

***Hypertherm***<sup>®</sup>

***HT4400***

**Firmware Upgrade**

Kit: 128603


**Field Service Bulletin**  
(P/N 803960)


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	<b>WARNING</b>
	<b>INSTALLATION MUST BE PERFORMED BY HYPERTHERM DISTRIBUTORS OR QUALIFIED TECHNICIANS!!</b>

	<b>WARNING</b> ELECTRIC SHOCK CAN KILL
	Always turn off the power, unplug the cord and wait 5 minutes before removing any power supply cover. If the power supply is directly connected to a line disconnect switch, place switch in the OFF position. In the U.S., use a "lock-out / tag-out" procedure until the service or maintenance work is complete. In other countries, follow appropriate local or national safety procedures.

### Purpose

This upgrade kit will allow a qualified technician to upgrade the HT4400 power supply firmware.

### Tools Needed

#2 Phillips head screw driver  
Chip extraction tool (Provided in this kit)

### 128603 Kit Contents

<u>Part #</u>	<u>Description</u>	<u>Quantity</u>
081045	HT4400 Power Supply Firmware Chip	1
027338	Chip Extraction Tool, with instructions	1
803960	Field Service Bulletin: Installation instructions	1

### Instructions

1. Turn all power to the HT4400 system OFF.
2. Remove the front panel of the power supply.
3. Locate microprocessor board PCB2. The firmware chip is located in socket labeled U21, under the high-frequency cover. Remove the screws holding the cover in place.
4. Remove existing firmware chip (081045) with extraction tool supplied in this kit.
5. Install replacement chip (081045 RevE) into socket labeled U21.
6. Reinstall high-frequency cover.
7. Replace front panel on the HT4400 power supply.

