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> Monroe Quick-Strut 172561 Suspension Strut and Coil Spring Assembly User Manual

Monroe 172561

Monroe Quick-Strut 172561 Suspension Strut and Coil Spring Assembly

Brand: Monroe | Model: 172561

1. PRODUCT OVERVIEW

The Monroe Quick-Strut 172561 is a complete suspension strut and coil spring assembly designed for specific vehicle applications. This unit is assembled in Paragould, Arkansas, utilizing both domestic and imported components, ensuring a high-quality replacement part for your vehicle's suspension system.



Image: The complete Monroe Quick-Strut 172561 assembly, showcasing the strut, coil spring, and upper mount.

Your browser does not support the video tag.

Video: An overview of the Monroe Quick-Strut product, highlighting its features and benefits.

2. COMPATIBILITY

This Monroe Quick-Strut assembly (Model 172561) is specifically designed to fit the following vehicle:

- **2011-2012 Honda Odyssey**

Before purchasing and installing, it is crucial to verify compatibility with your specific vehicle. Please ensure to enter all vehicle information (year, make, model, engine, and trim) to confirm fitment and review any qualifier notes provided by the manufacturer.

3. KEY FEATURES

The Monroe Quick-Strut 172561 assembly incorporates several design and material enhancements to deliver optimal performance and durability:

OE Performance Restoration

Optimized vehicle-specific design restores the original equipment (OE) ride and handling experience unique to each vehicle profile. This ensures your vehicle performs as intended by the manufacturer.

PREMIUM MONROE[®] QUICK-STRUT[®] RESTORES OE PERFORMANCE

Optimized vehicle-specific design restores
ride and handling experience unique to each
vehicle profile



Image: Visual representation of how the Monroe Quick-Strut restores OE performance, showing optimized vehicle-specific design.

Complete and Easier Repair

This assembly includes everything required for strut replacement in a single, fully assembled unit. This eliminates the need for a spring compressor, making the repair process quicker, safer, and easier.

QUICKER, SAFER, EASIER & COMPLETE REPAIR

Includes everything you need for strut replacement in a single, fully assembled unit with no need for spring compressor



Image: Illustration emphasizing the complete nature of the Quick-Strut assembly for a simpler repair process.

Improved Steering Precision

A premium upper strut mount is integrated to help ensure smooth, "like-new" steering precision. This component also works to reduce noise, vibration, harshness, and memory steer, contributing to a more comfortable driving experience.

IMPROVES **STEERING**

Premium upper strut mount helps ensure smooth, “like-new” steering precision and reduces noise, vibration, harshness and memory steer



Image: Detailed view of the upper strut mount, highlighting its role in improving steering and reducing NVH.

Restored Ride Height

Each application-specific coil spring type is precisely calibrated to meet the OE design. It is engineered to restore the vehicle's original ride height and effectively support the vehicle's weight, ensuring proper suspension geometry.

RESTORES RIDE HEIGHT

Each application-specific coil spring type is engineered to restore ride height and support the vehicle's weight

