

## Launch Selector/Shift Light PN 15-00-6503

For the Programmable MC-4 Ignition Control, PN 15-00-2530.

The Launch Selector is designed to be mounted within reach of the rider so the launch rpm can be adjusted easily. It can be left connected to the Programmable MC-4 Ignition.

The Launch rpm setting can be adjusted manually in 100 rpm increments from 3,000 – 12,500 rpm with the two control dials. Adjustments can be made with the engine running or with the ignition On.

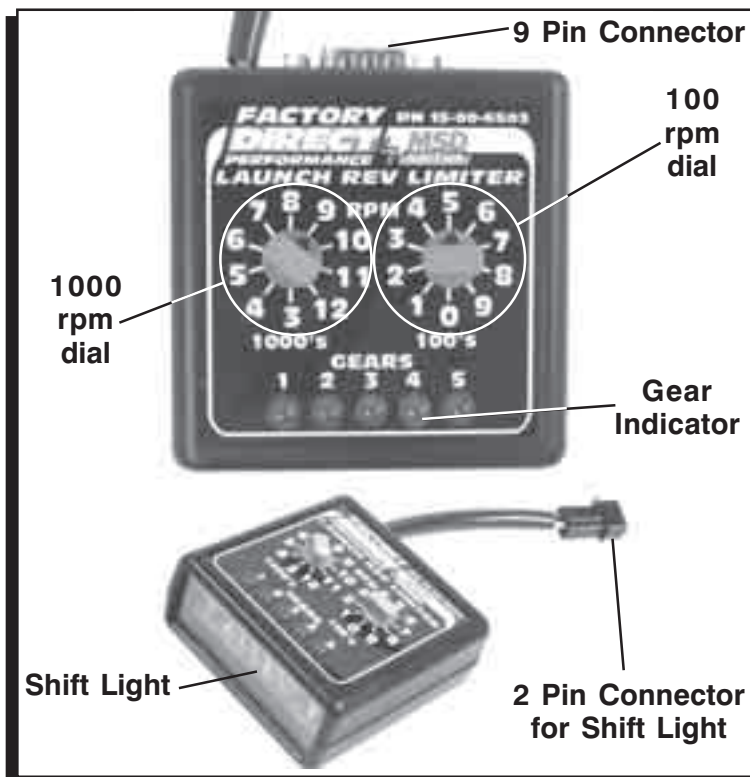
1. Connect the Launch Selector to the Ignition, with the 9-Pin Harness.
2. When the ignition is turned On, the first LED will blink followed by each LED up to the last gear programmed. Sixth gear is indicated by LED 1 and LED 5 both turning on.
3. When either rpm control dial is rotated, the LED will blink once indicating that the new value has been programmed and accepted in the Ignition. If the LED continues blinking slowly, that indicates a faulty switch position or connection.

**Note:** When disconnected, the last launch rpm limit set will be programmed into the ignition.

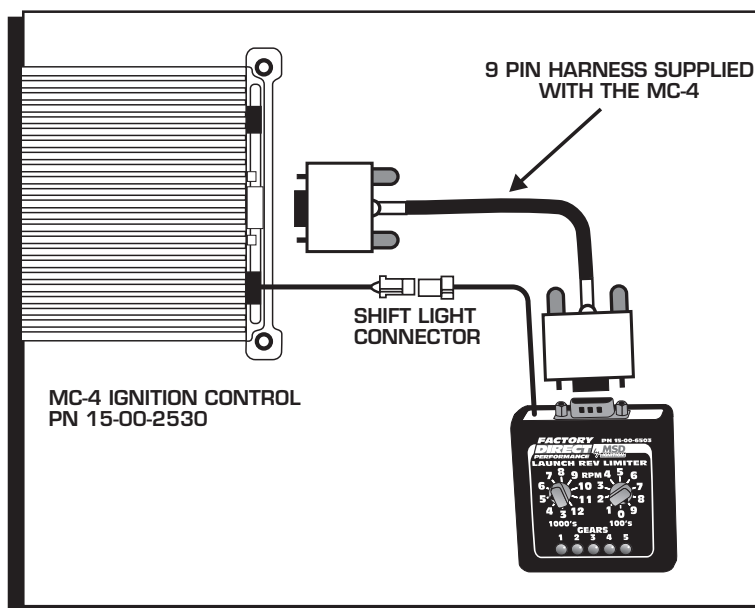
### SHIFT LIGHT

The built in shift light feature will connect to the MC-4 via the separate 2-pin connector. The MC-4 will control when the light turns on and off.

1. Connect the 2-pin connector from the shift light to the 2-pin connector of the MC-4 Ignition.



The Manual Launch Control.



Connecting the Launch Control.

## GEAR INDICATOR

The Launch Selector/Shift Light also has five green LED's that will tell you what gear the MC-4 is in. Each light indicates the corresponding gear. For 6th gear both, LED 1 and LED 5 will illuminate. These lights can also be used to set up your launch wire and will alert you when the launch setting has been changed.

**Note:** If the gear 1 LED, or 1 and 5 LEDs, are flashing extremely fast this means your launch rev limiter is active. See next section.

## LAUNCH WIRE SETUP

The Launch Selector/Shift Light will also help you set up the Launch wire for the proper engagement. When the launch wire (Dark Blue) of the MC-4 is attached to 12 volts, one or more of the green LEDs will start flashing rapidly. When 12 volts are removed, the light will remain on steady (until a shift occurs). This allows you to set the precise engagement point of your launch wire.

### Service

In case of malfunction, this component will be repaired free of charge according to the terms of the warranty. When returning components for service, Proof of Purchase must be supplied for warranty verification. After the warranty period has expired, repair service is charged based on a minimum and maximum charge.

Send the unit prepaid with proof of purchase to the attention of: **Customer Service Department, Factory Direct Performance, 1355 Pullman Dr., El Paso Texas 79936.**

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle.

The repaired unit will be returned as soon as possible after receipt, COD/Cashiers Check for any charges. For more information, call the FDP Customer Service Line **(915) 858-3365**. FDP technicians are available from 8:00 a.m. to 5:00 p.m. Monday - Friday (Mountain Time).

### Limited Warranty

Factory Direct Performance warrants this product to be free from defects in material and workmanship under its intended normal use\* and if properly installed, for a period of one year from the date of original purchase. If found to be defective as mentioned above, it will be repaired or replaced at the option of Factory Direct Performance. Any item that is covered under this warranty will be returned free of charge through standard shipping methods. If faster service is required the customer has the option of paying for this service.

This shall constitute the sole remedy of the purchaser and the sole liability of Factory Direct Performance. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Factory Direct Performance or its suppliers be liable for special or consequential damages.

\*Intended normal use means that this item is being used as was originally intended and for the original application as sold by Factory Direct Performance. Any modifications to this item or if it is used on an application other than what Factory Direct Performance markets the product, the warranty will be void. It is the sole responsibility of the customer to determine that this item will work for the application they are intending. Factory Direct Performance will accept no liability for custom applications.