1TQC173000E0025 - GEH5321 Installation Instructions

ReliaGear® Lighting Panelboard Front

With Concealed Hinges and Trim Screws

Note: Standard Front – Trim mounting screw kits are shipped with panel interior. No trim clamps are required.
Optional Fronts – See page 2 for information.

1. Prior to installation, check trim screws for correct length (1/4-20 pan head). See Figure 2:
   1" – 3/4" shield depth for RE & RS Panels
   1 1/2" – 1 1/2" shield depth for RL & RQ Panels
   1/2" – 3/4" shield depth for RD Panels
2. Position the front on the panelboard box by placing the front support bracket over the upturned box edge. See Figure 1.
3. Open the panel door and insert trim screw through the slotted hole. Start in one of the upper corner positions. See Figure 2.
4. Pressing the edge of the front so that it butts against the box for surface mounting, or the wall for flush mounting, thread the trim mounting screw into the tapped hole in the dead front shield. Tighten screw until it contacts the rabbet. See Figure 3 and DO NOT over tighten and bend rabbet.
5. Repeat steps 3 and 4 for all the remaining trim screws.
6. Inspect the installation to ensure that there are no large gaps between the trim and the box or the wall. Repeat step 4 making sure that the trim is butted up flat to the box edge (surface mount) or wall face (flush mount) before threading the screw back into the shield.



Figure 1



Figure 2



Figure 3

Optional Fronts Trim Mounting Screws

If one of the following optional fronts is being installed, discard the screw kits received with the interior, and use the screw kits received with the front:

1. “Screw On”, “Door in Door”, and “30" Wide” fronts have 1" long screws. See 1TQC173000E0024 installation instructions.
2. Stainless steel fronts for standard mounting will utilize standard screws received with interior. “Screw On” stainless steel fronts have 1" long steel screws. See 1TQC173000E0024 installation instructions.
3. For NEMA 3R/12 enclosures, see 1TQC173000E0030 installation instructions.

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1TQC173000E0025, GEH5917, MAR 2024