SWORDFISH 66922

SWORDFISH 66922 Actuator Screw User Manual

Model: 66922

Product Overview

The SWORDFISH 66922 Actuator Screw is a high-quality replacement fastener designed for specific automotive applications. This package contains 25 pieces, providing ample supply for multiple installations or future needs. Manufactured from durable carbon steel with an alloy steel metal type, these screws feature a flat head and a slotted drive system, ensuring reliable performance and compatibility with standard tools. They are engineered to meet or exceed the specifications of OEM part numbers Ford W506945S450B and 2101299.

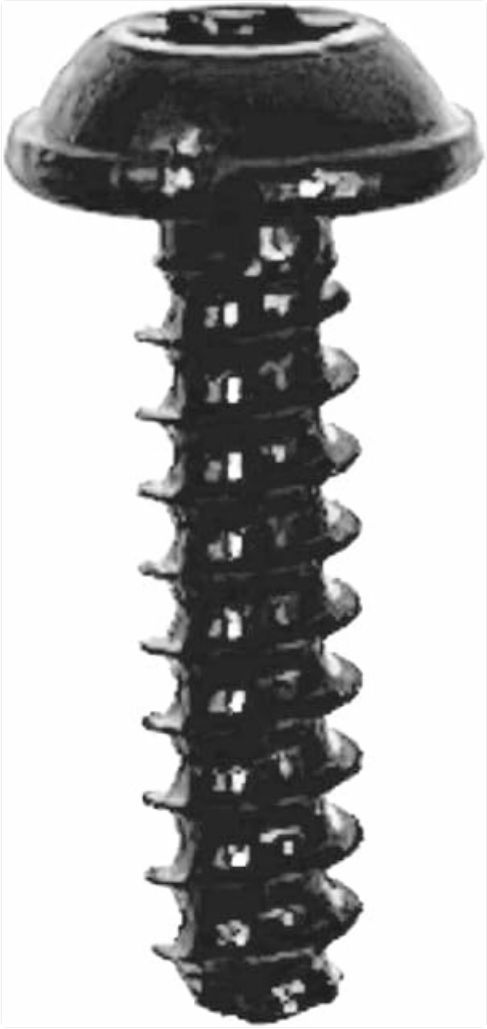


Figure 1: A single black actuator screw with a flat head and threaded shaft, designed for secure fastening.

Safety Information

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling and installing fasteners.
- Ensure the correct tool is used for installation to prevent damage to the screw head or the component.
- Do not overtighten screws, as this can strip threads or damage the material being fastened. Refer to vehicle-specific torque specifications if available.
- Keep screws out of reach of children and pets.
- Store screws in a dry environment to prevent corrosion.

Setup and Preparation

1. **Identify the Application:** Confirm that the SWORDFISH 66922 actuator screw is the correct replacement part for your specific vehicle and component (e.g., Ford W506945S450B, 2101299).
2. **Gather Tools:** Prepare the necessary tools, which typically include a slotted screwdriver or a compatible power tool bit.
3. **Inspect Components:** Before installation, inspect the receiving threads or mounting points for any damage, corrosion, or debris. Clean as necessary.
4. **Safety First:** Ensure the vehicle or component is stable and secure before beginning any work. Disconnect power if working with electrical components.

Operating (Installation)

These screws are designed for secure fastening in automotive applications. Follow these general steps for installation:

1. **Position the Component:** Align the component to be fastened with the mounting hole.
2. **Insert the Screw:** Carefully insert the SWORDFISH 66922 actuator screw into the designated hole.
3. **Initial Engagement:** Turn the screw by hand initially to ensure it engages properly with the threads and is not cross-threaded.
4. **Tighten the Screw:** Using a slotted screwdriver or appropriate power tool, tighten the screw. Apply steady, even pressure.
5. **Torque Specification (if applicable):** If a specific torque specification is provided by the vehicle manufacturer for this fastener, use a torque wrench to tighten the screw to the recommended value. Avoid overtightening.
6. **Verify Security:** Once tightened, gently check the component to ensure it is securely fastened and does not wobble.

Maintenance

The SWORDFISH 66922 actuator screws are designed for durability and require minimal maintenance once installed. However, periodic inspection is recommended, especially in high-vibration or corrosive environments.

- **Periodic Inspection:** During routine vehicle maintenance, visually inspect installed screws for signs of loosening, corrosion, or damage.
- **Cleaning:** If exposed to dirt or debris, gently clean the screw head and surrounding area. Avoid harsh chemicals that could degrade the material.
- **Replacement:** If a screw shows signs of significant corrosion, stripping, or damage, it should be replaced immediately with a new SWORDFISH 66922 actuator screw to ensure continued secure fastening.

Troubleshooting

While these screws are straightforward to use, here are some common issues and their solutions:

Problem	Possible Cause	Solution
Screw will not tighten	Cross-threaded, stripped receiving threads, or incorrect screw size.	Remove screw, inspect threads on both screw and component. If receiving threads are stripped, repair or replace the component. Ensure correct screw is used.
Screw head strips	Incorrect tool size, worn tool, or excessive torque.	Use the correct size slotted screwdriver. Replace worn tools. Apply appropriate torque. If stripped, use a screw extractor to remove and replace.
Component remains loose	Screw not fully tightened, stripped threads, or incorrect screw length.	Ensure screw is tightened to specification. Check threads for damage. Verify screw length is appropriate for the application.

Specifications

Brand: SWORDFISH

Model: 66922

Description: Actuator Screw for Ford W506945S450B, 2101299

Material: Carbon Steel

Metal Type: Alloy Steel

Drive System: Slotted

Head Style: Flat

Package Quantity: 25 Pieces

OEM Cross-Reference: Ford W506945S450B, 2101299

Warranty and Support

SWORDFISH products are manufactured to high standards. For specific warranty information or technical support, please refer to the official SWORDFISH website or contact their customer service directly.

Manufacturer: SWORDFISH TOOLS INC

Contact Information: Please visit the SWORDFISH Store on Amazon or the official SWORDFISH website for support and contact details.

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This manual is for informational purposes only. Always consult a qualified professional for complex installations or repairs.