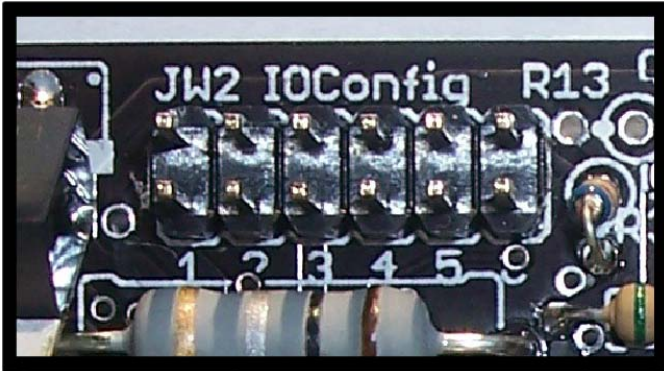
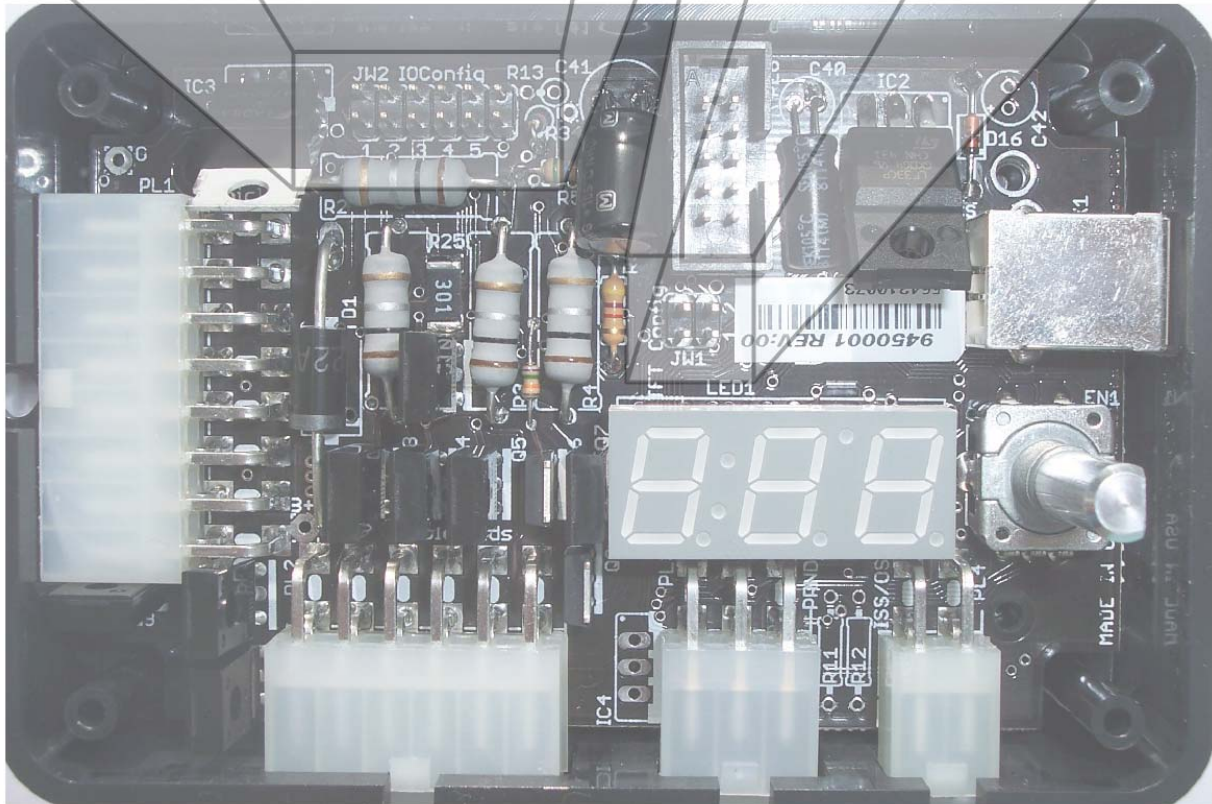
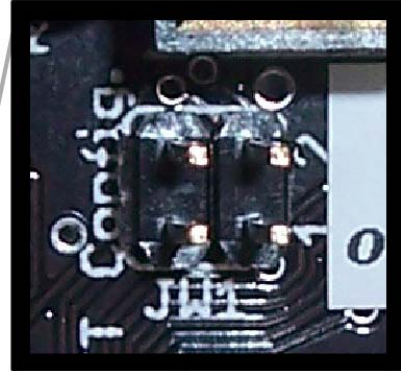


