

## OC950 EPROM Installation Instructions For OC950-600-UP & OC950-500-UP



**Remove AC Input Power from the controller before disassembly.**

**NOTE**

### OC950 EPROM Installation

#### Requirements

1. Perform this operation on a dry surface with a clear area of at least 12 in wide and 12 in deep. The area should be static free, and precautions to safeguard the EPROMS against static discharge should be taken.
2. A PLCC extraction tool is required for removing the EPROMS. It is included in upgrade kit.

Manufacturer	Part Number
McKenzie	TOL PL CC-XT-2

#### Procedure

1. Prepare the static free worktable.
2. Remove power from the drive.
3. Remove the option card from the drive.
4. Place the option card on the edge of the table with the faceplate facing toward you and overhanging the edge. Connector J51 should be on the left side of the faceplate.



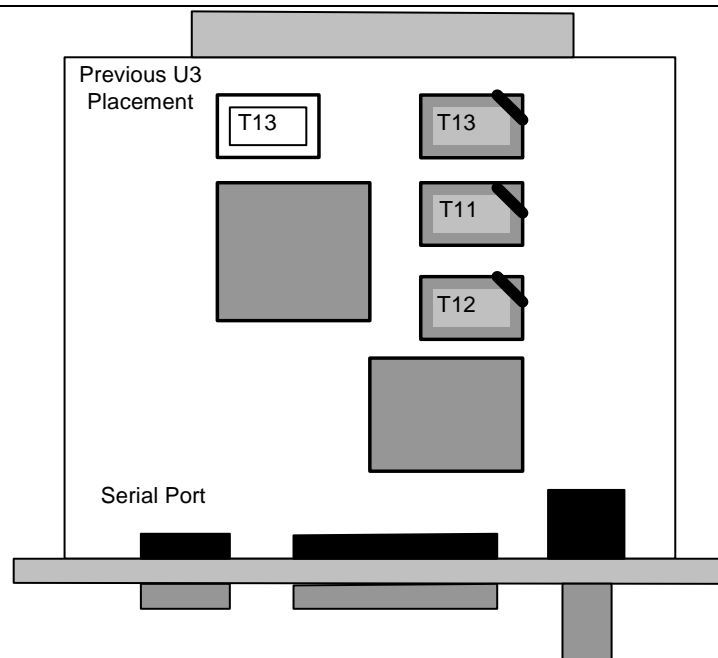
**NOTE**

**Be careful not to stress or bend the PC board.**

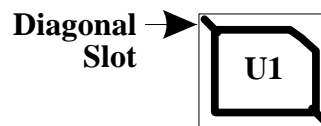


**NOTE**

**Pin 1 on the EPROM is indicated by a dot and is silk-screened on the PC Board. The EPROM is also keyed on one corner.**



5. With the PLCC extractor, remove (3) EPROMs labeled U1, U2 and U3. Fully insert the prongs of the PLCC tool into the diagonal slots in the PLCC sockets. Squeeze the tool together to secure the PLCC chip. Carefully lift the chip out of the socket.



6. Carefully place the new EPROMs into the corresponding sockets and align with proper orientation. Press firmly to seat properly.
7. Insert the OC950 option card into the SC900 base drive.
8. Apply AC power.
9. The drive may display the F2 or F3 fault code, this is normal. Unconfigure the drive using 950IDE software. The drive may still show a fault until power is cycled.
10. Cycle AC power. The drive should display the UC fault code.
11. Download and run your program. If you do not have an existing program, then create a new program with 950IDE software and run the new program.

**NOTE**

***The program must contain a minimum of the appropriate motor and drive params for proper drive configuration. The 950IDE will walk you through the params setup when you create a new program or edit params.***

12. Cycle AC power.