



Ultra 300 & 310 Speed Control Override Module

PART# -RK11110-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): Kawasaki Ultra 300 & Ultra 310

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

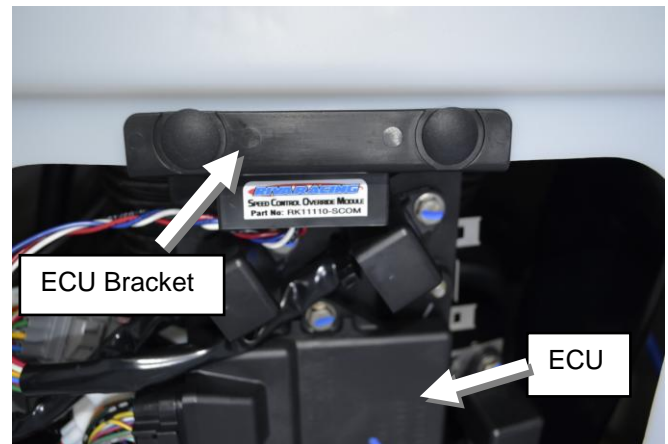
- INSTALLATION INSTRUCTIONS -

Inside front storage hatch remove covers to gain access to the battery & ECU. Remove plastic rivets by pushing in center pin on rivet head.

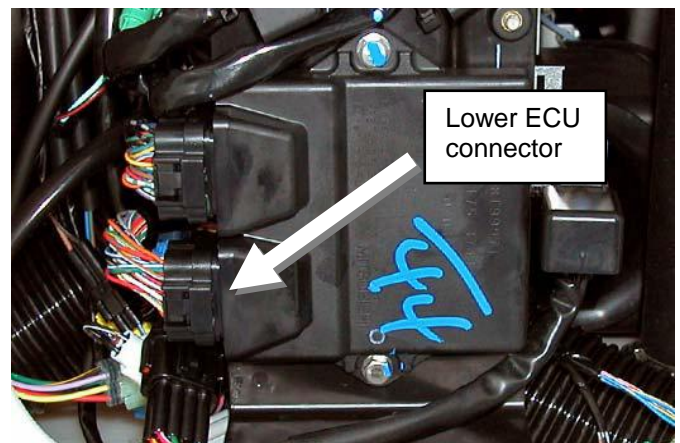
Disconnect battery cables. **NOTE: Negative (black) first. Positive (red) second.**



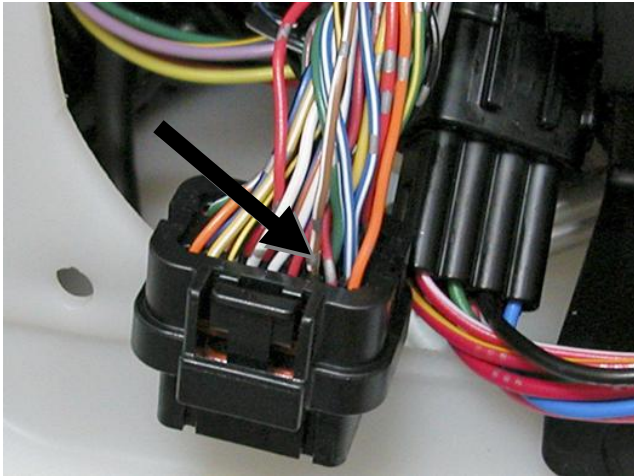
Remove adhesive backing from Dual Lock. Affix S.C.O.M. unit to underside of ECU bracket at top. (see next illustration)



Remove lower connector from ECU.

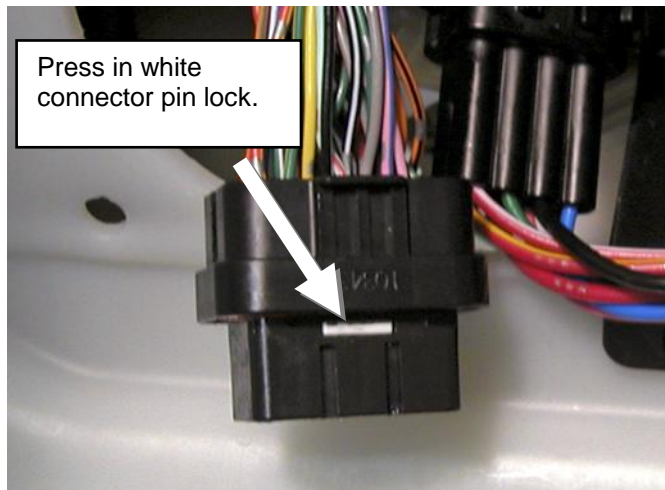


Identify wire to be replaced. **Brown wire with white stripe & silver bands.** Third wire in first row on side of connector with locking tab. **DO NOT REMOVE.**



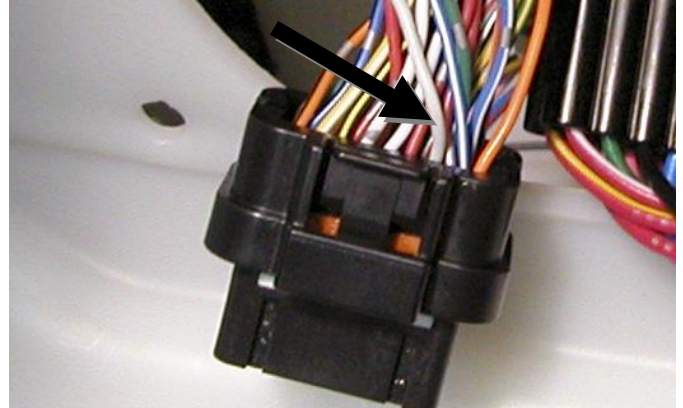
DO NOT ATTEMPT TO REMOVE WIRE JUST YET!

