

Atari Technical Bulletin
Number: TT30-0004
Date: March 27, 1992
Page 1 of 3

Product(s) Affected: TT030
Model: All
Type of ATB: As Needed
ECO #: 1434

Reason for ATB:

To correct boot up problems on C301763-001 REV D FAB boards after ATB TT30-0002 or ECO 1425 was applied.

Notes:

After installing the fix described in ATB TT30-0002 or ECO 1425 several TT030 systems using the C301763-001 REV D FAB main board exhibited problems booting when a TT RAM board is installed. The following procedure will correct those problems. The problem only pertains to the C301763-001 REV D FAB.

Symptoms of Problem:

During boot-up the system will fail with X's when TT RAM test is performed or bomb on Boot-up if TT RAM is installed.

Solution:

1. Remove the top cover.
2. Remove the VME Card Guide.

Atari Technical Bulletin
Number: TT30-0004
Date: March 27, 1992
Page 2 of 3

3. If ECO 1425 or ATB TT30-0002 is not installed, skip to step 4. If the first oscillator modification is installed, ECO 1425 or ATB TT30-0002, remove the wire from the left side of R888 and R997. See Figure 1.
4. Lift pins 3 and 17 of U210 so the pins are clear of the pads on the main PCB. See Figure 2.
5. Connect a wire from the right side of R997 to U210 pin 17. See Figure 2.
6. Connect a wire from U210 pin 3 to the left side of R888. See Figure 2.
7. Insulate the connection at R888 with Heatshrink Tubing to guard against any possible shorts. See Figure 2.
8. Re-assemble the unit.

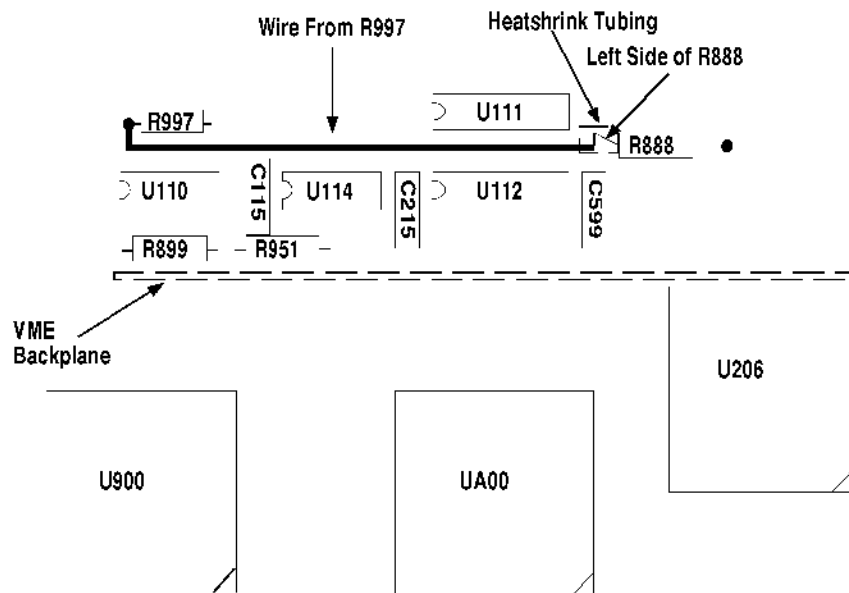


Figure 1

Atari Technical Bulletin
Number: TT30-0004
Date: March 27, 1992
Page 3 of 3

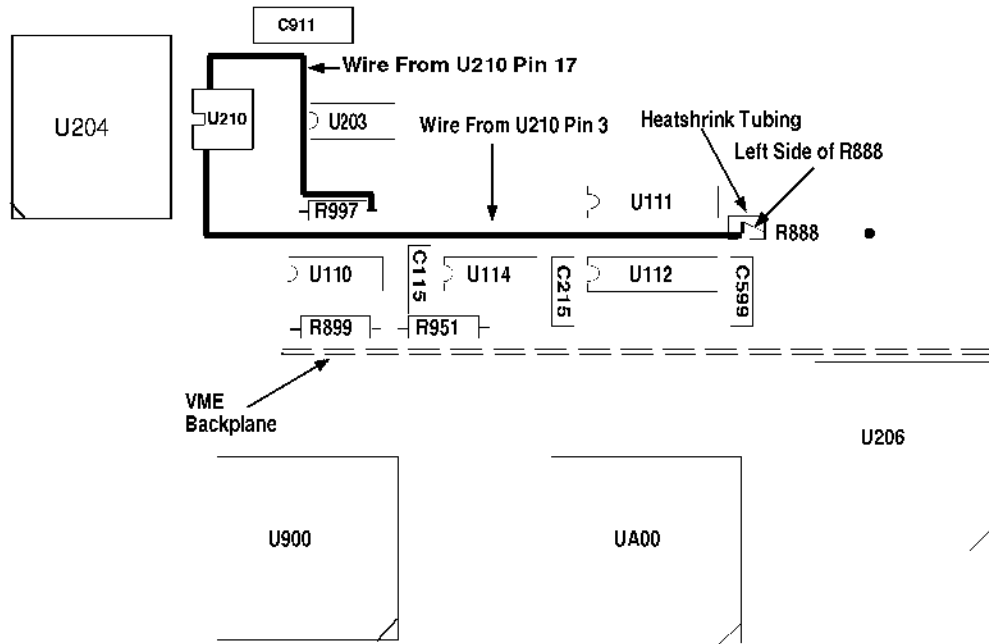


Figure 2