

**RACE® FLOOR ENTRY HARNESS
Installation Instructions**

Read the entire instructions thoroughly before installing a power entry harness.

WARNING: Do not electrically interconnect modular power distribution systems powered from two (2) different power feed modules. This poses a **SHOCK HAZARD** to service personnel and will cause **RISK OF FIRE** due to excessive circulating currents.

WARNING: All circuit power **MUST REMAIN DISCONNECTED** during any installation or removal of electrical components and raceway covers to avoid **SHOCK HAZARDS**.

NOTE: Connections of this modular power distribution system to the permanent wiring of the building **MUST** be done by a licensed electrician, who must control the size and loading of each branch circuit. The person or group installing Haworth products is responsible for complying with all applicable building and electrical code requirements.

Every installation should have an accurate plan illustrating the electrical layout. This plan should be provided by the architect or designer.

Haworth recommends that the designer/specifier have plans for all new installations reviewed by an expert in local code requirements to ensure compliance. A licensed electrician is **STRONGLY** suggested. Haworth recommends that all plans call for a licensed electrician to be on site during installation to ensure conformance with the electrical plan and proper installation of electrical components.

The following instructions are for the installation of an entry harness to transfer power between the building wiring system and a RACE power raceway harness.

NOTE: Refer to RACE assembly instructions accompanying the product, to assemble the beam and post which will be attached to the power entry unit.

Catalog Numbers:

REH-0001 - Standard Floor Entry Harness
REH-0001-G - Isolated Ground Floor Entry Harness
RHPT-0001 - Standard Top Entry Harness
RHPT-0001-G - Isolated Ground Top Entry

Infeed is to be used with any one of the following:

- REFE-0005 - RACE Floor Entry Conduit - 1/2" LiquidTight Conduit
- REFE-0010 - RACE Floor Entry Conduit - 1" Liquid Tight Conduit
- RWEC-0001 - RACE Wall Mount Power and Communications entry
- RECE-0001 - RACE Ceiling Entry Power Pole (Power Entry Only)
- RECE-0045 - RACE Ceiling Entry Power Pole (Power Entry and 1/4 Communications Channel)
- RECE-0090 - RACE Ceiling Entry Power Pole (Power Entry and 1/2 Communications Channel)
- RECE-0180 - RACE Ceiling Entry Power Pole (Power Entry with Split 1/2 Communications Channel)
- RECE-0270 - RACE Ceiling Entry Power Pole (Power Entry and 3/4 Communications Channel)

Floor Power Entry Harness Installation

The Power Entry Harness may be fed from the floor through the center of a 5', 6', 7', 8', 9', or 10' beam.

1. Remove top caps and electrical covers from raceway. Remove bottom access covers from bottom of beam (Fig. 1).
2. Remove the required knockout from bottom access plate and fasten the floor entry conduit to bottom access cover. Connect other end of conduit to appropriate floor box cover or monument (Fig. 1).
3. Place Entry Harness into the raceway and pass the Entry Harness wires through the electrical raceway grommet or center post, down through the beam and through the conduit, to the respective monument or floor box (Fig. 1).
4. Remount the conduit/bottom access cover to bottom of beam.
5. Connect the female connector of the Entry Harness to the male connector of the beam harness.
6. Connect Entry Harness to building wiring system by approved methods. Close the floor box or monument. Re-install electrical covers and top caps.

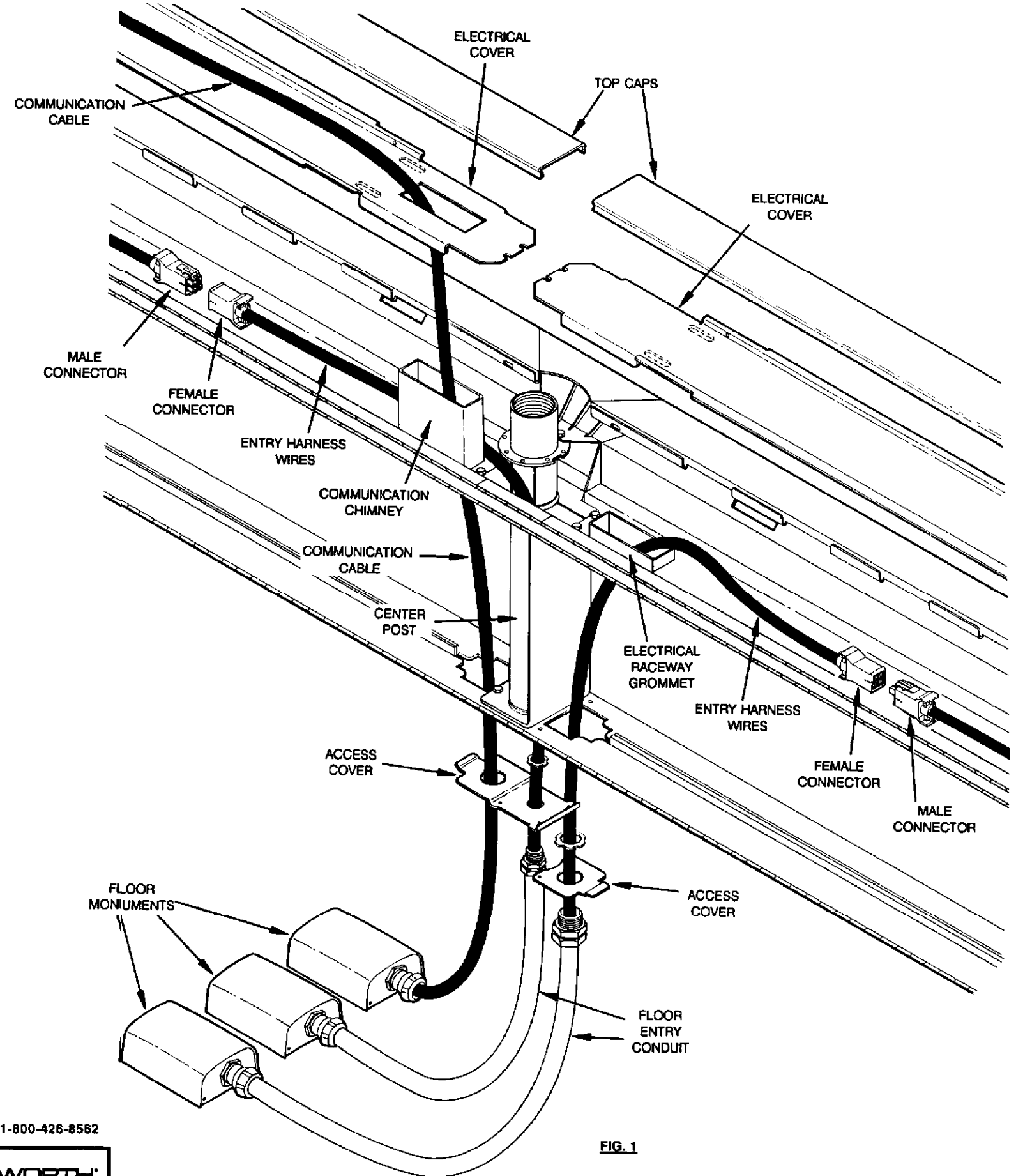


FIG. 1

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