

CATALOG NUMBER

ECMFGN125

Ground/Neutral Lug Kit



0 40892 15342 2

⚠ DANGER

Hazardous Voltage.
Will cause death, serious injury or substantial property damage.

Turn off power supplying this equipment before working inside.

Note: This instruction outlines the recommended installation procedure. For installation by a qualified person, as defined by all local electrical codes and/or the National Electrical Code®.

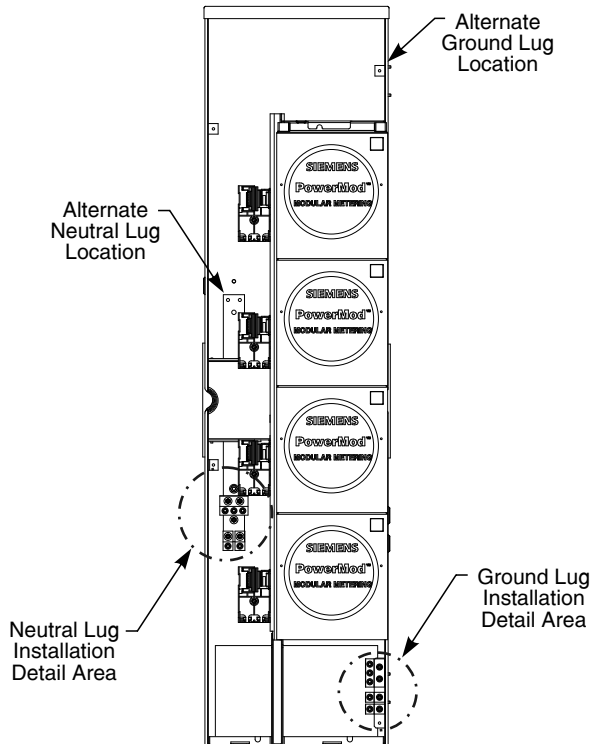
Turn off and lock off the power supplying the device before working inside.

Clean and prepare surface; remove any old or damaged material before installing replacement part. Do not allow petroleum based (hydrocarbon) sprays, chemicals, solvents or any paint to contact plastic components.

Ground/Neutral Kit Contents:

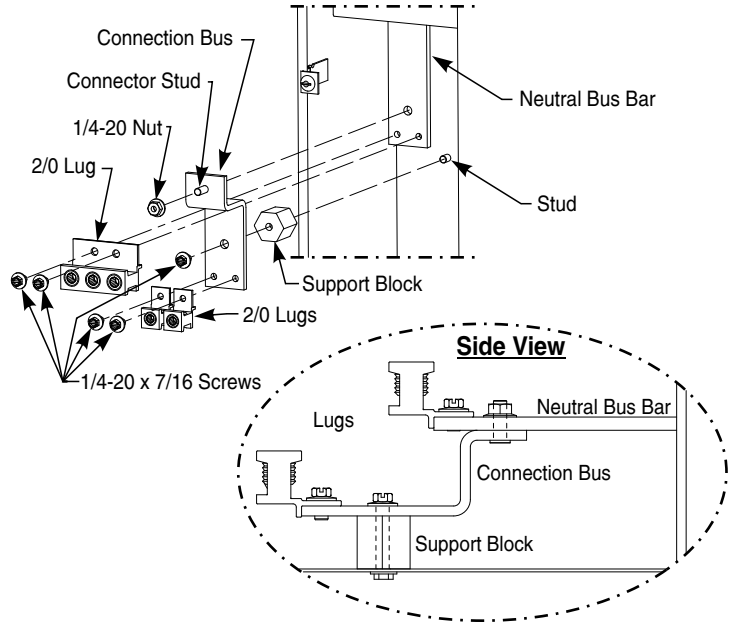
- | | |
|---------------------------|------------------------------|
| (2) 2/0 AWG Lugs | (1) 1/4-20 Nut (7/16" drive) |
| (2) 3-Wire 2/0 Lugs | (5) 1/4-20 x 7/16 Screws |
| (1) Support Block | (4) #10-32 x 7/16 Screws |
| (1) Connection Bus | (2) #10-32 x 1/4 Screws |
| (1) Equip. Ground Bracket | |

Typical Meter Stack shown



Neutral Lug Installation (125A Only)

1. Install Support Block to stud located on enclosure.
2. Place Connection Bus under Neutral Bus Bar, positioning stud through hole on Neutral Bus bar. Secure with 1/4-20 Nut (torque 60-65 lb.-ins), and secure Connection Bus to Support Block using 1/4-20 x 7/16 Screw (torque 35-40 lb.-ins.).
3. Attach Lugs as required using 1/4-20x7/16 Screws (torque 35-40 lb.-ins.).



Ground Lug Installation (125A or 225A)

1. Attach Equip. Ground Bracket to side of enclosure. Secure with (2) #10-32 x 1/4 Screws, tighten to 15-20 lb.ins.
2. Install Lug(s) as required to Equip. Ground Bracket. Secure Lugs with #10-32 x 7/16 Screws. Tighten screws to 15-20 lb.-ins.

