

[Manuals.plus](#) /

› [Allstar Performance](#) /

› Allstar Performance ALL60104-10 Coil-Over Bracket Instruction Manual

Allstar Performance ALL60104-10

Allstar Performance ALL60104-10 Coil-Over Bracket Instruction Manual

Model: ALL60104-10

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of the Allstar Performance ALL60104-10 Coil-Over Bracket. This component is designed for automotive suspension systems, specifically for mounting coil-over shocks. Adherence to these instructions will ensure correct application and longevity of the product.

2. PRODUCT COMPONENTS

The Allstar Performance ALL60104-10 Coil-Over Bracket package includes the following items:

- Coil-Over Bracket (long, straight, notched)
- Mounting Bolt
- Locknut
- Spacer



Figure 1: The Allstar Performance ALL60104-10 Coil-Over Bracket, shown with the included mounting bolt, locknut, and spacer. The bracket features a notched design for welding to round tubing and a pre-drilled hole for the bolt.

3. SPECIFICATIONS

Brand	Allstar Performance
Model Number	ALL60104-10
Product Type	Coil-Over Bracket / Auto Part
Dimensions (L x W x H)	11.2 x 6.2 x 4 inches
Item Weight	8 Pounds
Installation Type	Weld-On / Bolt-On
Material Finish	Machined
Country of Origin	Philippines
UPC	848238033625

4. INSTALLATION INSTRUCTIONS

The Allstar Performance ALL60104-10 Coil-Over Bracket is designed for weld-on installation to round tubing, followed by a bolt-on attachment of the coil-over shock.

- 1. Preparation:** Ensure the mounting surface on the round tubing is clean, free of grease, paint, or rust. Mark the precise

location for the bracket to ensure correct suspension geometry.

2. **Welding:** Position the notched bracket securely onto the round tubing. Using appropriate welding techniques and safety precautions, weld the bracket firmly to the tubing. Ensure full penetration and a strong, continuous bead around the contact points. Allow the weld to cool completely.
3. **Coil-Over Attachment:** Insert the provided spacer into the bushing of the coil-over shock. Align the coil-over shock with the bracket's mounting hole.
4. **Securing:** Insert the mounting bolt through the bracket, coil-over shock, and spacer. Secure it with the provided locknut. Tighten the locknut to the manufacturer's recommended torque specifications for the coil-over shock, ensuring the shock can pivot freely without excessive play.
5. **Inspection:** After installation, visually inspect all welds and bolted connections to confirm they are secure and properly torqued.

Warning: Improper installation can lead to component failure, vehicle damage, or serious injury. If you are not experienced with welding or automotive suspension work, it is recommended to seek professional assistance.

5. FUNCTION AND OPERATION

The Allstar Performance ALL60104-10 Coil-Over Bracket serves as a critical mounting point for a coil-over shock absorber within an automotive suspension system. Its primary function is to securely attach the coil-over shock to a structural component, typically a chassis or frame member made of round tubing, allowing the shock to articulate and manage suspension movement effectively. This bracket itself does not "operate" in a mechanical sense but provides the necessary structural integrity for the coil-over shock to perform its function.

6. MAINTENANCE

To ensure the continued performance and safety of your coil-over bracket, regular inspection and maintenance are recommended:

- **Visual Inspection:** Periodically check the bracket and surrounding areas for any signs of corrosion, cracks, deformation, or damage.
- **Weld Integrity:** Inspect the weld points for any signs of cracking or fatigue. If any issues are found, consult a qualified welder for repair.
- **Fastener Check:** Verify that the mounting bolt and locknut remain securely tightened. Re-torque if necessary according to the coil-over shock manufacturer's specifications.
- **Cleaning:** Keep the bracket clean from dirt, debris, and corrosive substances to prevent premature wear and corrosion.

7. TROUBLESHOOTING

While the coil-over bracket is a passive component, issues can arise from improper installation or external factors. Below are common concerns and their potential solutions:

- **Excessive Play or Noise:**
 - **Cause:** Loose mounting bolt or worn coil-over shock bushings.
 - **Solution:** Check the torque of the mounting bolt. Inspect the coil-over shock bushings and replace if worn. Ensure the spacer is correctly installed.
- **Bracket Deformation or Cracking:**
 - **Cause:** Improper welding, excessive stress, or material fatigue.
 - **Solution:** This indicates a serious structural issue. The bracket should be immediately inspected by a professional. Do not operate the vehicle until the issue is resolved. Repair or replacement by a qualified technician is necessary.
- **Corrosion:**

- **Cause:** Exposure to harsh elements without adequate protection.
- **Solution:** Clean the affected area and apply a suitable rust preventative coating. For severe corrosion, consider replacement.

8. WARRANTY AND SUPPORT

Warranty information for the Allstar Performance ALL60104-10 Coil-Over Bracket is not provided within this manual. Please refer to the original product packaging or contact Allstar Performance directly for details regarding warranty coverage and technical support.

Allstar Performance Contact Information:

- Website: www.allstarperformance.com
- Customer Service: Refer to the official website for contact numbers or email.

© 2023 Allstar Performance. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

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