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› SV710 SV715 SV720 SV725 SV730 SV735 SV740 Air Filter Fuel Pump Oil filter for Kohler 32-083-03-S Cub Cadet LT1045 LT1046 LT1050 LTX1046 LTX1050 I1046 I1050 GT1554 GTX1054 SLT1550

Toobop 32 083 03-s,KH-32-083-03-S,32-883-03-S1

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INSTRUCTION MANUAL

Brand: [Toobop](#)

Product Overview

This durable KH-32-083-03-S Air Filter Kit comes with a pre-cleaner and is designed for Kohler Courage engines and Cub Cadet lawn mowers. The kit includes comprehensive filtration and maintenance components to ensure your equipment operates at peak performance.



Figure 1: Comprehensive maintenance kit including air filter, oil filter, fuel pump, fuel filter, and spark plugs.

Key Features:

- **Premium Kit:** For Kohler OEM # 32 083 03-S KH-32-083-03-S 32-883-03-S1 KH-32-883-03-S1 32 083 03 air filter, fit Kohler 20 - 27HP courage twin engine SV710 SV715 SV720 SV730 SV735 SV740 SV810 SV820 SV830 SV840 air filter tune up kit.
- **Mower Parts:** Quality maintenance kit for Kohler courage twin cylinder engine, for Cub Cadet LT1045 LT1046 LT1050 LTX1046 LTX1050 I1046 I1050 GT1554 GTX1054 LGT2554 LGTX1054 SLT1550 SLT1554 lawn mower oil filter air filter tune up kit.
- **Widely Used:** For Husqvarna YTH24K48 RZ5424 RZ4623, Toro 74372 74373 74375 74381, Z5020 Z5030 Z5060 Z4202, LX500 GT2100 GT2200 GT2300 riding mower tractor air filter tune up kit. [Note: this is not 32 083 06-S filter which is higher]
- **High-Quality Replacement Parts:** Each component in the kit is crafted to meet or exceed OEM standards, ensuring durability and optimal performance, making it an excellent choice for maintaining and extending the life of your lawn mower and engine.

- **Comprehensive Maintenance Kit:** This kit includes all essential components—air filter, oil filter, fuel filter, two spark plugs, and a fuel pump—providing a complete solution for maintaining lawn mowers.

Compatibility

This maintenance kit is compatible with the following engine and lawn mower models:

Kohler Courage Engine Models:

- SV710
- SV715
- SV720
- SV725
- SV730
- SV735
- SV740

Cub Cadet Lawn Mower Models:

- LT1045
- LT1046
- LT1050
- LTX1046
- LTX1050
- I1046
- I1050
- GT1554
- GTX1054
- SLT1550
- SLT1554

Replacement Part Numbers:

- Replaces 32 883 03-S1
- 3208303-S
- 32 083 03

Kit Contents

The Toobop maintenance kit includes the following components:

- Air Filter
- Oil Filter
- Fuel Filter
- 2 Spark Plugs
- Fuel Pump kits

Detailed Component Information:

Air Filter (KH-32-083-03-S)



