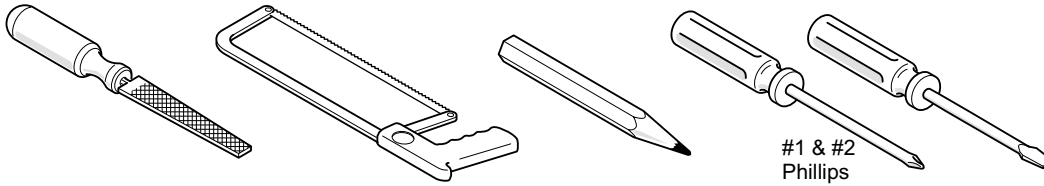


# PLACES/UNIGROUP TOO®

## 3 & 4 Circuit Base Feed Module Installation Instructions

### Tools Required

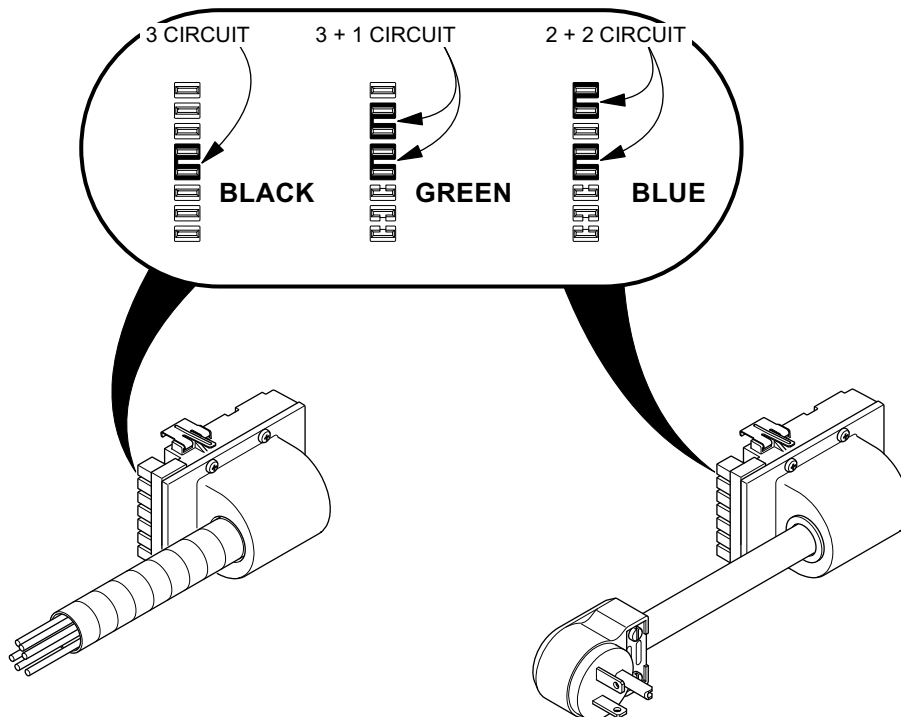


**WARNING:** Do not electrically interconnect modular power distribution systems powered from two different power feed units. This poses a **SHOCK HAZARD** to service personnel and will cause **RISK OF FIRE** due to excessive circulating currents.

**WARNING:** Power to all branch circuits **MUST REMAIN DISCONNECTED** during installation or removal of electrical components and raceway covers to avoid **SHOCK HAZARDS**.

**NOTE:** Connections of this modular power distribution component **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.

