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QuickWriter Installation Notes

This release of the QuickWriter PIC MCU programmer and software includes data table support for most 12bit (5X) and 14 bit (XX-midrange) and 18 series PICmicro MCUs; over 100 devices. As new devices are added, updates are made available from our web pages at:

www.tech-tools.com/qwupdate.htm .

Simply download the update and install it into the same directory as QW.EXE. The next time you start the software, the new devices will be added and, if necessary, the programmer's firmware will be updated.

To get started:

- Run 'QuickWriter installation' from the included CDROM to install the QuickWriter software. You can also check our web pages to see if a newer release is available or table updates are available.
- Connect the provided DB9 serial cable between a serial port on your PC and the QuickWriter.
- Plug the provide power supply (12VAC, 1A) into a wall socket and plug its cable into the power jack on the side of the programmer.
- Plug the provided In-Circuit-Programming cable or an optional programming adapter into the target connector (26pin). NOTE: the in-circuit cable uses a 2x7 housing. It is designed to plug into the center of the 26-pin connector on the programmer. The INDEX key on the cable housing orients and centers it properly (it only fits one way.)
- OPTIONALLY, install our IDE and assembler from the provided CDROM
- If you are doing In-Circuit programming, read our 'In-Circuit Programming with QuickWriter' guide to review the target requirements.

The pin-out for the ICSP® cable is as follows:

- 1. (red stripe) VPP/MCLR
- 2. VCC (5V)
- 3. GND
- 4. RB7 (programming data)
- 5. RB6 (programming clock)
- 6. polarity key (N/C)
- 7. LVPEN (driven low during programming – connect on 16F87x /F62X devices)
(see the in-circuit programming with QuickWriter guide.)

This cable is designed to mate to .025 square post pins in a 1x7, 100mill pitch configuration. If you have any problems or questions, please let us know through any of the contact numbers above.

Thank you for choosing a TechTools product!

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