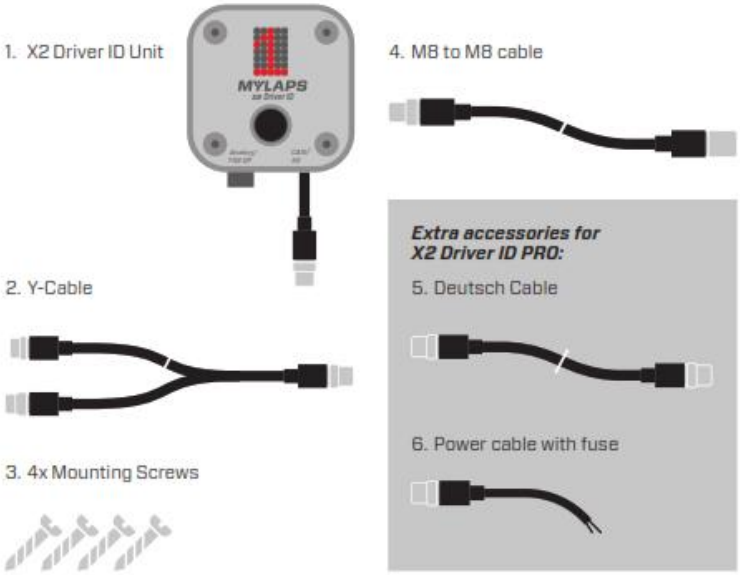
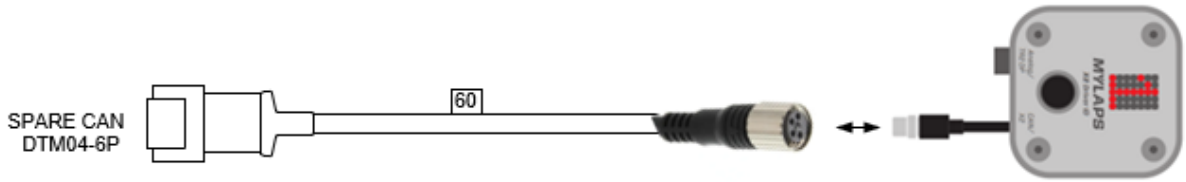
WHAT'S IN THE BOX?



IMSA Wiring (Manual Driver ID Entry):

Connect the CMS2025-1636 Power cable to the flying lead coming from the My Laps Driver ID Module and the "SPARE CAN" Connector on the LMP3 XAP Harness



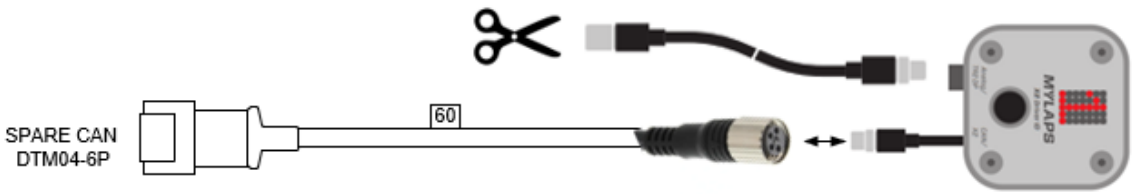
IMSA Wiring with Driver ID from Resistance in Radio Harness:

1. Connect the CMS2025-1636 Power cable to the flying lead coming from the My Laps Driver ID Module and the "SPARE CAN" Connector on the LMP3 XAP Harness

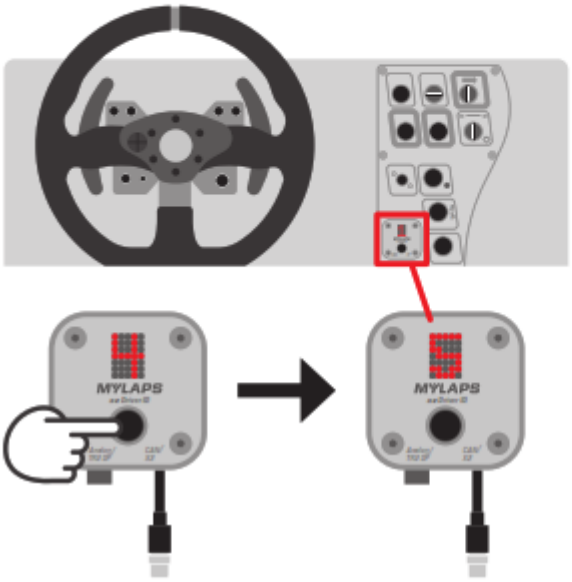
2. Using the supplied M8 to M8 cable cut off the end of the cable that does not interface with the fixed connector on the driver ID module (it has female socket contacts)

3. Connect the Blu Wire (ground) and the Black Wire (Signal) to your radio harness and follow instructions on page 3 to program the ID Module for Analog Input

NOTE-VERY IMPORTANT! Cap/Insulate the White (not used) and Brown (Vbatt +12v) wires so that they will not make any connection with the chassis or other wires. We suggest glue lined heat shrink for this. Each wire must be independently insulated.



