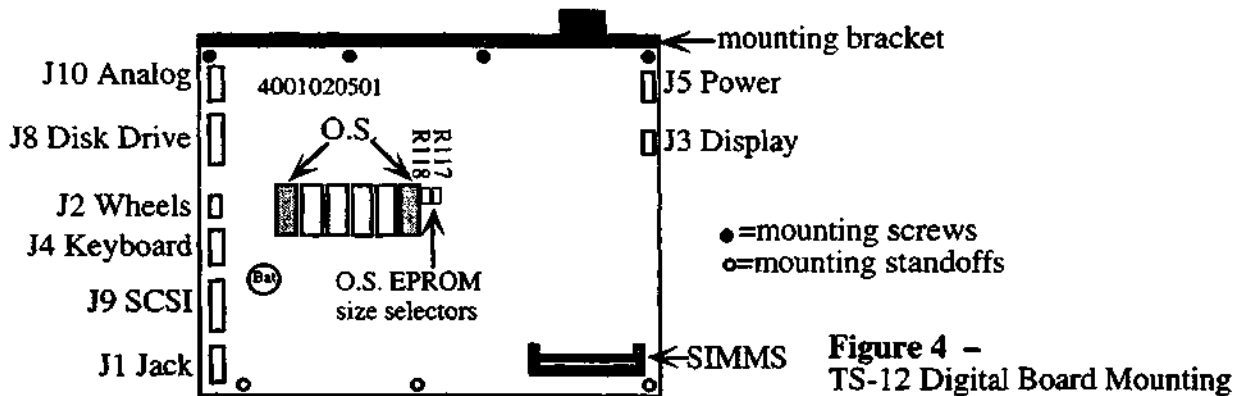


2. Using a scribe (see **Figure 1**), disconnect all the cables from the digital board:
 - a) J10 - 20-pin ribbon cable to the analog board (4090020301)
 - b) J8 - 34-pin ribbon cable to the disk drive,
 - c) J2 - 6-pin cable to the patch select/wheel board (4090017801),
 - d) J4 - 20-pin ribbon cable to the keyboard processor board (4090020801),
 - e) if present, J9 - 34-pin ribbon cable to the SCSI board (4090020601),
 - f) J1 - 20-pin ribbon cable to the jack board (4090020201),
 - g) J5 - 9-pin cable to the power supply board (4090020401), and
 - h) J3 - 7-pin cable to the keypad/display board (4090020101).
3. Remove the four (4) screws from the digital board, see **Figure 4**.



4. Pop the digital board off the three (3) standoffs holding the digital board to the I/O bracket by squeezing the standoffs with needlenose pliers, see **Figure 4**.
5. **Go to Section G, Changes to the Digital Board.**

F. Install the TS-12 Digital Board, Check the Unit and Attach the Bottom Cover (TS-12 only)

1. Pop the digital board onto the three (3) standoffs, see **Figure 4**.
2. Install the four (4) screws into the digital board to bracket.
3. While supporting the solder side of the board, reconnect all the cables to the digital board, see **step E 2**.

IMPORTANT! Make sure all audio cables are unplugged BEFORE turning the unit on. The first time you turn on the TS after updating the software, the unit may make a pop.

4. Turn the unit right side up and turn it on.
5. **Reinitialize** by holding down the **Presets** button and pressing the upper left black soft button. Then answer YES by pressing the upper right soft button.
6. Check the software version by holding down **Presets** and pressing System.
7. The second line of the display briefly shows ROM V X.XX. The version number (X.XX) should be the same as that printed on the label of the newly installed EPROMs.
8. Turn the unit off and turn it upside down.

USE NO MORE THAN 8 INCH POUNDS WHEN INSTALLING SCREWS!