

UDC2300 PROM Replacement

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Summary

Use this kit to replace the UDC2300 PROM.

Kit Contents

This kit contains one PROM.

Tools needed

PLCC extractor

Replacement Procedure

Follow the procedure in Table 1 to replace the PROM.

Table 1 – PROM replacement

Step	Action
1	Disconnect power. ▲ WARNING Failure to disconnect power could result in death or serious injury.
2	Remove the screw cover and loosen the screw on the front of the controller. Pull the chassis from the case.
3	Remove the Main PWA from the chassis by pushing up on the chassis guides and pulling the assembly out of the chassis.
4	Unfold the Main PWA with the components facing up and laying flat on a table.
5	Locate U201. See Figure 1.
6	Insert PLCC Extractor into Slot opening of chip carrier. Note the location (orientation) of the DOT on the topside of the PROM.
7	Carefully pull PROM upward with Extractor, using a side to side motion.
8	Orient the new PROM and Insert it. Be sure to check that all the pins line up with the fingers of the socket and that the DOT is correctly oriented. Press gently into place.
9	Slide the PWA back into the chassis. Be sure that the J4 connector lines up with the matting connector on the Keyboard/Display module and that the release points on the chassis snap into place on the print wiring boards.
10	Reinsert the controller back into the case. Power up the unit and verify for proper operation.

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