9. Replace all the screws in the base and rear panels. **Note** some screws are self-tapping and some are machine screws. **See Figure** 3 for location.
10. Load in the Sounds, Presets and Sequences that you saved in step B 1. See **Section H,** Disk Storage.
**11. Give the following items to the customer:**
   a) Manual Addendums for Versions 2.01 and 3,
   b) General MIDI Logo Sticker,
   c) TSD-300 disk; and
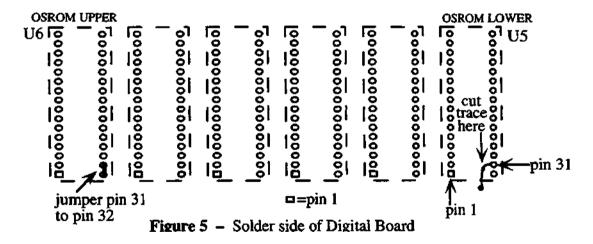   d) if provided, any other disks and/or software information sheets included with the kit.


## G. Changes to the Digital Board (TS-10 and TS-12)

**IMPORTANT:** If the unit has O.S. Version 3 or higher in it, only do steps 1 and 9.

1. The two Operating System EPROMs, OSROM LOWER (U5) and OSROM UPPER (U6), are located in the center of the digital board, see **Figure** 2 **or Figure 4.** Carefully remove the two EPROMs and insert the replacement EPROMs into their respective sockets. Be sure the notch in each EPROM is facing away from the SIMM sockets.
2. Cut out the zero ohm resistor from the component side of the digital board at location Rl 18. Rl 18 is between OSROM LOWER (U5) and the square 68ECOOO chips.

**NOTE:** Resistors Rl 17 and Rl 18 are in a different orientation on the 4010020001 (Figure 2) board than on the 4010020501 (Figure 4) board. A TS-10 may have a 4010020001 board or a 4010020501 board. The TS-12 will only have the 4010020501 board.

3. Install the enclosed zero ohm (0 Q) resistor into Rl 17, next to Rl 18.
**4    Turn the digital hoard over so that the solder side is facinff im.**



Figure 5 – Solder side of Digital Board

5. Using a razor knife, carefully cut the trace coming off OSROM LOWER (U5) pin 31 as shown in **Figure 5.**
6. Jumper (connect) pin 31 to pin 32 on OSROM UPPER (U6) as shown in **Figure** 5. You can connect these pins by using a short piece of wire or by using a solder bridge.
7. Using the continuity checker, make sure that pin 31 of OSROM UPPER (U6) is connected to pin 32.