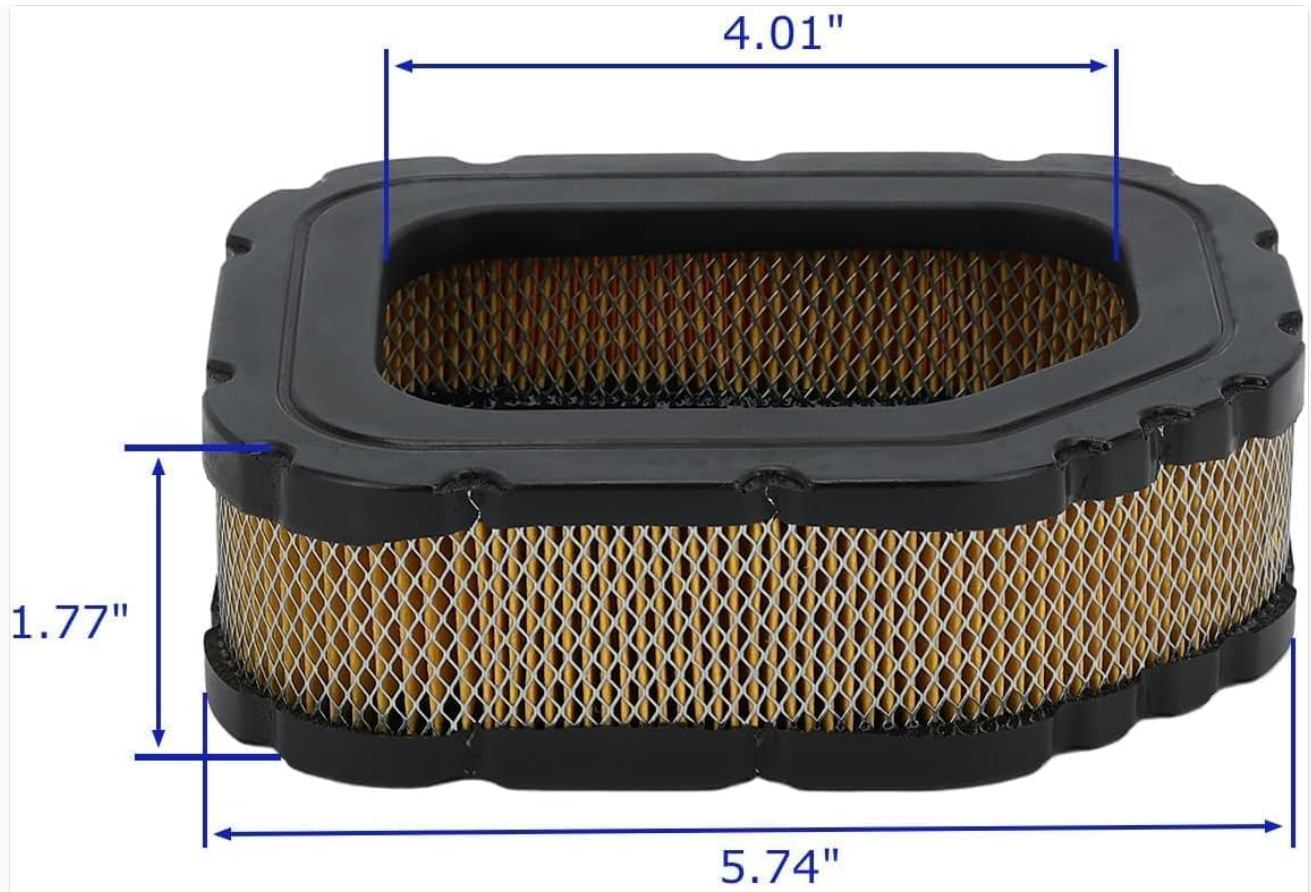
Figure 2: Top view of the air filter, showing its rectangular shape and yellow foam pre-cleaner.

Pro Parts

Model # 32 083 03-S / 32 883 03-S1
for Kohler courage twin cylinder engines



Figure 3: Front view of the air filter, labeled 'Pro Parts' and indicating compatibility for Kohler Courage twin cylinder engines.



For reference only! Size may vary as observational error

Figure 4: Diagram showing the dimensions of the air filter: 5.74 inches length, 4.01 inches width, and 1.77 inches height.



1.77 "

You are buying
32 083 03-S filter



3 "

Similar filter
32 083 06-S filter

Figure 5: Comparison illustrating the difference between the 32 083 03-S filter (1.77 inches height) and a similar 32 083 06-S filter (3 inches height).

Provides excellent filtration, protecting the engine from dust and impurities, thereby extending engine life.

Oil Filter (KH-52-050-02-S)



Figure 6: Close-up view of the yellow oil filter.
Efficiently filters impurities from the oil, ensuring smooth engine operation.

Fuel Pump



Figure 7: Detailed view of the black fuel pump.
Ensures smooth fuel flow, maintaining efficient engine operation.

Fuel Filter & Spark Plugs

Fuel Filter: Ensures clean fuel, preventing impurities from entering the engine.
2 Spark Plugs: Provides stable ignition performance, ensuring smooth engine start-up.

Installation Guide

Safety First:

- Always ensure the engine is off and cool before performing any maintenance.
- Disconnect the spark plug wire to prevent accidental starting.
- Wear appropriate safety gear, such as gloves and eye protection.
- Refer to your equipment's specific service manual for detailed instructions and torque specifications.

1. Air Filter Installation

1. Locate the air filter housing, typically on the side of the engine.
2. Unlatch or unscrew the cover to open the housing.
3. Remove the old air filter and pre-cleaner. Note the orientation.
4. Clean any debris from inside the air filter housing.
5. Install the new pre-cleaner onto the new air filter.
6. Insert the new air filter assembly into the housing, ensuring it seats properly.
7. Close and secure the air filter housing cover.

