

# Field Modification Note

**075063800**

REFERENCE ECO: **175G**

EFFECTIVITY DATE: **OCTOBER, 2000**

## **8920ADC AUDIO A-D CONVERTER**

ASSEMBLY NUMBER 671-4796-01/-02

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# *FMN 075063800*

## **8920ADC Analog to Component Digital Converter Module Assembly Number: 671-4796-01/-02**

### **Purpose**

This field modification corrects a problem with the Philips microprocessor by fixing the programming voltage during remote download. This prevents the potential corruption of data that could occur during transition of the programming voltage. It requires soldering a jumper wire to the ISP connector on the module. The module will then allow successful remote downloading of software.

This modification applies only to 8920ADC modules with assembly number 671-4796-01/-02.

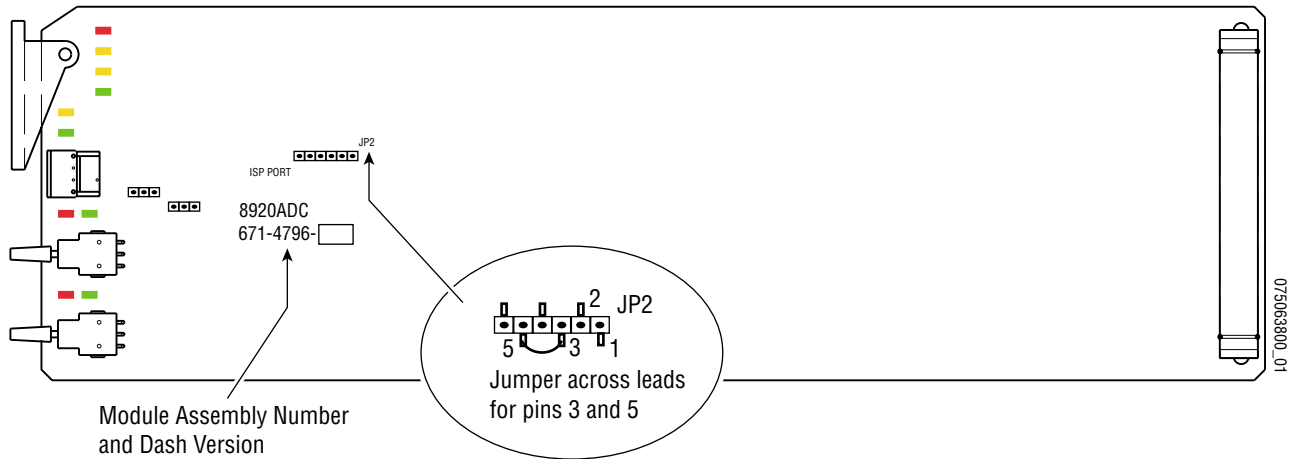
### **Parts List**

This modification requires a small piece of insulated jumper wire (not provided). 30 AWG wire is recommended.

### **Instructions**

1. Locate any 8920ADC module which may need to be modified and remove it from the frame. The module can be removed with the frame powered up.
2. Confirm that the module is a -01 or -02 version. The assembly number is silkscreened on the component side of the circuit board as illustrated in Figure 1 on page 2. The dash version is written in the white box to the right of the assembly number.
3. Locate the ISP jumper, JP2, shown in Figure 1.
4. Solder a piece of insulated 30 AWG wire from the leads between pin 3 and pin 5 as shown.

Figure 1. Jumper Modification



5. Return the module to its original location in the frame. You may plug the module back into the frame while it is powered up.



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