

## INSTALLATION INSTRUCTIONS

# GYTR®

**YAMAHA**  
GENUINE  
Parts & Accessories

DESCRIPTION: GYTR® Ignition Cover Kit  
PART # B7B-E54G0-V0  
MODEL: '19~YZ250F

### ⚠ 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:

This installation requires a torque wrench and should be performed by an authorized Yamaha dealer or other qualified technician.

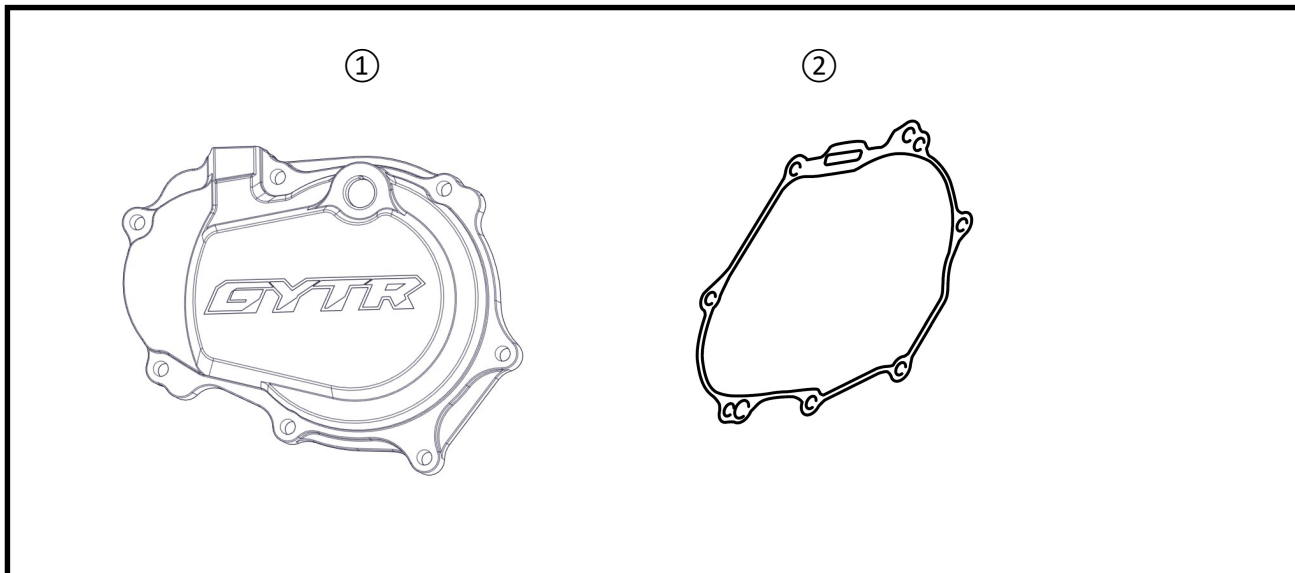
### WARRANTY INFORMATION:

See your Yamaha dealer for a copy of the Yamaha Genuine Parts & Accessories Limited Warranty Statement.