**NOTE:** Connectors are color coded and keyed to assure polarity.



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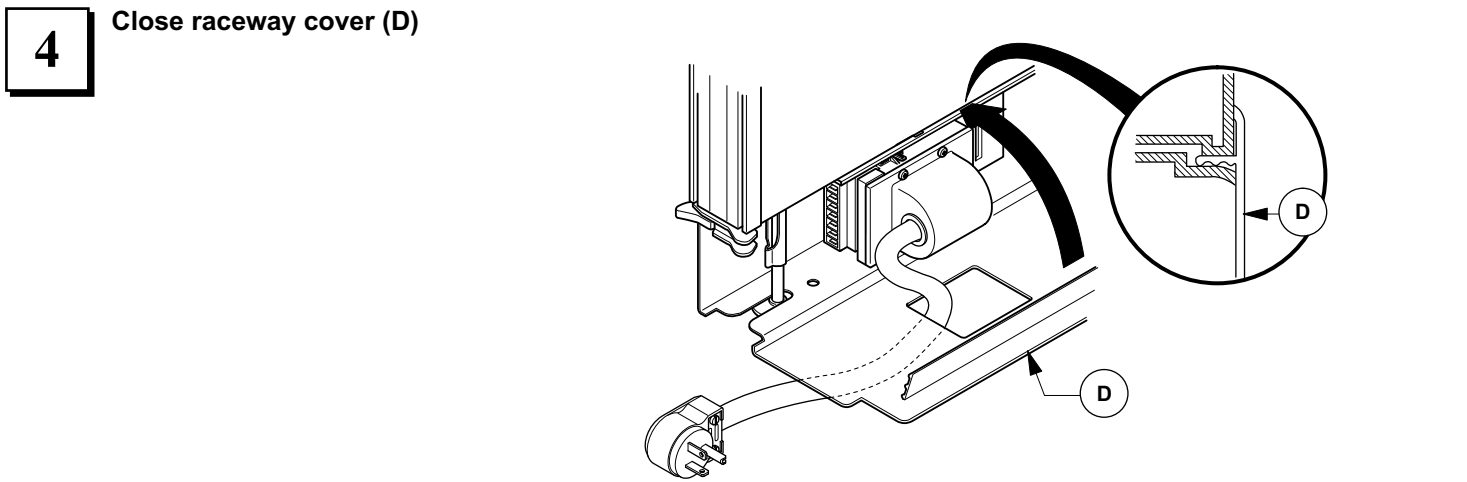
