



RIVA RACING

PERFORMANCE PRODUCTS & ACCESSORIES

Pro-Series Fuel Injection Kit

PART# - RS12090-I-KIT-100

APPLICATION(S): Sea-Doo iControl models equipped with Bosch ECU's.

- INSTALLATION INSTRUCTIONS -

Installation of this RIVA Performance Product requires the use of an Aftermarket ECU and/or Fuel Pressure Regulator Kit. Failure to do so could 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.
3. Remove Torx screws (2) 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. **NOTE: Fuel rail is under pressure. Cover connection with a shop rag when disconnecting.**
5. Disconnect electrical connectors from OE fuel injectors. (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 supplied billet spacers into fuel rail. Install RIVA Pro-Series Fuel Injectors into billet spacers. (see illustration #4) **NOTE: Coat o-rings with motor oil.**
9. Install supplied jumper wires 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 Loctite. Do not over tighten bolts.**
11. Connect jumper wires to stock electrical connectors. (see illustration #6)
12. Replace plastic valve cover. Replace oil level dipstick.
13. Reconnect battery cables. **NOTE: Positive (red) first. Negative (black) second.**
14. 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

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

