



**RIVA RACING**  
PERFORMANCE PRODUCTS & ACCESSORIES

**Pro-Series Sea-Doo Fuel Injection Kit**  
**PART# - RS12050-I-KIT-50**

**APPLICATION(S):** '05-'08 215 RXP/RXT/GTX-SC Ltd.

**- INSTALLATION INSTRUCTIONS -**

Installation of this RIVA Performance Product requires the use of RIVA Pro-Series ECU (part# RS11850-01-A, B or C). Failure to install RIVA ECU will result in engine damage.

**\* \* \* NO SMOKING. ALLOW ENGINE TO COOL COMPLETELY \* \* \***

1. Remove D.E.S.S. lanyard and disconnect battery cables. **NOTE: Negative (black) first. Positive (red) second.**
2. Remove oil level dipstick. Remove plastic valve cover. Replace oil level dipstick.
3. Remove the two Torx screws securing fuel rail to intake manifold. (see illustration #1)
4. Carefully remove OE fuel injectors from intake manifold. If engine was previously run disconnect fuel line to fuel rail and drain fuel rail.
5. Disconnect electrical connectors from OE fuel injectors by pressing metal clip towards connector and pulling up on connector. (see illustration #2)
6. Carefully remove metal clips securing OE fuel injectors to fuel rail. (see illustration #3)
7. Carefully remove OE fuel injectors from fuel rail.
8. Install RIVA Pro-Series Fuel Injectors into fuel rail and secure using OE metal clips. (see illustration #4)
9. Install electrical connectors onto fuel injectors. (see illustration #5)
10. Install fuel injectors into intake manifold. Secure fuel rail to intake manifold using OE Torx screws. (see illustration #6) **NOTE: Use BLUE Loc-Tite. Do not over tighten bolts.**
11. Remove oil level dipstick. Replace plastic valve cover. Replace oil level dipstick.
12. Reconnect battery cables. **NOTE: Positive (red) first. Negative (black) second.**
13. Run craft on flush kit prior to water testing.

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

**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](mailto:tech_support@rivamotorsports.com)

NOTE: Due to the nature and intended use of this product we do not offer warranty coverage.