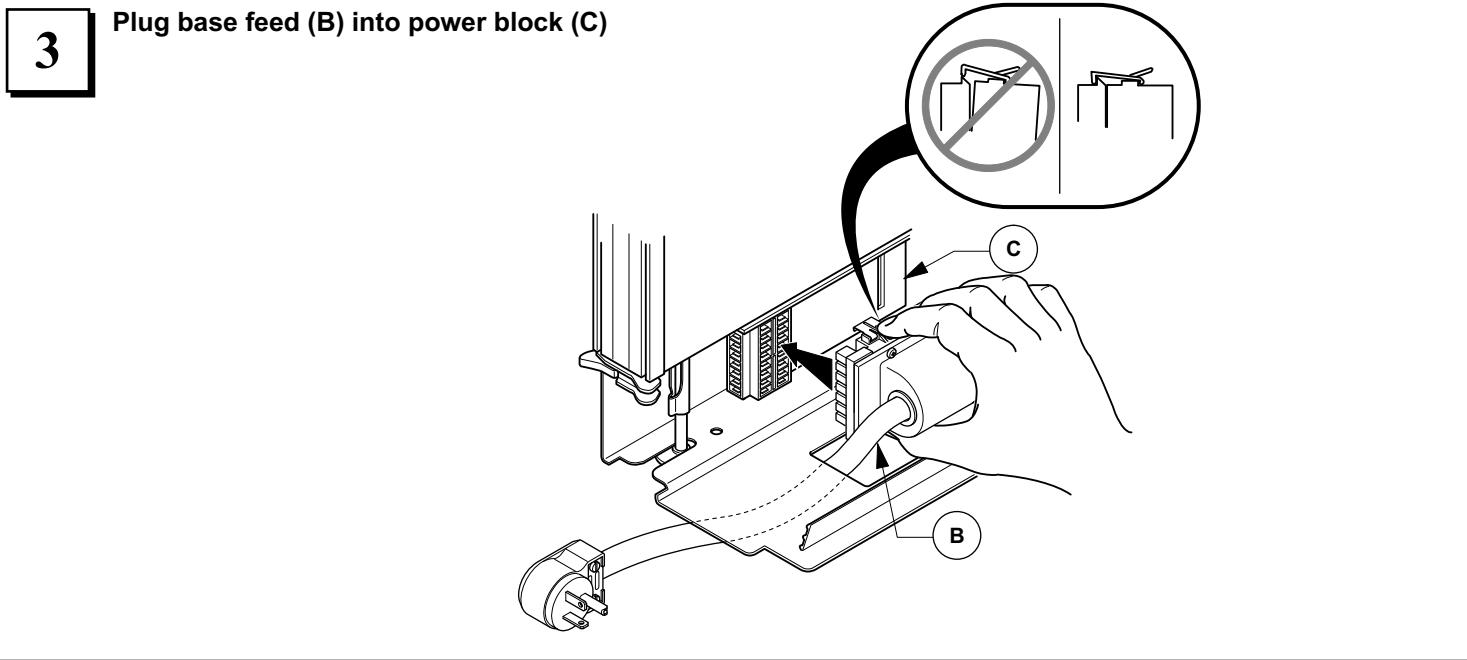
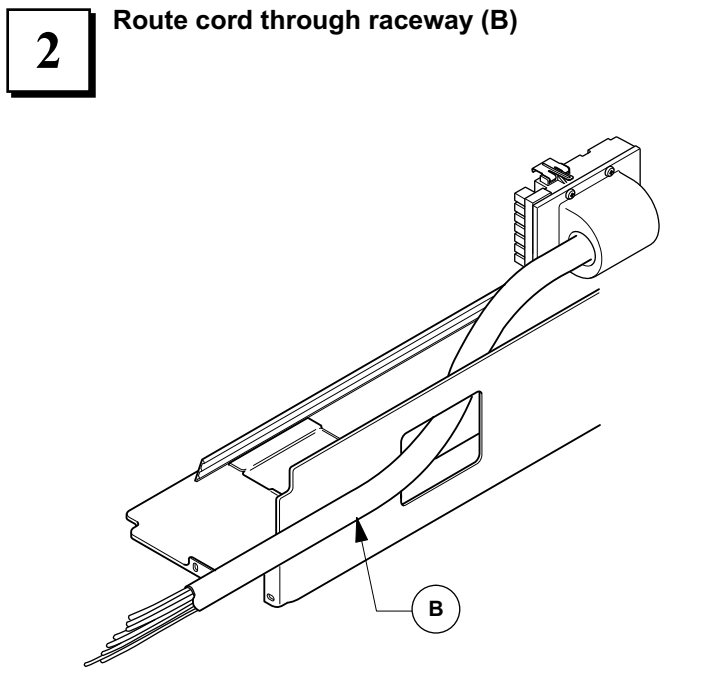
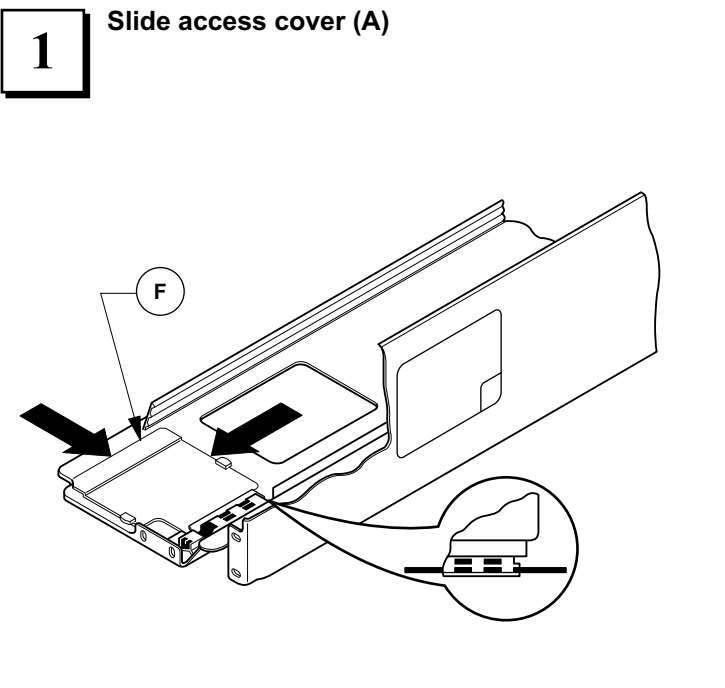
**HAWORTH®**