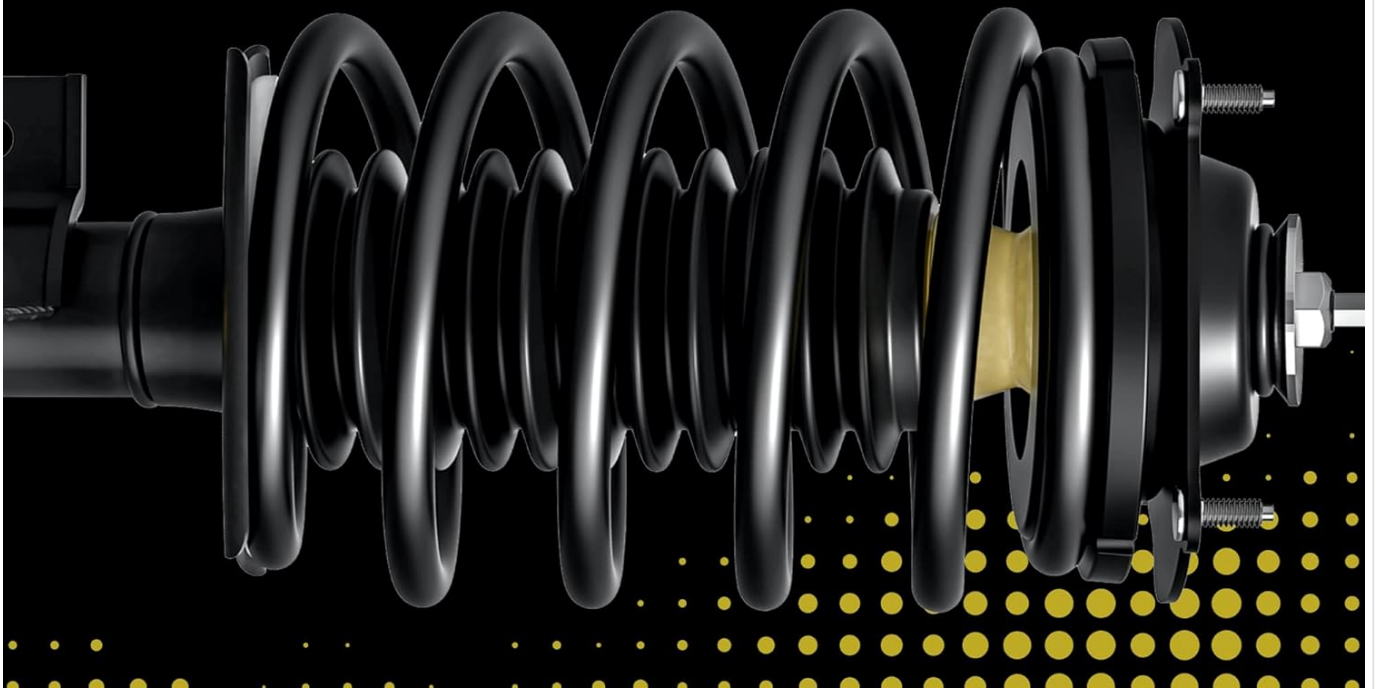


Image: Focus on the coil spring, illustrating its function in restoring the vehicle's ride height.

Built for Durability

Manufactured with high-quality steel, the Quick-Strut features a superior tube and weld design. This construction delivers enhanced structural integrity and long-lasting durability, designed to withstand demanding road conditions.

MADE TO LAST

Manufactured with high-quality steel,
featuring a superior tube and weld design
to deliver structural integrity and durability



Image: View of the strut's construction, emphasizing the robust design for durability.

Your browser does not support the video tag.

Video: A detailed look at the durability features of the Monroe Quick-Strut assembly, including material strength and construction.

Component Breakdown

The assembly includes a preassembled upper strut mount, coil spring, and strut, all designed for seamless fit, form, and function. Key components include SAE-grade nuts & bolts, robust bearing plate, upper spring isolator, dust boot, OE-style coil spring, lower spring isolator, and OE-quality strut technology.



Image: Exploded diagram illustrating the various components of the Quick-Strut assembly and their labels.

Vehicle Control and Rust Protection

The design helps maintain vehicle control by reducing body sway, vibration, and road harshness before it reaches the passenger cabin. Additionally, a protective coating is applied to reduce rust and corrosion, with salt spray testing ensuring readiness for various environmental elements.

Your browser does not support the video tag.

Video: Information about Monroe Quick-Strut complete strut assemblies, detailing their features and benefits for vehicle performance.

4. INSTALLATION (SETUP)

The Monroe Quick-Strut assembly is designed for a straightforward installation process, making it a quicker, safer, and easier repair solution. Since it is a complete, fully assembled unit, there is no need for a spring compressor, which simplifies the procedure and enhances safety.

