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Secura 28N707

Secura Maintenance Kit for Briggs & Stratton 28N707 Engine

Instruction Manual

Introduction

This manual provides essential information for the installation and maintenance of your Secura Maintenance Kit, designed specifically for Briggs & Stratton 28N707 series engines. Regular maintenance is crucial for ensuring the longevity and optimal performance of your engine.

Product Components

The Secura Maintenance Kit for Briggs & Stratton 28N707 engines includes the following high-quality replica components:

- **Paper Air Filter:** Dimensions approximately 184mm (L) x 73mm (W) x 79mm (H).
- **Air Pre-filter:** Dimensions approximately 370mm (L) x 76mm (H).
- **Engine Oil:** 2 liters.
- **Fuel Filter**
- **Spark Plug**

Note: Small engines may not include an oil filter or air filter in their original design, and these components will not be present in the kit if not applicable to the specific engine model. The exact contents are as depicted in the product image.



Image: A rectangular paper air filter with a grey plastic frame and a mesh-like outer layer, part of the Secura Maintenance Kit.

Setup and Installation

Before beginning any maintenance, ensure the engine is turned off and cool. Disconnect the spark plug wire to prevent accidental starting. Refer to your engine's original service manual for specific component locations and safety precautions.

General Installation Steps:

1. **Identify Components:** Locate the existing air filter, fuel filter, and spark plug on your Briggs & Stratton 28N707 engine.
2. **Remove Old Components:** Carefully remove the old components. For filters, note their orientation. For the spark plug, use a spark plug wrench.
3. **Clean Area:** Clean any debris or dirt from around the component installation areas.
4. **Install New Components:** Install the new components from the Secura kit. Ensure proper fit and secure connections.
5. **Reconnect Spark Plug Wire:** Once all components are installed, reconnect the spark plug wire.

Maintenance Procedures and Intervals

Adhering to the recommended maintenance schedule will help maintain engine efficiency and extend its lifespan. The following intervals are general guidelines; consult your engine's specific manual for precise recommendations.

Maintenance Schedule:

Component	Action	Interval
Air Filter	Replace	Every 100 hours
Foam Pre-filter	Clean	Every 25 hours

Component	Action	Interval
Fuel Filter (if applicable)	Replace	Every 100 hours
Spark Plug	Replace	Every 100 hours
Engine Oil	Check/Top-up	Before each use

Detailed Instructions for Oil Filter Replacement (if applicable):

1. Lightly lubricate the gasket of the new oil filter with fresh engine oil.
2. Screw the filter on by hand until the gasket makes contact with the filter adapter.
3. Tighten the filter an additional half-turn.
4. Allow the engine to run for approximately 30 seconds.
5. Check the oil level and add more oil if necessary to reach the recommended level.

Note: The spark plug should be tightened to a torque of 20 Nm when replaced.

Troubleshooting

This section addresses common issues related to maintenance components. For comprehensive engine troubleshooting, refer to your Briggs & Stratton engine manual.

- **Engine not starting or running rough after maintenance:**
  - Ensure the spark plug wire is securely reconnected.
  - Verify the spark plug is correctly installed and tightened.
  - Check that the fuel filter is installed in the correct direction (if applicable) and not clogged.
  - Confirm the air filter and pre-filter are properly seated and not obstructing airflow.
- **Oil leakage after oil change:**
  - Ensure the oil filter is tightened correctly as per instructions (hand-tight plus half-turn).
  - Check the oil drain plug for proper sealing and tightness.

Specifications

- **Brand:** Secura
- **Manufacturer Reference:** 6466704
- **Quantity:** 1 kit
- **Compatibility:** Specifically designed for Briggs & Stratton 28N707 series engines. Compatible with various sub-models including (but not limited to):
  - 28N707-0026-01, 28N707-0036-01, 28N707-0101-01, 28N707-0102-01, 28N707-0108-01, 28N707-0109-01, 28N707-0111-01, 28N707-0112-01, 28N707-0113-01, 28N707-0114-01, 28N707-0114-02, 28N707-0115-01, 28N707-0117-01, 28N707-0117-02, 28N707-0120-01, 28N707-0121-01, 28N707-0122-01, 28N707-0127-01, 28N707-0128-01, 28N707-0129-01, 28N707-0131-01, 28N707-0132-01, 28N707-0137-01, 28N707-0138-01, 28N707-0139-01, 28N707-0140-01, 28N707-0141-01, 28N707-0142-01, 28N707-0160-01
  - 28N707-0161-01, 28N707-0162-01, 28N707-0163-01, 28N707-0164-01, 28N707-0166-01, 28N707-0168-01, 28N707-0171-01, 28N707-0173-01, 28N707-0177-01, 28N707-0181-01, 28N707-0189-01, 28N707-0190-01, 28N707-0526-01, 28N707-0526-A1, 28N707-0612-A1, 28N707-0631-A1, 28N707-0635-A1, 28N707-0636-A1, 28N707-0641-A1, 28N707-0666-A1, 28N707-1026-E1, 28N707-1036-E1, 28N707-1101-E1, 28N707-1102-E1,

28N707-1109-E1, 28N707-1115-E1, 28N707-1116-E1, 28N707-1117-E2, 28N707-1118-E1, 28N707-1118-E5, 28N707-1119-E1

- 28N707-1120-E1, 28N707-1122-E1, 28N707-1128-E1, 28N707-1129-E1, 28N707-1129-E2, 28N707-1131-E1, 28N707-1132-E1, 28N707-1135-E1, 28N707-1135-E2, 28N707-1138-E1, 28N707-1139-E1, 28N707-1141-E1, 28N707-1142-E1, 28N707-1144-E1, 28N707-1145-E1, 28N707-1166-E1, 28N707-1171-E1, 28N707-1173-E1, 28N707-1177-E1, 28N707-1181-E1, 28N707-1189-E1, 28N707-1190-E1, 28N707-1192-E1, 28N707-1196-E1, 28N707-1201-E1, 28N707-1203-E1, 28N707-1204-E1, 28N707-1205-E1

- **ASIN:** B07YL1KYQN
- **First Available Date:** November 22, 2019

Warranty Information

Specific warranty information for this Secura Maintenance Kit is not provided in the product details. Please refer to the retailer's return policy or contact the seller directly for details regarding product guarantees or defects.

Customer Support

For further assistance or inquiries regarding the Secura Maintenance Kit, please contact your point of purchase or the manufacturer, Secura. Information regarding spare parts availability is currently not provided.
Seller: MA-Versand

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