

The Launchpad is a low cost (\$10) board that includes emulation circuitry. This enables it to connect directly to a PC through a USB port, without need for an additional JTAG debugger interface cable.

The photo below illustrates how to jumper from the Launchpad to the '5172 board, so that the Launchpad emulation circuitry can be used to interface the '5172 board to the PC.

Instructions for connecting the MSP430F5172 board to the Launchpad for full debugger use:

1. Remove jumpers from J3 of the Launchpad and J5 of the '5172 board
2. Connect GND from the Launchpad J6 to the '5172 board, JP1-9 (gray wire)
3. Connect TEST from the Launchpad J3 (Emulation side) to the '5172 board, JP1-7 (blue wire)
4. Connect RST from Launchpad J3 (emulation side) to '5172 board, JP1-1 (green wire)
5. Connect VCC from Launchpad J3 (emulation side) to '5172 board, J5-2 (yellow wire)

