



4940 Delemere Avenue  
Royal Oak, MI 48073  
Phone 248-658-1800  
Fax 248-658-1802  
[www.technoresearch.com](http://www.technoresearch.com)

---

## **DIRECT LINK Race Performance Quick-Start Sheet**

- **Installation Procedure for Windows Vista/XP/2000/NT/98**

- 1) Insert CD-ROM into the CD-ROM drive of your computer.
- 2) Run the Setup.exe and follow each step for installation.
- 3) Insert the security hardware key into your computer USB port.
- 4) Connect one end of the vehicle interface cable to the serial port or USB to serial adapter of your computer and the other end to the motorbike data link connector if you cannot locate it please consult you motorcycle user manual.

Note: If your computer does not have a serial port we highly recommend the USB to serial adapter Keyspan USA-19HS.

- 5) Run the Direct Link Race Performance software

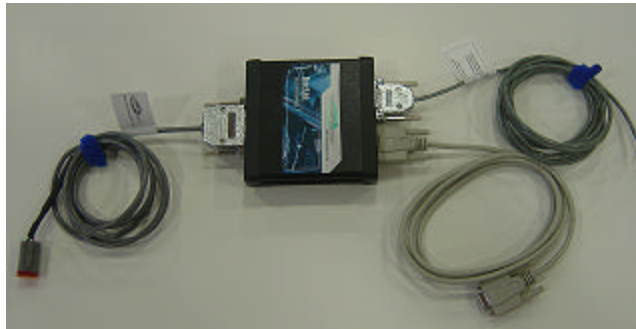
- **USB To Serial Adapter Software installation for Keyspan USA-19HS**

- 1) Install the keyspan software and Driver
- 2) Go to All programs then Keyspan USB Serial Adapter. Run the Keyspan Serial Assistant. Under Port Mapping set:
- 3) Transmit Completion Timing Advance to: Faster
- 4) Receive FIFO Buffer Size: 63
- 5) Then click update configuration

## PICTORIAL GUIDE TO CABLE CONNECTIONS

(Note: power supply is NOT required to connect DirectLink)

- Harley-Davidson/Buell serial communication interface box & cable for bikes with **DELPHI ECU/ECM**



- Harley-Davidson/Buell serial communication interface box & cable for bikes with **MAGNETI-MARELLI IAW26H ECU/ECM** and **Buell VDO-EFI ECU/ECM**



- Ducati, Moto Guzzi, GASGAS, Sherco, Gilera, Aprilia, Piaggio, Malaguti, & Voxan serial communication interface cable with **Magneti-Marelli IAW15 ECU/ECM**



Make sure that the clamp with the red wire is connected to the + (Plus) terminal of the motorcycle battery and the clamp with the black wire is clamped to the – (Minus) terminal of the battery of the motorcycle. Improper connection could damage the ECU/ECM of the motorcycle.