USING MYLAPS X2 DRIVER ID ON YOUR DASHBOARD



X2 Driver ID can be used by up to:

- 5 drivers (when using analog IDs)
- 9 drivers (when using digital IDs across CAN bus)

'C' is indicating that there is no CAN communication. This 'C' will disappear after 5 seconds and a blinking dot will appear in the right bottom corner as long as CAN is not connected.

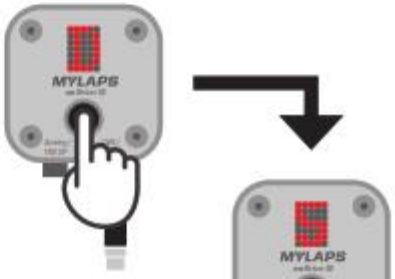
ANALOG AND DIGITAL USE

- The X2 Driver ID supports both Analog and Digital Driver ID solutions simultaneously
- To support Analog ID's, driver ID 0 is added. Driver ID 0 means no Analog driver ID plug is connected to the driver ID switch
- When an Analog Driver ID plug or rotary switch is connected to the X2 Driver ID, the button on the X2 Driver ID unit is disabled
- When no Driver ID plug or rotary switch is connected, the button on the X2 Driver ID unit is enabled and can be used to select the correct driver

ADJUSTING THE BRIGHTNESS

1. Press and hold the button until 'B' appears on the LED panel
2. Click the button to scroll through the brightness options
3. Brightness will be set after releasing the button for 2 seconds

SETTING THE NUMBER OF DRIVERS AND OPERATING MODE



1. Press and hold down the button while powering up the X2 Driver ID.

   The LED panel will briefly display 'D', after which you will see a number.

2. Press the button to scroll through 2 – 5 (the number of drivers).

   To set the number of drivers, press and hold the button until the LED panel blinks fast.

3. After setting the number of drivers, select the mode in which the X2 Driver ID needs to operate.
   - Select 'M' when you want to use the analog input to connect a helmet plug or rotary switch.
   - Select 'S' in case the analog input is not used, for example for an X2 (Pro) Direct Power Transponder or TR2 Direct Power Transponder.

   To set the mode, press and hold the button until the LED panel blinks fast.

4. After this, the LED Panel will return to a number.

SPECIFICATIONS

Dimensions Complete Driver Id module (without cable)	60x60x30 mm / 2,4x2,4x1,4 inch	Environmental protection	IP51
Dimensions PCB only	55x55x25 mm / 2,2x2,2x1 inch	Connection 1	4 pin M8 sensor cable male Pin 1 12V Brown Pin 2 CAN-L White Pin 3 GND Blue Pin 4 CAN-H Black
Weight Complete Driver ID module	87 gr / 0.191 lb	Connection 2	4 pin M8 chassis connector female Pin 1 12V Brown Pin 2 Not Used White Pin 3 GND Blue Pin 4 Driver ID resistance in Black
Weight PCB only	30 gr / 0.066 lb	Max. number of drivers	Using the driver ID resistance in and out 5 Using the CAN bus 9
Power	12V / 0,3A	Analog out and input resistance per driver	ID 0 = no resistance ID 1 = 0 Ohm resistance ID 2 = 820 Ohm ID 3 = 2K2 Ohm ID 4 = 4K7 Ohm ID 5 = 12K Ohm
CAN Bus	CAN 2.0A compliant		
Baudrate	1 mbit/s		
CAN ID	0XA0		
Mounting bolt size	M3		
Environmental operating temperature	0 - 60°C / 32 - 140 °F		

Prepared by:

CREATIVE MOTORSPORT SOLUTIONS

222 Oakridge Blvd. STE 110
Daytona Beach FL 32118
Phone: 386-333-9543
Email: sales@gomuchfaster.com