

NOTE: UNLESS OTHERWISE SPECIFIED

- ▲ AFTER WAVE SOLDERING, SECURE BATTERY PACK (ITEM 99) WITH TIE WRAP (ITEM 103).
- ▲ SECURE COMPONENTS Y1, Y2, Y3, L1, AND C12 TO PCB USING RTV (ITEM 105). DO NOT EXPOSE RTV TO WATER OR CLEANING FLUIDS FOR AT LEAST 24 HRS.
- ▲ THE ASSY KEY LEVEL MUST CORRESPOND WITH THE BELL OF MATERIAL KEY LEVEL. MANUFACTURING MUST STAMP THE LATEST KEY LEVEL IN APPROPRIATE LOCATION ON THE PCB AFTER ASSEMBLY OR RESOUR.
- ▲ COMPONENTS NOT LOADED IN THESE POSITIONS.
- ▲ ISOLATE PAD ON DA-1 (CATRODE SIDE), BY CUTTING POWER TRACE ON SOLDER (BACK) SIDE OF PCB. CONDUCT DA-1 (CATRODE) TO U7F-10 ON COMPONENT SIDE OF PCB USING #24 AWG RTNAR JUMPER WIRE. SECURE WITH TAK-PAK OR EQUIV.
- ▲ CUT TRACE FROM D5 CATRODE (LEFT SIDE) TO C38 RIGHT SIDE (PAT TRACE FOR #37).
- ▲ ADD #24 AWG RTNAR JUMPER WIRE FROM D5 CATRODE TO +12V ON PERIPHERAL TO THE LEFT OF D7 (NEAR STRONG R38). SECURE JUMPER WITH TAK-PAK OR EQUIV.
- ▲ CUT TRACES RPI-13 AND RPI-9. (GRID LOCATION USE).
- ▲ C13 IS MISSING FROM THE SILSCREEN. IT IS LOCATED IMMEDIATELY TO THE RIGHT OF D2 AND ABOVE U14A.
- ▲ C12 DOES NOT HAVE ITS ORIENTATION INDICATED ON THE SILSCREEN. INSTALL C12 WITH THE POSITIVE TO THE LEFT SIDE.
- ▲ C17 IS MISSING FROM THE SILSCREEN. IT IS LOCATED DIRECTLY ABOVE R36 AND TO THE LEFT OF Y3.
- ▲ ADD A 47µF CAPACITOR (APPLE P/N 131-5701) BETWEEN U18-6 AND U18-12. ATTACH THE CAPACITOR DIRECTLY TO THE IC LEADS WITH A BEAD OF SOLDER.
- ▲ MAKE HOLE ON SOLDER SIDE PRIOR TO WAVE SOLDER TO PREVENT CAPACITOR DAMAGE FROM SOLDER FLOW-THROUGH.
- ▲ Y1 MUST BE SECURED SO THAT IT DOES NOT EXTEND BEYOND "BAR" AREA OUTLINE.
- ▲ ON THE NON-COMPONENT SIDE, CUT THE TRACE AT C13 "A".
- ▲ ADD #24 AWG RTNAR JUMPER WIRE FROM C13 "A" TO THE PERIPHERAL NEAR R43.
- ▲ ADD #24 AWG RTNAR JUMPER BETWEEN PINS U7F-11 AND U7F-13 NON-COMPONENT SIDE. LOOP FROM PIN 11 TO PIN 13 MUST BE WIDE ENOUGH TO ALLOW TEST PROBE TO REACH PIN U7F-12 UNOBSTRUCTED.
- ▲ ADD FALSOR AT LOCATION U1F. 14 PIN IC JUSTIFIED TO BOTTOM HOLES OF 20 PIN HOLE PATTERN.
- ▲ CUT TRACE FROM D6B-6 AT LOCATION BETWEEN PINS D6B-10 & D6B-11. (REFER FORD TRM).
- ▲ ADD JUMPER WIRES (SIZES 20-AWG ACCEPTABLE).
 - U1F-14 TO HOLE AT PIN 20 (+5V)
 - U1F-2 TO D6B-10
 - U1F-3 TO D6C-1
 - U1F-4 TO D6B-6.

▲ NO COMPONENT TO BE STUFFED AT LOCATION B47.

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