

Anchor Raised Storage, Electrical: Installation Instructions with 4-circuit power infeed

This guide provides detailed installation instructions and sequencing steps of the Anchor Electrical components including Power Infeed, Distribution Harness, Jumper Cables, Duplex Receptacles and Distribution Covers. Anchor Electrical components are intended for use beneath Anchor Raised Storage components.

Warning:

RISK OF FIRE OR ELECTRIC SHOCK. DO NOT ELECTRICALLY CONNECT A DISTRIBUTION HARNESS TO MORE THAN ONE SUPPLY SOURCE. DISCONNECT POWER BEFORE SERVICING. FAILURE TO DO SO MAY CAUSE ELECTRICAL SHOCK AND/OR PERSONAL INJURY.

Components:

- **Power Infeed WE8PIE[xx]** 4-circuit infeed. Connects to initial Distribution Harness providing power to the system.
- **Distribution Harness WE8DH[xx]** houses and provides power to duplex receptacles.
- **Jumper Cable WE8J[xx]** electrically connects Distribution Harnesses.
- **Duplex Receptacle WE8R[xx]** connect 1-4 duplex receptacles to each Distribution Harness to provide outlets accessible to the workstation or user.
- **Distribution Cover WE8DC[xx]** attaches to Distribution Harness to conceal receptacles and provide clean aesthetic. One Distribution Cover is included with each Distribution Harness. Additional covers may be specified separately to attach to the back of the harness if desired.
- **Conduit Clip** attaches to underside of Anchor unit to prevent conduit from laying on the floor for a clean, tidy appearance. Conduit Clips and hardware included with Power Infeed and Jumper Cables.

Installation Instructions:

1. Lay Anchor unit on its back on a clean, nonabrasive surface (recommend a clean sheet of cardboard or a blanket wrap). (Fig. 1)
2. Install the distribution harness to the underside of the unit using the 4 screws, provided. Use an extended length driver bit to clear the harness assembly. Harness position is to be determined on-site. (Fig. 2)
3. Install 1-4 receptacles to the distribution harness by positioning into the mounting bracket and sliding it toward the electrical distribution assembly as shown. Orient appropriately as indicated by arrows on duplex receptacle and distribution harness. (Fig. 3)

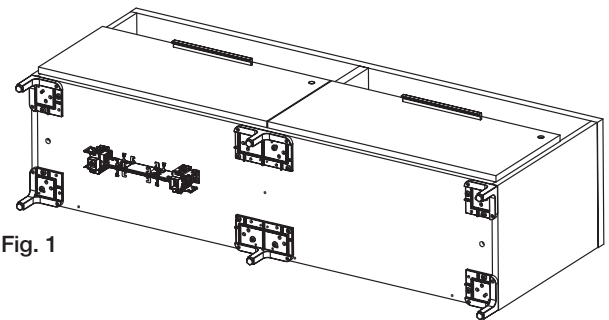


Fig. 1

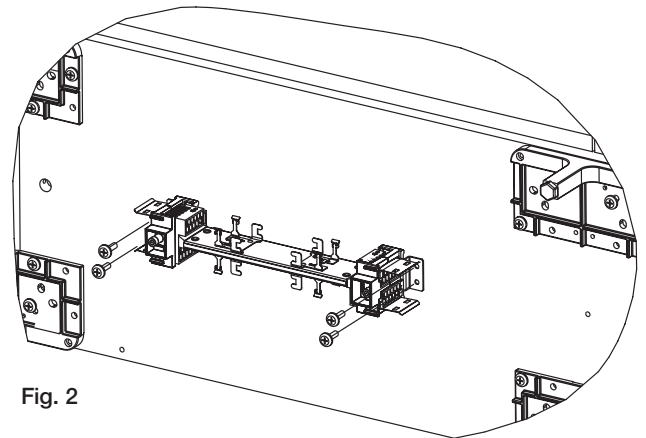


Fig. 2

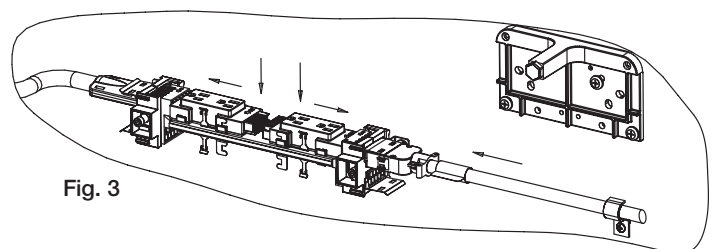


Fig. 3

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4. Connect appropriate jumper cable(s) to the distribution harness. Orient appropriately as indicated by arrows on jumper cable and distribution harness. Secure jumper cables to underside of storage unit via provided conduit. **(Fig. 3)**
5. Connect power infeed to distribution harness. Secure infeed conduit to underside of storage unit via provided conduit clips. **CAUTION:** Only connect infeed to building wiring once all steps have been completed.
6. Install the front distribution cover over the receptacles by aligning the cover slots with tabs at the bottom and rotating the cover up to snap flange over the mounting bracket. Repeat for opposite side (*optional*). **(Fig. 4)**
7. Carefully rotate unit back onto its feet and move into location. **(Fig. 5)**
8. When all other steps have been completed, connect power infeed to building wiring. **Connection must be done by a qualified electrician according to national, state, and local codes.**

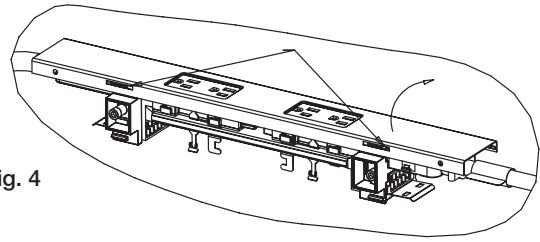


Fig. 4

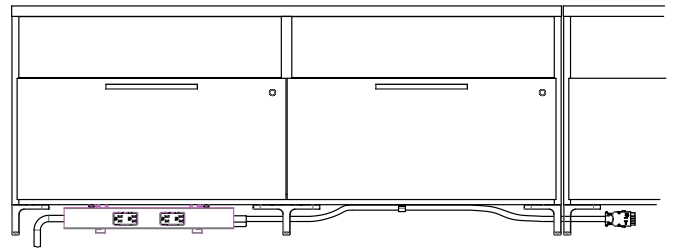


Fig. 5