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Part No: 7029-9603

Rev: B



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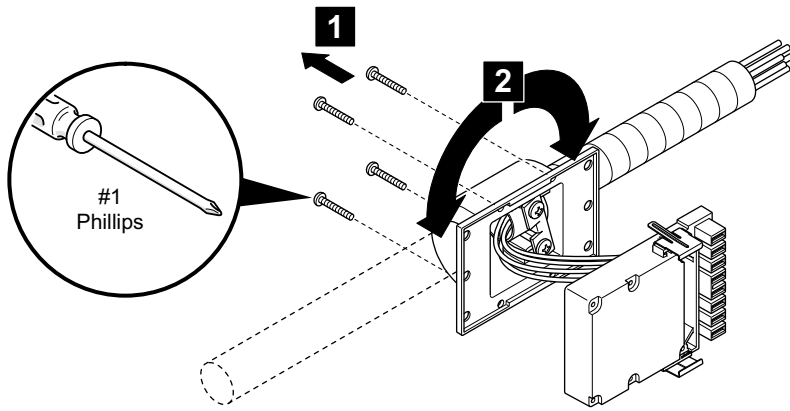
E.C.O. No: 298-521

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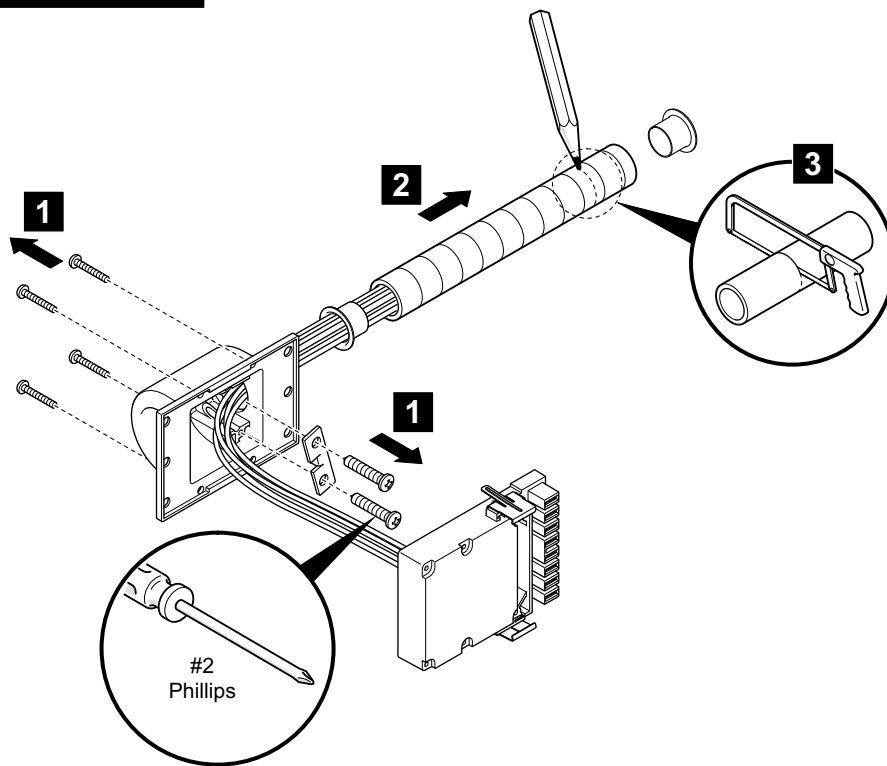
Part No: 7029-9603

Rev: B

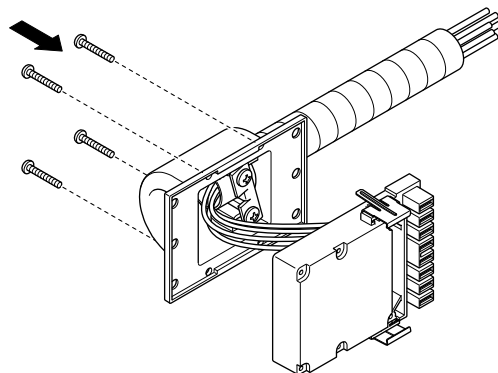
## ORIENTATION OF CONDUIT



## CUTTING CONDUIT TO LENGTH



## REINSTALL COVER



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## Three-Circuit, Separate Neutrals

## WIRING DIAGRAM

Haworth Power Base components, are offered in three different wiring schematics to allow you to match your specific wiring strategy to any typical building wiring plan.

All the components in the electrical system must use the same wiring schematic.

The components are color coded and keyed to assure correct polarity.

