

“AUTO-LINK”

INSTALLATION AND OPERATION OF THE OBD₂DMI IS SIMPLE:

The auto-link allows direct connection between the On Board Diagnostics Plug (OBD) connector in your vehicle and a Distance Measuring Instrument (DMI). Your DMI and ignition should be turned off while plugging in the Auto Link and associated cables.

Plug the larger OBD cable attached to the “Auto-Link” module into the vehicle “OBD” connector, generally found under your dash in the vicinity of your steering wheel column.

The LED lights on the Auto-Link case will begin randomly flashing.

The “LOCK” green LED will Flash approximately every 7 or 8 seconds while the other yellow LED’s will flash rapidly while the ignition is off.

Once the ignition is turned on and the vehicle is running the Green LED will stay on and remain steady. A steady Green LED indicates the Auto-Link is communicating with your OBD system and has locked onto the OBD signals.

The middle “OBD Tx and Rx” LED lights confirm the transfer of information between the OBD and the Auto Link.

The “MICRO Tx and Rx” LED lights although flashing are not used with the DMI. They are used while connected to a PC for other functions and applications.

The telephone style cable supplied with the Auto-Link should be connected between the Auto-Link and your DMI. The supplied Grey telephone style cable is the only cable that must be used.

Use the self-adhesive mounting tabs and the releasable tie wraps to secure the OBD and the telephone style cables as desired.

Use “ONLY the Grey cable provided with the Auto-Link” and NEVER use the coiled or straight cable provided with your DMI as you may damage your DMI or the Auto-Link.

Once connected you are ready to calibrate your DMI as required.

As all DMI Instruments and the Auto Link have a small time lag while recording distances into memory you should adopt the standard operating practice of starting and stopping a course run from a fully stopped position. As in the past with your DMI, recording a short distance node within a longer course while on-the-go will be less accurate than using a full stop and start.

After using your DMI equipment you should turn off the DMI while your vehicle is not being used as it is constantly powered through the Auto-Link and the OBD. Power consumption of the DMI with its display is considerable and this may drain your battery if the vehicle remains idle over a few days. This is particularly true if your battery is in poor condition.

The LED’s on the Auto-Link do consume a little power while the vehicle is not being used. However the power consumption is very low and it is not necessary to disconnect the cable from the OBD connector unless the vehicle is not used for more than a month or two.

“AUTO-LINK” is a patent pending product of North-Line Canada Ltd, 44 Deerfoot Trail, Huntsville, Ontario, Canada, P1H 0A6.

In order to better serve our clients and improve our products, specifications are subject to changes without notice. T: 705-789-2900, F: 705-789-8798, Email: NLCanada@globalserve.net.
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