



## Kit K-00927-0001 Instructions

V8700 to Alpha® Conversion Instructions



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# Installation Instructions for Kit K-00927-0001

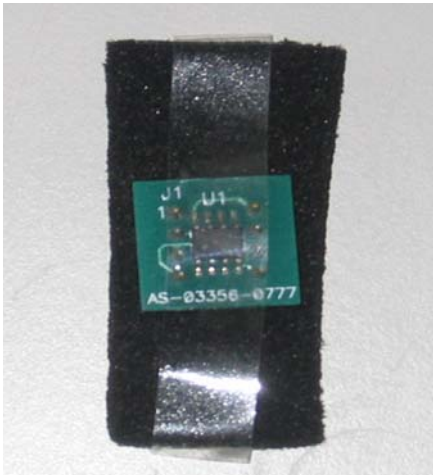
## Before You Begin

1. The approved jurisdiction, BIOS, game, OS, and OS clear chips are not included in this kit. Ensure you have these parts available prior to beginning the instructions.
2. Ensure the printer firmware is one of the following versions or later (hold the test button when powering on the printer to print the current firmware version):
  - 2RS251C33
  - 2RS253C33
  - 2RS255C33
  - 2RS256C33
3. Verify the following parts are included in kit, K-00927-0001:

*Table 1: Parts list for K-00927-0001*

Part Number	Description	Quantity
AS-03356-0777	Conversion Board Assembly	1
CBL-20486-0001	Printer Cable	1
E-00108-0385	Mechanical Door Switch	1
P-06004-0070	Mechanical Door Switch Bracket	1
MSPX-00832-1106	Screw for Mechanical Door Switch	2
E-00664-0606	Printer Bypass Jumper	1
E-00664-0687	Monitor Extension Cable	1
E-00664-0688	Power Jumper	1
SDG-37388	MPU Assembly	1
CBL-20047-0001	Meter Detect Jumper Cable	1
DOC-00927-0001 Rev. E	Installation Instructions for Kit K-00927-0001	1

Conversion Board Assembly, AS-03356-0777



Printer Cable, CBL-20486-0001



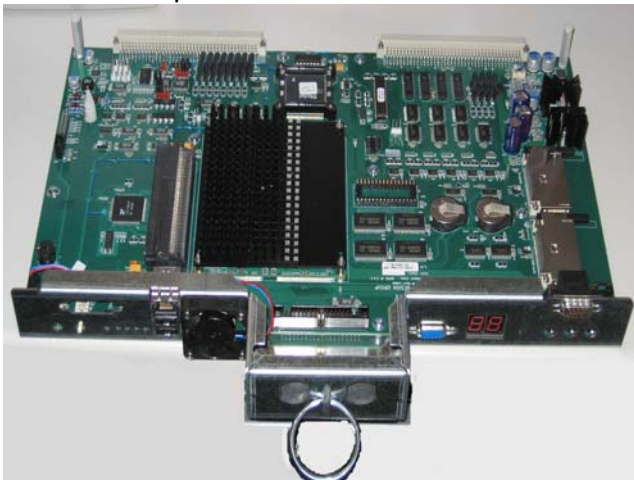
Monitor Extension Cable, E-00664-0687



Power Jumper, E-00664-0688



MPU Assembly, SDG-37388



Mechanical Door Switch



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Printer Bypass Jumper, E-00664-0606



Meter Detect Jumper Cable, CBL-20047-0001



4. Install the mechanical door switch, E-00108-0385, if necessary.



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**NOTE:** If the machine has an optical door switch, you will need to install the mechanical door switch included in the kit. Follow the steps below.

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- STEP 1. Disconnect the optical switch by unplugging the cable from the switch.
- STEP 2. Mount the mechanical door switch bracket, P-06004-0070, to the machine using the two provided screws.
- STEP 3. Press the mechanical door switch, E-00108-0385, onto the bracket, P-06004-0070, until the retainer snaps into place.
- STEP 4. Locate the mechanical door switch cable located in the machine.
  - Connect the gray/white to common.
  - Connect the orange/black to the normally closed contact.

