



**RIVA RACING**  
PERFORMANCE PRODUCTS & ACCESSORIES

**Boost Clamp**  
**PART# - RY11740-BC-6S5**

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 point form and refer to illustrations. Please follow these step-by-step instructions and illustrations carefully.

**APPLICATION(S):** Yamaha FX-SHO & FZ (all)

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

**Tuning Requirements:**

**Boost:** Installation of this RIVA Performance Product allows for use of RIVA 'B1' or 'E1' Supercharger Impellers (part# RY17040-SCI-B1 or E1).

**Do not exceed 17psi of boost.**

**Fuel:** Installation of this RIVA Performance Product requires the use of RIVA Fuel Pressure Regulator Kit (part# RY12040-RRFPR-6S5) configured for rising rate. Due to variances in weather and altitude you must verify pressure is at **55psi** when craft is running. Failure to install this part will result in engine damage.

Use of premium octane (91~93) pump fuel is required.

**Due not use aftermarket fuel injectors.**

**Cooling:** Installation of this RIVA Performance Product requires the use of RIVA Engine Cooling Upgrade Kit (part# RY10040-ECUK). Failure to install this part will cause engine operating temperartures to run excessively high resulting in poor performance and possible engine damage.

Installation of this RIVA Performance Product requires that a RIVA Intercooler Upgrade Kit (part# RY17040-ICUK) be installed if stock intercooler is utilized. Failure to install this part will cause intake temperartures to run excessively high resulting in poor performance.

For optimal performance we recommend upgrading to the RIVA Power Cooler Kit (part# RY17040-PC).

**- OVER -**

## INSTALLATION INSTRUCTIONS

Remove seats.

Remove plastic engine cover (2 bolts).

At rear of intake manifold disconnect electrical connector at map sensor.



Install supplied Boost Clamp between stock map sensor and electrical connector.



Secure map sensor to large hose using supplied zip tie.

Replace plastic engine cover.

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](mailto:tech_support@rivamotorsports.com).

Due to the nature of this product we do not offer any warranty coverage.