

Installation & Maintenance Information

APPLICATION

GUB series mounting plate kits are used with GUB series junction boxes for the installation of relays, terminal blocks, and various electrical devices.

GUB series mounting plate kits are designed for field instal-

lation and consist of a plated steel mounting plate, pillars, and mounting hardware.

GUB series mounting plate kits should be installed by qualified and competent personnel.

INSTALLATION

NOTE: Refer to installation information provided with GUB series junction box for specific junction box installation requirements before proceeding.

WARNING

Electrical power must be "OFF" before and during installation and maintenance.

 Determine mounting location(s) for electrical device(s), terminal block(s), etc., to be installed on mounting plate.

CAUTION

Interference with ground lug installed in body is possible if device(s) overhangs the edges of the mounting plate.

- 2. Drill and tap holes to mount device(s) in mounting plate. Follow the installation information supplied with the device(s). Screw, lockwasher and nut method of securing device(s) to the mounting plate is not recommended. The height of the device(s) should be noted since they may prevent the mounting plate with assembled device(s) from fitting through the cover opening.
- Unthread and remove the enclosure cover and carefully set it aside to prevent damage to the threads (and O ring gasket of GUB-S302).

CAUTION

Use care to prevent dirt, grit or other foreign material from lodging on threads. If any such material settles on these threads, clean them with kerosene or Stoddard solvent*, then relubricate with Crouse-Hinds ECM Type STL thread lubricant.

(*To avoid the possibilities of an explosion, oxidation and corrosion, do not use gasoline or similar solvents.)

 Install mounting pillars into backwall (bottom) of junction box by threading into tapped hole(s). Install mounting plate on pillars using screws provided; securely tighten screws. See Figure 1.

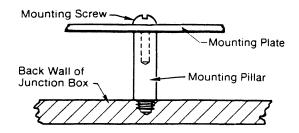


Figure 1

- Install device(s) on mounting plate unless previously done during Step 2.
- Field addition of mounting plate in GUB junction box has been completed. Refer to the installation information provided with the GUB junction box for additional modifications for wiring, conduit entrances (when required), and other enclosure installation requirements.

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