MTS components:

- LC-1 (Lambda Cable): #3769
- XD-16: #3780
- AuxBox (LMA-3) #3742
- HBX-1: Heat-sinking Bung Extender: #3729

Replacement Parts:

- MTS 2.5mm to 2.5mm serial cable: #3760
- Serial Programming Cable: #3746
- Accessory Kit: #3749
- Thermocouple Wire: #3747

Order parts, get support, find FAQ answers, and read case studies at www.tuneyourengine.com

⚠ *To gain access to the complete DL-32 manual please install the software provided on the CD which was included as part of your kit. The manual will contain important information such as placement, programming ,and other tips & tricks.*

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DL-32
QUICK START GUIDE
The complete instruction manual is on the CD

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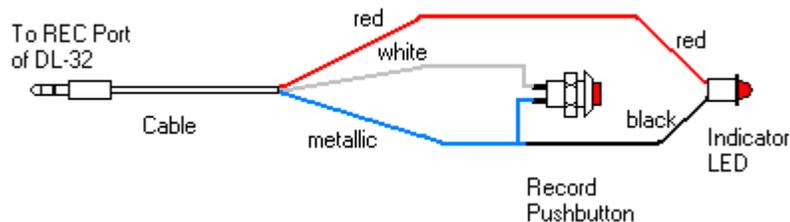
DL-32
QUICK START GUIDE

Connecting a Record button and Indicator LED

As part of the DL-32 package you will have received a LED, a push-button switch, and a stereo 3.5mm cable with three stripped ends. The cable can be extended with shielded stereo wire up to 30 feet. This kit is the record button and indicator. The installation of this is required if you do NOT have an XD-16 connected in the log-chain after the DL-32.

1. The drill size recommended for mounting the included momentary switch is a 25/64" drill.
2. Optionally, any momentary (Normally Open) push button switch may be used.
3. The included LED will fit the following hole size and panel thickness: a 5/32" (0.155" - 0.158") hole size and a panel thickness of 28–16gauge (0.031" - 0.062").
4. Optionally, any 1.2V - 2.2V (1mA- 30mA) LED may be used. A typical LED has 2 wires called Anode and Cathode. The Cathode side is typically the shorter of the 2 wires or the black wire (refer to the component data sheet of the selected device for details).

The following diagram shows how to hook the supplied switch and LED to the cable:
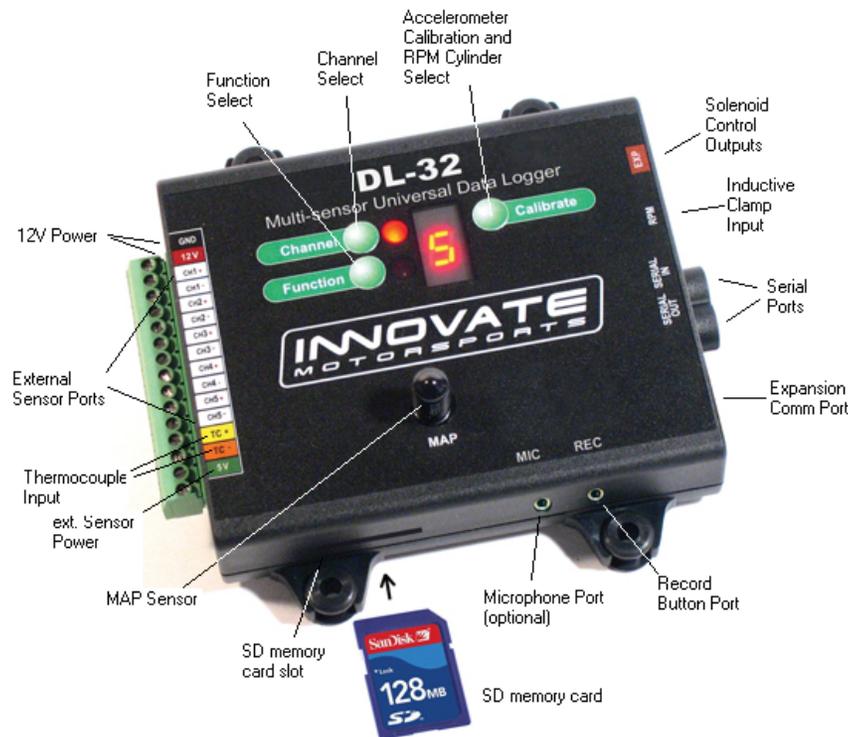

Pushbutton and Indicator LED operation

Press the push button briefly to start or stop a recording. When the DL-32 is NOT recording, the LED will be steadily lit. When the button is pressed, the LED will go out.

When actively recording, it will blink twice a second. If the DL-32 cannot start a recording when it is commanded to do so, it will blink the LED in a different sequence as indicated in the following table:

LED blinking codes:

Steady on	DL-32 in standby mode, not recording
Blink 2 times/second	Recording active
Blink fast (4 times/second)	No SD-card detected or SD-card damaged
Slow (once/second) with short dark periods	SD-card full or write locked.

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