## Instructions

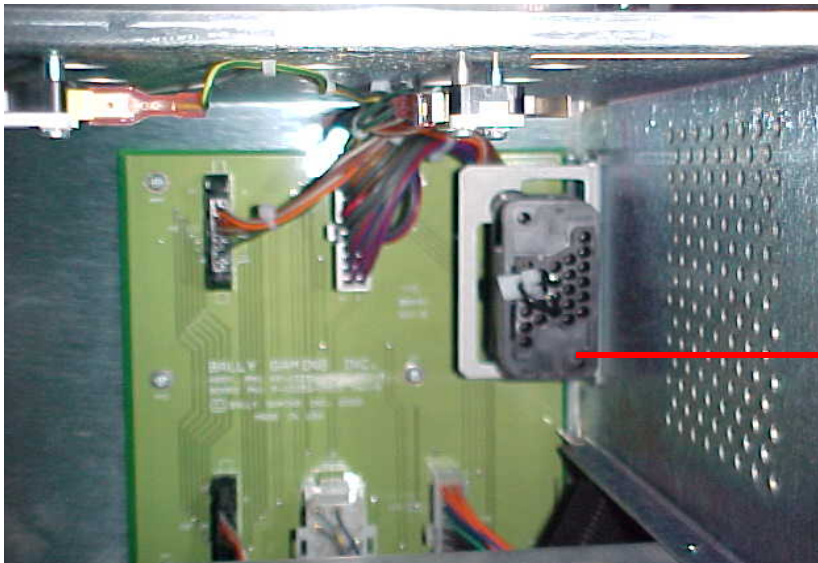
- STEP 1. Ensure power is turned off.
- STEP 2. Unplug monitor cable from the PC Pentium assembly.
- STEP 3. Remove the IOP board, the PC Pentium assembly, and the monitor.



**NOTE:** It is only necessary to retain the monitor. The IOP board and the PC Pentium assembly can be discarded.

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- STEP 4. Install the monitor extension cable, E-00664-0687.
- Locate the existing monitor cable and connect the monitor extension cable.
  - Route the monitor cable behind the monitor shelf and to the front of the machine.
- STEP 5. Plug the power jumper, E-00664-0688, into the power distribution board, AS-03356-0505.



- STEP 6. Disconnect both ends of the existing printer cable.



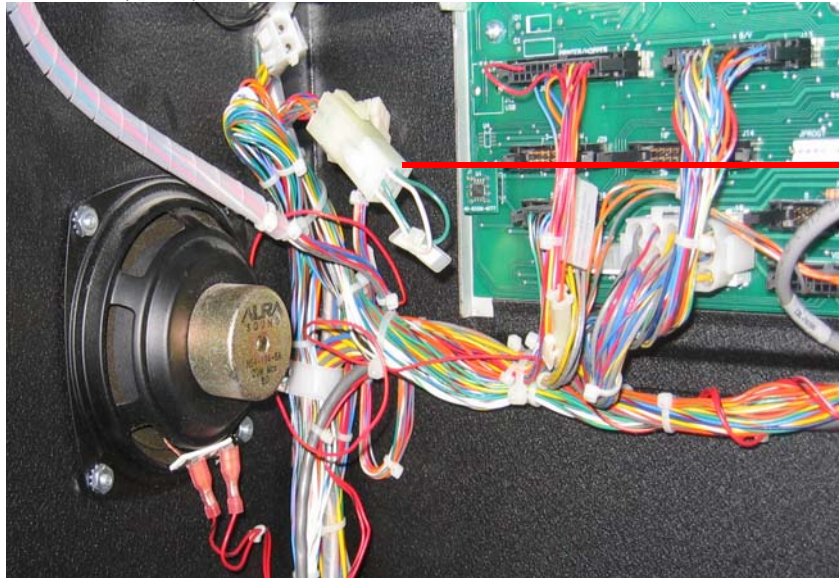
**NOTE:** Do not remove the printer interface connector, which is attached to the printer assembly at one end and to the printer cable at the other end.

