SIEMENS

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Building Technologies Division
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**Installation Instructions for LLP1200**
**700-1200 Amp Lug Landing Kit**
**Approved for Underground Service Only**



# Installation Instructions

**⚠ DANGER**

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

Turn off power supplying this equipment before working inside.

**Note:**
This instruction sheet outlines the general installation procedure. It does not purport to cover all details or variations in equipment nor does it provide for every possible contingency to be met in connection with installation. If you are unsure of the correct procedures or if you have questions or need assistance you should contact a qualified electrical contractor.

This device should be installed in accordance with all local electrical codes and/or the latest edition of the National Electrical Code®.

1. Remove Terminal Cover and Shield from Breaker. Retain Terminal Cover. Discard Shield.

2. Remove 3/8" bolt/lock/flatwashers and factory installed Breaker Lugs and Neutral Lugs as shown in Figure 1.
**Note:** For single phase applications use outside poles of Lug Landing Kit.

3. Position Lug Landing Bus Straps in breaker and support Lug Landing assembly on Support Bracket. Secure Bus Straps of assembly to Breaker with 3/8" bolt/lock/flatwashers (included with LLP1200 kit), torque 240-250 lb.-in. Secure bottom of assembly to the Support Bracket with 1/4-20 screws (included with LLP1200 kit) as shown in Figure 2.

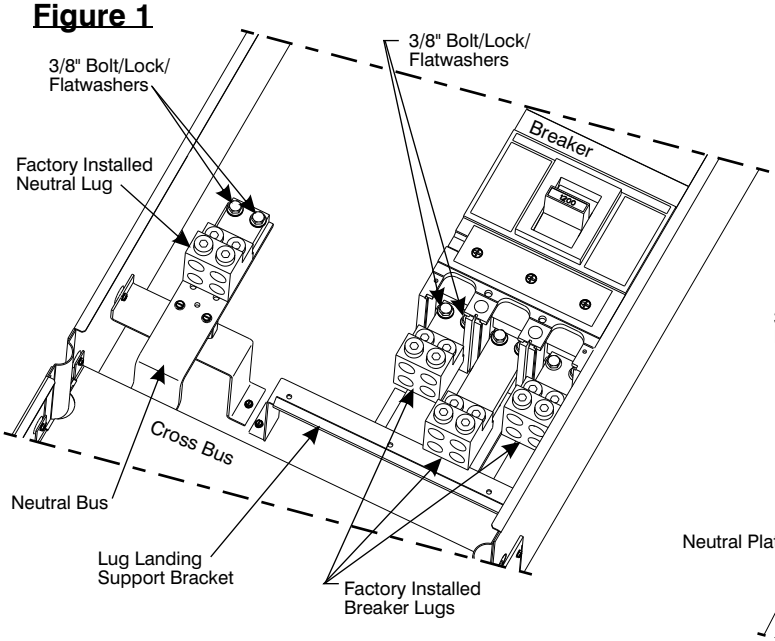
4. Re-install Terminal Cover to Breaker.

5. Install Neutral Plate (included with LLP1200 kit) to Neutral Bus using (2) 3/8" bolt/lock/flatwashers (included with LLP1200 kit) as shown in Figure 2. Torque 240-250 lb.-in.

6. Remove 1/2" Keps Nuts. Install appropriate Lugs (order separately - refer to chart for lug kit information). Secure Lugs with 1/2" Keps Nuts and torque 450-500 lb.-in.

| Lugs for Phase and Neutral Connections (not supplied) | | | | | |
|---|---|---|---|---|---|
| Device Amperage | NEMA Lug | MFG | Wire Range | No. Wires per phase | Torque (lb.-in.) |
| **Single Phase Mechanical Lug Kits** | | | | | |
| 700-800 | LK13500N2 | Siemens | 1/0-500 kcmil | 1 | 375 |
| | | | | 2 | 500 |
| 700-800 | LK12600N2 | Siemens | #2-600 kcmil | 2 | 375 |
| 700-800 | LK12750N2 | Siemens | 300-750 kcmil | 2 | 500 |
| 900-1200 | LK13750N2 | Siemens | 300-750 kcmil | 1 | 500 |
| | | | | 2 | 500 |
| 900-1200 | LK14500N2 | Siemens | 1/0-500 kcmil | 4 | 500 |
| **Three Phase Mechanical Lug Kits** | | | | | |
| 700-800 | LK33500N2 | Siemens | 1/0-500 kcmil | 1 | 375 |
| | | | | 2 | 500 |
| 700-800 | LK32600N2 | Siemens | #2-600 kcmil | 2 | 375 |
| 700-800 | LK32750N2 | Siemens | 300-750 kcmil | 2 | 500 |
| 900-1200 | LK33750N2 | Siemens | 300-750 kcmil | 1 | 500 |
| | | | | 2 | 500 |
| 900-1200 | LK34500N2 | Siemens | 1/0-500 kcmil | 4 | 500 |
| **Compression Lugs** | | | | | |
| -- | 2ACL-600 | Ilsco | 600 kcmil | -- | N/A |
| -- | 2ACL-500 | Ilsco | 500 kcmil | -- | N/A |
| -- | 2ACL-750 | Ilsco | 750 kcmil | -- | N/A |

**Figure 1**




**1200A, 3 Phase Configuration Shown**
**Mechanical Type Lugs shown in figures**

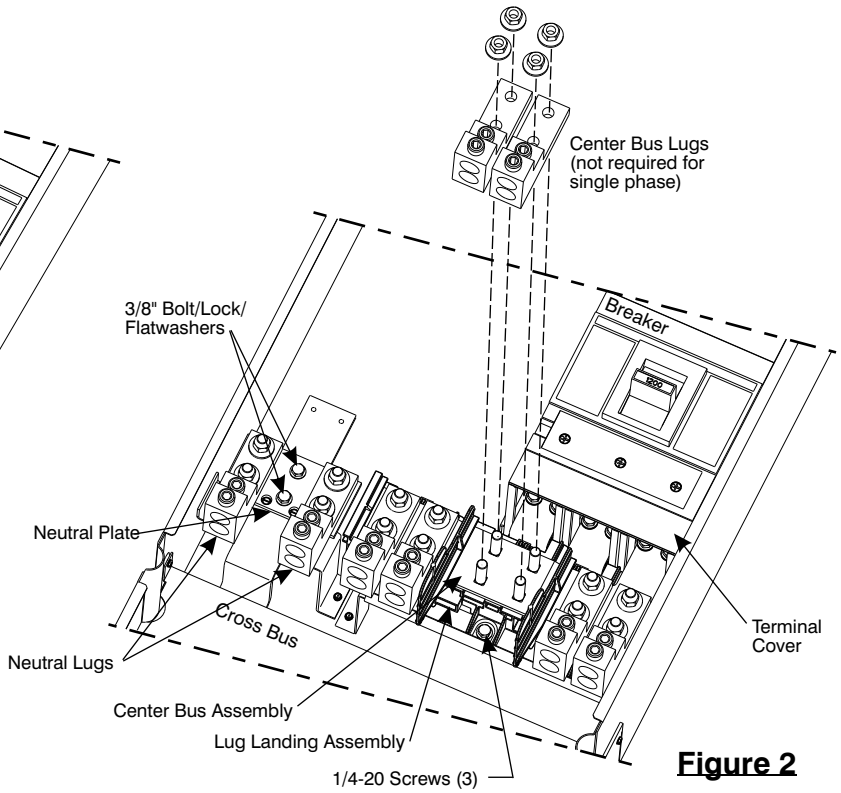



**Figure 2**



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