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Generac 6484

Generac 6484 Maintenance Kit User Manual

Model: 6484 | Brand: Generac

INTRODUCTION

The Generac 6484 Maintenance Kit is designed for Generac standby home generators with 12-18-Kilowatt 760cc - 990cc engines. Regular scheduled maintenance is essential for all standby generators to ensure optimal performance and reliability. This kit provides all the necessary components to perform routine maintenance, recommended every 200 hours of operation or every 2 years, whichever comes first. More frequent maintenance may be required if the generator operates in dusty environments.

KIT CONTENTS

The Generac 6484 Maintenance Kit includes the following genuine Generac parts and accessories:

- Pre-cleaner
- Air filter
- Oil filter
- Oil funnel
- Two (2) spark plugs
- Chamois
- Instruction manual (this document)
- Preventative maintenance reminder sticker



Figure 1: Contents of the Generac 6484 Maintenance Kit.



Figure 2: Detailed view of the air filter included in the kit.

MAINTENANCE PROCEDURES

Performing regular maintenance helps ensure your generator operates reliably. Always refer to your generator's owner's

manual for specific instructions and safety precautions before beginning any maintenance.

General Preparation

- Ensure the generator is turned off and has cooled down completely.
- Disconnect the spark plug wires to prevent accidental starting.
- Gather all necessary tools, including a wrench for the oil filter, a spark plug wrench, and screwdrivers if needed for air filter housing.

1. Oil Filter Replacement

The oil filter should be replaced during every scheduled maintenance interval (200 hours or 2 years).

1. Place a drain pan beneath the oil filter to catch any oil spills.
2. Carefully unscrew the old oil filter using an oil filter wrench.
3. Apply a thin film of new oil to the rubber gasket of the new Generac oil filter.
4. Screw on the new oil filter by hand until the gasket makes contact, then tighten an additional 1/2 to 3/4 turn. Do not overtighten.
5. Dispose of the old oil filter and drained oil responsibly according to local regulations.

2. Air Filter Replacement

The air filter and pre-cleaner should be inspected and replaced as part of routine maintenance.

1. Locate the air filter housing on your generator.
2. Open the air filter housing cover (may require unscrewing fasteners).
3. Remove the old air filter and pre-cleaner.
4. Install the new pre-cleaner over the new air filter.
5. Insert the new air filter assembly into the housing, ensuring it fits securely.
6. Close and secure the air filter housing cover.

3. Spark Plug Replacement

Replace spark plugs during scheduled maintenance to ensure efficient ignition.

1. Carefully remove the spark plug wires from the existing spark plugs.
2. Use a spark plug wrench to loosen and remove the old spark plugs.
3. Inspect the new spark plugs. While often pre-gapped, it is recommended to verify the gap according to your generator's owner's manual (e.g., 0.020" for 816cc engines).
4. Thread the new spark plugs into the engine by hand to prevent cross-threading.
5. Tighten with a spark plug wrench. Do not overtighten.
6. Reconnect the spark plug wires firmly.

4. Oil Change (Oil Funnel Use)

While the kit includes an oil funnel, engine oil is sold separately. Always use the recommended oil type and viscosity for your generator model.

1. Ensure the generator engine is warm to facilitate oil drainage.
2. Place a suitable container under the oil drain plug.
3. Remove the oil drain plug and allow all old oil to drain completely.
4. Reinstall the oil drain plug securely.

- Using the provided oil funnel, slowly add the recommended amount and type of new engine oil.
- Check the oil level using the dipstick and add more if necessary, ensuring it is within the proper range.

5. General Cleaning (Chamois Use)

Use the chamois to clean any spills or debris around the engine and components after maintenance. A clean generator is easier to inspect and maintain.

Product Overview Video

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Video 1: A comprehensive product overview of the Generac 6484 Maintenance Kit, detailing its components and benefits for generator upkeep.

Maintenance Kit Components Preview

Your browser does not support the video tag.

Video 2: A brief preview showcasing the individual components included in the Generac 6484 Maintenance Kit.

SPECIFICATIONS

Feature	Detail
Brand	Generac
Model Name	6484
Compatibility	Generac 12-18 kW Generators with 760cc-990cc Engines
Maintenance Interval	Every 200 hours or 2 years
Included Components	Pre-cleaner, Air filter, Oil filter, Oil funnel, (2) Spark plugs, Chamois
Item Weight	1.28 pounds (0.58 Kilograms)
Product Dimensions	7" L x 7" W x 6" H
Country of Origin	USA
UPC	696471064841

TROUBLESHOOTING COMMON ISSUES

While this kit is for preventative maintenance, understanding common issues can help. Always consult your generator's main owner's manual for detailed troubleshooting steps.

- Generator Not Starting After Maintenance:**

- Ensure spark plug wires are securely reconnected.
- Verify oil level is correct; low oil can prevent starting.
- Check that the air filter housing is properly sealed.

- Reduced Performance After Maintenance:**

- Confirm spark plugs are gapped correctly (if applicable) and tightened to specification.
- Ensure the air filter is installed correctly and not obstructed.

- Verify the oil filter is properly installed and not leaking.

- Oil Leakage After Oil Change:**

- Check the oil drain plug for proper tightness and condition of its washer.
- Ensure the new oil filter is tightened correctly and its gasket is not pinched or damaged.

WARRANTY AND SUPPORT

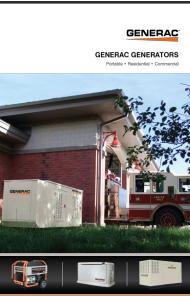
Generac stands behind its maintenance kits with a one-year warranty, ensuring quality and reliability for your generator's upkeep.

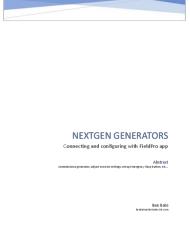
For further assistance, detailed troubleshooting, or to locate authorized service centers, please refer to your primary Generac generator owner's manual or visit the official Generac website. You can also contact Generac customer support directly for product-specific inquiries.

- Official Generac Website:** www.generac.com
- Generac Store on Amazon:** Visit the [Generac Store](#)

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Related Documents - 6484

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