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› SUPERLIFT SUSPENSION 2.5" Lift Kit for Jeep Wrangler JL Instruction Manual

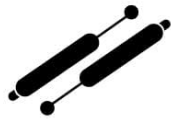
SUPERLIFT K183

SUPERLIFT SUSPENSION 2.5" Lift Kit for Jeep Wrangler JL Instruction Manual

Model: K183 | Fits 2018-2023 Jeep Wrangler JL 4 Door

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of the SUPERLIFT SUSPENSION 2.5" Lift Kit, model K183, designed specifically for the 2018-2023 Jeep Wrangler JL 4 Door. This kit is engineered to enhance your vehicle's off-road capability and appearance by providing increased ground clearance and allowing for larger tire fitment. The kit features Superlift's all-new Dual Rate Coil Springs, which are location-specific to ensure optimal ride quality on-road and increased extension for off-road use. These coils provide an even stance and long-lasting durability. Complementary components include shock extension brackets (or options for Fox/King Shocks), compression stop spacers, and extended sway bar links.



**VARIOUS LIFT
HEIGHTS & SHOCK
OPTIONS**



**MADE IN THE USA
WITH GLOBAL
MATERIALS**

**INCREASED CLEARANCE FOR LARGER TIRES
IMPROVED OFF-ROAD PERFORMANCE
LIFETIME LIMITED GUARANTEE**

Image: A silver Jeep Wrangler JL with the Superlift Lift Kit installed, highlighting key features such as various lift heights, shock options, Made in the USA with global materials, increased clearance for larger tires, improved off-road performance, and a lifetime limited guarantee.

2. SAFETY INFORMATION

WARNING: Installation of this lift kit will alter the vehicle's center of gravity and handling characteristics. Drive with caution and familiarize yourself with the modified vehicle dynamics. Always wear appropriate personal protective equipment (PPE) during installation.

- Ensure the vehicle is on a level, stable surface and properly secured with jack stands before beginning any work.
- Disconnect the battery before working on electrical components.
- Refer to your vehicle's service manual for specific torque specifications and procedures not covered in this document.
- Professional installation is recommended for optimal safety and performance.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

3. PARTS LIST

Before beginning installation, verify that all components listed below are present in your kit. If any parts are missing or damaged, contact SUPERLIFT customer support immediately.



Image: An overhead view displaying all components of the Superlift 2.5 inch Lift Kit, including four black coil springs, various metal brackets, bolts, nuts, washers, and extended sway bar links, laid out on a white background.

Component	Quantity	Description
Dual Rate Coil Springs	4	Location-specific coil springs for optimal ride and articulation.
Shock Extension Brackets	Set	Allows for maximum extension travel without drive shaft bind.
Compression Stop Spacers	Set	Prevents tire rub during full compression.

Component	Quantity	Description
Extended Sway Bar Links	Set	Maintains proper sway bar geometry after lift.
Hardware Kit	1	Assorted bolts, nuts, and washers for installation.
Instructions	1	Detailed installation guide.

4. INSTALLATION GUIDE

This section outlines the general steps for installing your SUPERLIFT 2.5" Lift Kit. It is crucial to follow these steps carefully and consult a professional if you are unsure about any part of the process. Always refer to the detailed instructions included in your hardware kit for specific torque values and vehicle-specific procedures.

4.1. Pre-Installation Steps

1. Park the vehicle on a flat, level surface.
2. Engage the parking brake and block the rear wheels.
3. Loosen the front lug nuts.
4. Raise the front of the vehicle using a floor jack and support it securely with jack stands under the frame rails.
5. Remove the front wheels.
6. Disconnect the front sway bar links from the axle.
7. Remove the front shocks.

4.2. Front Suspension Installation

1. Carefully lower the axle to allow the coil springs to be removed. Do not over-extend brake lines or ABS wires.
2. Remove the factory coil springs.
3. Install the new Superlift Dual Rate Coil Springs, ensuring they are correctly seated in the upper and lower spring perches.
4. Install the shock extension brackets onto the factory shocks, or install new aftermarket shocks if applicable.
5. Reinstall the shocks/shock assemblies.
6. Install the compression stop spacers.
7. Install the extended front sway bar links.
8. Raise the axle and reattach all components, tightening to factory specifications or those provided in the kit's detailed instructions.

4.3. Rear Suspension Installation

1. Repeat steps similar to the front for the rear suspension: loosen lug nuts, raise vehicle, support with jack stands, remove wheels.
2. Disconnect rear sway bar links and shocks.
3. Carefully lower the rear axle to remove factory coil springs.
4. Install the new Superlift Dual Rate Coil Springs in the rear.
5. Install rear shock extension brackets or new shocks.
6. Install rear compression stop spacers and extended sway bar links.
7. Raise the axle and reattach all components, tightening to specified torque values.

