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EGGPOD EGGPOD396

EGGPOD Ignition Module for Shindaiwa 377 Chainsaw

Model: EGGPOD396 | Brand: EGGPOD

PRODUCT OVERVIEW

This manual provides instructions for the installation, operation, and maintenance of the EGGPOD Ignition Module, a replacement part designed for the Shindaiwa 377 Chainsaw. This module is engineered to provide reliable ignition performance, ensuring efficient operation of your chainsaw.



An image showing the EGGPOD Ignition Module, featuring the black coil unit, metal mounting bracket, and the attached spark plug wire with its boot.

Key features of this ignition module include:

- 100% factory tested for quality assurance.
- Designed for long service life.
- Engineered for easy installation as a direct replacement.
- Provides a precise fit for the specified chainsaw model.
- Manufactured to strict quality control standards.

SPECIFICATIONS

| Attribute | Detail |
|---------------------|------------------------------------|
| Brand | EGGPOD |
| Model Number | EGGPOD396 |
| Compatible Chainsaw | Shindaiwa 377 |
| Part Numbers | 20024-71610, A411000910, ZF-IG-945 |
| Item Weight | 1.76 ounces |
| Package Dimensions | 1.18 x 0.79 x 0.39 inches |
| Assembly Required | No |
| Number of Pieces | 1 |

INSTALLATION GUIDE

Safety First: Before beginning any installation or maintenance, ensure the chainsaw is turned off, the spark plug cap is removed, and the engine is cool. Wear appropriate personal protective equipment, including gloves and eye protection.

1. **Access the Old Module:** Locate the existing ignition module on your Shindaiwa 377 Chainsaw. This typically involves removing the engine cover or other components to gain access.
2. **Disconnect Wires:** Carefully disconnect the spark plug wire from the spark plug. Then, disconnect any other electrical wires connected to the old ignition module. Note their positions for reinstallation.
3. **Remove Old Module:** Unscrew and remove the bolts or fasteners holding the old ignition module in place. Gently remove the module from the engine.
4. **Install New Module:** Position the new EGGPOD Ignition Module in the same location as the old one. Ensure the mounting holes align.
5. **Set Air Gap (Crucial Step):** Before tightening the mounting bolts, insert a feeler gauge (typically 0.010-0.012 inches or 0.25-0.30 mm) between the ignition module's laminations and the flywheel magnets. Rotate the flywheel until the magnets are directly under the module. Press the module firmly against the feeler gauge and tighten the mounting bolts securely. Once tightened, remove the feeler gauge.
6. **Reconnect Wires:** Reconnect all electrical wires to the new ignition module, ensuring they are securely attached. Reconnect the spark plug wire to the spark plug.
7. **Reassemble:** Reattach any covers or components that were removed to access the module.

8. **Test:** After reassembly, perform a test start of the chainsaw to ensure proper ignition and operation.

OPERATING CONSIDERATIONS

The ignition module is a critical component for engine starting and running. Once correctly installed, it operates automatically as part of the engine's ignition system. No user intervention is required during normal operation.

- Ensure the spark plug is clean and correctly gapped for optimal performance.
- Regularly check the spark plug wire and boot for any signs of damage or wear.

MAINTENANCE

The EGGPOD Ignition Module is designed to be maintenance-free. However, regular inspection of related components is recommended to ensure continued reliable operation of your chainsaw.

- **Spark Plug:** Inspect and replace the spark plug according to your chainsaw's manufacturer recommendations. A fouled or worn spark plug can mimic ignition module issues.
- **Wiring:** Periodically check all wiring connected to the ignition module for fraying, cuts, or loose connections.
- **Cleanliness:** Keep the area around the ignition module and flywheel clean from debris, sawdust, and dirt, which can interfere with proper operation and cooling.

TROUBLESHOOTING

If your chainsaw experiences ignition problems after installing the new module, consider the following troubleshooting steps:

- **No Spark:**
 - Verify the spark plug wire is securely connected to both the module and the spark plug.
 - Check the spark plug itself. A faulty spark plug will prevent ignition. Try a new spark plug.
 - Ensure the air gap between the module and flywheel is correctly set (refer to Installation Guide). An incorrect gap can prevent spark generation.
 - Inspect all kill switch wires for proper connection and ensure the kill switch is in the "run" position.
- **Engine Runs Poorly/Misfires:**
 - While less common for a new module, an incorrect air gap can cause inconsistent spark. Re-check the air gap.
 - Ensure the spark plug is clean and correctly gapped.
 - Check for other engine issues unrelated to the ignition module, such as fuel delivery problems or carburetor adjustments.
- **Module Overheating:**
 - Ensure the engine's cooling fins are clean and free of debris to allow for proper heat dissipation.

If problems persist after following these steps, it is recommended to consult a qualified service technician or refer to your chainsaw's original service manual.

WARRANTY INFORMATION

Specific warranty details for this EGGPOD product are not provided in the available product information. Please refer to the product packaging or contact EGGPOD customer support for warranty terms and conditions.

SUPPORT

For further assistance or technical support regarding your EGGPOD Ignition Module, please contact the manufacturer directly. Contact information may be available on the product packaging or the EGGPOD official website.

Documents - EGGPOD – EGGPOD396

no relevant documents