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## 20 SECOND SOAP E130 Compatible Replacement Parts

# Instruction Manual

## 20 SECOND SOAP REPLACEMENT PARTS FOR JOHN DEERE E130 RIDING LAWN MOWER

Model: E130 Compatible Replacement Parts

### Introduction

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This manual provides detailed instructions for the proper installation and maintenance of 20 SECOND SOAP replacement fuel and air filters designed for the John Deere E130 22-HP V-Twin 42-inch Riding Lawn Mower. Regular replacement of these components is essential for maintaining engine performance, fuel efficiency, and extending the lifespan of your equipment.

### Product Overview

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The replacement kit includes essential components for your John Deere E130 lawn mower's engine system:

- **Fuel Filters:** These filters prevent contaminants from reaching the carburetor, ensuring a clean fuel supply for optimal engine combustion.
- **Air Filters:** Designed to protect the engine from dust, dirt, and debris, maintaining proper air intake and preventing premature wear.



**Image 1:** Overview of the replacement fuel and air filters. The image displays two inline fuel filters with clear casings and two cylindrical air filters with yellow foam elements and black rubber ends.

## Setup and Installation

**Safety Warning:** Always ensure the engine is off, cool, and the spark plug wire is disconnected before performing any maintenance or installation to prevent accidental starting and injury.

### Fuel Filter Installation

1. Locate the existing fuel filter, typically found between the fuel tank and the carburetor.
2. Place a rag or container beneath the filter to catch any spilled fuel.
3. Using pliers, carefully pinch the fuel lines on both sides of the filter to minimize fuel leakage.
4. Loosen the clamps securing the fuel lines to the old filter and remove the old filter.
5. Install the new fuel filter, ensuring the arrow on the filter points towards the engine (direction of fuel

flow).

6. Secure the fuel lines with the clamps.
7. Remove the rags/container and check for any leaks.

### Air Filter Installation

1. Locate the air filter housing, usually on the side or top of the engine.
2. Unlatch or unscrew the cover of the air filter housing.
3. Carefully remove the old air filter. Note its orientation.
4. Clean any debris from inside the air filter housing.
5. Insert the new air filter, ensuring it fits snugly and is oriented correctly.
6. Replace the air filter housing cover and secure it with latches or screws.



**Image 2:** Close-up view of a cylindrical air filter, showing its yellow foam element and black rubber ends, ready for installation.

### Operating Instructions

Once the replacement fuel and air filters are correctly installed, reconnect the spark plug wire. The lawn mower should now operate with improved fuel delivery and clean air intake, contributing to efficient engine performance. Always refer to your John Deere E130 owner's manual for specific operating procedures.

## Maintenance

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- **Fuel Filter:** It is recommended to inspect and replace the fuel filter annually or every 50 operating hours, whichever comes first, or if signs of clogging (e.g., engine sputtering) appear.
- **Air Filter:** Inspect the air filter regularly (e.g., every 25 operating hours) and replace it annually or more frequently in dusty conditions. A dirty air filter can significantly reduce engine power and increase fuel consumption.

## Troubleshooting

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Problem	Possible Cause	Solution
Engine sputters or loses power	Clogged fuel filter or dirty air filter.	Check and replace fuel and/or air filters. Ensure proper installation.
Engine hard to start	Restricted fuel flow due to clogged fuel filter.	Replace the fuel filter.
Excessive smoke from exhaust	Extremely dirty air filter restricting airflow.	Replace the air filter.

## Specifications

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- **Product Type:** Replacement Fuel and Air Filters
- **Compatibility:** John Deere E130 22-HP V-Twin 42-inch Riding Lawn Mower
- **Manufacturer:** 20 SECOND SOAP
- **ASIN:** B0DPTJG7CD

## Warranty and Support

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For warranty information or technical support regarding these replacement parts, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.