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- STEP 7. On the printer, set DIP switches 7 and 8 to ON.

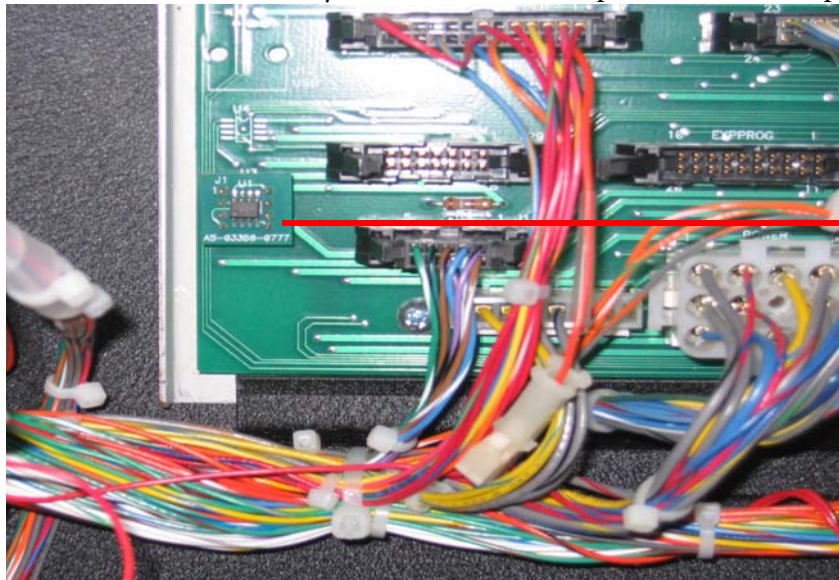


STEP 8. Install the printer bypass jumper, E-00664-0606.



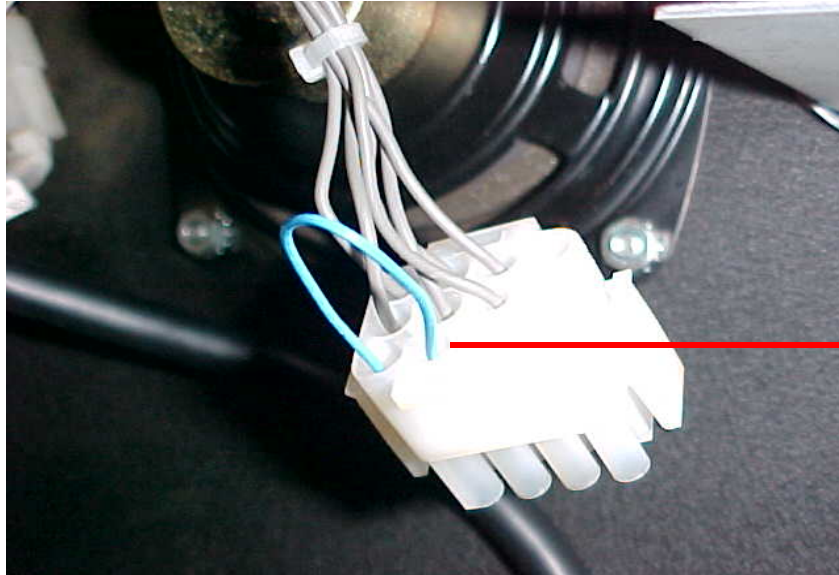
E-00664-0606

STEP 9. Install the conversion board assembly, AS-03356-0777, into port U3 of the backplane board.



AS-03356-0777

STEP 10. Install the meter detect jumper cable, CBL-20047-0001, into pins three and six of the meter assembly connector.