2. Oil Filter Installation

1. Place a drain pan under the oil filter.
2. Unscrew the old oil filter counter-clockwise. Be prepared for oil spillage.
3. Apply a thin film of new engine oil to the rubber gasket of the new oil filter.
4. Screw on the new oil filter clockwise until the gasket makes contact, then tighten an additional 1/2 to 3/4 turn by hand. Do not overtighten.
5. Check for leaks after running the engine for a few minutes.

3. Fuel Filter Installation

1. Locate the fuel filter in the fuel line.
2. Use clamps to pinch off the fuel lines on both sides of the filter to minimize fuel leakage.
3. Remove the old fuel filter by loosening the clamps and detaching the fuel lines.
4. Install the new fuel filter, ensuring the arrow on the filter points towards the engine (direction of fuel flow).
5. Secure the fuel lines with new or existing clamps.
6. Remove the pinch clamps from the fuel lines.

4. Spark Plug Replacement

1. Carefully pull the spark plug wires from the old spark plugs.
2. Use a spark plug wrench to unscrew the old spark plugs counter-clockwise.
3. Inspect the old spark plugs for signs of wear or fouling.
4. Gap the new spark plugs according to your engine's specifications (refer to your engine manual).
5. Thread the new spark plugs into the engine by hand to avoid cross-threading.
6. Tighten with a spark plug wrench, but do not overtighten.
7. Reconnect the spark plug wires firmly.

5. Fuel Pump Installation

1. Locate the existing fuel pump. Note the routing of all fuel lines connected to it.
2. Disconnect the fuel lines from the old fuel pump. Be prepared for residual fuel.
3. Unbolt and remove the old fuel pump.
4. Mount the new fuel pump in the same location and orientation as the old one.
5. Reconnect the fuel lines to the new fuel pump, ensuring correct connections (inlet, outlet, pulse line if applicable).
6. Secure all connections with clamps.
7. Check for leaks after starting the engine.

Operating Considerations

After installing the new components, ensure all connections are secure and there are no leaks. Start the engine and allow it to run for a few minutes to confirm proper operation. Listen for any unusual noises or performance issues. The new filters and fuel pump will help ensure optimal engine performance and fuel efficiency.

Maintenance Schedule

Regular maintenance is crucial for extending the life of your engine and ensuring its reliable operation. It is recommended to replace these components according to your equipment manufacturer's guidelines, typically:

- **Air Filter:** Annually or every 25 hours of operation, more frequently in dusty conditions.

- **Oil Filter:** With every oil change, typically annually or every 50 hours.
- **Fuel Filter:** Annually or every 100 hours of operation.
- **Spark Plugs:** Annually or every 100-200 hours of operation.
- **Fuel Pump:** Replace as needed if fuel delivery issues arise.

Always refer to your specific engine or mower manual for precise maintenance intervals.

Troubleshooting Common Issues

If you experience issues after installing the kit, consider the following:

- **Engine Not Starting:**
 - Check spark plug connections.
 - Ensure fuel filter is installed correctly and not clogged.
 - Verify fuel pump is delivering fuel.
- **Rough Running Engine / Loss of Power:**
 - Inspect air filter for proper seating and cleanliness.
 - Check spark plug gap and condition.
 - Ensure fuel flow is unobstructed.
- **Oil Leaks:**
 - Verify oil filter is tightened correctly and gasket is sealed.
- **Fuel Leaks:**
 - Check all fuel line connections at the fuel filter and fuel pump for tightness.

If problems persist, consult a qualified service technician or your equipment's service manual.

Product Specifications

Specification	Detail
Brand	Toobop
Product Dimensions	5"L x 2"W x 6"H (Overall Kit Packaging)
OEM Part Number (Air Filter)	32 083 03-s, KH-32-083-03-S, 32-883-03-S1
Shape (Air Filter)	Round (Internal filter element is rectangular with foam pre-cleaner)
Item Weight	1.74 pounds
Model (Kit Description)	Lawn mower oil filter air filter tune up kit.
Automotive Fit Type	Vehicle Specific Fit

Warranty and Support

Toobop is committed to providing high-quality and durable products. While specific warranty details are not provided in

this manual, we stand by the quality of our components. For any questions, concerns, or support regarding this product, please contact Toobop customer service through the retailer where the product was purchased.



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This manual is for informational purposes only. Always refer to your equipment's manufacturer manual for specific instructions and safety warnings.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question