

Freedom 458 Auxiliary Switch Port Errata

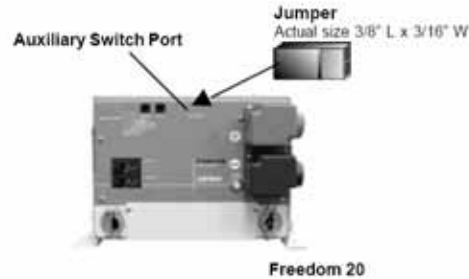
Errata

Freedom 458

976-0137-01-01 Rev A

In early versions of the Freedom 458 — which includes all inverters with software revision 4.0 and earlier or units which were produced before 2001 — the installation of a jumper is necessary for operation of the inverter/charger when a remote isn't used. This is explained in the manual and detailed in the Figure below. All 458 inverters manufactured prior to 2001 included a jumper in the accessories bag to facilitate the installation of the inverter.

13. An Auxiliary Switch port is located on the front panel of the unit, covered by a flap. When installing the unit for operation without a Remote Control Panel or Link Instrument, a jumper must be installed in the Aux Switch port. The jumper is shipped in a plastic bag with other installation parts. DO NOT install the jumper until all cable connections have been made.
When using a Freedom Remote Control Panel or Link Instrument, the jumper is not used.



Current versions of the product do not require the installation of the jumper, because it is no longer necessary for operation of the inverter when used without a remote control. The Auxiliary Switch Port can now be used to turn the inverter on with the use of a contact closure. Connecting these two pins together turns the inverter on, and disconnecting them turns the inverter off. Some RV manufacturers use this feature to power a back-up camera and a 120 Volt TV.

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Date and Revision August 2006 Rev A

Part Number 976-0137-01-01

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