4.4. Post-Installation Steps

1. Reinstall all wheels and torque lug nuts to factory specifications.
2. Lower the vehicle completely.

3. Perform a full alignment of the vehicle. This is critical for proper handling and tire wear.
4. Test drive the vehicle in a safe area to ensure proper function and familiarize yourself with the new handling characteristics.
5. Re-torque all fasteners after 500 miles of driving.



The industry-leading designer and original manufacturer of leveling kits, shocks, suspension kits and complete systems engineered to elevate your truck, Jeep® or SUV to a new level of off-roading performance.



Image: A close-up view of the front suspension of a black Jeep Wrangler JL, showcasing the installed Superlift components, including the suspension arms and the 'Made in the USA' logo on a component, indicating the quality and origin of the parts.

5. OPERATING YOUR LIFTED VEHICLE

After installing the SUPERLIFT 2.5" Lift Kit, your Jeep Wrangler JL will have increased ground clearance and a higher center of gravity. This will affect the vehicle's handling both on and off-road.

- **On-Road Driving:** Expect a slightly firmer ride and increased body roll during cornering. Adjust your driving style accordingly, especially when taking turns or driving at higher speeds.
- **Off-Road Driving:** The increased clearance and articulation will significantly improve your vehicle's off-road capability. However, always exercise caution and drive within your limits and the vehicle's capabilities.
- **Tire Clearance:** The kit adds clearance for 35-37 inch tires. Ensure your chosen tires are compatible and do not rub during

full suspension compression or steering lock.



Image: A red Jeep Wrangler JL, equipped with the Superlift Lift Kit, navigating rocky off-road terrain under a clear blue sky, demonstrating the vehicle's enhanced ground clearance and off-road capability.

6. MAINTENANCE

Regular inspection and maintenance are crucial to ensure the longevity and safe operation of your SUPERLIFT 2.5" Lift Kit.

- **Initial Re-torque:** Re-torque all fasteners after the first 500 miles of driving following installation.
- **Periodic Inspection:** Inspect all components of the lift kit every 3,000 to 5,000 miles, or before and after significant off-road excursions.
- **Check for Wear:** Look for signs of wear, damage, or corrosion on coil springs, shock extensions, sway bar links, and all bushings.
- **Fastener Check:** Ensure all bolts and nuts remain tight. Re-torque as necessary.
- **Cleanliness:** Keep components clean, especially after off-road use in mud, sand, or corrosive environments.

7. TROUBLESHOOTING

This section addresses common issues that may arise after installing the lift kit.

Problem	Possible Cause	Solution
Uneven Stance / Leaning	Incorrect spring placement (front/rear, left/right specific), improper torque on fasteners.	Verify correct spring installation as per instructions. Check and re-torque all suspension fasteners.
Vibration after lift	Driveshaft angle issues, loose components, tire imbalance.	Check driveshaft angles. Ensure all components are properly torqued. Have tires balanced. Professional diagnosis may be required.
Tire Rubbing	Incorrect tire size, insufficient bump stop extension, improper wheel offset.	Verify tire size compatibility. Ensure compression stop spacers are correctly installed. Consider wheel spacers or different wheel offset if necessary.
Poor Handling / Steering Issues	Improper alignment, loose steering components, worn bushings.	Perform a professional wheel alignment. Inspect all steering and suspension components for looseness or wear.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact SUPERLIFT customer support.

8. SPECIFICATIONS

Attribute	Detail
Brand	SUPERLIFT
Model Number	K183
Maximum Lifting Height	2.5 Inches
Compatible Vehicles	2018-2023 Jeep Wrangler JL 4 Door
Material	Aluminum, Alloy Steel
Included Components	Instructions, Hardware
Item Weight	66.4 pounds
Product Dimensions	42 x 42 x 24 inches
Manufacturer	Superlift Suspension
UPC	804260102623

9. WARRANTY AND SUPPORT

SUPERLIFT SUSPENSION products are backed by a **Limited Lifetime Warranty**. This warranty covers defects in material and workmanship for the lifetime of the product to the original retail purchaser.

For warranty claims, technical assistance, or any questions regarding your lift kit, please contact SUPERLIFT customer support. Ensure you have your product model number (K183) and proof of purchase available when contacting support.

Additional resources and contact information may be found on the official SUPERLIFT website or through your authorized dealer.

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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

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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