



RIVA RACING

PERFORMANCE PRODUCTS & ACCESSORIES

Pro-Series E.F.I. Control Unit

PART# - RY11913

INSTALLATION INSTRUCTIONS

APPLICATIONS: 2003~2008 GP1300R

*** WARNING! DISCONNECT BATTERY BEFORE PERFORMING WORK! ***

1. Disconnect battery cables from battery.
2. Locate OEM CDI by removing the front cooler/storage bin. This is where the RIVA E.F.I. Control Unit is to be installed (refer to illustration #1).
3. Mount the RIVA E.F.I. Control Unit to hull liner just below OE CDI using included Velcro. (refer to illustration #1)
NOTE: We recommend cleaning the mounting location with a non-residual cleaner such as PJ-1 Supercleaner.
4. Follow the wiring harness from the CDI rearward along left side of craft until you reach a grouping of connectors. Disconnect the largest GRAY (16-point) connector. Plug the RIVA E.F.I. Control Unit into the now separated connectors creating a bridge (refer to illustration #2). **NOTE:** EFI Control Unit plugs can be connected only one way. Be sure to use dielectric grease on connectors.
5. Install the black ground wire from the RIVA E.F.I. Control Unit to the lower, forward-most M6 bolt securing the front cylinder Y.P.V.S. cover (refer to illustration #3). **NOTE:** Use Loc-Tite 572 when reinstalling M6 bolt and torque to 10Nm (1.0m/kgf • 7.2ft/lbs).
6. **Initial settings for RIVA E.F.I. Control Unit.** (refer to SETITINGS illustrations on page 2) Initial settings are recommendations only and will vary due to altitude, climate and level of modification to craft. When making adjustments, do so in small increments only. **NOTE:** Our Pro-Series E.F.I. Control Unit is designed to increase the amount of fuel delivered only. It will not allow you to lean out the fuel beyond the stock fuel curve.

IMPORTANT: Technical Support

For answers to questions regarding installation or trouble shooting RIVA Racing EFI Control Units contact:
RIVA Racing Tech Line at (954) 247-0705, online at tech_support@rivamotorsports.com.

RIVA Racing Limited Warranty

RIVA Racing EFI Control Units carry a 6-month limited warranty to the original purchaser. They are warranted to be free of defects in materials and workmanship under normal use and service. Customer modified components will be void of warranty. This warranty is limited to defects in the electronics only. Finish, wear marks in or on casing and connectors and wiring are not covered under this warranty.

RIVA Racing's liability is expressly limited to the repair or replacement of the EFI Control Unit or it's connectors and wiring. RIVA Racing agrees to repair or at RIVA Racing's option, replace any defective unit without charge, if product is returned to RIVA Racing freight prepaid within the warranty period. Any equipment returned which, in RIVA Racing's opinion, has been subjected to misuse, abuse, or accident shall not be covered by this warranty.

RIVA Racing shall have no liability for special, incidental or consequential damages or injury to persons or property from any cause arising from the sale, installation or use of this product.

No other warranty, express or implied, including, but not limited to the implied warranties of merchantability and fitness for a particular purpose, applies. Various states do not allow for the limitation of incidental or consequential damages and therefore the above exclusion or limitation may not apply to you.

Warranty does not include the expenses related to freight or transportation of parts or compensation for any inconvenience or loss of use while being repaired. A copy of the original invoice must accompany all warranty claims.

