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› Suspension Dudes Code RED Front Sway Bar Bracket and Bushing Kit for Jeep Wrangler (2007-2022) Instruction Manual

Suspension Dudes MAR365829

Suspension Dudes Code RED Front Sway Bar Bracket and Bushing Kit Instruction Manual

For Jeep Wrangler 2007-2022 (Non-Disconnect Sway Bar ONLY)

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Suspension Dudes Code RED Front Sway Bar Bracket and Bushing Kit. Please read these instructions thoroughly before beginning installation to ensure safety and optimal performance. This kit is designed to improve vehicle handling and reduce noise from the front suspension stabilizer bar.

2. PRODUCT FEATURES

The Suspension Dudes Code RED Front Sway Bar Bracket and Bushing Kit is engineered for durability and performance, featuring high-quality materials and advanced coatings.

- **Superior Materials:** Brackets are coated with an industrial-grade finish for extended life. Bushings are made from Santoprene, a material known for its flexibility and resistance to chemicals, grease, and extreme temperatures.
- **Enhanced Durability:** Designed to withstand extreme temperatures from -81°F to +275°F (-60°C to 135°C) and resist over 1000 hours of salt spray.
- **Corrosion and Abrasion Resistance:** The SPECTACRON 380 POLY-IOTHANE coating provides excellent salt spray resistance, durable color and gloss retention, high impact, and abrasion resistance.
- **Reduced Noise:** Santoprene bushings offer superior cushioning, reducing friction for a quieter ride.
- **Made in USA:** Bushings are manufactured in the USA, ensuring high quality and reliability.



Santoprene - TMV (THERMOPLASTIC VULCANIZATE)

- ⤵ **Long-term resilience**
- ⤵ **No noise or squeaking**
- ⤵ **Weatherproof durability**
- ⤵ **Perfect fit to joining parts**
- ⤵ **Strong but low in density**
- ⤵ **Fully recyclable to become as good as virgin material**

SPECTRACRON 380 POLY-IOTHANE COATING

- ⤵ **Salt Spray resistance tested (500-1000 hours)**
- ⤵ **Durable color and gloss retention**
- ⤵ **High impact and abrasion resistance**
- ⤵ **Chemical and corrosion resistant**
- ⤵ **Long lasting durability**
- ⤵ **No reportable HAPS in application**

Image: Two red sway bar brackets with black bushings and bolts. The image details the benefits of Santoprene (long-term resilience, no noise, weatherproof durability, perfect fit, strong but low density, fully recyclable) and SPECTRACRON 380 POLY-IOTHANE COATING (salt spray resistance, durable color and gloss retention, high impact and abrasion resistance, chemical and corrosion resistant, long-lasting durability, no reportable HAPS in application).



Image: A close-up view of one red sway bar bracket with a black bushing installed, showing the included mounting bolts.

MADE IN USA



- ✓ High strength and flexibility.
- ✓ High chemical and temperature resistance.
- ✓ Parts made from Santoprene rubber offer a constant service temperature range from -60° C to 135° C (-81°F to +275°F) with no cracking or tackiness.
- ✓ Outstanding aesthetics.
- ✓ Easy Processing and design flexibility.
- ✓ High performance.
- ✓ Reduced weight and recyclability.

Image: Two gray bushings with a 'MADE IN USA' label. Text highlights features such as high strength and flexibility, high chemical and temperature resistance, constant service temperature range from -60°C to 135°C, no cracking or tackiness, outstanding aesthetics, easy processing and design flexibility, high performance, and reduced weight and recyclability.

Your browser does not support the video tag.

Video: This video from Suspension Dudes demonstrates the durability and temperature resistance of the product, highlighting its ability to withstand extreme conditions. It features a representative discussing the product's design and manufacturing in the USA, and shows the product installed on a Jeep Wrangler in various environments.

3. COMPATIBILITY

This kit is specifically designed for the following vehicle applications:

- **Jeep Wrangler:** Models from 2007 to 2022.
- **Important Note:** This kit is for Non-Disconnect Sway Bar ONLY. Please verify your vehicle's sway bar type before installation.

