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› Power Parts 4T Crankcase and Ignition Clutch Cover Kit (Model 79230994000EB) for KTM, Husqvarna, Gas Gas Motorcycles

Power Parts 79230994000EB

Power Parts 4T Crankcase and Ignition Clutch Cover Kit

Model: 79230994000EB

1. PRODUCT OVERVIEW

This Power Parts 4T Crankcase and Ignition Clutch Cover Kit (Model 79230994000EB) is designed to provide enhanced protection for the engine's crankcase and ignition/clutch components on compatible motorcycles. Manufactured from durable polyamide 6 (PA6), these covers are resistant to high temperatures and offer robust defense against impacts from rocks, dirt, mud, and other debris encountered during riding.

The covers feature an upgraded, thicker design (3mm / 0.12 inches) to ensure significant damage protection and help maintain the resale value of your motorcycle. The precise fitment ensures no interference with riding gear and utilizes the motorcycle's original mounting screws for installation.



Image 1: Overview of the Power Parts 4T Crankcase and Ignition Clutch Cover Kit, showing both the ignition and clutch side covers along with mounting hardware.

2. COMPATIBILITY

This cover kit is compatible with the following motorcycle models:

- **KTM:**

- EXC-F 250 (2017-2024)
- EXC-F 350 (2017-2024)
- XCF-W 350 (2020-2024)

- **Husqvarna:**

- FE 250 (2017-2024)
- FE 350 (2017-2024)

- **Gas Gas:**

- EC 250 F (2024)
- EC 350 F (2024)

FITMENT

KTM

EXC-F 250 2017-2023

EXC-F 350 2017-2023

XCF-W 350 2020-2022

FREERIDE 4T Freeride 2019 - 2020

HUSVARNA

FE 250 2017-2023

FE 350 2017-2023

FE 350 S 2023

GASGAS

EC 250 F 2021-2023

EC 350 F 2021-2023



Image 2: Detailed compatibility list for the cover kit, including specific models and years, and the part number 79230994000EB.

3. SAFETY INFORMATION

Always prioritize safety when working on your motorcycle. Read all instructions thoroughly before beginning installation. If you are unsure about any step, consult a qualified motorcycle mechanic.

- Ensure the motorcycle is stable and securely supported before starting any work.
- Allow the engine to cool completely before handling any engine components to prevent burns.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Keep all tools and small parts organized to prevent loss or accidental ingestion by children or pets.
- Do not overtighten fasteners, as this can strip threads or damage components. Refer to your motorcycle's service manual for specific torque specifications.

4. PACKAGE CONTENTS

The Power Parts 4T Crankcase and Ignition Clutch Cover Kit typically includes:

- 1 x Ignition Cover (left side)

- 1 x Clutch Cover (right side)
- Mounting hardware (screws)

Note: Contents may vary slightly. Please verify all parts are present and undamaged upon receipt.

5. SETUP AND INSTALLATION

The installation process involves replacing the existing engine covers with the Power Parts protective covers. This procedure requires basic mechanical skills and tools. Always refer to your motorcycle's official service manual for detailed instructions specific to your model.

1. Preparation:

- Park the motorcycle on a level surface and secure it with a stand.
- Ensure the engine is cool to the touch.
- Gather necessary tools (e.g., hex keys, torque wrench, clean rags).

2. Remove Existing Covers:

- Carefully remove the bolts securing the original ignition cover (left side) and clutch cover (right side). Keep track of the bolt locations and lengths.
- Gently detach the old covers. Be aware of any gaskets or seals that may need to be replaced or reused.
- Clean the mating surfaces on the engine block to ensure a proper seal with the new covers.

3. Install New Covers:

- Position the new Power Parts ignition cover onto the left side of the engine.
- Insert the provided or original screws, hand-tightening them initially.
- Repeat the process for the clutch cover on the right side, ensuring proper alignment with the water pump and lower cover areas.
- The design ensures a perfect fit without interfering with riding boots.

4. Tighten Fasteners:

- Using a torque wrench, tighten all screws to the manufacturer's specified torque settings. Refer to your motorcycle's service manual for these values.
- Tighten screws in a cross-pattern to ensure even pressure and proper sealing.

5. Final Check:

- Visually inspect both covers to ensure they are securely mounted and there are no gaps.
- Start the engine and check for any unusual noises or fluid leaks.



Image 3: View of the Power Parts covers installed on a motorcycle engine, demonstrating the fitment on both the ignition (left) and clutch (right) sides.

6. OPERATING CONSIDERATIONS

Once installed, the Power Parts covers operate passively by protecting the engine components. No specific operational steps are required for the covers themselves. However, regular checks are recommended.

- Ensure the covers do not interfere with any moving parts or controls during motorcycle operation.
- Periodically check the mounting screws for tightness, especially after off-road riding or significant vibrations.

7. MAINTENANCE

Maintaining your Power Parts engine covers is straightforward and contributes to their longevity and effectiveness.

- **Cleaning:** Clean the covers regularly with mild soap and water to remove dirt, mud, and debris. Avoid harsh chemicals or abrasive cleaners that could damage the material.
- **Inspection:** Periodically inspect the covers for any signs of damage, cracks, or excessive wear. While designed for durability, severe impacts can cause damage.
- **Fastener Check:** Regularly check all mounting screws to ensure they remain tight. Loose fasteners can

lead to vibration and potential damage to the covers or engine.

- **Replacement:** If a cover is significantly damaged, replace it promptly to maintain optimal engine protection.

8. TROUBLESHOOTING

Most issues related to the engine covers are minor and can be resolved with simple checks.

Problem	Possible Cause	Solution
Cover feels loose or vibrates	Loose mounting screws	Check and tighten all mounting screws to the specified torque.
Unusual noise after installation	Improper fitment or interference with internal components	Re-check installation steps. Ensure no parts are pinched or misaligned. If noise persists, consult a mechanic.
Visible damage to cover	Impact from debris or fall	Assess damage. If structural integrity is compromised, replace the cover to ensure continued protection.

9. SPECIFICATIONS

Feature	Detail
Brand	Power Parts
Model Name	4T Crankcase and Ignition Clutch Cover Kit
Part Number	79230994000EB
Material	Polyamide 6 (PA6)
Thickness	3 mm (0.12 inches)
Color	Black
Product Dimensions	25.4 x 22.86 x 10.16 cm (10 x 9 x 4 inches)
Item Weight	454 grams (1 lb)

10. WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support, please refer to the retailer where the product was purchased or contact Power Parts directly through their official website or customer service channels. Keep your proof of purchase for any warranty claims.

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