



RIVA RACING
PERFORMANCE PRODUCTS & ACCESSORIES

FZ SVHO Speed Control Override Module

PART# - RY11080-SCOM

We strongly recommend the use of a service manual to familiarize yourself with the various components and procedures involved with this installation. Please note that some of the original clamps, hoses and hardware removed in the disassembly process will be used in the installation process. These instructions have been written in step-by-step format and refer to illustrations. Read through instructions entirely before performing installation. Please follow these step-by-step instructions and illustrations carefully.

APPLICATION(S): Yamaha FZ SVHO

***** ALLOW ENGINE TO COOL COMPLETELY BEFORE PERFORMING INSTALLATION *****

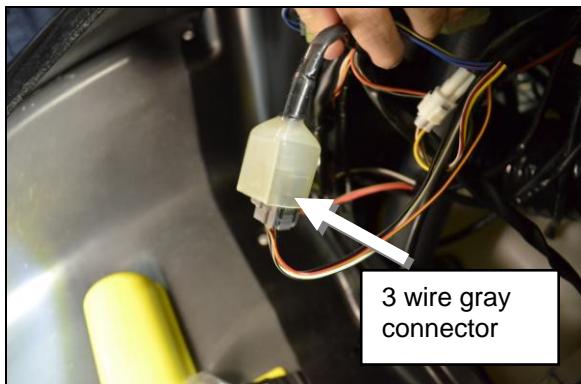
- INSTALLATION INSTRUCTIONS -

Disconnect battery cables. **Note:** Negative cable (black) first. Positive cable (red) second.

Open front storage hood. Remove plastic rivets (5) securing access panel to bow plate. Plastic rivets are removed by pushing in the center of the rivet head. Then, pull plastic rivet straight out. Remove access panel.



Locate the three wire gray connector. Push on lock tabs & disconnect wire connector.



There are two modules on this Override kit. Module "A" is the larger unit that is installed in the front of the craft. Module "B" is installed in the electrical box.

Connect the male plug from Override Module "A" (larger unit) to the female plug on the OE wire harness. Connect the female plug on the Override Module "A" to the male plug on the OE wire harness. Make sure plug locking tabs are secured so plugs cannot come apart.

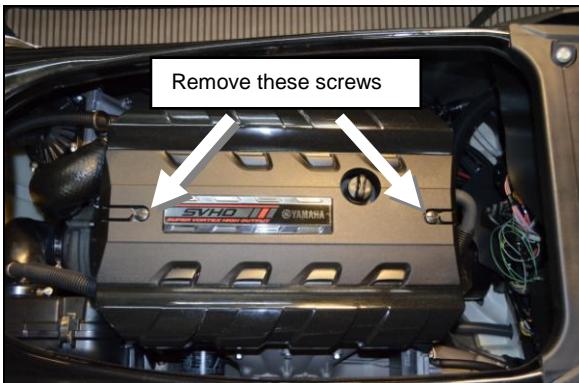


Secure Override Module "A" to OE wire harness with supplied zip ties. (2)



Reinstall access panel to bow plate. Reuse plastic rivets by pushing center pin of rivet so it is raised above the rivet head. Secure plastic rivets in place by pushing in center pin flush with rivet head.

Remove two screws holding engine cover in place.



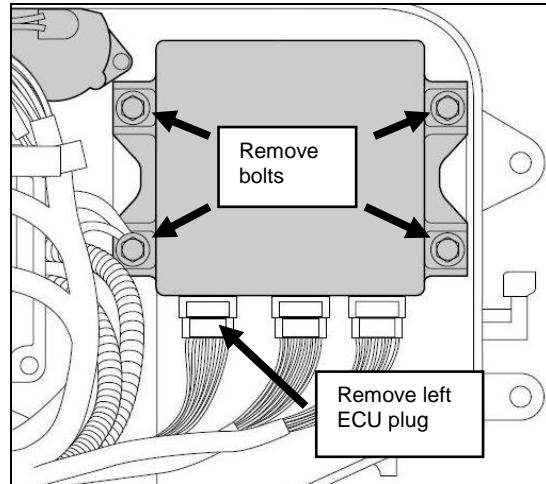
Remove engine cover by lifting straight up.

