Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

CTTINKT 17220-Z8B-010

Genuine Air Filter Housing User Manual

Model: 17220-Z8B-010

Brand: CTTINKT

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your CTTINKT Genuine Air Filter Housing, replacement for HONDA OEM part number 17220-Z8B-010. This housing is designed to protect the engine of compatible HONDA lawn mowers (HRR216, HRX217, HRS216 series) by securely enclosing the air filter, preventing debris from entering the engine's carburetor or fuel injection system.

Please read this manual thoroughly before installation and keep it for future reference. Proper installation and maintenance are crucial for the longevity and optimal performance of your equipment.

Setup and Installation

Before beginning installation, ensure the engine is cool and the spark plug cap is disconnected to prevent accidental starting. Always wear appropriate safety gear, such as gloves and eye protection.

Compatibility:

- HONDA HRR216 Series
- HONDA HRX217 Series
- HONDA HRS216 Series

Installation Steps:

1. **Prepare the Engine:** Ensure the engine is turned off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Locate the Old Air Filter Housing:** Identify the existing air filter housing on your lawn mower. It is typically located near the carburetor.
3. **Remove the Old Housing:** Carefully unclip or unscrew any fasteners holding the old air filter housing in place. Disconnect any hoses or ducts attached to it. Remove the old housing and the air filter element.
4. **Clean the Mounting Area:** Clean any dirt or debris from the engine's mounting surface where the new housing will attach.
5. **Install the New Air Filter Housing:** Position the new CTTINKT air filter housing (OEM part number 17220-Z8B-010) onto the engine's mounting points. Ensure it aligns correctly.

6. **Secure the Housing:** Fasten the housing securely using the original clips or screws. Ensure all connections are tight to prevent air leaks.
7. **Insert Air Filter:** Place a new, clean air filter element (not included) into the housing. Ensure it fits snugly.
8. **Close the Housing Cover:** Securely close the air filter housing cover.
9. **Reconnect Spark Plug:** Reconnect the spark plug wire.



Image: The CTTINKT Genuine Air Filter Housing, part number 17220-Z8B-010, shown in its original packaging. This image provides a clear view of the product as it arrives, highlighting its new condition and the associated part number.



Image: A top-down view of the CTTINKT air filter housing, showcasing its internal structure and the area where the air filter element would be placed. This perspective helps in understanding the component's design and how it integrates into the engine system.

Operation

The air filter housing functions as a protective enclosure for the air filter element. Its primary role is to ensure that only clean, filtered air enters the engine's combustion chamber. A properly installed and maintained air filter housing prevents dirt, dust, and debris from contaminating the engine, which can lead to reduced performance, increased fuel consumption, and premature wear.

Once installed, the air filter housing operates passively, continuously protecting your engine during use. Regular checks of the housing's integrity and the air filter element are recommended to ensure continued optimal performance.

Maintenance

Regular maintenance of the air filter housing and the air filter element is vital for the health of your engine. A clogged or damaged air filter can severely impact engine performance and longevity.

Inspection and Cleaning:

- **Frequency:** Inspect the air filter and housing every 25 hours of operation or annually, whichever comes first. More frequent inspection may be necessary in dusty conditions.
- **Housing Inspection:** Check the air filter housing for any cracks, damage, or loose connections. Ensure the clips or screws are tight and the housing seals properly.
- **Filter Inspection:** Remove the air filter element from the housing. Tap it gently against a hard surface to dislodge loose dirt. If the filter is heavily soiled, torn, or damaged, it should be replaced. Do not use compressed air to clean paper filter elements as this can damage the filter media.
- **Housing Cleaning:** Wipe the inside and outside of the air filter housing with a clean, damp cloth to remove any accumulated dust or debris. Ensure it is completely dry before reassembling.

Air Filter Replacement:

Replace the air filter element according to your engine's manufacturer recommendations, typically every 50-100 hours of operation or annually. Always use a genuine or equivalent quality replacement air filter.



Image: A side profile view of the CTTINKT air filter housing, illustrating its depth and the design of its mounting points. This view is useful for understanding how the housing attaches to the engine.



Image: Another side view of the air filter housing, showing the opposite side from the previous image. This provides a comprehensive look at the housing's exterior and structural features.

Troubleshooting

Symptom	Possible Cause	Solution
Engine runs poorly, lacks power, or stalls	Clogged or dirty air filter element	Inspect and replace the air filter element.
Excessive engine noise or vibration	Loose or improperly seated air filter housing	Check all mounting points and fasteners. Ensure the housing is securely attached.
Visible dirt or debris inside the carburetor area	Damaged or cracked air filter housing; improper seal	Inspect the housing for damage. Replace if cracked. Ensure the housing cover is properly sealed.

If troubleshooting steps do not resolve the issue, consult a qualified service technician or refer to your engine's specific service manual.

Specifications

Feature	Detail
Brand	CTTINKT
Item Model Number	9527llr
Manufacturer Part Number	17220-Z8B-010
OEM Part Number	17220-Z8B-010
Compatible Models	HONDA HRR216, HRX217, HRS216 Series
Item Weight	1.12 pounds
Package Dimensions	10.98 x 10 x 3.03 inches
UPC	635401070132



Image: An internal view of the CTTINKT air filter housing, showing the grid structure and internal components designed to hold and seal the air filter element. This view highlights the precision engineering for proper air filtration.

Warranty and Support

For information regarding warranty coverage or technical support for your CTTINKT Genuine Air Filter Housing, please refer to the product packaging or contact the seller directly. Keep your purchase receipt as proof of purchase.

For general inquiries or assistance, you may also visit the CTTINKT brand page on Amazon or contact Amazon customer service.

© 2024 CTTINKT. All rights reserved.
This manual is for informational purposes only. Always refer to your equipment's original manufacturer manual for specific instructions and safety warnings.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B0D3YZJ7FZ

More documents and user manuals: **https://manuals.plus/**