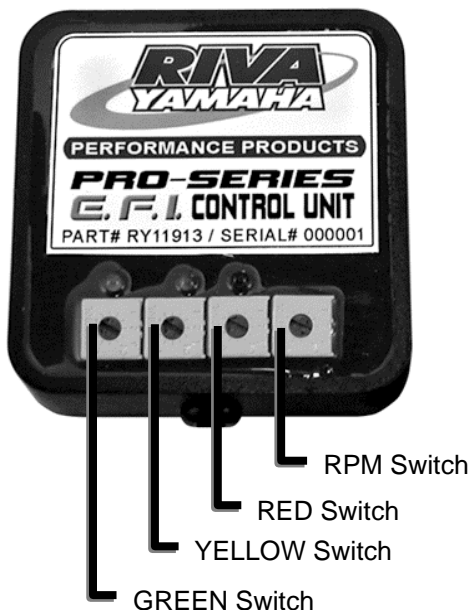
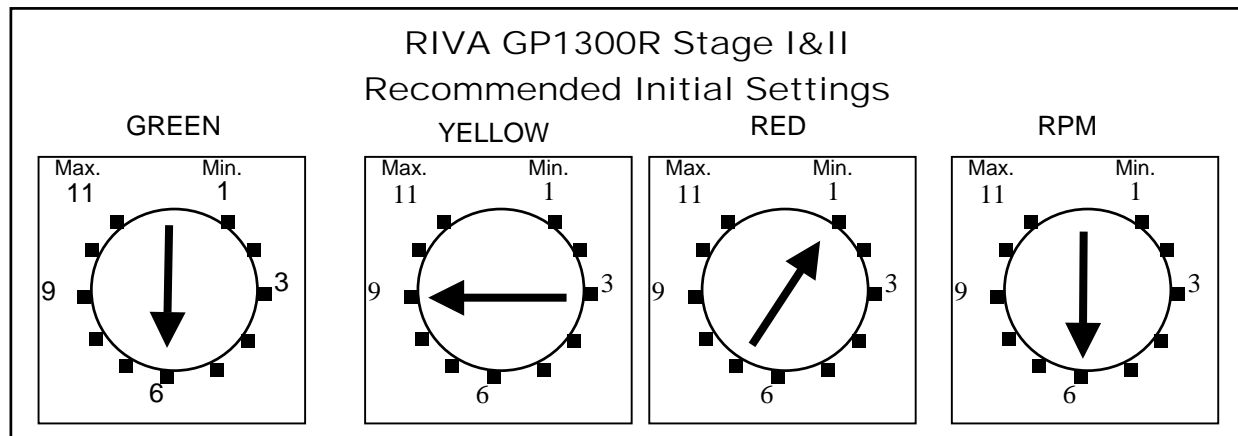
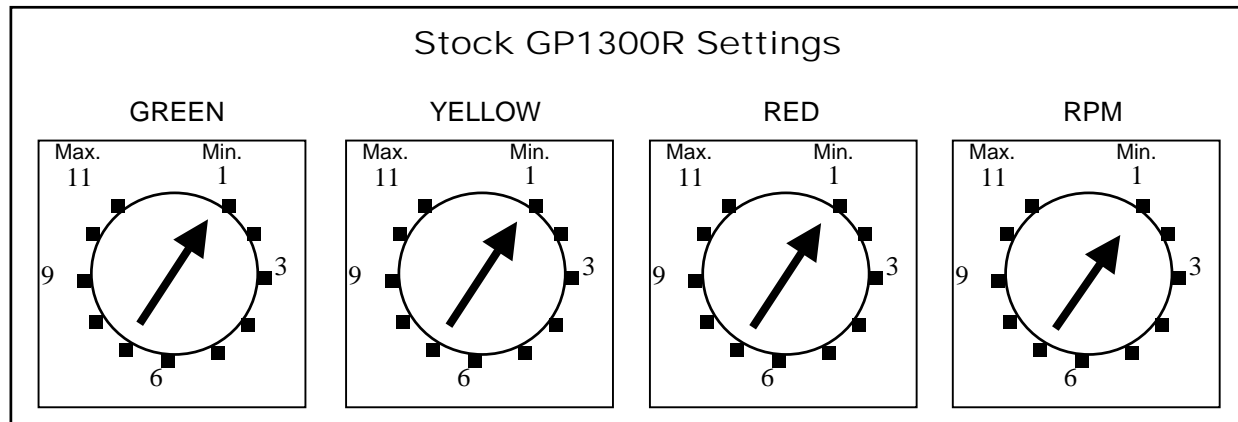
Warranted replacement parts will be returned freight collect.

Remember the water belongs to everyone! Please ride responsibly!

Pro-Series E.F.I. Control Unit – Plug-in

PART# - RY11913

SETTINGS



EFI Controller Key

G = Low-speed fuel setting.

Y = Low-speed acceleration fuel setting.

R = High- speed fuel setting.

RPM = Low speed & acceleration shut-off point/High speed on setting. Each position on dial equals 1,000RPM.

NOTE: Illuminated LED indicates fuel circuit in use. Both green and yellow LEDS can illuminate under acceleration.

