



SEL-2411 and SEL-700 Series Front-Panel Installation Instructions

⚠ CAUTION

This procedure requires handling components sensitive to Electrostatic Discharge (ESD). Perform these steps in a manner that prevents possible damage by ESD. Use the disposable ESD wrist strap provided with this upgrade kit. Handle all printed circuit board assemblies by their edges. If your facility is not equipped to work with ESD-sensitive components, SEL recommends you contact SEL Technical Support to perform the repair.

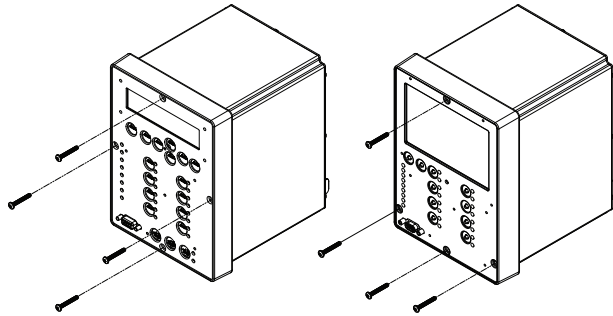
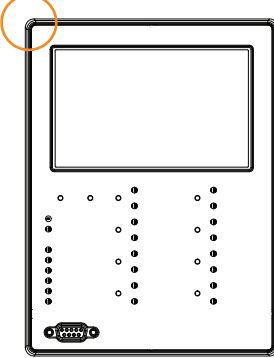
Step 1. De-energize and remove the device from the panel or rack before performing this procedure.

Step 2. Connect the chassis to an earth ground using the provided ground cable. Attach one end of the disposable ESD wrist strap to the rear plate of the device and secure the other end to your wrist.

Step 3. Starting at the top left corner, carefully peel off the overlay. Remove the label inserts from the overlay using the supplied label removal tool.

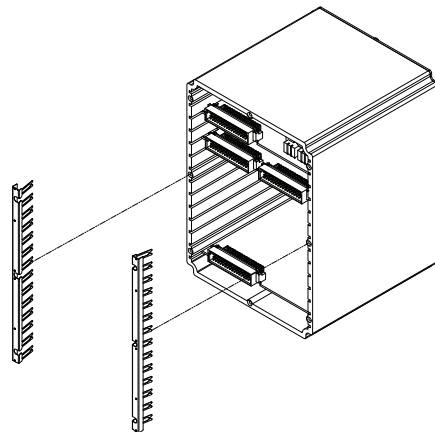
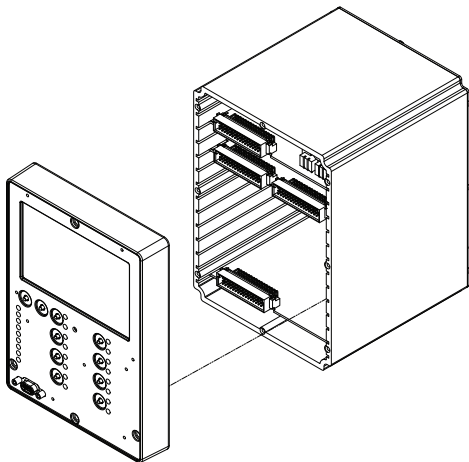
Step 4. Remove the front panel screws.

Peel Here

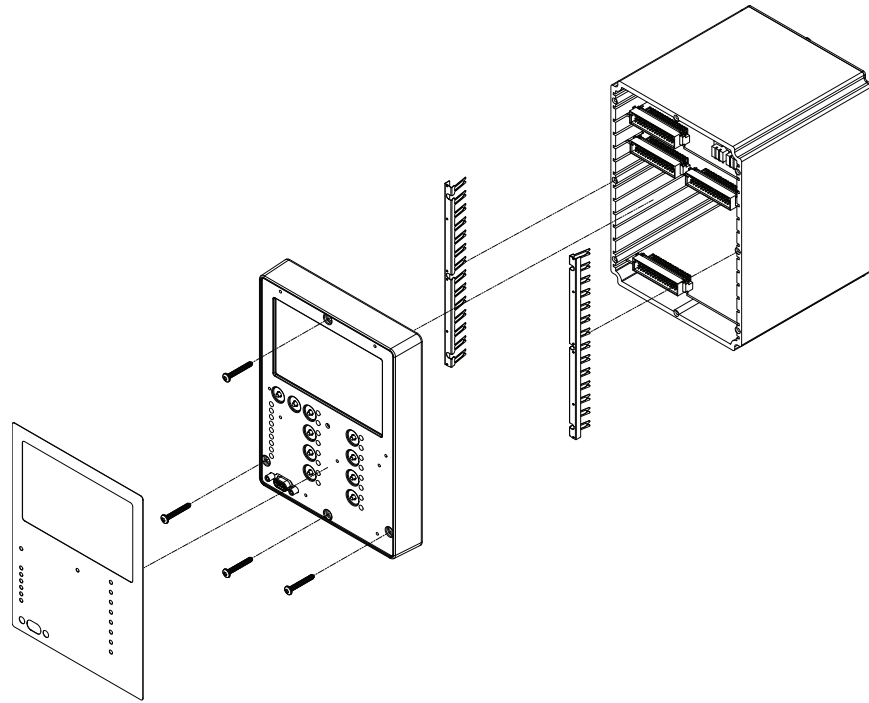


Step 5. Ensure the green connectors are screwed into the rear panel cards prior to removing the front panel. Remove the front panel from the extrusion by pulling and rocking on the front panel. Do not remove the back plate from the device.

Step 6. Replace the grounding fingers if damaged.



Step 7. Install the replacement front panel by pressing down firmly to ensure it is fully seated. Install the provided screws and torque to 12 in-lbs (1.4 N·m). Remove the protective paper from the new overlay, align the overlay with the front panel, and press firmly. Install the previously removed front-panel labels in their original locations.



Step 8. Reinstall the device and restore power.

Step 9. Verify the device powers on and the ENABLED LED illuminates. If the device does not power on or enable, contact SEL Technical Support.

Technical Support

We appreciate your interest in SEL products and services. If you have questions or comments, please contact us at:

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<p>⚠ DANGER Disconnect or de-energize all external connections before opening this device. Contact with hazardous voltages and currents inside this device can cause electrical shock resulting in injury or death.</p>	<p>⚠ DANGER Débrancher tous les raccordements externes avant d' ouvrir cet appareil. Tout contact avec des tensions ou courants internes a l'appareil peut causer un choc électrique pouvant entrainer des blessures ou la mort.</p>
<p>⚠ WARNING Operator safety may be impaired if the device is used in a manner not specified by SEL.</p>	<p>⚠ AVERTISSEMENT La sécurité de l'opérateur peut être compromise si l'appareil est utilisé d'une façon non indiquée par SEL.</p>
<p>⚠ CAUTION Equipment components are sensitive to electrostatic discharge (ESD). Undetectable permanent damage can result if you do not use proper ESD procedures. Ground yourself, your work surface, and this equipment before removing any cover from this equipment. If your facility is not equipped to work with these components, contact SEL about returning this device and related SEL equipment for service.</p>	<p>⚠ ATTENTION Les composants de cet équipement sont sensibles aux décharges électrostatiques (DES). Des dommages permanents non-décelables peuvent résulter de l'absence de précautions contre les DES. Raccordez-vous correctement à la terre, ainsi que la surface de travail et l'appareil avant d'en retirer un panneau. Si vous n'êtes pas équipés pour travailler avec ce type de composants, contacter SEL afin de retourner l'appareil pour un service en usine.</p>

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