

ALLEN DATAGRAPH

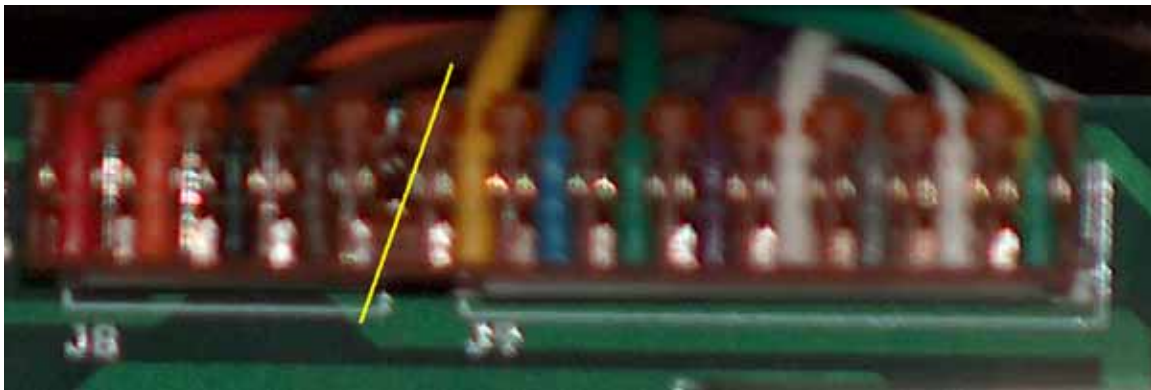
Technical Support Bulletin: SCB upgrade Rev 1 to Rev 3 Technical Support Bulletin (Last update 1-7-5)

Abstract: in June of 2004 Allen Datagraph released the rev 3 servo control board. This procedure describes the steps to be taken if you need to install a rev 3 scb in your cutter and you had a rev 1 scb.

You can determine the rev number of the servo control board by looking at the part number and rev on the front of the board.



The rev 3 scb moved the connector for the encoders from the motherboard to the servo control board. The rev 1 servo control board had the encoder wires connected to the motherboard. To do this upgrade from rev 1 to rev 3 scb you have to remove the 13-pin (J8,9) connector from the motherboard. You then cut the connector in half with a pair of dikes (wire cutters) at pin 5 (no wire attached at yellow line in photo).



The 4 pin connector is then reattached at J8 on the motherboard and the 8 pin connector is moved to J1 on the servo control board.