Pro-Series E.F.I. Control Unit – Plug-in

PART# - RY11913

INSTALLATION IMAGES

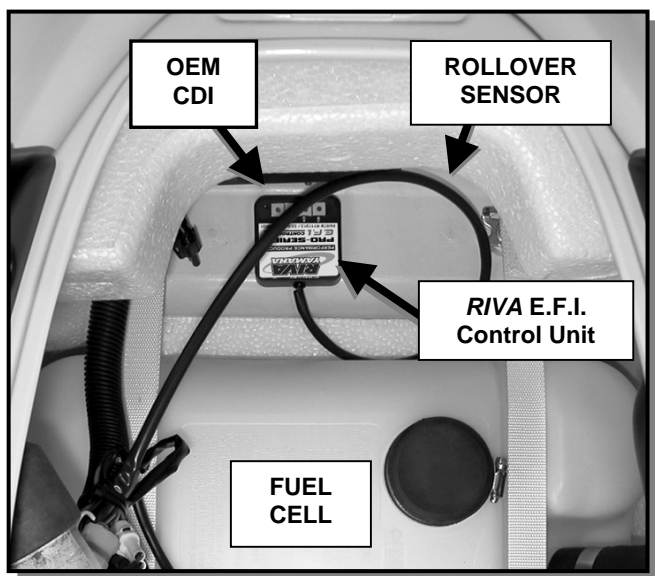


Illustration #1

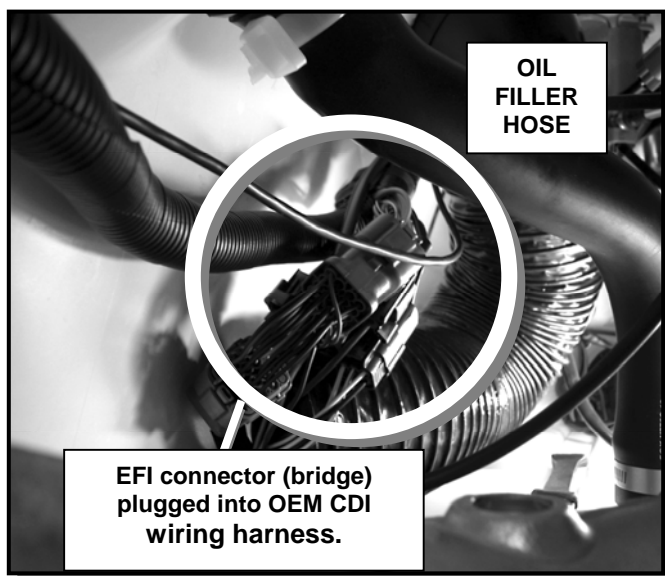


Illustration #2

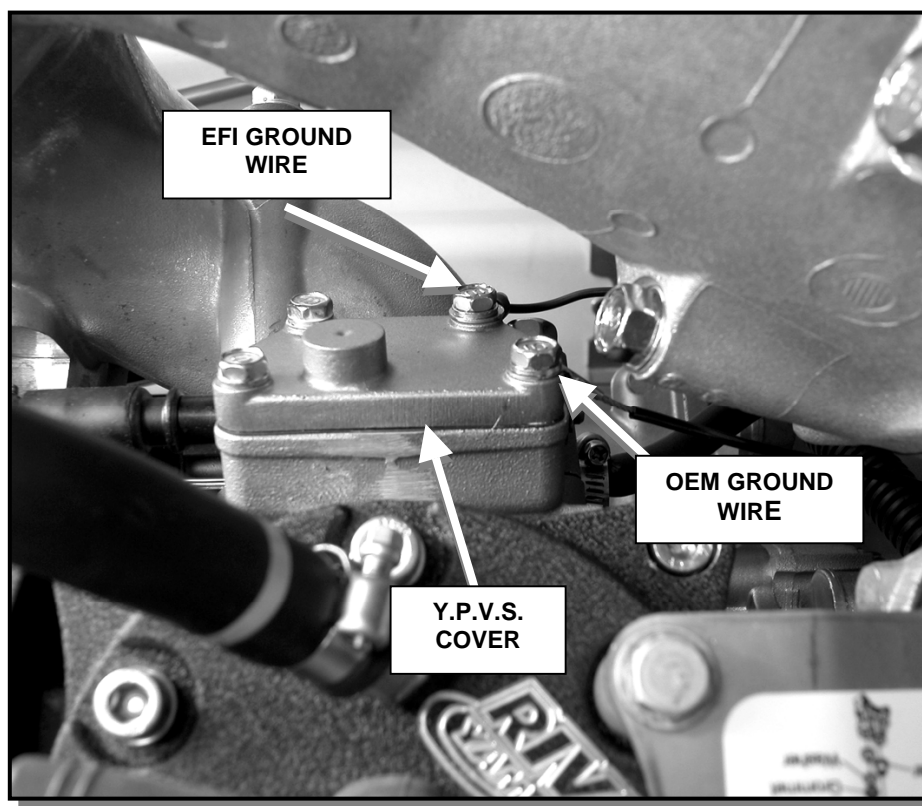


Illustration #3