

Vertical adapters 800/1600A on fixed Magnum low voltage circuit breakers

⚠ WARNING

(1) ONLY QUALIFIED ELECTRICAL PERSONNEL SHOULD BE PERMITTED TO WORK ON THE EQUIPMENT.
 (2) ALWAYS DE-ENERGIZE PRIMARY AND SECONDARY CIRCUITS IF A CIRCUIT BREAKER CANNOT BE REMOVED TO A SAFE WORK LOCATION.
 (3) ALL CIRCUIT BREAKERS SHOULD BE SWITCHED TO THE OFF POSITION AND MECHANISM SPRINGS DISCHARGED.
 FAILURE TO FOLLOW THESE STEPS FOR ALL PROCEDURES DESCRIBED IN THIS INSTRUCTION LEAFLET COULD RESULT IN DEATH, BODILY INJURY, OR PROPERTY DAMAGE.

Section 1: General information

The vertical adapter bolts directly to the rear primary terminal pads. This adapter will not accommodate cable adapters, only bus connections. A three-pole breaker will use a set of six adapters (eight for four-pole). All required mounting hardware is provided. Torque all bolts to 37–43 ft-lbs (48–63 Nm).

Section 2: Installation of vertical adapters

To install the vertical adapters, proceed with the following two steps:

Step 1: Assemble as shown with the hardware provided. Assembly to a load conductor is demonstrated.

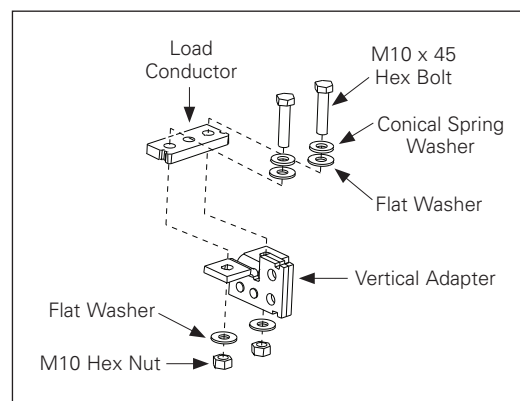


Figure 1. Step 1

Step 2: Complete the installation of all vertical adapters as shown, paying particular attention to the positioning of the adapters on the line and load conductors.

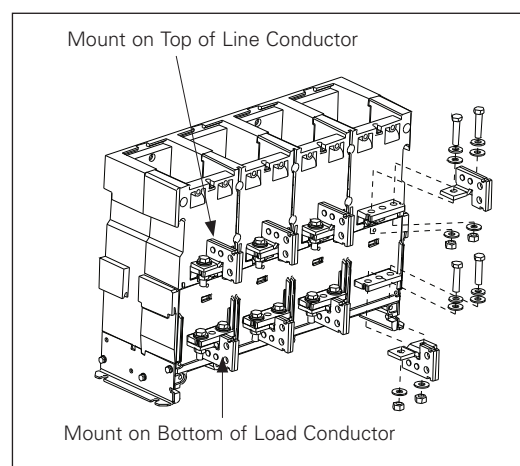


Figure 2. Step 2

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