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> Avutrel 00-4451-0 Trigger Shifter Instruction Manual

Avutrel 00-4451-0

Avutrel 00-4451-0 Trigger Shifter Instruction Manual

Model: 00-4451-0 | Brand: Avutrel

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Avutrel 00-4451-0 Trigger Shifter. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW

The Avutrel 00-4451-0 Trigger Shifter is a high-quality replacement transmission shifter designed for specific vehicle applications. It features a durable alloy steel construction and a knob-style trigger handle for reliable shifting.

Key Features:

- **OEM Part Number:** 00-4451-0, 0044510
- **Material:** High-quality Alloy Steel for strength and reliability.
- **Design:** Knob-style trigger handle for comfortable and precise shifting.
- **Durability:** Resistant to rust and corrosion.



OEM PART NUMBER: 00-4451-0, 0044510

Replacement for VW DUNE BUGGY BUG BAJA THING PARTS

Image: The Avutrel Trigger Shifter installed in a vehicle, showing its design and the OEM part number 00-4451-0.



ENHANCED CONTROL AND STYLE WHILE DRIVING



EASY TO INSTALL



HIGH-QUALITY MATERIALS



LONG SERVICE LIFE

Image: Detailed view of the shifter's design, including the knob, trigger, and base, indicating an upgraded design for comfortable shifting.

3. COMPATIBILITY

This Avutrel Trigger Shifter (OEM Part Number: 00-4451-0, 0044510) is designed as a direct replacement

part for the following vehicles:

- VW Dune Buggy
- VW Bug
- VW Baja
- VW Thing Parts



Image: Examples of compatible vehicles including a VW Bug, Dune Buggy, and VW Baja.

4. SETUP AND INSTALLATION

The Avutrel Trigger Shifter is designed for straightforward installation, complying with original factory standards for a perfect fit. It offers plug-and-play functionality for quick replacement.

General Installation Guidance:

1. **Safety First:** Ensure the vehicle is parked on a level surface, the engine is off, and the parking brake is engaged. Disconnect the battery if necessary.
2. **Remove Old Shifter:** Carefully detach the existing transmission shifter according to your vehicle's service manual. Note the connections and mounting points.
3. **Position New Shifter:** Place the Avutrel Trigger Shifter into the designated mounting area.
4. **Secure Mounting:** Fasten the shifter securely using appropriate hardware. Ensure all connections are tight and stable.
5. **Connect Linkage:** Attach the transmission linkage to the new shifter. Verify proper engagement and movement.
6. **Test Functionality:** Before driving, test the shifter through all gear positions (with the engine off and then running, while stationary) to ensure smooth and correct operation.

Note: While designed for easy installation, professional installation is recommended if you are unfamiliar with automotive transmission components. Refer to your vehicle's specific service manual for detailed removal and installation procedures.

5. OPERATING INSTRUCTIONS

The Avutrel Trigger Shifter provides a comfortable and precise shifting experience. Its knob-style trigger handle allows for intuitive gear changes.

Shifting Gears:

1. **Engage Trigger:** To shift gears, firmly grasp the shifter knob and pull the trigger mechanism located on the handle.
2. **Select Gear:** While holding the trigger, move the shifter lever to the desired gear position (e.g., Reverse, Neutral, Drive).
3. **Release Trigger:** Once the shifter is in the desired position, release the trigger to lock it into place.
4. **Verify Engagement:** Always ensure the gear is fully engaged before applying throttle.



Image: A hand operating the trigger shifter, illustrating the comfortable grip and ease of use.

6. MAINTENANCE

The Avutrel Trigger Shifter is constructed from durable alloy steel, designed for minimal maintenance. Regular care will help preserve its appearance and functionality.

Recommended Maintenance:

- **Cleaning:** Wipe the shifter regularly with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners or solvents that could damage the finish. The alloy steel material is easy to clean.
- **Inspection:** Periodically check the shifter for any signs of wear, looseness, or damage. Ensure all mounting bolts and linkage connections remain secure.
- **Lubrication:** If any moving parts (e.g., the trigger mechanism or pivot points) begin to feel stiff, apply

a small amount of appropriate lubricant as recommended by your vehicle's service manual for shifter components.

The high-quality alloy steel construction ensures the shifter is resistant to rust and corrosion, contributing to a long service life.



Image: Visual representation of the shifter's material benefits, including ease of cleaning and resistance to rust.

7. TROUBLESHOOTING

If you encounter issues with your Avutrel Trigger Shifter, consider the following basic troubleshooting steps:

- **Difficulty Shifting:**
 - Ensure the trigger mechanism is fully engaged when attempting to shift.
 - Check for any obstructions around the shifter or linkage.
 - Inspect the transmission linkage for proper connection and adjustment.
- **Loose Shifter:**
 - Verify that all mounting bolts are securely tightened.

- Check for any play in the shifter base or handle.