Flip connector over and depress connector pin lock. You will hear a “click” when it is unlocked.

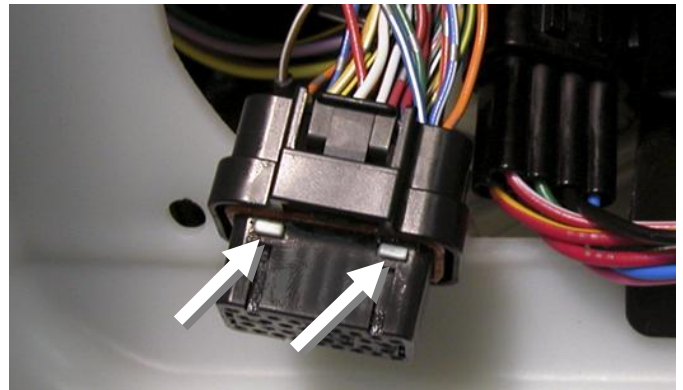


Pull back & remove brown wire with white stripe & silver bands. **NOTE: Be careful not to dislodge other wires.**

Insert white S.C.O.M. wire with terminal pin into ECU connector completely. Ensure terminal pin is pushed in all the way & fully installed in plug.

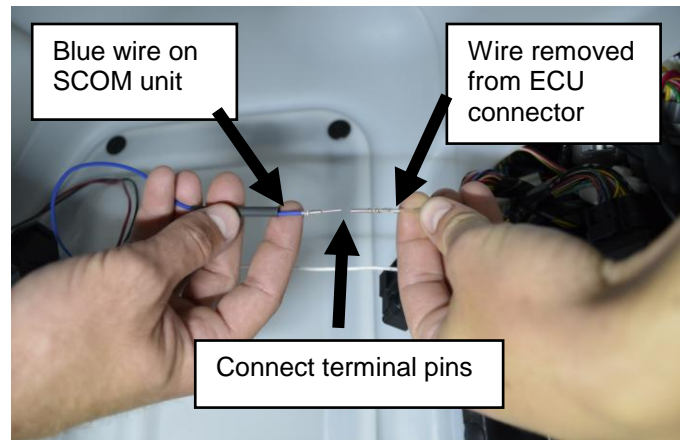


Secure wires in plug by depressing white tabs (2) below connector locking tab. You will hear a “click” when they are fully locked in position. Make sure both tabs are flush with the connector plug.

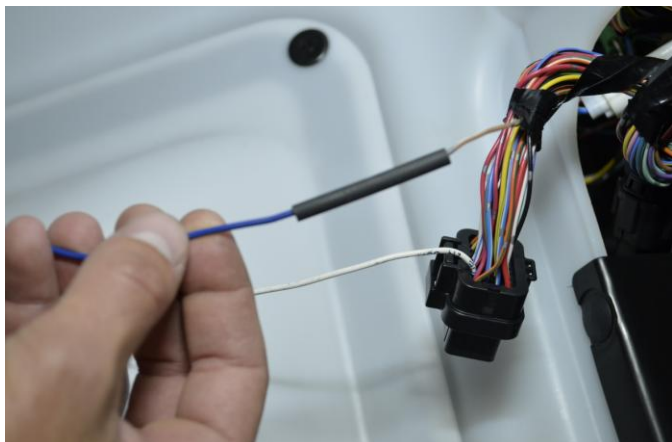


NOTE: Tabs must be pressed in evenly. Ensure all wires are installed in connector properly.

Place piece of supplied heat shrink over blue SCOM wire. Connect blue SCOM wire to brown wire with white stripe & silver bands that was removed from the ECU connector.



Center heat shrink over the terminal pins.



Using a heat gun, carefully warm up heat shrink tube until it collapses around wires. **NOTE: Do not use high heat or hold in one place. Move heat gun around continuously.**

Locate 4 wire white plug in wire harness. (only white plug with 4 wires, located to the left of the ECU plugs)



Push down lock tab on connector & disconnect plug.

Install male plug from SCOM unit in female plug on OE wire harness. Ensure connector plug is fully installed & locked.

Install female plug from SCOM unit in male plug on OE wire harness. Ensure connector plug is fully installed & locked.



Reconnect black ECU plug into ECU. Ensure plug is fully installed & tab is locked.

Move wires in position behind plastic bulkhead. Reinstall access panel. Plastic rivets can be reused by pushing center pin back higher than rivet head. Insert rivets in position. Lock in position by pushing the center of rivet in so it is flush with the rivet head.

Reconnect battery cables. **NOTE: Positive (red) first. Negative (black) second.**

Reinstall battery access cover. Secure by reusing black plastic rivets.

IMPORTANT OPERATION NOTE:

S.C.O.M. unit will not work when 'Fuel Economy Assistance Mode' is activated. Activating the fuel economy assistance mode decreases horsepower as outlined in your owner's manual (see pages 71-72, General Information Section)

***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.