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› [TAMIYA](#) /

› [TAMIYA 54379 Aluminum Suspension Mount for XJ/XV-01 RC Vehicles Instruction Manual](#)

TAMIYA 54379

TAMIYA 54379 Aluminum Suspension Mount for XJ/XV-01 RC Vehicles

Instruction Manual

INTRODUCTION

This manual provides instructions for the installation and maintenance of your TAMIYA 54379 Aluminum Suspension Mount. This high-quality aluminum component is designed to replace the standard plastic suspension mount on TAMIYA XJ/XV-01 chassis RC vehicles, enhancing durability and suspension performance. Please read this manual thoroughly before installation and use.

SAFETY INFORMATION

Always exercise caution when working with RC models and small parts. Keep out of reach of small children. Wear appropriate eye protection during installation. Refer to your RC vehicle's main instruction manual for general safety guidelines. This product is recommended for users aged 14 years and up.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 1x TAMIYA 54379 Aluminum Suspension Mount (XJ/XV-01)



Image: The TAMIYA 54379 Aluminum Suspension Mount, featuring its blue anodized finish and precise machining. This is the component included in the package.

INSTALLATION GUIDE (SETUP)

This section details the steps to replace your vehicle's stock plastic suspension mount with the TAMIYA 54379 Aluminum Suspension Mount.

Tools Required (Not included)

- Small Phillips head screwdriver
- Small hex wrench (if applicable to your vehicle's screws)

Step-by-Step Installation

1. **Preparation:** Ensure your RC vehicle is powered off and the battery is disconnected. Place the vehicle on a clean, stable surface.
2. **Locate Existing Mount:** Identify the plastic suspension mount on your TAMIYA XJ/XV-01 chassis that you intend to replace. Refer to your vehicle's original manual for exact location if unsure.
3. **Remove Screws:** Carefully unscrew and remove the screws securing the plastic suspension mount to the chassis. Keep track of all screws and small parts.

- Remove Plastic Mount:** Gently detach the plastic suspension mount from the chassis. Note its orientation for reference.
- Install Aluminum Mount:** Position the TAMIYA 54379 Aluminum Suspension Mount in the same location and orientation as the removed plastic mount.
- Secure Mount:** Using the original screws, carefully fasten the aluminum mount to the chassis. Do not overtighten, as this can strip threads or damage components. Ensure the mount is securely seated and does not wobble.
- Verify Movement:** Check that the suspension arms connected to the mount can move freely without binding.



Image: An example of the TAMIYA 54379 Aluminum Suspension Mount installed on an RC chassis. This image illustrates the blue anodized aluminum mount securely fastened, replacing the original plastic component and integrating with the suspension system.

PRODUCT FUNCTION AND BENEFITS (OPERATING)

The TAMIYA 54379 Aluminum Suspension Mount is an upgrade designed to improve the performance and durability of your RC vehicle.

- Enhanced Rigidity:** Constructed from aluminum, this mount provides significantly greater rigidity compared to the stock plastic part. This results in smoother and more consistent suspension movement, especially during aggressive driving or off-road conditions.
- Increased Durability:** Aluminum construction offers superior strength, reducing the risk of breakage or deformation during impacts or strenuous use, thereby extending the lifespan of your suspension components.
- Improved Handling:** By minimizing flex in the suspension mounting points, the aluminum mount contributes to more precise handling and better control of the vehicle.
- Aesthetic Appeal:** The blue anodized finish adds a premium, customized look to your RC chassis.

MAINTENANCE

To ensure the longevity and optimal performance of your aluminum suspension mount:

- Regular Inspection:** Periodically check the mount for any signs of wear, damage, or loose screws.
- Cleaning:** Clean the mount with a soft brush or cloth to remove dirt, dust, and debris. Avoid harsh chemicals that may damage the anodized finish.
- Screw Tightness:** Ensure all screws securing the mount are appropriately tightened. Overtightening can strip threads, while undertightening can lead to loose components.

TROUBLESHOOTING

Issue: Suspension feels stiff or binds after installation.

Solution: Check for overtightened screws. Ensure no wires or other components are interfering with suspension arm movement. Re-check the alignment of the mount.

Issue: Mount appears loose or wobbly.

Solution: Verify that all screws are securely tightened. Inspect the chassis mounting points for any damage or wear that might prevent a snug fit.

Issue: Visible damage to the mount (e.g., bent, cracked).

Solution: If the mount is significantly damaged, it should be replaced to maintain optimal suspension performance and vehicle integrity.

SPECIFICATIONS

Feature	Detail
Model Number	TAMC4379
Part Number	54379
Material	Aluminum
Finish Type	Anodized
Color	Blue
Product Dimensions (L x W x H)	3.31 x 3.19 x 0.39 inches
Item Weight	0.16 ounces
Compatibility	TAMIYA XJ/XV-01 Chassis RC Vehicles

WARRANTY AND SUPPORT

For warranty information or technical support regarding your TAMIYA 54379 Aluminum Suspension Mount, please refer to the official TAMIYA website or contact your authorized TAMIYA dealer. Keep your purchase receipt as proof of purchase.