



NOTE 1: DO NOT POWER UP THE PPI UNTIL THE NC PROGRAM IS RUNNING  
 NOTE 2: POWER UP THE PPI EITHER THRU J1 OR THRU THE 50 PIN HEADER, BUT NOT BOTH.  
 NOTE 3: SW2 ENABLE OR DISABLE ALL L297 IC ON THE XYZ STEPPER BOARD.  
 SWITCH TO ENABLE WHEN READY TO DRIVE THE STEPPER BOARD.

NOTE 4: JB1, JB3, JB5 - WHEN LOW, THE CHOPPER ACTS ON INH1 AND INH2. WHEN HIGH, THE CHOPPER ACTS ON PHASE A, B, C, D.

NOTE 5: JB2, JB4, JB6 - WHEN LOW, THE ENERGIZING STEPS ARE FULL. WHEN HIGH, THE STEPS ARE HALF.

NOTE 6: SW1 - RESET. WHEN PULSE LOW RESTORES THE TRANSLATOR ON ALL L297 ON THE STEPPER BOARD TO HOME POSITION. WILL NOT MOVE THE ACTUAL STEPPERS TO HOME POSITION, WILL ONLY SET THE PHASES TO PARTICULAR STATE.

NOTE 7: THE PPI PINOUT IS CORRECT. THERE HAS BEEN A CHANGE AT THE STEPPER BOARD IN RELATION TO PIN 17 OF THE 50 PIN HEADER. BLUE JUMPERS AT THE BACK OF THE STEPPER BOARD ARE USE TO CORRECT THE PROBLEM.

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