General Installation Steps (Consult a professional or service manual for detailed instructions):

1. Safely lift and support the vehicle.
2. Remove the wheel.
3. Disconnect any brake lines, ABS sensors, or sway bar links attached to the old strut assembly.
4. Unbolt the lower mounting bolts connecting the strut to the steering knuckle.
5. Unbolt the upper mounting nuts from the strut tower.
6. Carefully remove the old strut assembly.
7. Position the new Monroe Quick-Strut assembly into the strut tower and secure the upper mounting nuts.
8. Align the lower mounting holes and secure the lower bolts to the steering knuckle.
9. Reconnect any disconnected lines or links.
10. Reinstall the wheel and lower the vehicle.
11. It is highly recommended to perform a wheel alignment after replacing suspension components to ensure proper vehicle handling and tire wear.

Safety Note: Suspension work can be complex and requires specific tools and knowledge. If you are not experienced with automotive repairs, it is strongly recommended to have this installation performed by a certified professional technician.

5. MAINTENANCE

The Monroe Quick-Strut 172561 is designed for long-lasting performance with minimal maintenance. Key aspects of its design contribute to its durability:

- **Rust Protection:** A protective coating is applied to the assembly to reduce rust and corrosion. This coating has undergone salt spray testing to ensure its resilience against various environmental elements, contributing to the longevity of the component.
- **Durable Construction:** Manufactured with high-quality steel and featuring a superior tube and weld design, the strut is built to deliver structural integrity and durability over time.

Regular visual inspections of your vehicle's suspension components, including the Quick-Strut assembly, are recommended during routine vehicle maintenance. Look for any signs of damage, leaks, or excessive wear on the strut, coil spring, or rubber components. Address any concerns promptly to maintain optimal vehicle performance and safety.

6. TROUBLESHOOTING

While the Monroe Quick-Strut is engineered for reliability, issues can occasionally arise. Here are some common symptoms and general advice:

Common Symptoms of Strut Issues:

- Excessive bouncing or swaying after hitting bumps.
- Nose diving during braking or squatting during acceleration.
- Uneven tire wear.
- Fluid leaks from the strut body.
- Clunking or rattling noises from the suspension.
- Reduced steering response or "loose" steering feel.

Troubleshooting Steps:

- 1. **Visual Inspection:** Check the strut for any visible damage, bent components, or fluid leaks. Inspect the coil spring for cracks or breaks.
- 2. **Bounce Test:** Push down firmly on each corner of the vehicle and release. If the vehicle bounces more than once or twice, the struts may be worn.
- 3. **Noise Identification:** Try to pinpoint the location and type of noise. Rattling could indicate loose components, while clunking might suggest worn bushings or mounts.

Important: If you experience any of these symptoms, it is advisable to have your vehicle inspected by a qualified mechanic. Attempting to diagnose or repair complex suspension issues without proper training and tools can be dangerous.

7. SPECIFICATIONS

Manufacturer	Monroe Shocks & Struts
Brand	Monroe
Model Number	172561
Item Weight	24.2 pounds
Product Dimensions	30.4 x 7.8 x 8.8 inches
Country of Origin	USA
Position	Front
What's in the Box	Mounting Hardware; Parts Pack(s);

8. WARRANTY & SUPPORT

Monroe products are known for their quality and often come with a manufacturer's warranty. While specific warranty terms can vary, Monroe typically offers a limited lifetime warranty on many of its Quick-Strut assemblies. It is important to retain your proof of purchase and consult the official Monroe website or your retailer for the most current and detailed warranty information applicable to your specific product.

For technical support, installation guidance, or warranty claims, please refer to the official Monroe Shocks & Struts resources. You can often find detailed information and contact options on their brand website.

Visit the official Monroe Store for more information:[Monroe Shocks & Struts Store](#)

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