

Zodiak

DIGITAL PRODUCTION SWITCHER

Dual Mix Effects Module 671634700 Field Modification Note



REFERENCE ECO: 644K

075075800

EFFECTIVITY DATE: MAY 2004

the most watched worldwide

Contacting Grass Valley

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Grass Valley Web Site

The www.thomsongrassvalley.com web site offers the following:

Online User Documentation — Current versions of product catalogs, brochures, data sheets, ordering guides, planning guides, manuals, and release notes in .pdf format can be downloaded.

FAQ Database — Solutions to problems and troubleshooting efforts can be found by searching our Frequently Asked Questions (FAQ) database.

Software Downloads — Software updates, drivers, and patches can be downloaded.

FMN 075075800

Zodiak Dual Mix Effects Module 671634700

Purpose

Additional power consumption on the Dual Mix Effects module 671634700 is causing the 3 amp fuses to blow. This kit contains 5 amp replacement fuses.

Parts Included

Part	Description	Quantity
159502200	FUSE, 5 Amp 125 V FAST BLO	2
255118100	Label, Fuse 5 A	1

Instructions

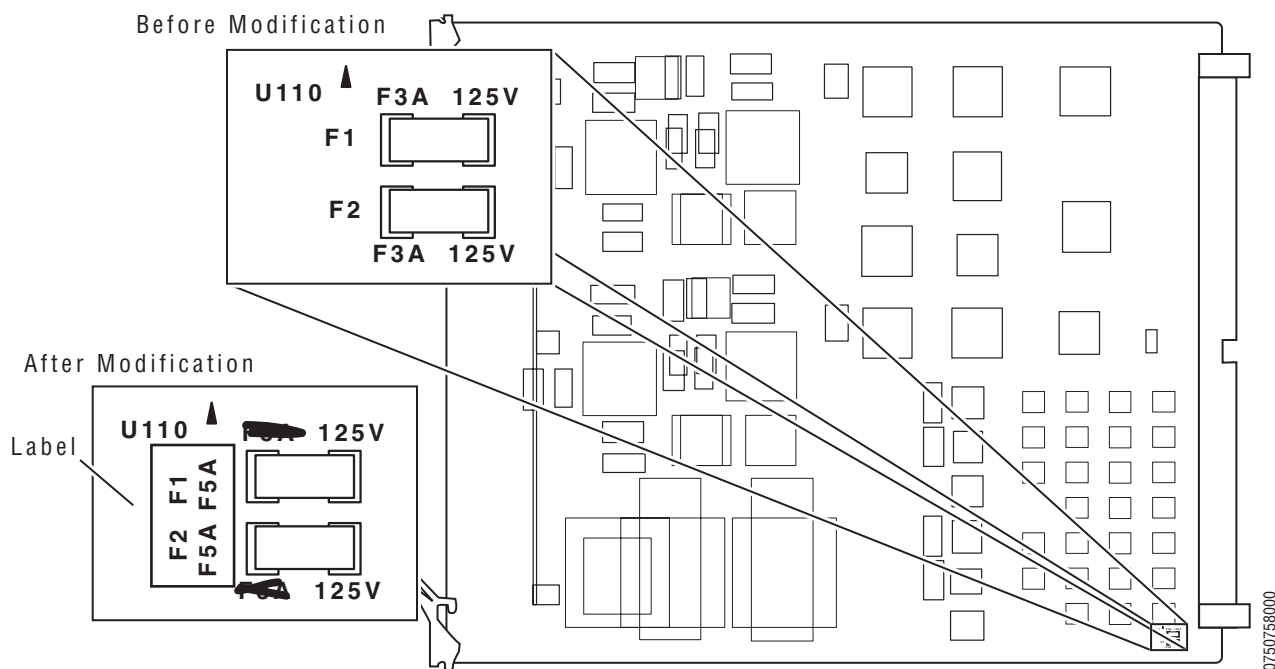
CAUTION Circuit boards in this product are densely populated with surface mount technology (SMT) components and application specific integrated circuits (ASICs). As a result, circuit board repair at the component level is very difficult in the field, if not impossible. This procedure requires replacement of surface mount fuses. Do not attempt this procedure if you are not experienced in performing this type of repair. See *Contacting Grass Valley on page 2* for assistance.

1. Remove the Dual Mix Effects module from the Zodiak frame.

CAUTION Use anti-static procedures — Static sensitive components are present which may be damaged by electrostatic discharge. Use anti-static procedures, equipment and surfaces during servicing.

2. Replace fuses F1 and F2 with the 5 amp fuses.

Figure 1. Zodiac Dual Mix Effects Module



3. Using whiteout or a permanent marker pen cover the two F3As on the silkscreen.
4. Place the F5A label (255118100) over the F1 and F2 as shown in [Figure 1](#).
5. Return the Dual Mix Effects module to the Zodiac frame.