

Amplifier Installation Instructions

Components on the amplifiers should be facing right when inserted into the amplifier card cage backplane. Place all amplifier modules from left to right in slot positions one to four in each card cage. Refer to Figures 1 and 2.

For wiring instructions, see LT-6683.

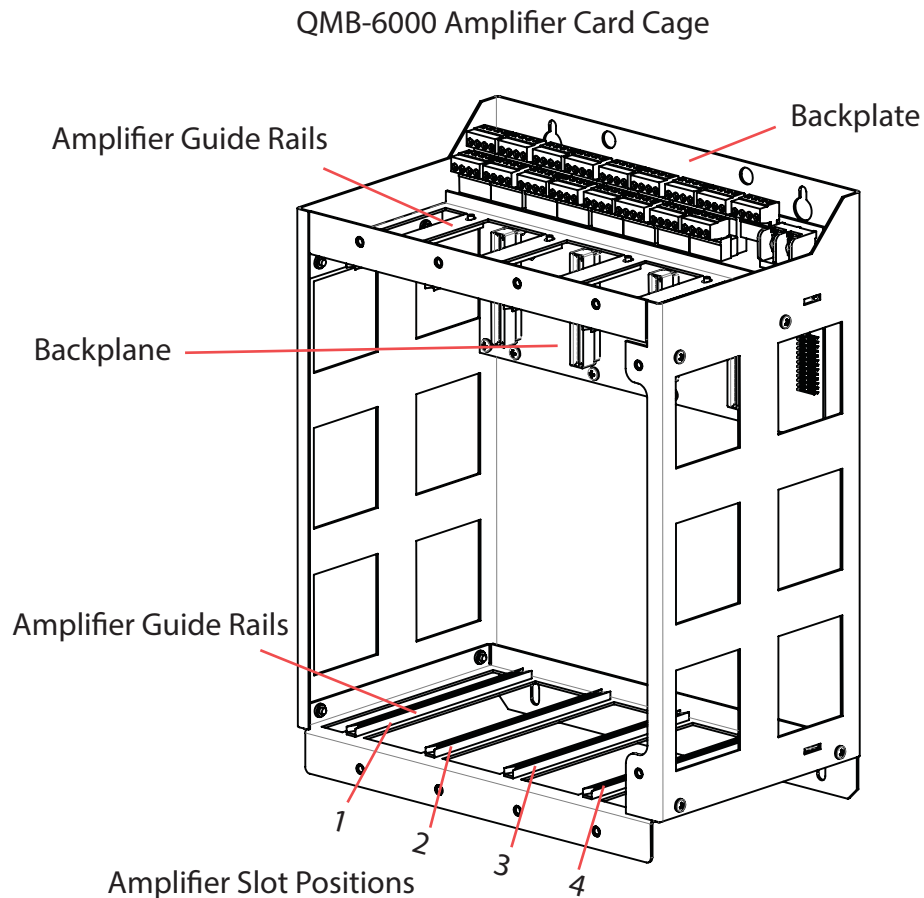


Attention: Power should be disconnected before removing and inserting modules and cables.



Attention: Improper installation or excessive force will damage the backplane and amplifiers being installed or removed.

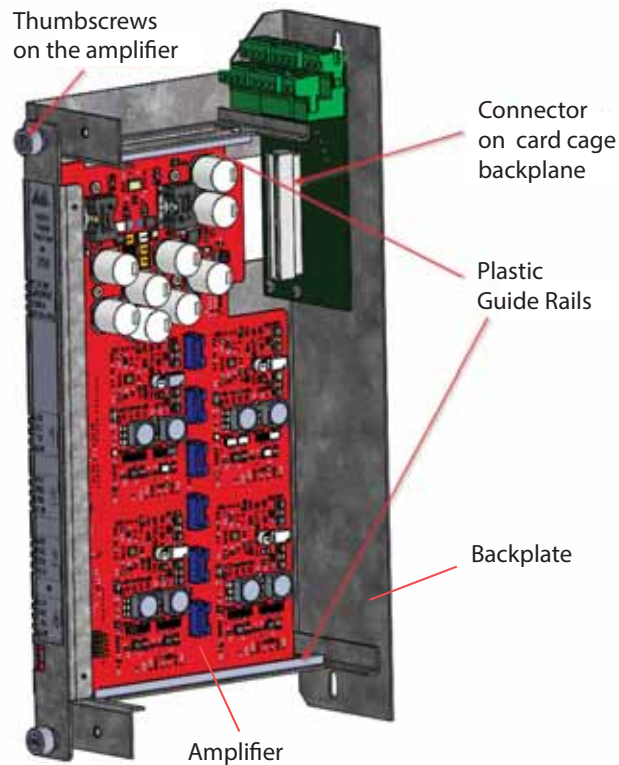
Figure 1 QMB-6000 Amplifier Card Cage



Installing QAD Amplifier Modules

1. Hold the amplifier by the front metal face. *Do not* handle, push or pull any of the components on the amplifier as this will damage those components.
2. Line up the amplifier with the runners on the card cage and slide the amplifier back to the point where the amplifier almost touches the pins on the backplane.
3. Press the amplifier firmly from the front face toward the backplane until the amplifier is in position with the connector on the backplane and the amplifier snaps into place
4. Screw down the amplifier with the top and bottom screws provided on the amplifier card.

Figure 2 Partial view of Amplifier Connected to Card Cage Backplane



Removing the QAD Amplifier Modules

1. Unscrew the two screws holding the amplifier in place. *Do not* handle, push or pull any of the components on the amplifier as this will damage those components.
2. Place the forefinger of one hand on the top section of the amplifier metal front plate and the forefinger of the other hand on the bottom edge of the amplifier metal front plate.
3. Carefully pull the amplifier forward until the amplifier connector is disconnected from the backplane connector.
4. Holding the amplifier firmly by the front metal, slide the amplifier forward and completely remove it from the card cage.