

SIEMENS

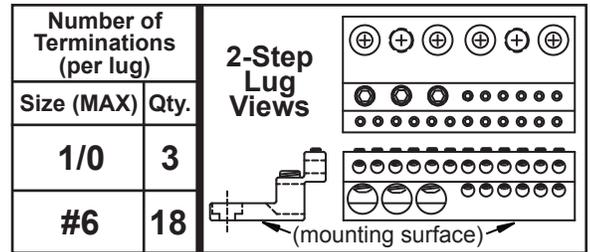
LPP2NB01

Installation Instructions for Replacement of 2-Step Lug

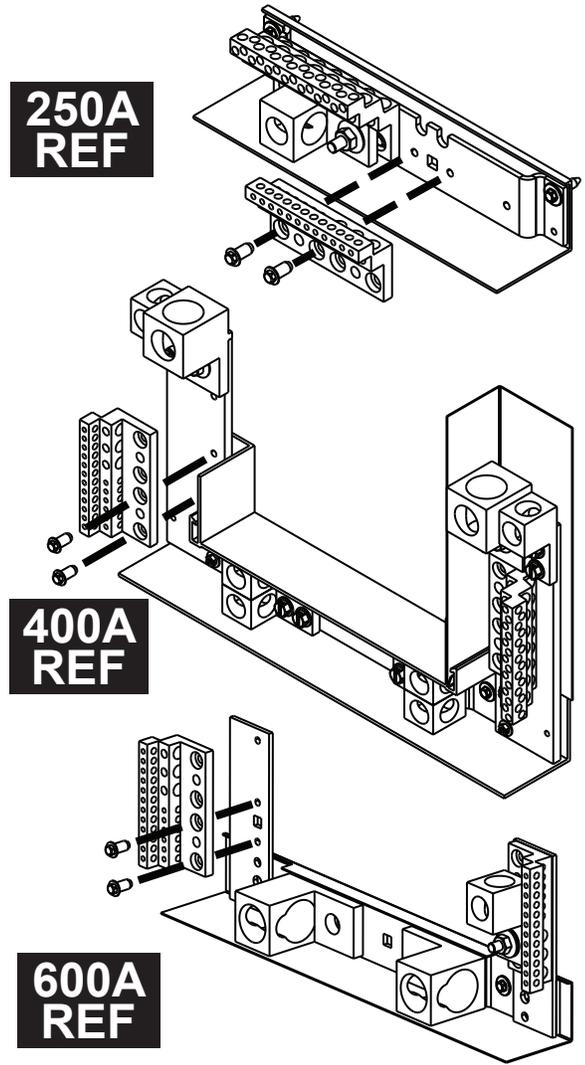


This lug kit is intended to replace or add a lug to the neutral of a Siemens P2 Panelboard.
KIT INCLUDES: Qty. (1) 2-Step Aluminum Lug (p/n: 15-A-1800-01) and Qty. (2) mounting screws

1. Lock off ALL power supplying this equipment before working on it.
2. Remove the panelboard front cover and deadfront.
3. Figures to the right show three typical neutral branch lug arrangements for reference. Other arrangements are possible.



4. If replacing lug, remove all branch neutral wires currently terminated there. Remove any lug that may be mounted to the upper surface of the current lug. Note the locations of the two screws that fasten the existing lug to the neutral. The new lug will use the same fastening sites. Remove those two screws to remove the old lug from the panelboard.
5. Place the new lug in the place of the removed lug (or available location). Fasten the new lug to the neutral bus with the two new screws provided, using the same holes in the neutral that were used with the previous lug. Tighten the screws to the torque value specified on the back of the deadfront.
6. Replace any lug that had previously been mounted on the upper surface of the removed lug, positioning it the same way on the new lug.
7. Re-terminate all neutral branch wires that were removed in Step 4. Note that there are two wire ranges on the lug, per termination hole diameter. Terminate a MAX. 1/0 Cu or Al cable onto the larger holes; terminate a MAX. #6 Cu or Al cable onto the others. Also note that each neutral conductor must have its own terminal; do not place more than ONE wire per termination hole. Torque cable connections to values on the back on the deadfront.
8. Before energizing the panel, ensure that ALL connections have been properly torqued, that any barriers and fillers are in place and secure, and that the deadfront and trims are installed.



Contact Siemens Sales Office if considering usage in applications other than as shown.

These instructions do not purport to cover all details or variations in equipment, or to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise, which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the local Siemens sales office. The contents of this Instruction manual shall not become part of or modify any prior or existing agreement, commitment or relationship. The sales contract contains the entire obligation of Siemens. The warranty contained in the contract between the parties is the sole warranty of Siemens. Any statements contained herein do not create new warranties or modify the existing warranty.

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