Locate slide locks (2) on top of electrical box cover. Push down on locking tabs & slide locks to unfasten. Remove electrical box cover.

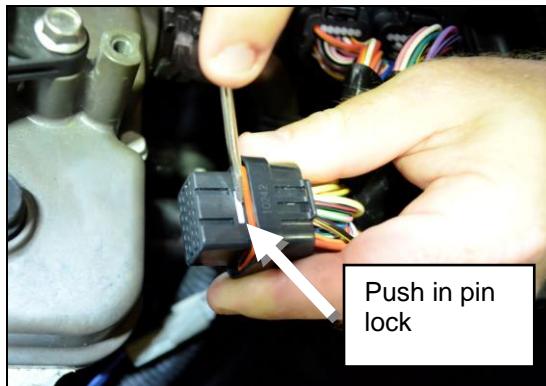


Remove bolts (4) holding ECU in place & lift ECU out of electrical box.

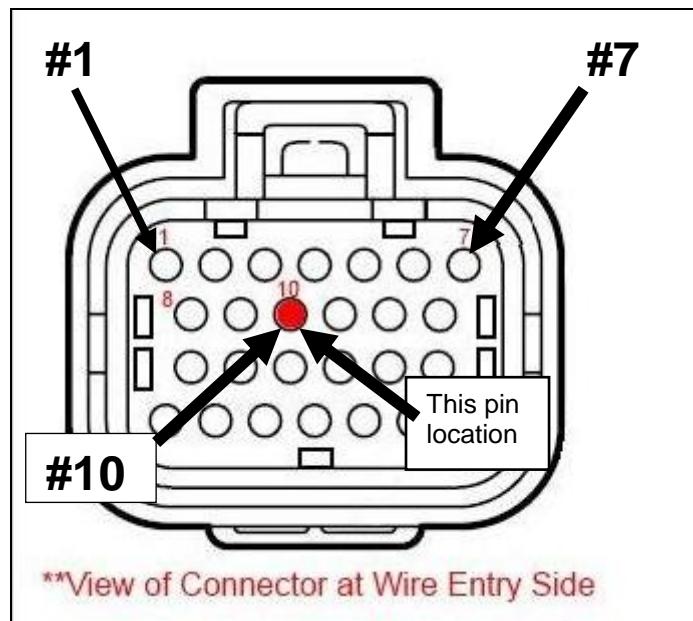
Remove left electrical plug from ECU by pressing down on lock tab & pull plug straight out.



Locate wire pin lock on plug. Push in pin lock. You will hear a "click" when it is fully released.



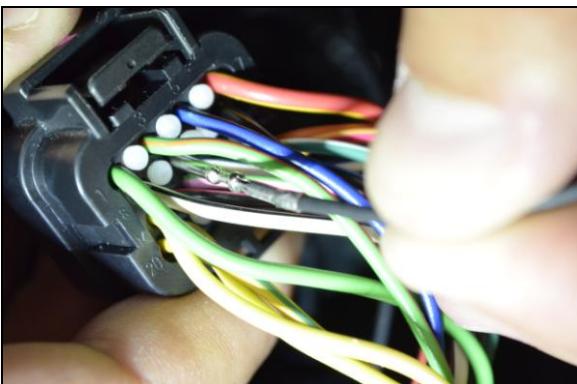
Locate the #10 pin location on this plug.