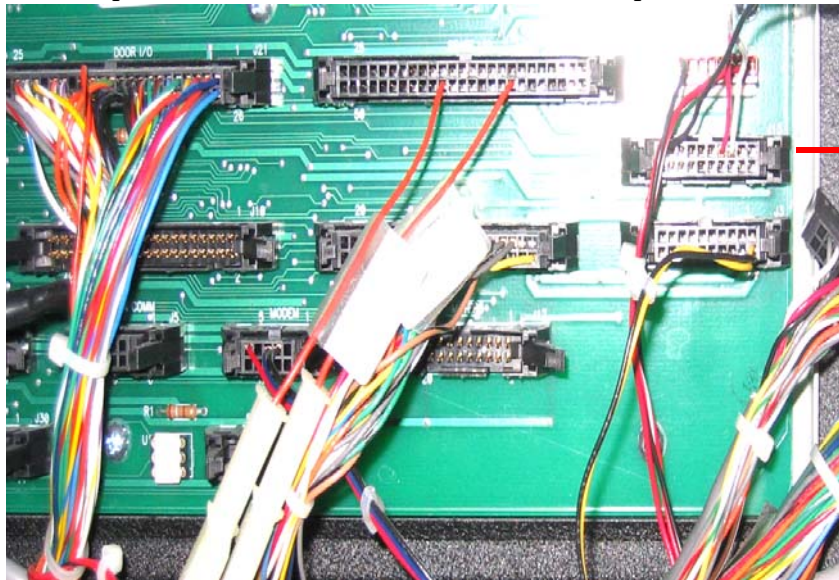


**NOTE:** The meter assembly connector is unplugged from the cabinet signal harness in this picture, it is normally connected.

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STEP 11. Install the printer cable, CBL-20486-0001.

- Locate the 12-pin connector on the cable and connect it to the printer interface cable.
- Locate the 20-pin connector on the cable and connect it to port J15 on the backplane board.



- Locate the two-pin connector on the cable and connect it to the printer's power.

STEP 12. Reinstall the monitor.

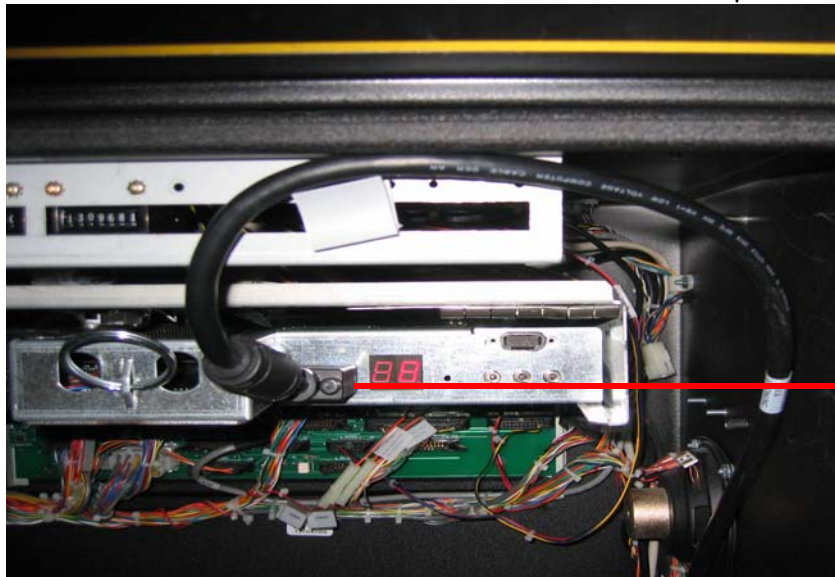
STEP 13. Seat the following chips on the MPU assembly board, SDG-37388:

Table 2: Chip Locations

Chip	Socket
Jurisdiction Chip	U29
BIOS	U31
OS	J31
Game	J30

STEP 14. Slide the new MPU assembly board, SDG-37388, into the housing and lock it into place.

STEP 15. Plug the monitor extension cable, E-00664-0687, into the MPU assembly board, SDG-37388.



E-00664-0687

STEP 16. Turn power on.



**NOTE:** For configuration instructions, please refer to the Alpha Game Platform Operator's Guide.

