

# STAGE 5 PRO TUNER

## INSTALLATION INSTRUCTIONS

### PARTS LIST

- 1 Stage 5 Pro Tuner Module
- 1 USB Cable
- 1 Installation Guide
- 1 Velcro
- 1 Alcohol swab
- 3 Zip ties



**2016  
Yamaha YXZ1000R**

\*\*\* For Racing use only. Use of the Stage 5 Pro Tuner could void engine manufacturer warranty.

\*\*\* Use of the Stage 5 Pro Tuner should only be used with the corresponding Trinity performance parts. Using any other performance parts could damage the engine.

**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**



STATUS Light

STATUS



LOW

MID

HIGH

MAP Select

LOW RPM Dial +/- 10

MID RPM Dial +/- 10

HIGH RPM Dial +/- 10

USB Port

Position	Note
Position 1	2016 model - Trinity Stage 5 exhaust - Stock air filter
Position 2	empty
Position 3	empty

### SELECTING THE MAP POSITION

The Trinity controller comes loaded with maps preloaded into the unit. Using a #1 Phillips screwdriver, turn the map select dial to toggle between the loaded maps. Refer to the map position table for the maps included.

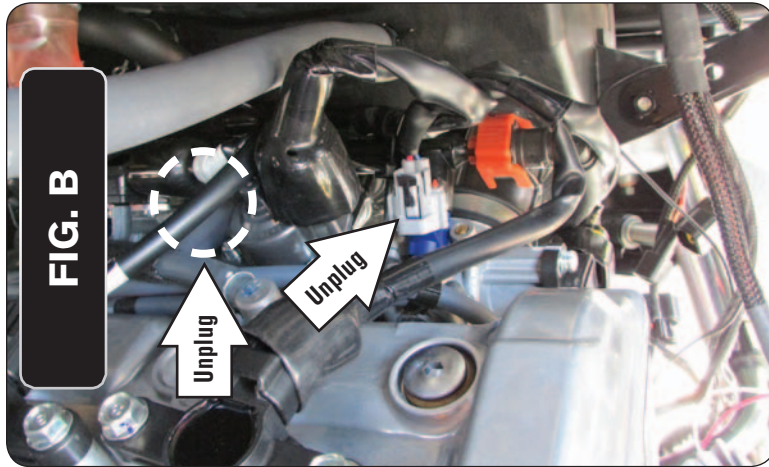
### USING THE RPM RANGE DIALS

The Low, Mid, and High RPM Dials refer to the RPM range, in thirds, of your engine. Each dial allows +/- 10% fuel adjustment on top of what fuel changes are done in the map. With the dial facing straight up, there is no additional fuel change.

ex; If your redline was 9000rpm

- The low RPM dial will adjust 0-3000 RPM
- The mid RPM dial will adjust 3001-6000 RPM
- The high RPM dial will adjust 6001-redline



