

Z Corp. Service Bulletin No 75
Printer/Material Affected: ZPrinter 450
Subject: Inverter Fuse change to 20A
Date: NOV, 21 2007

09875

Problem:

The ZPrinter 450 fuse may blow in the field under normal operating conditions. The following printer errors are related to this problem:

61300 INVERTER: bad version number: 0x%x
61301 INVERTER: timeout waiting for spi bus
61302 INVERTER: comm error: 0x%x

Identification:

All ZPrinter 450s shipped before November 20th of 2007 have a 15 amp fuse. Units shipped after that have a 20 amp fuse. You may use the contact information below to verify your ship date.

Equipment Required:

ZCP# 16336 20A 250V Fuse x2 (one gets installed and the other replaces the spare one in your accessories kit)
Phillips screwdriver
Flat Tip Screw Driver

Corrective Action:

Replace the 15A fuse in the printer with the 20A fuse mentioned above. Also, replace the spares fuse shipped in the accessories kit of the ZPrinter 450.

Dealers will be furnished with spare fuses from Z Corp and are advised to contact all of their customers and inform them of the change. Replacements should be done as needed or while on site.

Customers should contact their service provider to obtain new fuses.

Procedure:

Remove the six screws on the rear bottom cover and set cover aside.



From the rear right of the system, remove all plugs from the side of the E Box.

Notice that most of the connectors have locks that must be depressed in order to unplug the connectors.



Remove the Ethernet cable.
Remove the screw at the top of the E Box.
Lift the E Box slightly up as you pull the E Box out of the system.
Be very careful with the connectors on the left side of the box as you pull it out.



On the bottom of the E-box, locate the fuse and remove it with a flat tip screwdriver.



Installing a new E Box assembly.

Installing a new E Box assembly is simply the reverse of the removal. Some notes to pay attention to:

- Make sure the four key holes are engaged - this is the case if the E Box feels securely attached to the printer – even before the fastener is screwed tight.
- Attach the cables to the side of the E Box – all of the connectors on the side of the E Box should have a cable attached.
- Attach the network cable to the rear of the E Box.
- Attach the power cord and power up the printer.

If you have any further questions please contact the Z Corporation Service Department at

North and South America: Phone (781)852-5005 or (877)88-ZCORP
Email: service@zcorp.com.

Europe/Africa: Email: euservice@zcorp.com

Asia/Pacific: Email: apacservice@zcorp.com

Change History

Rev A	BWH	11/21/07	ECN 2227	Release

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