

Manuals.plus /

- › KYB /
- › KYB SR4433 Strut-Plus Complete Corner Unit Assembly Instruction Manual

KYB SR4433

KYB SR4433 Strut-Plus Complete Corner Unit Assembly Instruction Manual

1. PRODUCT OVERVIEW

The KYB Strut-Plus is a complete replacement strut assembly designed for vehicle-specific original equipment control and handling. KYB engineers each Strut-Plus unit with corner-specific part numbers to restore designed performance. A strut assembly manages vehicle weight, determines ride height, functions as the steering pivot, controls vehicle stability, and influences electronic crash avoidance systems. This unit is engineered to meet original equipment specifications.

Key Features:

- **Complete Strut Assembly:** The world's best complete strut assembly from the most trusted name in OEM quality shocks and struts.
- **Designed for Honda CR-V:** Engineered for proper ride height and original handling capabilities on your Honda CR-V.
- **Exact Fitment:** Engineered and pre-assembled for professional results.
- **Application Engineered Spring:** Features a KYB spring designed to match the strut, maintain proper ride height longer, and control weight without sacrificing vehicle ride quality.
- **KYB Excel-G Strut:** Includes a KYB Excel-G strut, a stronger steel outer shell, and KYB's application-specific precision-designed damping valves.





Image 1: The KYB SR4433 Strut-Plus Complete Corner Unit Assembly, ready for installation.

2. PACKAGE CONTENTS

The KYB SR4433 Strut-Plus package typically includes the following:

- One (1) KYB Complete Corner Unit Assembly (Strut, Mount, and Spring)

3. PRODUCT COMPONENTS AND BENEFITS

The Strut-Plus assembly integrates multiple components designed to work together for optimal performance.

