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› Edelbrock 43662 Air Cleaner Instruction Manual

Edelbrock 43662

Edelbrock 43662 Air Cleaner

INSTRUCTION MANUAL

1. Product Overview

The Edelbrock 43662 PRO-FLO high-flow 14-inch round air cleaner is designed to enhance both the style and performance of your vehicle. It features a color-matched breathable lid and a 3-inch tall element. This air cleaner is compatible with all popular 5-1/8 inch diameter carburetors. The filter is washable and reusable, equipped with a unique Pro-Charge strip that indicates when cleaning is required. Installation accessories and an Edelbrock script "E" nut are included.



Figure 1: Assembled Edelbrock 43662 Air Cleaner. This image shows the complete air cleaner unit, highlighting its black housing and pleated filter element.

2. Safety Information

Please read all safety information before installation and operation.



Figure 2: California Proposition 65 Warning. This warning indicates that the product may expose you to chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, visit www.P65WARNINGS.CA.GOV.

Always ensure the engine is off and cool before attempting any installation or maintenance. Wear appropriate personal protective equipment, such as gloves and eye protection, during installation and cleaning processes.

3. Setup and Installation

The Edelbrock 43662 Air Cleaner is designed for easy installation on carburetors with a 5-1/8 inch diameter opening.

1. **Preparation:** Ensure the engine is turned off and cool. Remove any existing air cleaner assembly from the carburetor. Clean the carburetor's air horn surface to ensure a proper seal.
2. **Gasket Placement:** Place the provided gasket onto the carburetor's air horn. This gasket ensures an airtight seal between the carburetor and the air cleaner base.
3. **Base Installation:** Position the air cleaner base onto the carburetor, aligning it with the mounting studs or threaded hole.
4. **Filter Element Placement:** Carefully place the 3-inch tall filter element onto the air cleaner base. Ensure it sits flush.
5. **Lid Installation:** Place the color-matched breathable lid on top of the filter element.
6. **Secure with Nut:** Use the included Edelbrock script "E" nut to secure the entire assembly. Hand-tighten the nut until snug. *Do not overtighten*, as this can damage the carburetor or the air cleaner components.



Figure 3: Edelbrock 43662 Air Cleaner disassembled components. This image displays the air cleaner base, filter element, lid, mounting stud, and gasket, illustrating the parts involved in assembly.

4. Operating Principles

The Edelbrock 43662 Air Cleaner functions by filtering incoming air before it enters the carburetor and engine. The high-flow design ensures optimal airflow for performance while the pleated filter element traps dirt and debris, protecting internal engine components from wear. The breathable lid further enhances airflow characteristics.

5. Maintenance

Regular maintenance of your air cleaner is crucial for optimal engine performance and longevity. The Edelbrock 43662 features a reusable filter element.

5.1. Cleaning Indication

The unique **Pro-Charge strip** on the filter element will change color or become visibly dirty, indicating when it is time to clean your filter. Inspect this strip periodically.