### DEALER OR INSTALLER:

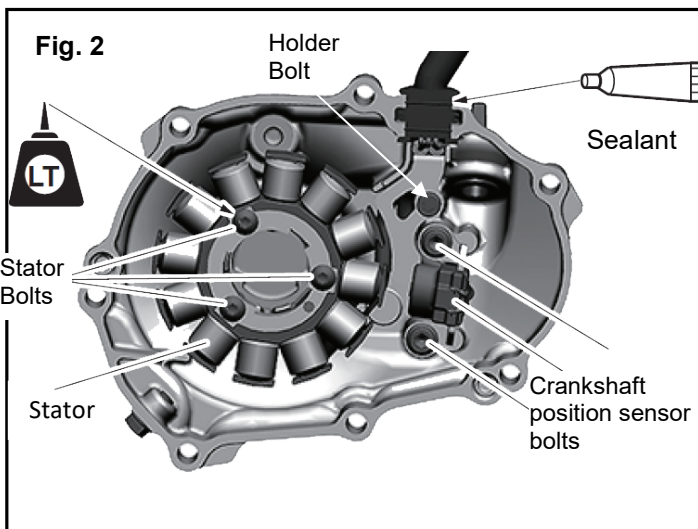
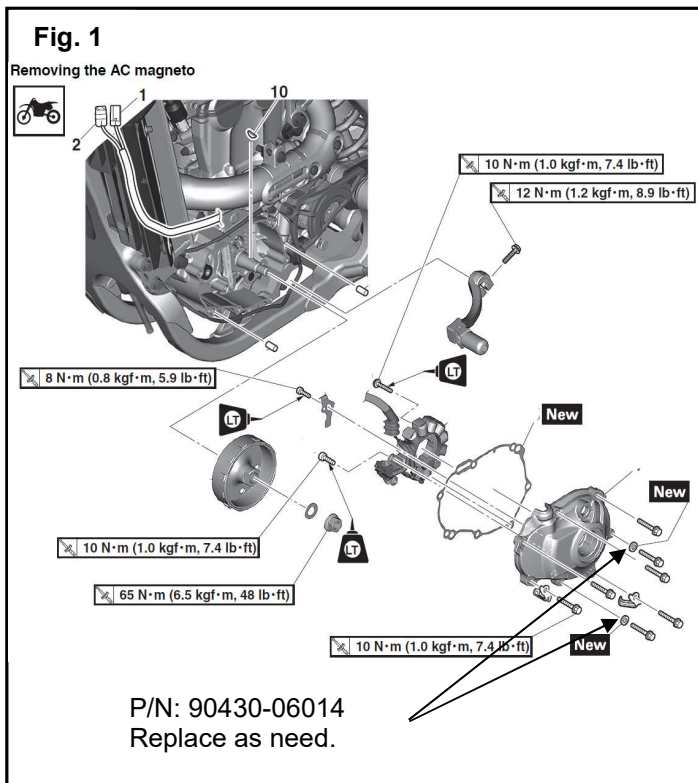
These instructions contain important information for future reference and *must* be given to the customer.

## PARTS LIST:



No.	Part Number	Description	Qty.
--	B7B-E54G0-V0	Ignition Cover	--
①	*	Cover	1
②	B7B-15451-00	Gasket	1

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



**CARE AND CLEANING:**

Wash the exterior of the cover with a mild soap and water solution and soft cloth.

**CUSTOMER SERVICE:**

For further information see your Yamaha dealer.

**ESTIMATED TIME TO INSTALL: 1.0 HR**

**PREPARATION:**

- Stand the motorcycle on a secure and level surface, and drain oil.
- Alternately, lean the motorcycle on its right side and ensure that any oil lost during installation is replaced.
- Clean all mounting surfaces before beginning installation.

**INSTALLATION:**

Refer to the YZ250F Owner's Service Manual for more information.

1. Disconnect AC magneto lead and crankshaft position sensor lead.
2. Remove shift lever.
3. Make note of the cable holder locations, then remove the ignition cover, gasket, and dowel pins. All hardware will be reused except the holder bolt (Fig. 1).
4. Remove harness holder, crankshaft position sensor, and stator from cover.
5. Install stator and crankshaft position sensor into new ignition cover as shown in Fig. 2.
6. Apply thread-locking agent LOCTITE® 268 (p/n ACC-QKSTX-26-80) to threads of the three stator screws, holder bolt, and the two crankshaft position sensor bolts.
7. Torque the three stator screws to 10 Nm (1.0 m-kgf, 7.4 ft-lbf).
8. Torque the two crankshaft position sensor bolts to 10.0 Nm (1.0 m-kgf, 7.2 ft-lbf).
9. Torque the holder bolt to 8.0 Nm (0.8 m-kgf, 5.8 ft-lbf).
10. Apply Yamabond® 4 Motorsports (p/n # ACC-BOND4-MC-00) sealant to the grommet of the AC magneto lead (Fig. 2).
11. Install dowel pins and new gasket to ignition cover.
12. Install cover making note of cable holder locations as shown in (Fig.1).
13. Torque the crankcase cover bolts to 10.0 Nm (1.0 m-kgf, 7.2 ft-lbf) in stages and in a crisscross pattern.
14. Connect magneto and crankshaft position sensor leads.
15. Install shift lever.
16. Check and refill oil to recommended level.

**MAINTENANCE:**

Periodically check hardware for tightness and re-torque as necessary

For valve clearance service or maintenance, TDC can be achieved by securing the motorcycle on a suitable stand with the rear wheel raised. Remove the timing plug. Place the transmission in top gear and slowly turn the rear wheel until TDC, as marked on flywheel, displays.