

# THUNDER MAX

Part # 309-368-X

## ThunderMax eXhaust Matched Series ECM

**Thank you for purchasing a ThunderMax ECM! Please read through the following instructions before beginning the installation procedure.** Following these instructions will ensure that the ECM is installed and setup properly for optimal results. If you have any problems or questions, please visit our website at [Thunder-Max.com](http://Thunder-Max.com) for additional guides and support information. **Record serial number NOW on your warranty card and below for your records!**

Serial # **TMUM** \_\_\_\_\_

### Installation / Setup Guide

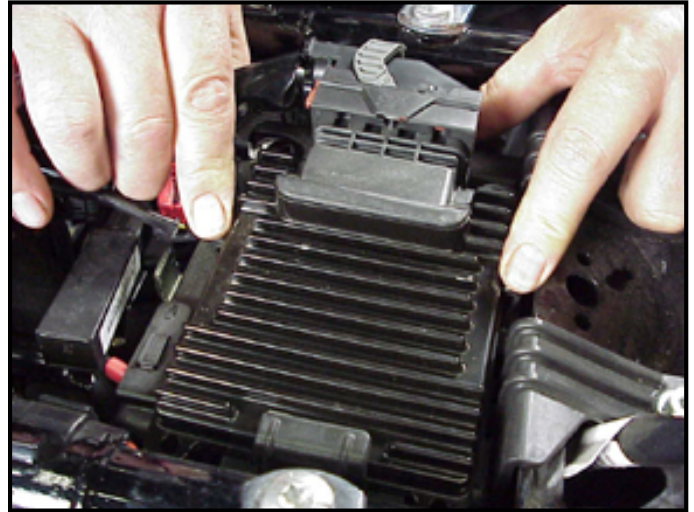
**Please Note: This product is Legal in California only for racing vehicles which may never be used upon a highway.** The user shall determine suitability of the product for his or her use. Installation and use on a pollution-controlled vehicle constitutes tampering under the U.S. EPA guidelines and can lead to substantial fines. Review your application and check your local laws before installing.

**Step 1** Install the new ThunderMax ECM. Remove seat and both side covers. Push up on the bottom of the fuse box cover to remove the cover (located on the left side of the bike), then remove the ECM fuse from the fuse box.



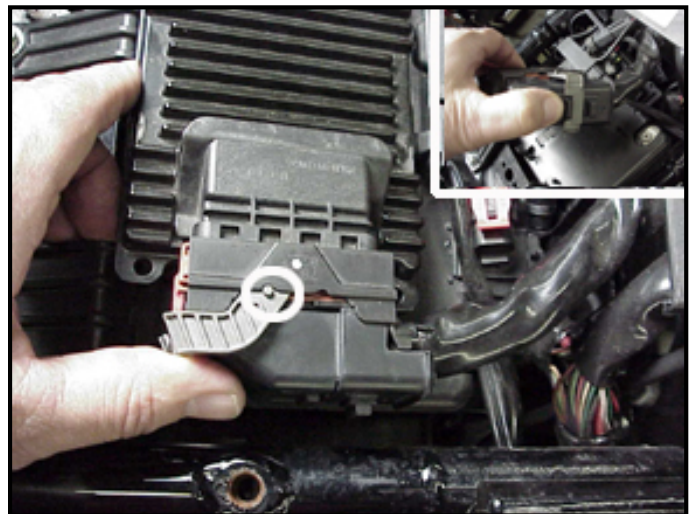
**Special Note – If you have previously installed another tuning device such as a Power Commander, be sure to remove the device and any “O2 Sensor Eliminators” that may have been installed at the sensor harness plugs at that time!**

**Step 2** Remove the factory ECM from the caddy by spreading the plastic caddy latches at the sides of the ECM. Lift the ECM up and to the right to release it from the caddy.



**Step 3** Disconnect the ECM from the connector as per the following procedure:

Depress button on socket housing of the connector; rotate locking bar until it reaches the full rearward position (the index pin on locking bar will engage the rear



notch in the socket housing).

The connector internal latches are not fully disengaged until the locking bar on the connector is seated to the full rearward position to complete removal of the connector. If you force the socket housing with latches partially engaged, it will result in damaging the connector. Once index pin is fully seated, with steady yet careful attention, pull apart the connector from the factory ECM and remove it from the motorcycle.

