

# Freedom 458 Auxiliary Switch Port Errata

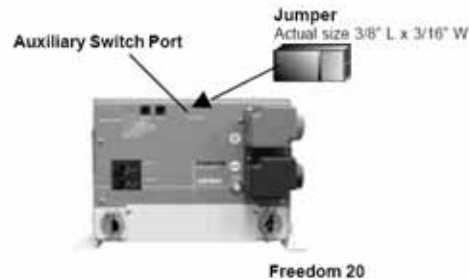
Errata

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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