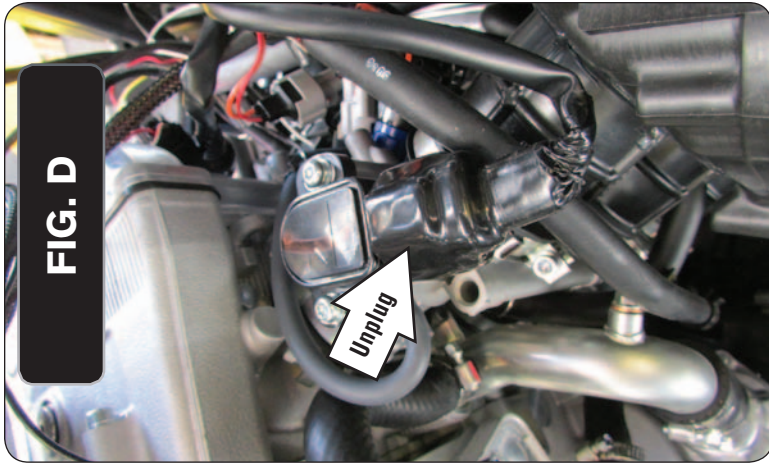


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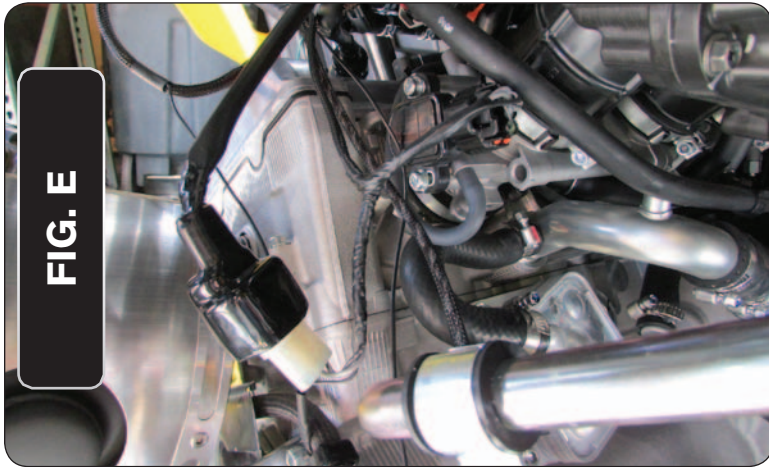
- 1 Remove the large cover at the front of the cargo bed.
- 2 Use the supplied Dual Lock strips to secure the Pro tuner module to the cargo bed left of the airbox (Fig. A).  
*Clean surfaces with the supplied alcohol swab before attaching the Dual Lock.*  
*Use a zip tie to secure the Pro tuner wiring harness near the module to prevent it from falling directly downward and on to the hot exhaust.*

- 3 Unplug all three Fuel Injectors (Fig. B).  
*Only the rear most fuel injector can be clearly seen in this picture.*

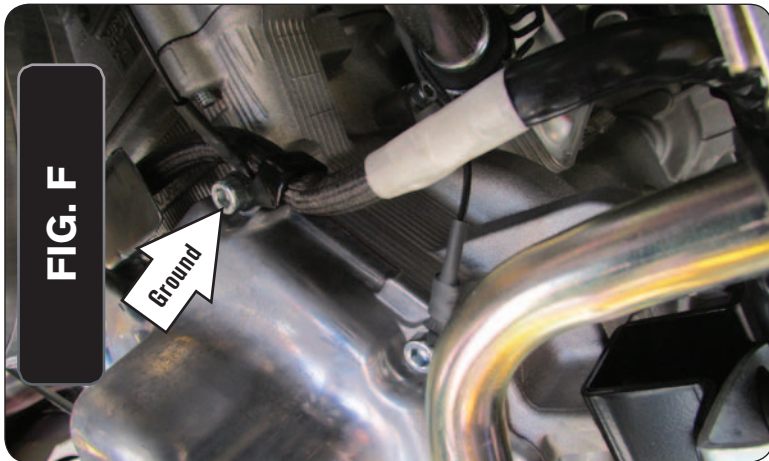
- 4 Plug the Pro tuner wiring harness in-line of each Fuel Injector and the stock wiring harness (Fig. C).  
*The Pro tuner connector pair with ORANGE colored wires go in-line of the rear most injector.*  
*The Pro tuner connector pair with YELLOW colored wires go in-line of the middle injector.*  
*The Pro tuner connector pair with GREEN colored wires go in-line of the forward most injector.*



5 Unplug the Throttle Position Sensor at the rear of the throttle bodies (Fig. D).



6 Plug the Pro tuner wiring harness in-line of the TPS and the stock wiring harness (Fig. E).



- 7 Secure the Pro tuner ground wire with the small ring lug to the rear engine cover bolt shown in Figure F.
- 8 Use the supplied zip ties to secure the Pro tuner wiring harness and module away from the hot exhaust.
- 9 Reinstall the cover at the front of the cargo bed.