

# ES Eliminator | User's Guide

Exhaust servo motor eliminator module – FOR RACE USE ONLY!

## 1. Foreword

Congratulations on your purchase of a HealTech Electronics Exhaust Servo Eliminator module (ESE). This unit will fit all motorcycles which have an exhaust valve and servo motor.

The Plug 'n Go connector makes installation quick and easy, eliminating the need to alter the bike's original wiring.

**Attention:** By installing this product, your bike's noise emission level may be increased which might violate local emission norms/regulations. Do not use on public roads.

## 2. Installation

Before installing this product, please make sure you got the right part for your bike. See the part number on the packaging and use the *Product Advisor* on our website to check compatibility.

These instructions are applicable to a wide range of motorcycles and describe the main install steps needed for a successful installation. You can find motorcycle specific Supplementary Manuals on our website. Please visit:

[www.healtech-electronics.com/ESE](http://www.healtech-electronics.com/ESE)

**Disclaimer:** Do not attempt to install the product if you don't have basic mechanical skills. HealTech Electronics Ltd. and its distributors shall not be liable for any loss or damage caused by improper installation. If in doubt, please consult with your dealer.

1. Locate the stock exhaust servo motor.
2. Unplug the connector and remove the servo motor.
3. Plug the ESE module into the wiring harness connector(s).
4. Peel off the green plastic from the back of the unit and mount it. Secure the wiring with the supplied cable tie.
5. If the exhaust pipe (along with the valve) is not removed/replaced at this time, check and make sure that the valve is locked in the fully open position. If you are not sure which is the fully open position, start the engine and let it idle. Move the exhaust valve with its cables end to end. When the exhaust noise is louder, that is the fully open position. Lock the exhaust valve cables in that position.
6. On certain bike models the FI light may still be ON after installing the product. Take a short ride 3 times. On the next power up, the FI light should stay OFF.

## 3. Warranty

The unit is completely sealed and epoxy encapsulated, which gives extreme protection for the internal parts from shocks, vibrations and water.

To ensure trouble-free operation from the start, all units have been extensively tested prior to shipment.

Our dealers are offering a 30-day money-back guarantee on HealTech products, thus you will get your money back if the product does not fulfill your expectations (all parts must be returned in original condition for full refund).

Furthermore the product is covered by our 2-year replacement warranty from the date of purchase.

## 4. Specifications

- Supply voltage: 5V to 16V
- Supply current: max. 130 mA @ 12V
- Plug 'n Go design

- Size: 30 x 20 x 15mm (1.18 x 0.78 x 0.51")
- Weight: 24g (0.84oz)
- Waterproof: IP68

