

# Belkin to USB to Serial Adapter Instructions

## I. Installation

- a. Follow the directions that come with the adapter for your operating system

## II. Connecting the computer to the CTS

- a. Make sure you have properly and completely installed the software that came with the adapter
- b. With both the computer & the CTS off, plug the adapter into a available USB port
- c. Connect the serial cable that came with the CTS to the adapter
- d. Connect the other end of the cable to the CTS labeled "Port 1"
- e. Turn on both devices

## III. Completing the interface

- a. Make sure CTS is in "Reset Mode"
  - i. Once it is on, select "Swimming"
- b. On the Computer open "Meet Manager"
- c. Select "Run"
- d. From "Interface" Menu, Mouseover "Timer (Cts6)"
- e. Select "Open/Close Serial Port for CTS6"
  - i. Enter "4" for the Port number
  - ii. Click "OK"
- f. Meet Manager then test communications
  - i. If it passes you are good to go
  - ii. If it fails go to section IV.

## IV. When things go wrong

- a. Determining what port the adapter configured itself on
  - i. Close all programs
  - ii. Go to "Control Panel"
    1. In windows 95, 98, ME, 2000
      - a. Start Button → Settings → Control Panel
    2. In Windows XP
      - a. Start Button → Control panel
  - iii. Double Click "System"
  - iv. Select "Hardware" tab
    1. Click "Device Manager"
  - v. Click the plus (+) next to "Ports (COM & LTP)"
    1. You should see "Belkin Serial on USB Port (COM"X")"
      - a. The "X" is the port the adapter is configured on
  - vi. If the above port number is 8 or less then go to Step III. e. and put the above number in place of "4", communications should pass
- b. If the assigned port is greater than 8
  - i. Right click on "Belkin Serial on USB Port (COM"X")"
    1. from the menu select "Properties"
    2. Select the "Port Setting" tab
      - a. Click "Advanced"
    3. Near the bottom of the new window there is a drop down menu "COM Port Number"
      - a. Select "COM8"
      - b. Click OK twice
    4. Go to Step III. e. and enter 8 for "Port Number"
      - a. If communication passes, you are good to go
      - b. If communication does not pass, then repeat the process working backwards from "COM8" always testing whatever port you have configured.