



To: Service Manager
From: Data East Pinball Service Department
Date: February 20, 1991
Subject: Modification to make new power supply downward compatible

Modification from the new power supply to the old.

Time Required	30 Minutes
Parts Required	Two 1N4764 Diodes. One 4" insulated jumper wire.
Tools Required	One Phillips Head Screwdriver. One 35 WATT soldering Iron. Solder Wick/Solder Sucker. Rosin Core Solder.

These are the steps to convert the new power supply for use in the older games:

- Step 1, Remove the key from position 5 of the connector on CN5.
- Step 2, Take the fuse and it's associated clips from F7 and transfer it to F3 on the power supply.
- Step 3, After removing the power supply board from the game, short out resistor R15.
- Step 4, Now you will have to change D9 from a 1N4760B to a 1N4764. Then change D10 from a 1N5950B to a 1N4764.

This is to help you in case you don't have an old power supply. If you need any additional help or information regarding this modification please call Arnie or Jim.

Arnie and Jim
Field Service Department
Data East Pinball, Inc.