

TriBladeProp Rev A1 (375)

Errata 15th March 2009.

1. Silk screen overlay U26 “FLASH” should be “EEPROM”.
2. Power Connector J1 should use CP-202A-ND (2.1mm) to be the same as the PropProtoBoard. Either part is useable in the PCB. 2.5mm seems to be more common in Australia.
3. Q91 has incorrect pinout – see picture to insert P2N2222 correctly.
4. Blade #2: When using one SRAM (U23) without the latch (U25 74HC573), link U25-11 to U25-17 (joins LE to –CE).
5. Blade #2: When using both SRAMs (U23 & U24) with the latch, before soldering in U23 & U24, cut pins U23-24 and U24-24 short so they do not touch the pcb when inserted, but not too short as you will be soldering a wire to both these chips and to the Propeller U21-37. This line will be –OE for both SRAMs. Cut two wires to the correct length (or one wire stripped in the center). Solder the middle to U23-24 and one end to U24-24 and the other end to U21-37. Once this is done, with the wires under the three ICs (U21, U23 & U24) place the ICs into the PCB and solder the ICs. See photo.
6. Note that Mouse and Keyboard are reversed to the PropProtoBoard. Silk screen overlay is correct.

Ray Rodrick (Cluso99)