4. INSTALLATION

Professional installation is recommended for this product. Ensure the vehicle is safely supported on a lift or jack stands before beginning any work. Always refer to your vehicle's service manual for specific torque specifications and safety procedures.

4.1. Required Tools (Not Included)

- Socket wrench set
- Torque wrench
- Vehicle lift or jack stands
- Safety glasses and gloves

4.2. Installation Steps (General Guidelines)

1. Safely lift and support the vehicle.
2. Locate the existing front sway bar brackets and bushings.
3. Carefully remove the old brackets and bushings. Note the orientation of all components.
4. Clean the mounting area thoroughly.
5. Install the new Suspension Dudes Santoprene bushings onto the sway bar.
6. Position the new Code RED brackets over the bushings and align with the mounting holes.
7. Secure the brackets using the provided 10.9 Grade Dacromet coated mounting hardware. Tighten to vehicle manufacturer's specifications.
8. Lower the vehicle and perform a final inspection to ensure all components are securely fastened.

Note: The kit includes MAR365829 x2 Front Suspension Stabilizer Bar Bracket Kits (with all mounting hardware) and 1005TPH x2 Front Suspension Stabilizer Bar Bushing Kits.

5. OPERATION

Once installed, the Suspension Dudes Code RED Front Sway Bar Bracket and Bushing Kit will work to stabilize your vehicle's front suspension. The high-quality Santoprene bushings provide a firm yet flexible connection, reducing body roll during turns and improving overall handling. The durable brackets ensure the sway bar remains securely in place, contributing to a more controlled and quieter ride.

6. MAINTENANCE

Regular inspection and maintenance will help prolong the life and performance of your sway bar bracket and bushing kit.

- **Periodic Inspection:** Annually or every 12,000 miles, inspect the brackets and bushings for any signs of wear, cracking, or damage. Check for loose hardware and tighten as necessary.
- **Cleaning:** Clean the components with mild soap and water to remove dirt and road grime. Avoid harsh chemicals that may degrade the materials.
- **Lubrication:** Santoprene bushings generally do not require lubrication. If any squeaking occurs, consult a professional for diagnosis.

7. TROUBLESHOOTING

If you experience any issues after installation, consider the following common troubleshooting steps:

- **Noise (Squeaking/Rattling):**
 - Ensure all mounting hardware is properly tightened to specifications.

- Inspect bushings for proper seating and any signs of damage or wear.
 - Verify that the sway bar is not contacting other suspension components or the vehicle frame.
- **Poor Handling/Excessive Body Roll:**
 - Re-check installation to ensure correct orientation and secure fastening of all components.
 - Confirm that the correct kit was installed for your specific vehicle model and sway bar type (non-disconnect).

If problems persist, it is recommended to consult a qualified automotive technician.

8. SPECIFICATIONS

Feature	Specification
Product Name	Code RED Extreme Front Sway Bar Bracket Kit + Front Bushing Kit
Manufacturer	Suspension Dudes
Model Number	MAR365829
Bushing Kit Part Number	1005TPH
UPC	758890100019
Set Contents	4-piece (2 Brackets, 2 Bushings, Mounting Hardware)
Material	Alloy Steel (Brackets), Santoprene (Bushings)
Finish Type	Powder Coated (Brackets)
Color	Red (Brackets), Black (Bushings)
Position	Front Left, Front Right
Item Weight	1.68 pounds (0.76 Kilograms)
Package Dimensions	6.42 x 4.33 x 2.91 inches
OEM Part Numbers (Cross-reference)	52038849, 52039357, 52088378, 52088378AA, 52106590AA, 52110060AA, 52088378AB, 52037710AC, 52106590AA, 52110060AA, 55366781AA, 52013406AA, 52013779AA, 52013779AB, 52038049

9. WARRANTY INFORMATION

For specific warranty details regarding your Suspension Dudes product, please refer to the documentation included with your purchase or contact Suspension Dudes directly. General return policies typically allow for returns within 30 days of purchase for refund or replacement, subject to seller terms and conditions.

10. SUPPORT

For further assistance, technical support, or inquiries about other Suspension Dudes products, please visit the official Suspension Dudes store on Amazon or contact the manufacturer directly through their provided contact channels.

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