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Find the *Tektronix VX4240* at our website: ***Click HERE***

Instructions

Tektronix

050-3151-00 Firmware Upgrade Kit for the VX4240

070-9443-00

This document applies for firmware version 2.4 and above.

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Kit Description

This kit includes parts and instructions to replace the firmware for the VX4240.

If this kit has been installed, disregard these instructions and use the parts listed in this kit as direct replacement.

This document supports Tektronix mods: **M82283**

Instruments

VX4240 B010100 to B010154

Minimum Tool and Equipment List

Tool	Part Number
Phillips driver	n/a

Kit Parts List

Ckt Number	Quantity	Part Number	Description
U5	1 ea	950-5707-02	IC, EPROM version 2.4
U6	1 ea	950-5708-02	IC, EPROM version 2.4
U7	1 ea	950-5709-02	IC, EPROM version 2.4
U8	1 ea	950-5710-02	IC, EPROM version 2.4
U18	1 ea	163-0138-01	IC, PAL revision C
	1 ea	070-9443-00	Instructions, kit
	1 ea	————	Label: 050-kit

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Service Safety Summary



WARNING. *The servicing instructions are for use by qualified personnel only. To avoid personal injury, do not perform any servicing unless you are qualified to do so. Refer to to the General Safety Summary in the appropriate VX4240 manual before performing any service.*

Do Not Service Alone

Do not perform internal service on this product unless another person capable of rendering first aid and resuscitation is present.

Avoid Exposed Circuitry

To avoid injury, remove jewelry such as rings, watches, and other metallic objects. Do not touch exposed connections and components when power is present.

Use Care When Servicing With Power On

Dangerous voltages or currents may exist in this product. Disconnect power, remove battery (if applicable), and disconnect test leads before removing protective panels, soldering, or replacing components.

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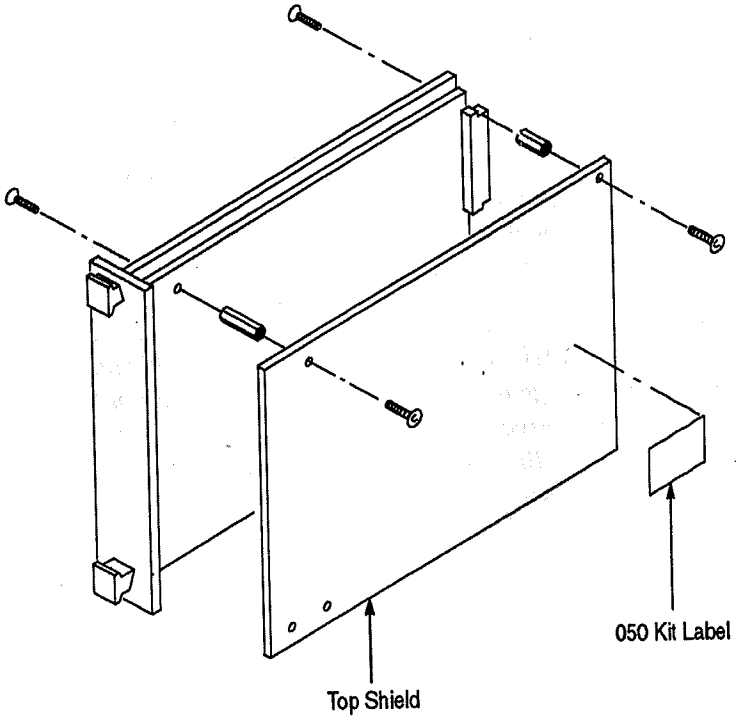


Figure 1: Removing the VX4240 Top Shield and Label

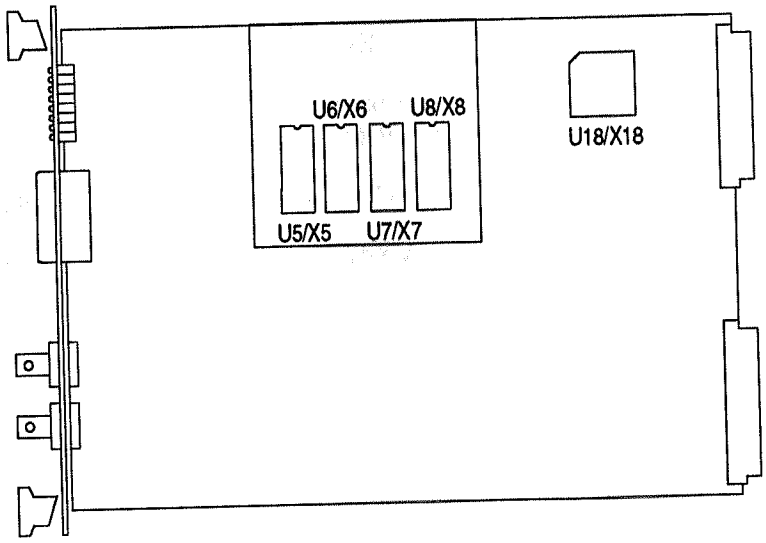


Figure 2: IC Locations

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Reassembly

1. Power-on the instrument and check if it passes the self-test. If the instrument fails the self-test check if the VX4240 is properly seated, cables are properly connected, and the ICs are in the correct locations.

2. Remove the protective backing from the 050-kit label and place it on a clean, dry area on the rear panel of the instrument. This label indicates that kit 050-3151-XX has been installed.

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