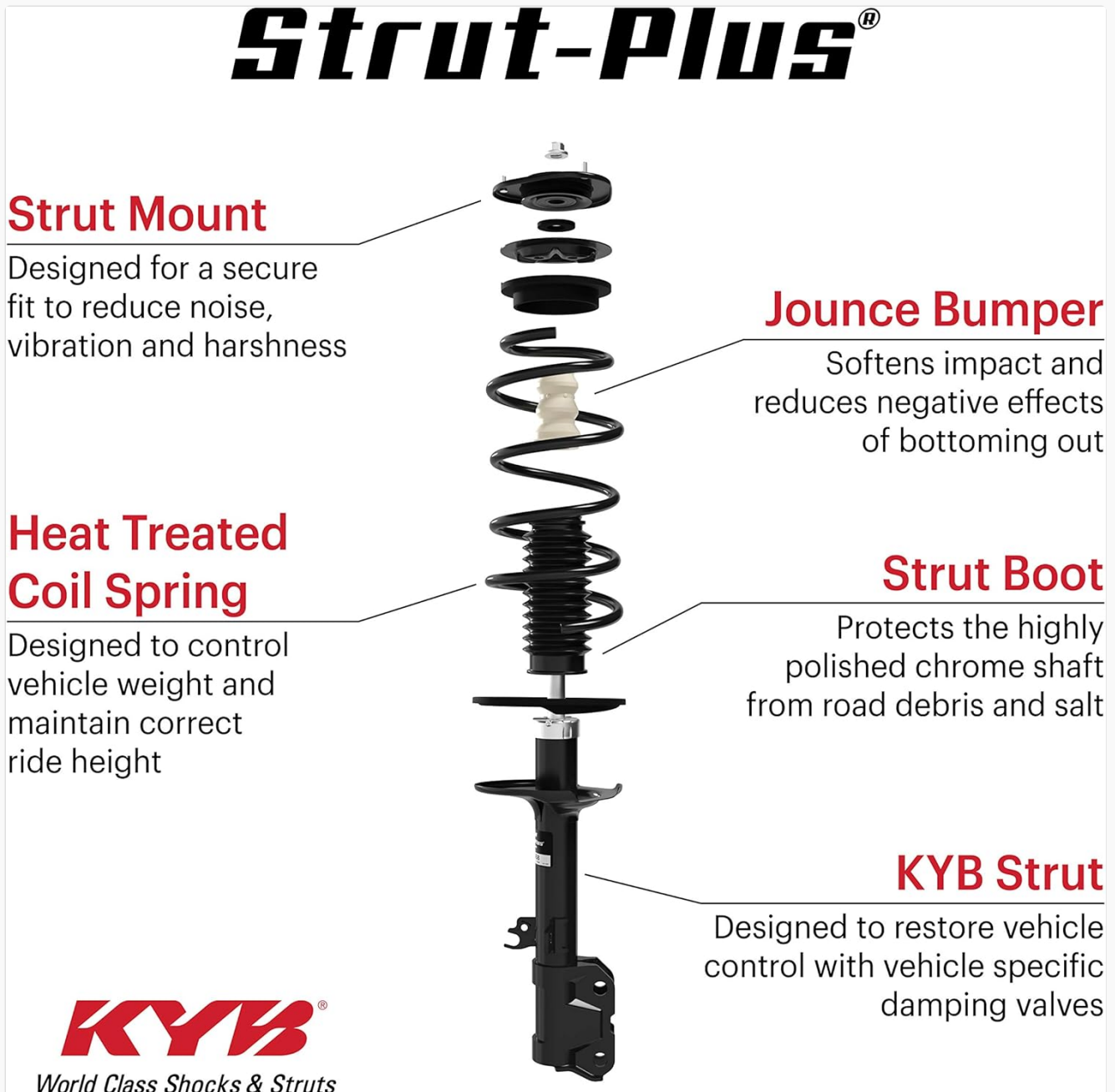


Image 2: Exploded view illustrating the individual components of the Strut-Plus assembly.

- **Strut Mount:** Designed for a secure fit to reduce noise, vibration, and harshness.
- **Jounce Bumper:** Softens impact and reduces negative effects of bottoming out.
- **Heat Treated Coil Spring:** Designed to control vehicle weight and maintain correct ride height.
- **Strut Boot:** Protects the highly polished chrome shaft from road debris and salt.
- **KYB Strut:** Designed to restore vehicle-specific control with precision damping valves.

Strut-Plus®

A complete assembly to restore designed vehicle control



Complete Assembly



Restores Designed Stability



Restores Correct Ride Height



Helps Maintain Wheel Alignment



Helps Prolong Tire Life



OE Replacement

KYB®

Image 3: Infographic detailing the benefits of the Strut-Plus assembly.

- **Complete Assembly:** Simplifies installation.
- **Restores Designed Stability:** Enhances vehicle handling.
- **Restores Correct Ride Height:** Maintains original vehicle stance.
- **Helps Maintain Wheel Alignment:** Contributes to proper tire wear.
- **Helps Prolong Tire Life:** Reduces uneven tire wear.
- **OE Replacement:** Designed to meet or exceed original equipment standards.

4. INSTALLATION CONSIDERATIONS

Strut assemblies are safety-critical items that directly impact ride height, steering response, road traction, stopping distance, and the performance of electronic crash avoidance systems. Incorrect installation can compromise vehicle safety and performance.

- **Professional Installation Recommended:** Due to the critical nature of suspension components and the specialized tools required, professional installation by a qualified technician is highly recommended.

- **Vehicle Service Manual:** Always refer to your vehicle's specific service manual for detailed installation procedures, torque specifications, and safety warnings.
- **Alignment:** After replacing any suspension components, a wheel alignment is necessary to ensure proper handling and tire wear.
- **Corner-Specific Design:** KYB Strut-Plus units are designed for specific corners of the vehicle. Ensure the correct part number is used for the intended wheel position.

5. MAINTENANCE

Regular inspection of your vehicle's suspension components is crucial for maintaining safety and performance.

- **Periodic Inspection:** Have your suspension system, including struts, mounts, and springs, inspected by a qualified technician during routine vehicle maintenance.
- **Signs of Wear:** Look for signs of fluid leaks from the strut body, damaged or cracked rubber components (boots, bushings), excessive vehicle bounce, or unusual noises.

6. TROUBLESHOOTING

If you experience any issues after installation or during the use of your KYB Strut-Plus assembly, consider the following general troubleshooting steps:

- **Unusual Noises:** Check for proper torque on all fasteners. Ensure no components are loose or making contact with other parts of the vehicle.
- **Poor Ride Quality:** Verify that the correct part was installed for your vehicle model and corner. Confirm that tire pressure is set to manufacturer specifications.
- **Uneven Ride Height:** This could indicate an incorrect part, improper installation, or an issue with other suspension components.
- **Professional Diagnosis:** For persistent or complex issues, consult a professional automotive technician for diagnosis and repair.

7. SPECIFICATIONS

Attribute	Value
Brand	KYB
Model	SR4433
Auto Part Position	Outer
Vehicle Service Type	Car
Exterior Finish	Machined
Material	Alloy Steel
OEM Part Number	SR4433
GTIN / UPC	00781552845997
Automotive Fit Type	Vehicle Specific Fit
Item Weight	14 pounds
Product Dimensions	10 x 25.25 x 10.5 inches
Date First Available	May 29, 2018

8. VIDEO RESOURCES

Watch the official product video for an overview of the KYB Strut-Plus Complete Assembly.

Your browser does not support the video tag.

Video 1: An informational video from KYB America LLC providing an overview of the KYB Strut-Plus Complete Assembly, highlighting its features and benefits for vehicle performance.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official KYB website or contact KYB customer service directly. Keep your purchase receipt as proof of purchase.