Black = Three-circuit, separate neutrals

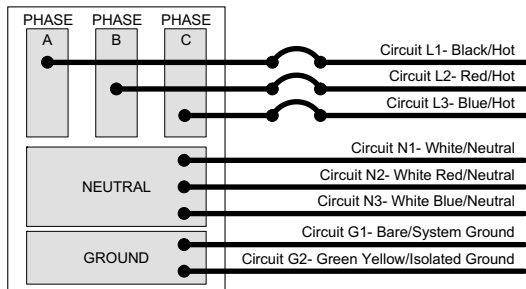
Green = Four-circuit, 3+1

Blue = Four-circuit, 2+2

3 CIRCUIT	WIRE COLOR
N1	= WHITE (12GA)
N2	= WHITE RED (12GA)
N3	= WHITE BLUE (12GA)
G1	= BARE COPPER (12GA)
G2	= GREEN YELLOW (12GA)
L1	= BLACK (12GA)
L2	= RED (12GA)
L3	= BLUE (12GA)

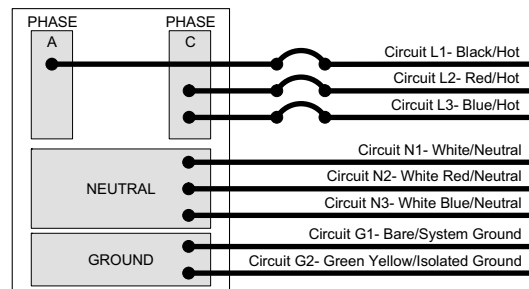
In the three-circuit, separate neutral schematic, circuits 1 and 2 are distributed from two different phases from the first circuit panel. Each circuit is supported with its own neutral and a common ground. Circuit 3 is distributed from the second circuit panel and is supported by its own neutral and ground.

Three 208Y/120V Phase  
Circuit Panel



On a 3-phase circuit panel, circuits are distributed as shown.

Three Wire Single 120/240V Phase  
Circuit Panel



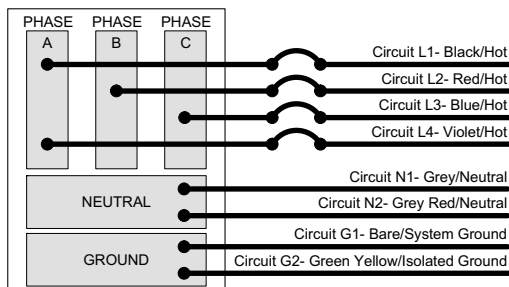
On a 3 wire single phase circuit panel, circuits are distributed as shown.

## Four-Circuit, 3+1

4 CIRCUIT	WIRE COLOR
N1	= GREY (10GA)
N2	= GREY RED (10GA)
G2	= GREEN YELLOW (12GA)
G1	= BARE COPPER (12GA)
L1	= BLACK (12GA)
L2	= RED (12GA)
L3	= BLUE (12GA)
L4	= VIOLET (12GA)

In the four-circuit 3+1 schematic, Circuits 1, 2, and 3 are supported with one shared neutral. Circuit 4 is supported with a separate neutral.

Three 208Y/120V Phase  
Circuit Panel

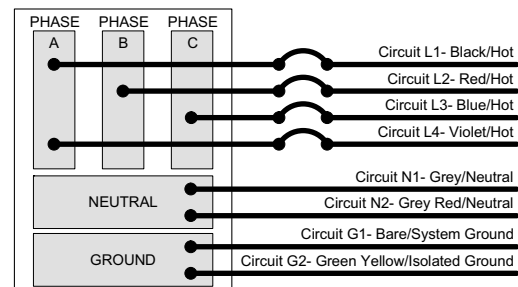


On a 3-phase circuit panel, circuits are distributed as shown.

## Four-Circuit, 2+2

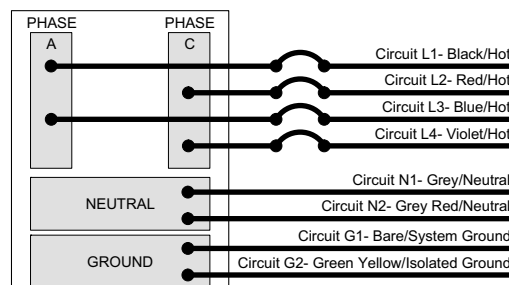
In the four-circuit, 2+2 schematic, circuits 1 and 2 are distributed from two different phases and are supported with one shared neutral. Circuits 3 and 4 are distributed from two different phases and supported by their own shared neutral.

Three 208Y/120V Phase  
Circuit Panel



On a single 3-phase circuit panel, circuits are distributed as shown.

Three Wire Single 120/240V Phase  
Circuit Panel



On a 3 wire single phase circuit panel, circuits are distributed as shown.

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