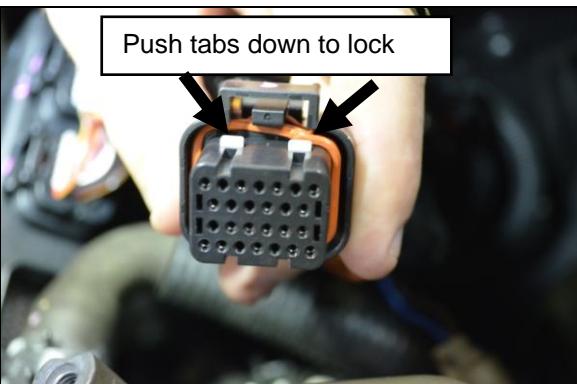
Carefully lift and remove the white block off plug that is in this #10 pin location.



Insert wire with pin on Override Module "B" (smaller unit) into the #10 pin location of plug. Make sure it is installed completely.

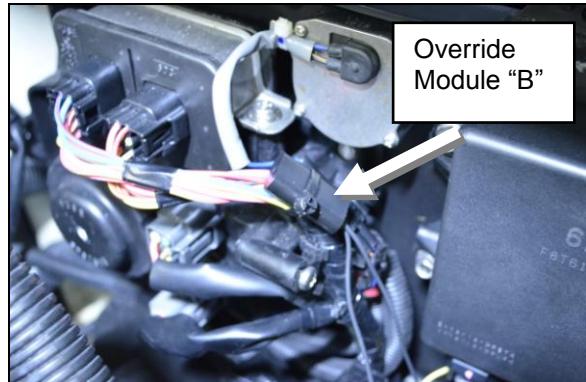


Secure wires by depressing two white tabs on plug. Make sure both white tabs are flush with plug connector. If not, the wire pin is not properly inserted in plug. You will hear a "click" when the tabs are in the locked position.



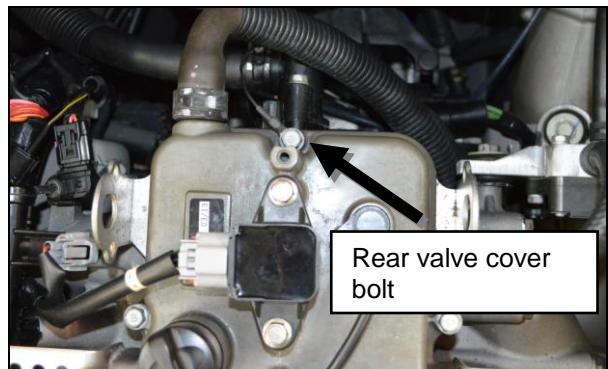
Reinstall plug back into ECU. Ensure the orange rubber seal on plug is properly positioned & not pinched. Make sure locking tabs on plug is locked and plug is secured to ECU. Reinstall ECU in electrical box.

Secure Override Module "B" to wire harness using supplied zip tie. **Note:** Install so module wires are facing down.



Secure ground wire from Override Module "B" to main wire harness at exiting point of electrical box with supplied zip tie. (Just below the fuse access cap).

Run ground wire to rear of cylinder head. Secure eyelet end of ground wire to rear valve cover bolt. Use supplied zip ties to secure ground wire in position.



Reinstall electrical box cover. Ensure slide lock tabs are locked in position.

Reinstall engine cover.

Connect battery cables. **Note:** Positive cable (red) first. Negative cable (black) second.

Check bilge for tools, rags, etc. Run craft on a flush kit to check for proper operation.

***Remember, the water belongs to everyone.
Please ride responsibly and respect the environment!***

Technical Support

For answers to questions regarding installation or trouble shooting RIVA Performance Products contact: RIVA Technical Support directly at (954) 247-0705 or by e-mail at tech_support@rivamotorsports.com.

Limited Warranty

RIVA Speed Control Override Modules carry a 30 day 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 primary components only. Finish and/or wear marks in or on primary components are not covered under this warranty.

RIVA Racing's liability is expressly limited to the repair or replacement of the components contained within or associated with this kit. RIVA Racing agrees to repair or at RIVA'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's opinion, has been subjected to misuse, abuse, overheating 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 and a Return Authorization Number (RA#) must accompany all warranty claims.

Warranted replacement parts will be returned freight collect.