

YOSHIMURA

RESEARCH&DEVELOPMENT OF AMERICA, INC.

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RACE SERIES

Qualified Manufacturer Declared "Modified Part"

Yamaha R7

901BG137200 Battery Box Mod Kit

FOR CLOSED COURSE COMPETITION ONLY; NOT INTENDED FOR STREET USE





Race Series systems are:

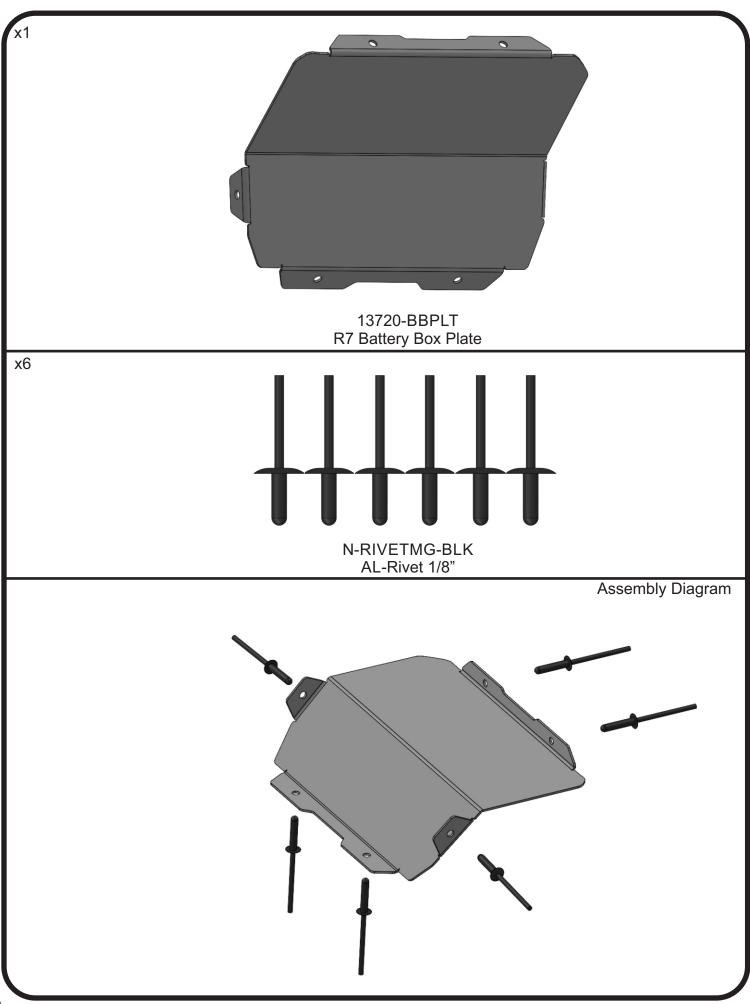
- NOT CARB/EPA tail-pipe emissions compliant.
- NOT street legal.
- For "Closed Course Competition" use only.





You must know how to remove and replace your battery box in order to install this product otherwise have it installed by a professional mechanic. Keep all stock parts from your existing system as some components may be necessary to install your new Yoshimura Battery Box Mod depending on the application. Read through all instructions before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.





CAUTION: Engine can be extremely hot.

Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid

injury.

WARNING: Always properly support vehicle with

a stand and/or lift when servicing or performing any work. Unstable vehicles may present dangerous conditions and may cause property damage and/or personal injury.

NOTE: Read through all instructions before

beginning installation. Designed to be used with the Yoshimura Suspension Linkage and stock battery box.

Supplies: Hacksaw or Cut off wheel

> Marker Ruler

1/8" Drill bit

Drill **Rivet Tool**

Optional Parts

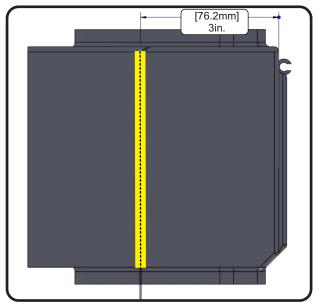
- 900BG137200, YZF-R7 22-23 Aluminum Subframe kit
- 400BG137200, YZF-R7 22-23 Suspension Linkage kit
- 450BG137200, YZF-R7 22-23 Swingarm Pivot Kit

Removal

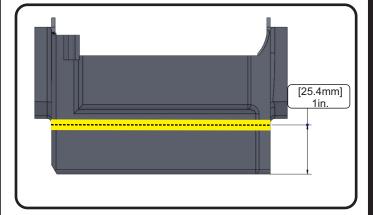
- Remove all seats.
- Remove tail section farings.
- Unplug and remove battery along with wiring.
- 4. Remove OEM battery box. Refer to owner's manual.

Installation

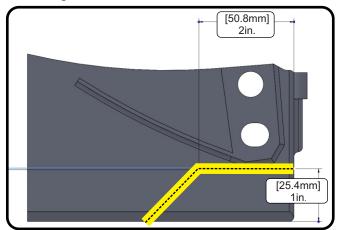
1. Take the OEM battery box and flip it upside down. Measure 3in. (76.2mm) from the front edge of the box and mark a line as shown below.



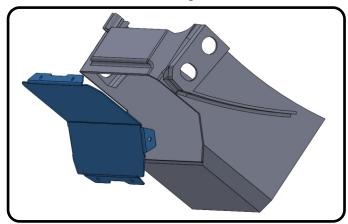
Looking at the front of the OEM battery box measure 1in. (25.4mm) from the bottom edge. Mark a line as shown below.



3. Looking at the left side of the OEM battery box, measure 1in. (25.4mm) from the bottom of the box and 2in. (50.8mm) across from front of the box. Mark this line as shown below. Then mark a line that connects the bottom line made in step 1 with the new line just made. Repeat step for right side.

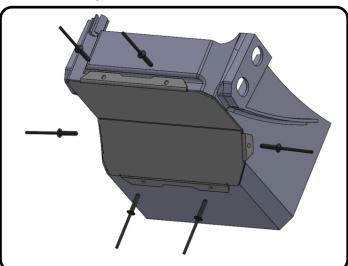


- Cut along the lines marked on the OEM battery box
- 5. Take the 13720-BBPLT, R7 Battery Box Plate and align it on the OEM battery box. Check fitment on the OEM battery box and trim back as needed to ensure a good fit.



- 6. Place the 13720-BBPLT, R7 Battery Box Plate onto the OEM battery box and mark each rivet hole.
- 7. Take a 1/8" drill bit and drill out each rivet hole on the OEM battery box.

8. Align the 13720-BBPLT, R7 Battery Box Plate with the rivet holes on the OEM battery box and using the N-RIVETMG-BLK, AL-Rivet, secure the 13720-BBPLT, R7 Battery Box Plate into place.



 Reinstall the OEM battery box and check fitment. Once fitment is confirmed, use the Owner's manual to complete reinstallation of the OEM battery box.

Note¹: Depending on the battery size, the inside of the OEM battery box may need to be modified further to ensure proper fit with the OEM seat bracket

Note²: If OEM battery box needs to be further modified, components may need to be relocated within the OEM battery box.

- 10. Reinstall battery and all electrical wiring.
- 11. Reinstall tail section fairings.
- 12. Reinstall all seats.
- 13. Before starting vehicle, check for proper clearance between OEM battery box and rear suspension, battery clearance and seat bracket, and proper wiring. If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura Tech Department at (800) 634-9166 / in CA (909) 628-4722.