

Auxiliary Mounting Bracket Kit for Non-Regenerative 1/4 to 1-1/2 HP MinPak Plus DC Drives

Model Number 14C209

Instruction Manual D2-3379



ATTENTION: Only qualified electrical personnel familiar with the construction and operation of this equipment and the hazards involved should install, adjust, operate, or service this equipment. Read and understand this manual and other applicable manuals in their entirety before proceeding. Failure to observe this precaution could result in severe bodily injury or loss of life.

Product Description

The Auxiliary Mounting Bracket allows you to mount these optional kits to a MinPak™ Plus DC drive:

- Field Supply (M/N 14C228), which is mounted on the left side of the bracket.
- Auxiliary M-Contactor (M/N 14C21), which is mounted in the middle of the bracket.
- Automatic Reversing Unit (M/N 14C226), which is mounted on the right side of the bracket.

Important: Use of the bracket is limited to mounting these kits, and to any others developed by Reliance™ Electric that specifically designate mounting on the Auxiliary Mounting Bracket. If the Auxiliary Mounting Bracket is used for any other purpose, the UL listing of that drive will be voided.

The Auxiliary Mounting Bracket kit contains the bracket and the mounting hardware listed in table 1. The Auxiliary Mounting Bracket is shown in figure 1.

Table 1 Contents of the Auxiliary Mounting Bracket Kit

Description	Quantity	Part Number
Auxiliary Mounting Bracket	1	608886-23A
Mounting Screw, 8-32 x 3/8	2	601741-62C
Instruction Manual	1	D2-3379

Installing the Auxiliary Mounting Bracket



ATTENTION: Do not install modification kits with power applied to the drive. Disconnect, lock out, and tag all sources of incoming AC power to the drive before attempting such installation. Verify that no voltage is present at the drive's AC input terminals, L1 and L2. Failure to observe this precaution could result in severe bodily injury or loss of life.

ATTENTION: The user is responsible for conforming with all applicable local, national, and international codes. Failure to observe this precaution could result in damage to, or destruction of, the equipment.

See your MinPak Plus drive instruction manual for help locating and identifying drive components.

To install the auxiliary mounting bracket:

- Step 1. Disconnect, lock out, and tag input power to the drive.
- Step 2. Remove the drive cover and verify that no voltage is present at the drive's AC input terminals, L1 and L2.
- Step 3. Locate the 2 holes provided for mounting the bracket. These can be found near the middle of the drive chassis' side edges, just above the corners of the Regulator board. Route existing wiring inside the mounting bracket.
- Step 4. Position the bracket so that the side with the single hole is on the left of the drive (the side with the drive cover hinges). Secure the bracket with the mounting screws.

This completes installation of the Auxiliary Mounting Bracket. See the appropriate instruction manuals for instructions on mounting the optional kits to the bracket.

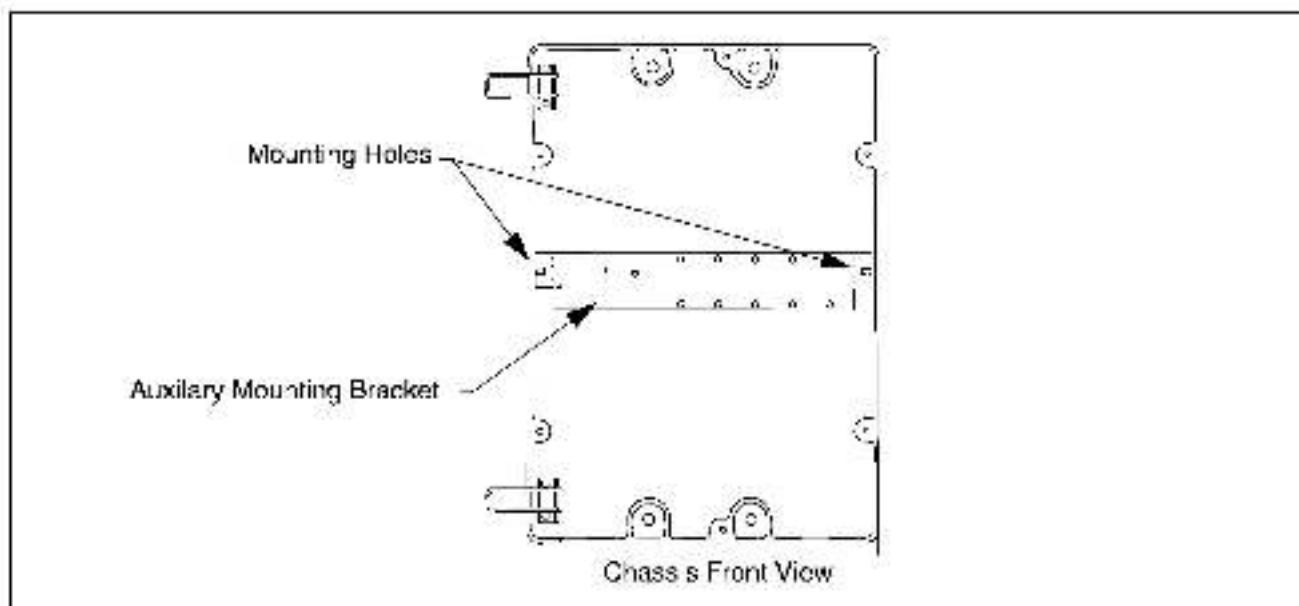


Figure 1 Auxiliary Mounting Bracket

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