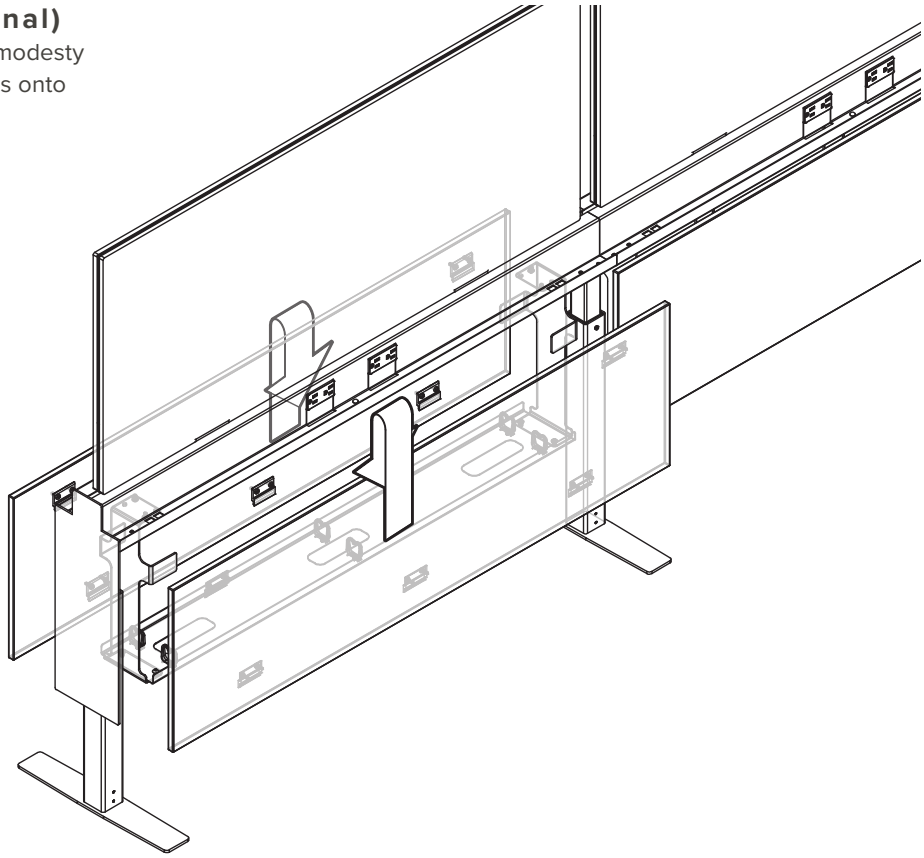
Ⓒ Insert wire management clips into the holes in the modesty tray.

(0000003)



11. Modesty Screen (Optional)

Attach the modesty panels to the modesty brackets by hooking the panel clips onto brackets and tray.

