SWORDFISH 65744-Metal Retaining Washer (N90070306)

Swordfish 65744-Metal Retaining Washer User Manual

Model: 65744-Metal Retaining Washer (N90070306)

1. Product Overview

The Swordfish 65744-Metal Retaining Washer is a component designed for automotive applications, specifically as a replacement for Volkswagen (VW) part number N90070306. This package contains 15 pieces of these retaining washers. They are constructed from metal with a silver Dacromet finish, providing corrosion resistance and durability.



Figure 1: A single Swordfish 65744-Metal Retaining Washer. This image illustrates the U-shaped design and the two flat ends that secure components in place.

Key Features:

- **Silver Dacromet Finish:** Provides enhanced corrosion resistance.
- **Direct Replacement:** Specifically designed to replace VW part N90070306.
- **Broad Compatibility:** Fits various Audi models across all model years.
- **Quantity:** Supplied in a package of 15 pieces.

2. Setup and Installation

These retaining washers are designed for specific automotive applications where the original VW part N90070306 is used. Proper installation is crucial for the secure fastening of components.

Installation Steps:

1. **Identify Application:** Determine the specific location on the vehicle where the retaining washer is required. Refer to the vehicle's service manual for precise instructions and diagrams.
2. **Remove Old Component (if applicable):** Carefully remove the old or damaged retaining washer and any associated components.
3. **Clean Mounting Area:** Ensure the mounting surface is clean and free from debris, rust, or old lubricant.
4. **Position Washer:** Place the Swordfish 65744-Metal Retaining Washer into its designated position. Ensure it aligns correctly with the components it is intended to secure.
5. **Secure Components:** Install the associated components (e.g., bolts, pins, panels) through the washer as per the vehicle manufacturer's specifications. The washer's design will help hold these components in place.
6. **Verify Fitment:** After installation, gently check that the components are securely held and that the washer is properly seated.

Note: Always consult your vehicle's specific repair manual for detailed, model-specific installation procedures. Incorrect installation can lead to component failure or damage.

3. Function and Application

The Swordfish 65744-Metal Retaining Washer serves to secure various automotive components by providing a stable and reliable fastening point. Its design ensures that parts remain in their intended position, preventing movement or detachment due to vibration or operational stresses. Common applications include securing trim panels, brackets, or other non-load-bearing components within the vehicle's body or interior.

4. Maintenance

Retaining washers are generally maintenance-free components. However, periodic inspection is recommended, especially during other vehicle maintenance or repairs.

Inspection Guidelines:

- **Visual Check:** Inspect the washer for any signs of deformation, cracks, or excessive wear.
- **Corrosion:** Although Dacromet coated, check for any signs of rust or corrosion, particularly in harsh environments.
- **Security:** Ensure the washer is still securely holding the components in place. If any looseness is detected, investigate the cause.

If any damage or significant wear is observed, replace the washer with a new Swordfish 65744-Metal Retaining Washer to maintain proper component security.

5. Troubleshooting

While retaining washers are simple components, issues can arise if not installed correctly or if they become damaged.

Common Issues and Solutions:

- **Component Looseness:** If the component secured by the washer feels loose, verify that the washer is correctly seated and not bent or damaged. Re-installation or replacement may be necessary.
- **Washer Does Not Fit:** Ensure that the correct part number (N90070306 equivalent) is being used for your specific vehicle application. Double-check vehicle compatibility.
- **Corrosion/Rust:** While Dacromet coated, extreme conditions can lead to corrosion over time. If significant rust is present, replace the washer to prevent further degradation and ensure secure fastening.

6. Specifications

Specification	Detail
Brand	SWORDFISH
Model Number	65744-Metal
Replaces OEM Part	VW N90070306
Material	Metal (Stainless Steel)
Finish	Silver Dacromet
Washer Type	Spherical
Number of Pieces	15
ASIN	B08W4R1JC1
Manufacturer	Swordfish Tools Inc

7. Warranty and Support

For information regarding product warranty, returns, or technical support, please contact Swordfish Tools Inc. directly or refer to the retailer's policy where the product was purchased. Keep your proof of purchase for any warranty claims.

Manufacturer Contact: Please refer to the official Swordfish Tools Inc. website or product packaging for the most current contact information.

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