- **Unusual Noises:**

- Listen for the source of the noise. It could indicate a loose component or an issue with the transmission linkage.

If problems persist after performing these checks, it is recommended to consult a qualified automotive technician for diagnosis and repair.

8. SPECIFICATIONS

Attribute	Detail
Brand	Avutrel
Model Number	00-4451-0
OEM Part Number	00-4451-0, 0044510
Material	Alloy Steel
Color	Black
Style	Knob
Exterior Finish	Uncoated/Polished Alloy Steel
Product Dimensions	13.78 x 5.5 x 3.5 inches (35 x 14 x 8.9 cm)
Item Weight	2.65 pounds (1.2 kg)
Handle Attachment Mechanism	Screw

PRODUCT SIZE

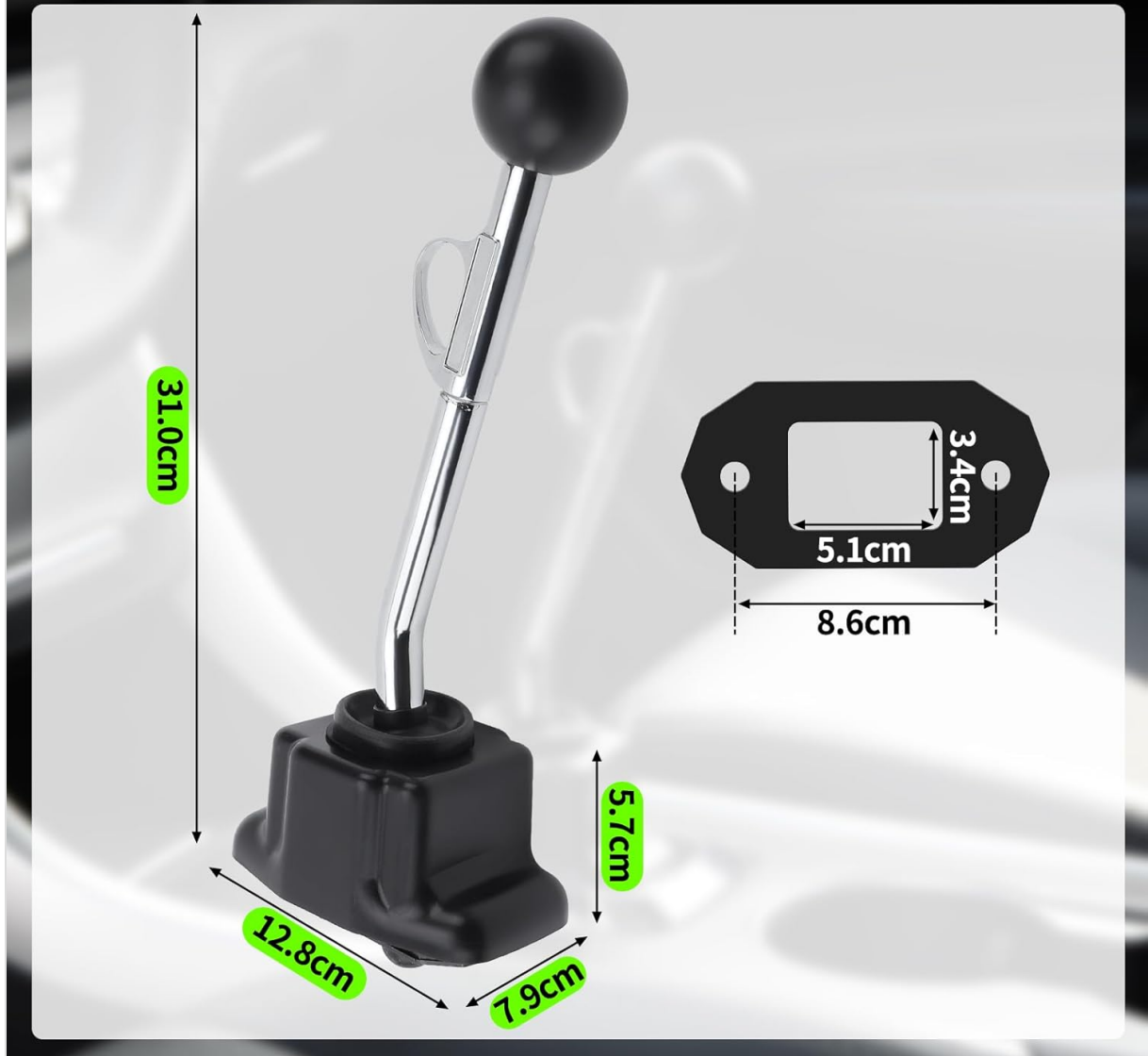


Image: Detailed product dimensions for the trigger shifter.

9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please contact Avutrel customer service directly through their official website or the retailer from whom the product was purchased. Please have your model number (00-4451-0) and purchase details available when contacting support.