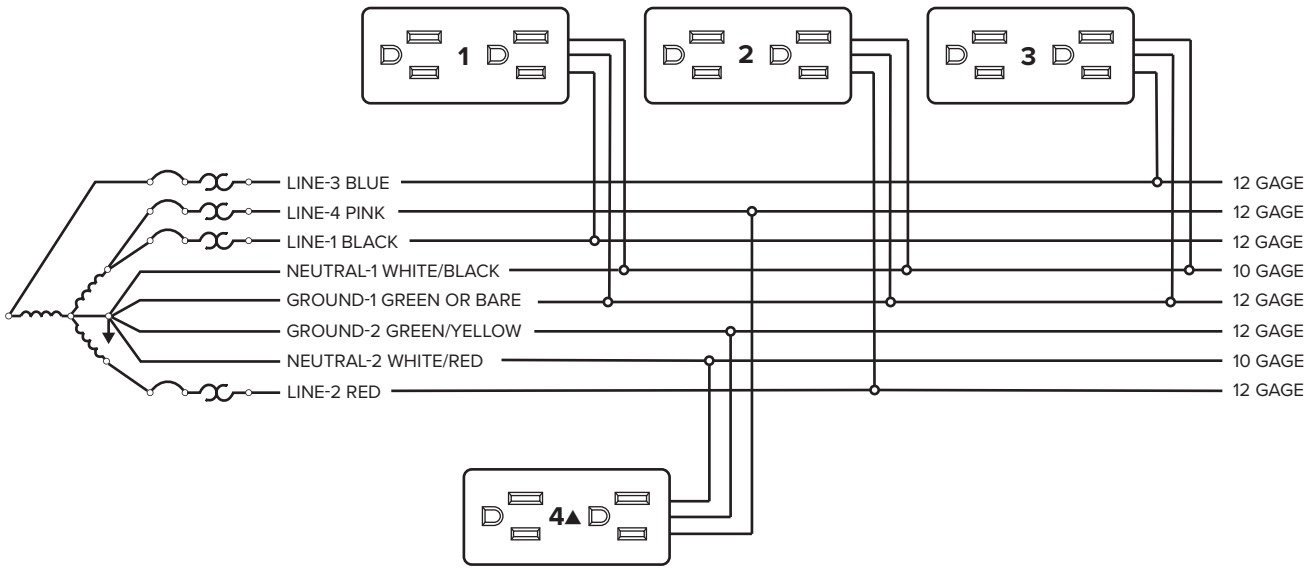


Note — Ensure all clips are secure by gently pulling outward on the bottom edge of the modesty panels.

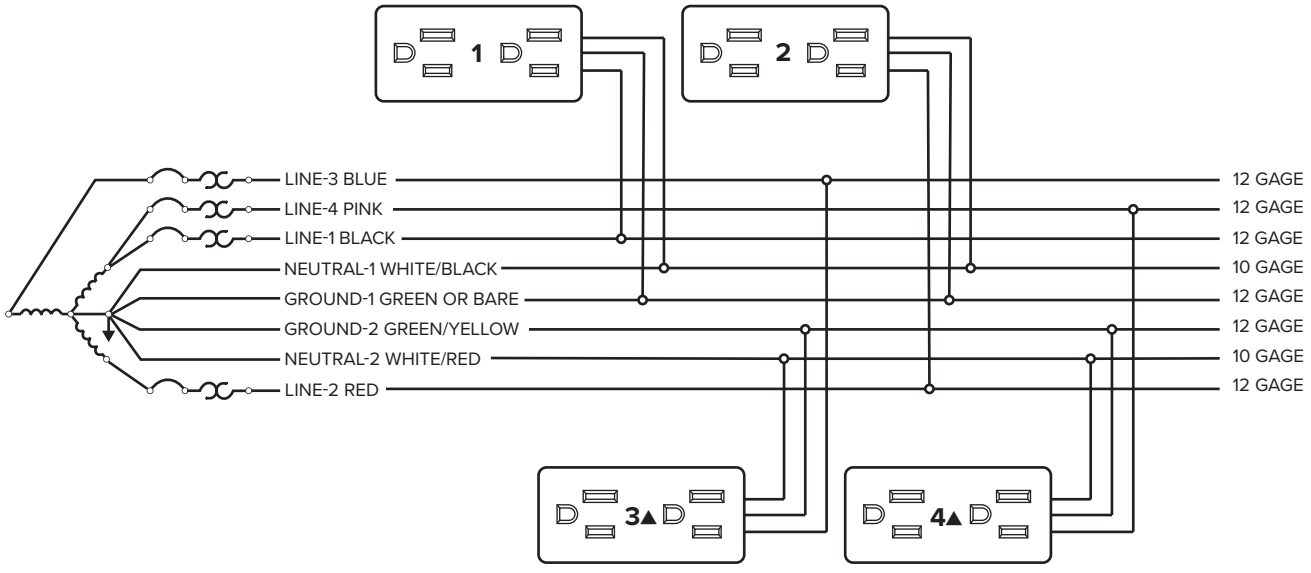
WIRING SCHEMATIC

120 / 208V 3 ph
MAX 20AMPS PER CIRCUIT
MAXIMUM SEGMENTS CONNECTED:
12 STANDARD POWER
6 HEAVY POWER

FOR 3+1 USE CIRCUITS 1, 2, 3, 4▲ ONLY



FOR 2+2 USE CIRCUITS 1, 2, 3▲, 4▲ ONLY



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.