



INSTALLATION INSTRUCTIONS

# ReliaGear™ lighting panelboards

## Delta high leg B-phase conversions

### ABB ReliaGear lighting panelboards

- Step 1: Remove quantity (3) A and C phase. See Figure 1.
- Step 2: Remove quantity (1) 3X base. See Figure 2.
- Step 3: Add B-phase strap using (1) 1/4 x 20 screw removed from A or C strap
  - APHBQ strap kit B-phase bolt-on THQB/TEY
  - APHBL strap kit B-phase plug-on THQL
- Step 4: Torque B-phase strap screw 40-44 inch pounds
- Step 5: Replace 3X base. See Figure 4.

- Step 6: Replace A and C phase straps using 1/4 x 20 screws. See Figure 4.
- Step 7: Torque A and C phase strap screws to 40-44 inch pounds

**Note:** All 3 pole breakers must be phased A/B/C top to bottom and left to right when looking at the panel. If there are 2 connection straps next to each other on the same phase after installation, relocate the remaining straps so no 2 adjacent straps are on the same phase.

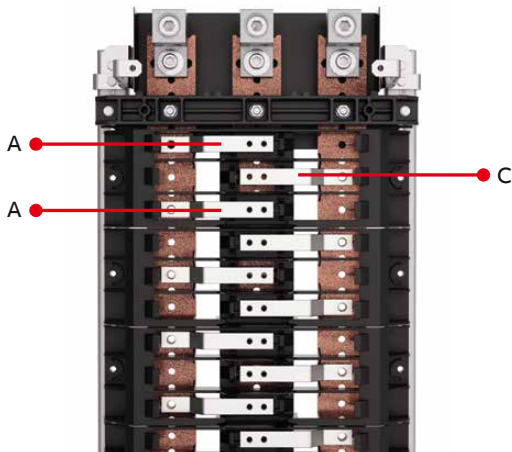


Figure 1. Step 1.

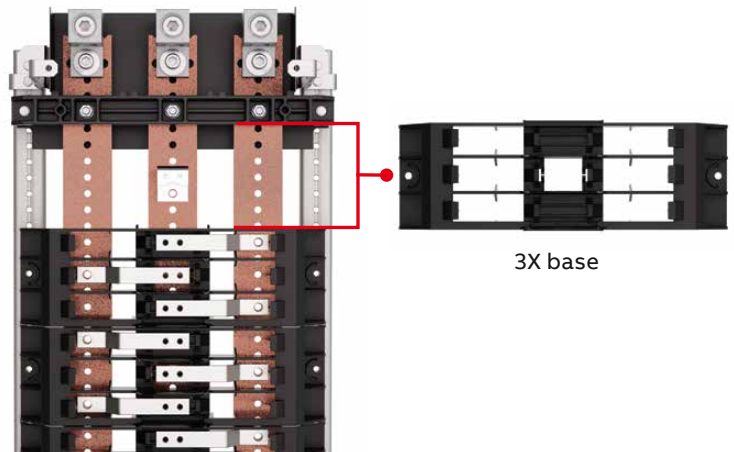


Figure 2. Step 2.

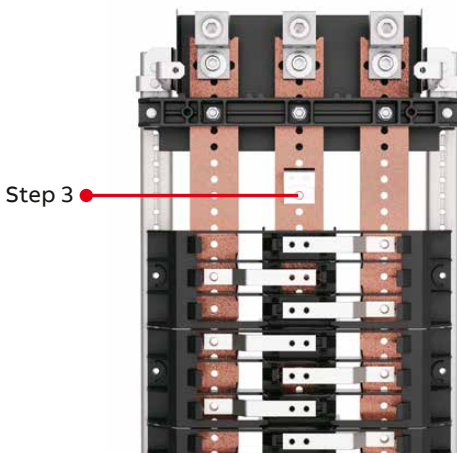


Figure 3

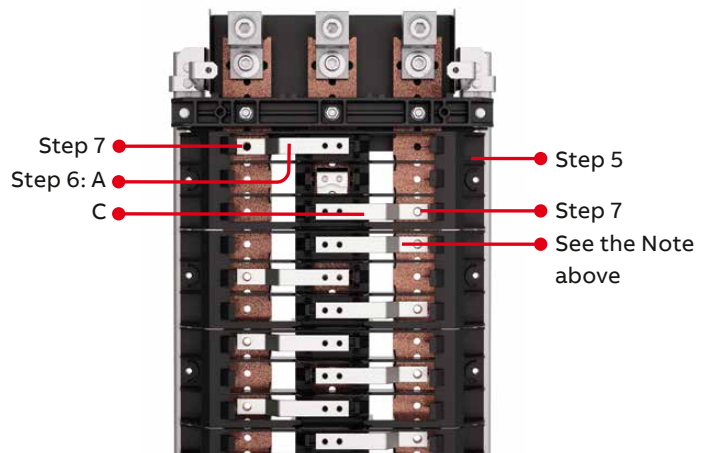


Figure 4

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