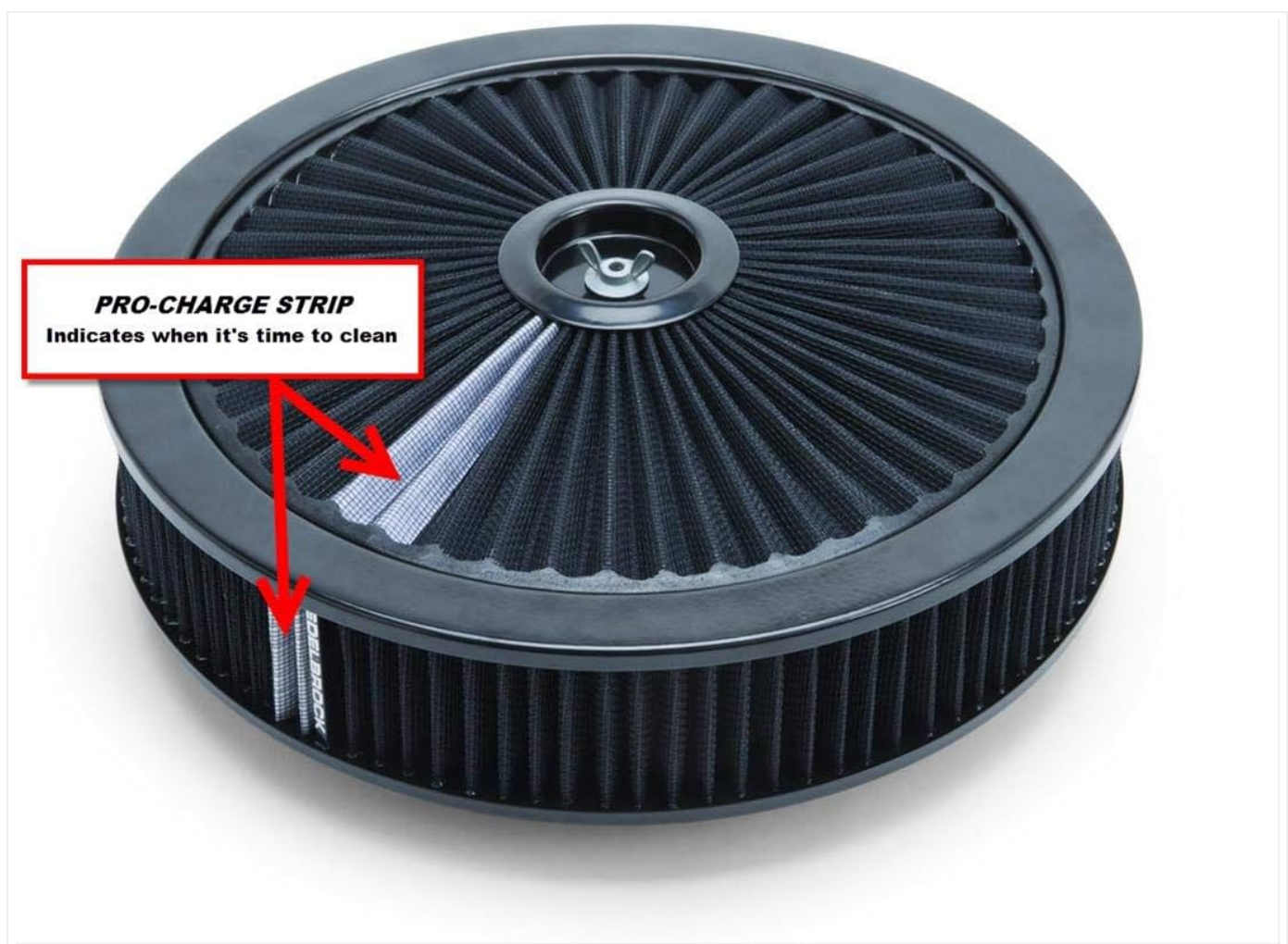


Figure 4: Edelbrock 43662 Air Cleaner highlighting the Pro-Charge strip. This image clearly shows the "PRO-CHARGE STRIP" label pointing to the section of the filter that indicates when cleaning is needed.

5.2. Cleaning Procedure

To clean and re-oil the filter, use the Edelbrock Pro-Charge™ Cleaning Kit #43600. Follow the instructions provided with the cleaning kit for best results. Typically, this involves:

1. Remove the air cleaner assembly from the carburetor.
2. Disassemble the air cleaner, separating the filter element from the base and lid.
3. Apply the cleaning solution from the kit to the filter element. Allow it to soak as per kit instructions.
4. Rinse the filter thoroughly with water from the clean side out until the water runs clear.
5. Allow the filter to air dry completely. Do not use compressed air or heat to dry, as this can damage the filter media.
6. Once dry, evenly apply the filter oil from the kit to the filter pleats. Do not over-oil.
7. Reassemble the air cleaner and reinstall it on the carburetor.

6. Troubleshooting

This section addresses common issues that may arise with your air cleaner.

Problem	Possible Cause	Solution
Reduced Engine Performance	Clogged or dirty air filter element.	Clean and re-oil the filter element as per maintenance instructions.

Problem	Possible Cause	Solution
Air Cleaner Not Seating Properly	Incorrect gasket placement or damaged carburetor air horn.	Ensure gasket is correctly positioned. Inspect carburetor air horn for damage.
Loose Air Cleaner Assembly	Mounting nut is loose or stripped.	Tighten the Edelbrock nut. If stripped, replace the nut or mounting stud.

7. Specifications

- **Model:** Edelbrock 43662
- **Series:** Pro-Flo
- **Housing Color:** Black
- **Height:** 3.5 inches
- **Shape:** Round
- **Diameter:** 14 inches (outer)
- **Carburetor Compatibility:** Designed for 5-1/8 inch diameter carburetors
- **Filter Type:** Washable and reusable
- **Housing Material:** Steel
- **Item Weight:** Approximately 4.89 pounds
- **Fit Type:** Vehicle Specific

8. Warranty and Support

For information regarding product warranty, returns, or technical support, please refer to the official Edelbrock website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Edelbrock Contact Information:

Website: www.edelbrock.com

Customer Service: Refer to the website for current contact methods (phone, email, etc.).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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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