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› maXpeedingrods Adjustable Rear Strut Rods for Chevrolet Corvette 1963-1979 Instruction Manual

maXpeedingrods QV696GU

maXpeedingrods Adjustable Rear Strut Rods

Instruction Manual

PRODUCT OVERVIEW

The maXpeedingrods Adjustable Rear Strut Rods are designed to enhance the suspension performance of your Chevrolet Corvette. This kit provides adjustability to optimize handling, stability, and tire wear, ensuring a smoother and more controlled driving experience.

COMPATIBILITY

This rear strut rod kit is specifically designed for:

- **Make:** Chevrolet
- **Model:** Corvette
- **Years:** 1963-1979

When Need to Replace the Suspension Parts



Clunking Noise



Steering Wander



Uneven Tire Wear



Vibration

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Image: Compatibility chart for Chevrolet Corvette 1963-1979 models.

WHEN TO CONSIDER REPLACEMENT

It is advisable to inspect and potentially replace your suspension components, including strut rods, if you experience any of the following symptoms:

- **Clunking Noise:** Unusual noises from the suspension, especially over bumps.
- **Steering Wander:** Difficulty maintaining a straight line, requiring constant steering corrections.
- **Uneven Tire Wear:** Tires showing abnormal wear patterns, such as feathering or excessive wear on one side.
- **Vibration:** Persistent vibrations felt through the steering wheel or floorboard.

What's In The Box



Image: Visual indicators for suspension component replacement, including clunking noise, steering wander, uneven tire wear, and vibration.

What's In The Box

The maXpeedingrods Adjustable Rear Strut Rods kit includes all necessary components for installation:

- 2x Adjustable Rear Strut Rods
- Mounting Hardware (bolts, nuts, washers, square plates)
- Grease Zerk Fittings
- Instruction Manual (digital version available for download)

Compatibility

Make	Year	Model
for Chevrolet	1963-1979	Corvette



Image: All components included in the product packaging.

Key Features

- **Durable Material:** Strut rods are constructed from high-strength carbon steel, ensuring stiffness and hardness. The zinc-plated surface provides protection against oxidation and corrosion, extending the lifespan of the components.

Durable Material



**High-Strength
Carbon Steel**



**Anti-Corrosion
Surface**



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Image: Detail of the durable carbon steel construction and zinc-plated finish.

- **Poly Bushings:** Equipped with poly bushings designed for wear resistance and improved handling. These bushings contribute to a more stable and responsive driving experience.

Poly Bushing



Wear-Resistant



Better Handling

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Image: Polyurethane bushings for enhanced durability and performance.

- **Grease Zerk Fittings:** Integrated grease zerk fittings allow for easy lubrication of internal moving parts with a grease gun. Regular greasing extends the kit's life and ensures smooth operation.

Grease Zerk Fittings

Easy Care, Long Life



Do not over-tighten the grease zerks to prevent twisting.

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Image: Illustration of the grease zerk fitting for maintenance.

- **Adjustable Design:** The rods feature an adjustable length range, allowing for precise alignment and optimization of the vehicle's rear suspension geometry. This helps eliminate premature tire wear and improves overall handling and stability.

SETUP AND INSTALLATION

Installation of the maXpeedingrods Adjustable Rear Strut Rods requires mechanical knowledge and appropriate tools. It is recommended to consult a professional mechanic if you are not familiar with automotive suspension systems.

A detailed installation manual is available for download. Please refer to the official PDF manual for step-by-step instructions, safety precautions, and torque specifications:

[Download Installation Manual \(PDF\)](#)

General Installation Steps (Refer to PDF for full details):

1. Safely lift and support the vehicle.
2. Remove the existing rear strut rods.
3. Install the new adjustable strut rods, ensuring proper orientation.
4. Adjust the length of the new rods to achieve desired alignment settings.
5. Secure all fasteners to the specified torque.

6. Perform a professional wheel alignment after installation to ensure optimal performance and tire longevity.

Your browser does not support the video tag.

Video: An overview of maXpeedingrods suspension control arm kits, demonstrating various products and installation processes. This video provides a general visual reference for suspension component installation.

OPERATING AND ADJUSTMENT

The adjustable design of these strut rods allows for precise control over your vehicle's rear suspension geometry. Adjustments are typically made to correct camber and toe angles, which can be altered by vehicle lowering or specific performance requirements.

Adjustment Procedure:

1. Loosen the lock nuts on the adjustable rod.
2. Rotate the central body of the rod to lengthen or shorten it.
3. Once the desired length is achieved (as determined by alignment specifications), tighten the lock nuts securely.
4. Always perform a professional wheel alignment after any adjustments to ensure proper vehicle handling and to prevent premature tire wear.

Dimension



MAINTENANCE

To ensure the longevity and optimal performance of your maXpeedingrods Adjustable Rear Strut Rods, regular maintenance is crucial:

- **Lubrication:** Utilize the integrated grease zerk fittings to periodically lubricate the bushings. Use a high-quality automotive grease suitable for suspension components. Frequency of lubrication may vary based on driving conditions and environment, but generally every 6-12 months is recommended.
- **Inspection:** Regularly inspect the rods and bushings for any signs of wear, damage, or corrosion. Check for loose fasteners and ensure all components are securely in place.
- **Cleaning:** Keep the components clean from dirt, salt, and road debris, especially after driving in harsh conditions.

Note: Do not over-tighten the grease zerks to prevent twisting or damage.

TROUBLESHOOTING

If you encounter issues after installing or using your adjustable rear strut rods, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Persistent noise (clunking/squeaking)	Loose fasteners, insufficient lubrication, worn bushings.	Check and re-torque all bolts. Lubricate grease zerks. Inspect bushings for wear and replace if necessary.
Uneven tire wear or poor handling	Incorrect alignment settings, bushings too soft (as noted in some reviews).	Immediately get a professional wheel alignment. Ensure adjustments are made according to vehicle specifications. If issues persist, consult with maXpeedingrods support.
Difficulty adjusting rod length	Lock nuts not fully loosened, threads dirty/corroded.	Ensure lock nuts are completely loose. Clean threads with a wire brush and apply penetrating oil if necessary.

If troubleshooting steps do not resolve the issue, please contact maXpeedingrods customer support for further assistance.

SPECIFICATIONS

Attribute	Value
Brand	maXpeedingrods
Model Number	QV696GU
Item Weight	7.98 pounds
Product Dimensions	24.25 x 5.04 x 3.82 inches
Material	High-strength carbon steel (Zinc-plated)
Bushing Type	Polyurethane
Application	Chevrolet Corvette 1963-1979

WARRANTY AND SUPPORT

maXpeedingrods offers a **1-Year limited warranty** for quality-related issues from the date of purchase. Additionally, lifetime technical support is provided for this product.

We are committed to providing every customer with high-quality products and excellent service. If you require any further information, technical assistance, or have questions regarding your warranty, please feel free to contact us anytime through the maXpeedingrods official channels or your purchase platform.

For more information, visit the official [maXpeedingrods Store on Amazon](#).

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

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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