



**RIVA RACING**  
PERFORMANCE PRODUCTS & ACCESSORIES

## Yamaha FX Pro-Series Sponsors

RY26170



**Applications:** 2022 & Newer FX Models

**Approximate Installation Time:** .5 HR

**Recommended Specialty Tools:**

N/A

**Part #**

**Required Materials:**

Blue Loctite

**Part #**

### GET THE LATEST UPDATES!

Prior to installation, go to the RIVA Racing online Instruction Library to download the latest version of these instructions:

<https://rivaracing.com/instructions>

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 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.



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**Yamaha FX Pro-Series Sponsos**

*RY26170*

**COMPONENT LIST**

ITEM	QUANTITY	PART NUMBER	DESCRIPTION
A	1	RY26110-LBP	LEFT BACKING PLATE WITH INSERTS
B	1	RY26110-LBP	RIGHT BACKING PLATE WITH INSERTS
C	1	RY26110-LSF	LEFT SPONSON FIN WITH INSERTS
D	1	RY26110-RSF	RIGHT SPONSON FIN WITH INSERTS
E	10	051.8.40	8 X 40 MM SS SOCKET HEAD SCREW
F	10	824114SS	8 x 25 MM SS BUTTON HEAD SCREW
G	10	369023SS	8 MM FLAT WASHER
H	10	SW7BX800SS	8 MM WAVE WASHER

Your kit was inspected and verified before being carefully packaged by our staff. Please check package contents before beginning assembly. If you have a question about missing or damaged items please contact RIVA Technical Support directly at (954) 247-0705 or by e-mail at [tech\\_support@rivaracing.com](mailto:tech_support@rivaracing.com).

## **- INSTALLATION INSTRUCTIONS -**

Remove bolts (5) holding OEM sponson to hull. (Figure 1)



Figure 1

Place supplied backing plate (note Left and Right are different) on hull and secure with supplied 8x40 mm SHCS and flat washers. **NOTE: Do not use silicone or other sealer between hull and backing plate. Apply blue Loctite to screw threads. Torque to 11 ft-lb / 15 N-m.** (Figure 2)



Figure 2

Place supplied 8mm wave washers onto 8x25mm button head screws (5). Insert one screw and washer combination into middle sponson fin insert. Thread screw into middle, threaded backing plate insert. Do not tighten. Repeat with the four remaining screw and washer combinations. Tighten all screws (5 total). **NOTE: Apply blue Loctite to screw threads. Do not overtighten** (Figure 3)



Figure 3

Repeat complete process with opposite side sponson fin. **Be sure to position both sides at the same height!**

**POSITION RECOMMENDATION:** There are three mounting positions in each backing plate insert to allow for vertical adjustment of the sponson fin. Installing the sponson fins in the lowest position results in more fin engagement in the water enabling tighter turns. Installing the sponson fins in the highest position results in less fin engagement in the water enabling the rear of the craft to slide more in turns. RIVA recommends starting in the middle position when first installing the fins and test riding to determine the optimal setting for you. **NOTE: Apply blue Loctite to screws each time you adjust the position of the sponson fins. Do not overtighten. Be sure to position both sides at the same height!**

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

**Limited Warranty**

RIVA Sponsors 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.