

## INSTALLATION INSTRUCTIONS

DESCRIPTION: GYTR Billet Ignition Cover  
PART NUMBER: BHR-E54G0-V0  
MODEL: 2023+ YZ450F

**GYTR**<sup>®</sup>  
GENUINE YAMAHA TECHNOLOGY RACING  
PERFORMANCE PRODUCTS

**YAMAHA**  
GENUINE  
Parts & Accessories

### ⚠ WARNING

Please read and understand these instructions completely before installation to avoid possible injury, or damage to the accessory or vehicle.

**IMPORTANT:** YZ models are for closed-course competition only regardless of modification.

### NOTICE:

Installation of this kit requires a torque wrench and should be performed by an authorized Yamaha dealer or a qualified mechanic.

### WARRANTY INFORMATION:

In the United States, see your Yamaha dealer for a copy of the Yamaha Genuine Parts and Accessories Limited Warranty.

### DEALER OR INSTALLER:

These instructions contain important information for future reference and *must* be given to the customer.

### PARTS LIST:

No.	Part Number	Description	Qty
--	<b>BHR-E54G0-V0</b>	GYTR Ignition Cover Kit	--
①		GYTR Ignition Cover	1

\* Part supplied with kit only and not available separately.

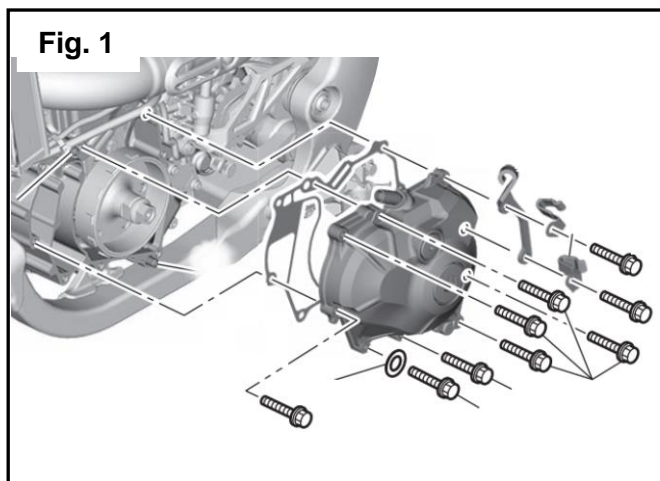
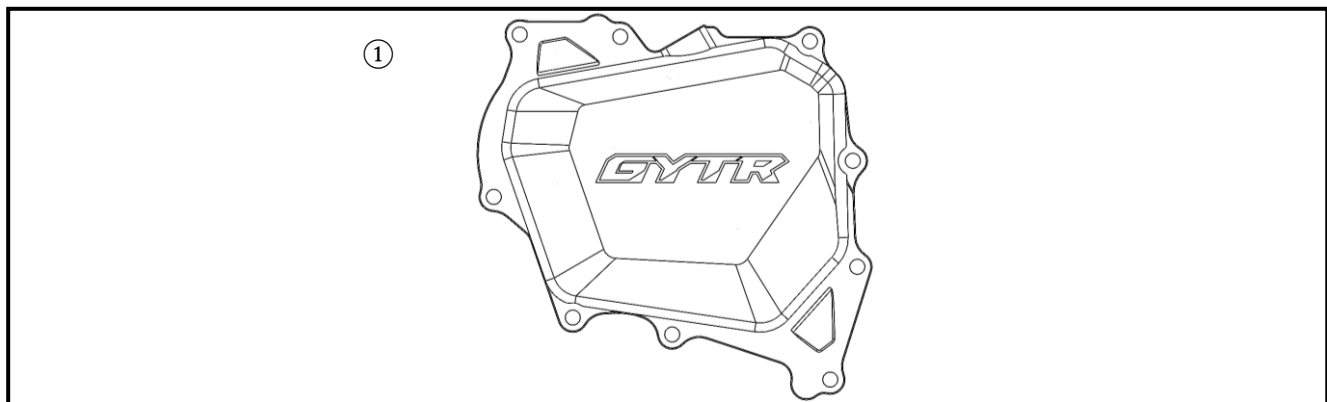


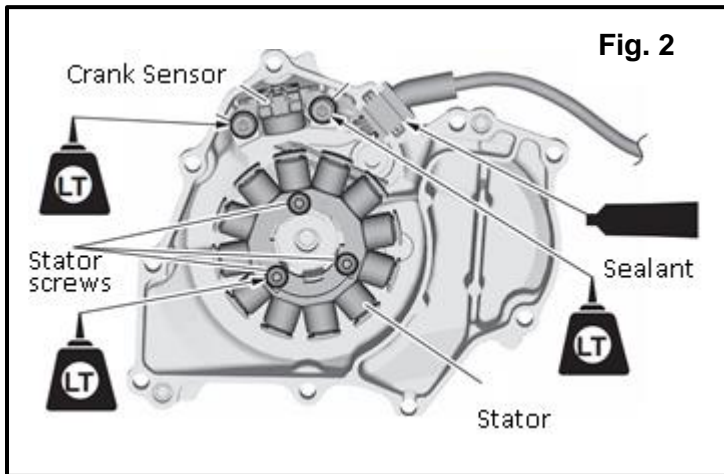
Fig. 1

### PREPARATION:

- Place the motorcycle on a secure and level surface.
- Clean the mounting surfaces before beginning installation.

### INSTALLATION:

1. Disconnect AC magneto lead.
2. Disconnect crankshaft position sensor lead.
3. Remove shift pedal. Retain for reuse.
4. Remove ignition bolts, washer and cable holders noting their locations as shown in Fig. 1. Do not reuse washer if damaged
5. Remove dowels and gasket. Inspect for damage. Replace if damage or separation present.
6. Remove holder, crankshaft position sensor, and stator shown in Fig. 2. Retain for reuse.
7. Install stator, crankshaft position sensor, and holder into new ① Cover.



**⚠ WARNING**

Do not pinch wires while tightening holder.

**Apply threadlocker (LOCTITE® 268 ACC-QKSTX-26-80) to threads of 3 Torx® stator screws and 2 crankshaft position sensor bolts.**

8. Torque the 3 stator screws with a T25 Torx® bit to 10 Nm (1.0 m·kgf, 7.4 ft·lbf). See Fig. 2.
9. Torque the two crankshaft position sensor bolts to 10 Nm (1.0 m · kgf, 7.4 ft · lbf). See Fig. 2.

**Apply Yamabond® 4 sealant (ACC-BOND4-MC-00) to the AC magneto lead grommet. See Fig. 2.**

10. Install dowel pins, Gasket and washer to ignition cover.
11. Install ① Ignition Cover, making note of cable holder locations as shown in Fig. 1.
12. Torque the stock ignition cover bolts to 10 Nm (1.0 m·kgf, 7.2 ft·lbf) **in stages and in a crisscross pattern**. See Fig. 1.

**MAINTENANCE:**

Periodically check all ignition cover bolts for tightness re-torque as required.

**CARE AND CLEANING:**

Wash with mild soap and water. Use a clean, soft cloth.

**CUSTOMER SERVICE:**

For further information see your Yamaha dealer.

**ESTIMATED TIME TO INSTALL: 1.0**