JUMPER LOCATIONS for US Shift Controllers

JUMPER 2 CONFIGURATION



JUMPER 1 CONFIGURATION



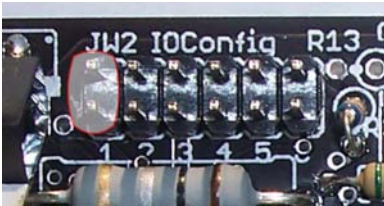
JUMPER SETTINGS

Removing the Cover:

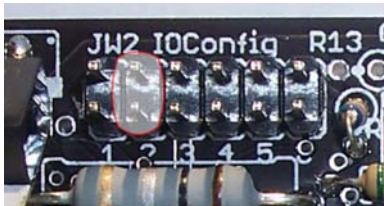
First, carefully remove the Function knob. Next, remove the 4 screws at the corners of the lid. Now the cover can be removed. Remember to fasten the cover back once the changes have been made to protect the circuit board.

The JW2 (IO Config) jumpers go from left to right:

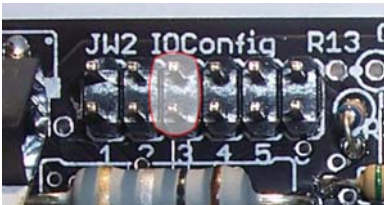
1) Transmission Control Switch Mode: When jumper is installed, the input is activated by grounding the wire. With no jumper (default), 12V is supplied to activate the input.



2) Table Select Switch Mode: When jumper is installed (default), the input is activated by grounding the wire. With no jumper, 12V is supplied to activate the input.



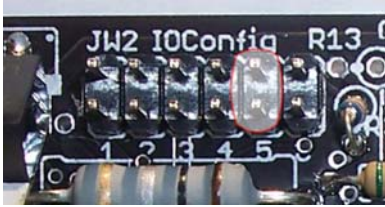
3) 12V Speedometer Output Enable: Installing this jumper allows pin 12 of the Vehicle connector to act as a speedometer output, with a 12V square wave signal.



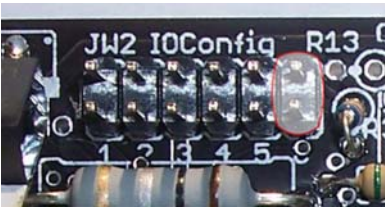
4) 5V Speedometer Output Enable: Installing a jumper horizontally between the bottom pin at position 4 and the bottom pin at position 3 (default) allows pin 12 of the Vehicle connector to act as a speedometer output, with a 5V square wave signal. The top pin at position 4 is not active and can be used for jumper storage.



5) Manutronic Reference Supply: This jumper supplies 5V to the Manutronic 1 input, and should be installed for all Manutronic configurations (except for a Ford cruise control system). Please see the Manutronic section for more information.



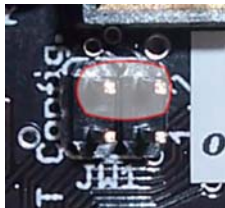
6) Tachometer Input Mode: This jumper should be installed unless the tachometer input is connected directly to a magnetic (variable reluctance) pickup sensor. (Installed by default.)



The JW1 (TFT Config) jumpers go from bottom to top:

1) Not Used

2) **Trans Fluid Temp Sensor Configuration:** This jumper should be installed for GM transmissions and removed for Ford transmissions.



Default Configurations:

JW2 All Trans: 2, 4, 5, 6

JW1 Ford: None

JW1 GM: 2

