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› [Superlift Lower Control Arms for Jeep Wrangler TJ | Front, 2-Piece Set, Fixed Length | 5073 | Fits 1997-2006 Jeep Wrangler TJ with 2-4" Lift](#)

SUPERLIFT 5073

Superlift Lower Control Arms Instruction Manual

Model: 5073 | Brand: SUPERLIFT

PRODUCT OVERVIEW

The Superlift Lower Control Arms (Model 5073) are designed to enhance the performance and reliability of 1997-2006 Jeep Wrangler TJ models with a 2-4 inch lift. These fixed-length, 2-piece front control arms are engineered using OEM CAD models and the latest 3D design software to ensure precise fitment and optimal functionality. They are built to withstand rigorous off-road conditions, providing improved suspension geometry and durability.



Image: Superlift Lower Control Arms (Model 5073)

SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

- Professional installation is highly recommended for suspension components.
- Always wear appropriate personal protective equipment (PPE) including safety glasses and gloves during installation.
- Ensure the vehicle is securely supported on jack stands or a lift before beginning any work. Never rely solely on a jack.
- Refer to your vehicle's service manual for specific torque specifications and procedures.
- After installation, perform a thorough inspection of all fasteners and components.

- A professional alignment is required after installing new suspension components to ensure proper vehicle handling and tire wear.

PARTS LIST

Verify all components are present before beginning installation.

Item	Description	Quantity
1	Lower Control Arm (Driver Side)	1
2	Lower Control Arm (Passenger Side)	1
3	Hardware Kit (Bolts, Nuts, Washers)	1

INSTALLATION INSTRUCTIONS

Vehicle Preparation

1. Park the vehicle on a flat, level surface.
2. Engage the parking brake.
3. Chock the rear wheels to prevent movement.
4. Loosen the front lug nuts.
5. Raise the front of the vehicle using a suitable jack and support it securely with jack stands under the frame rails.
6. Remove the front wheels.

Removing Old Control Arms

1. Support the front axle with a floor jack to relieve tension on the control arms.
2. Locate the front lower control arms. Each arm is attached to the frame at one end and the axle at the other.
3. Using appropriate wrenches, remove the nuts and bolts securing the control arms to both the frame and the axle. Keep track of all hardware.
4. Carefully remove the old control arms from the vehicle. Note their orientation for comparison.

Installing New Control Arms

1. Position the new Superlift Lower Control Arm into place. Ensure the correct arm (driver or passenger side) is used.
2. Insert the new hardware (bolts, washers, nuts) through the mounting points. Do not fully tighten at this stage.
3. Repeat for the other lower control arm.
4. Once both new control arms are loosely installed, lower the axle slightly with the floor jack to allow the vehicle's weight to settle on the suspension. This helps in achieving proper bushing alignment before final tightening.
5. Tighten all control arm bolts to the manufacturer's specified torque. Refer to your Jeep Wrangler TJ service manual for exact torque values.

Final Steps

1. Reinstall the front wheels and tighten lug nuts to factory specifications.
2. Lower the vehicle completely to the ground.
3. Remove wheel chocks.
4. It is critical to have a professional wheel alignment performed immediately after installation to correct caster and

ensure proper handling and tire wear.



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: Jeep Wrangler TJ with Superlift Suspension

OPERATING CONSIDERATIONS

After installing the Superlift Lower Control Arms, your vehicle's suspension geometry will be optimized for a 2-4 inch lift. This may result in a different driving feel, particularly in steering response and ride quality. Always drive responsibly and be aware of your vehicle's new capabilities and limitations, especially when off-roading.

- **Initial Drive:** Drive cautiously for the first few miles to familiarize yourself with the vehicle's altered handling characteristics.
- **Off-Road Performance:** These control arms are designed to improve articulation and durability for off-road use. However, always assess terrain and drive within your vehicle's and your own capabilities.
- **Tire Clearance:** Verify adequate tire clearance under full suspension compression and steering lock to avoid rubbing.

MAINTENANCE

Regular inspection and maintenance will ensure the longevity and performance of your Superlift Lower Control Arms.

- **Periodic Inspection:** Every 3,000-5,000 miles, or after severe off-road use, inspect the control arms and all mounting hardware for signs of wear, damage, or looseness.
- **Bushing Check:** Examine the bushings for cracks, tears, or excessive play. Replace worn bushings as necessary.
- **Hardware Torque:** Re-torque all control arm bolts to factory specifications after the first 500 miles of driving and periodically thereafter.
- **Cleaning:** Keep the control arms free of excessive dirt and debris, especially around the bushings.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle pulls to one side	Incorrect alignment; loose hardware	Get a professional wheel alignment; check and re-torque all fasteners.
Unusual noises (clunking, squeaking)	Loose hardware; worn bushings; interference with other components	Inspect all mounting points and bushings; ensure no components are rubbing.
Excessive tire wear	Incorrect alignment	Immediately get a professional wheel alignment.

SPECIFICATIONS

Brand: SUPERLIFT

Model: 5073 (Lower Control Arms - Pair)

Fitment: 1997-2006 Jeep Wrangler TJ and 1984-2001 Cherokee XJ with 2-4 inch Lift Kit

Auto Part Position: Front

Material: Zinc

Color: Multi (typically black)

Item Weight: 11 pounds

Product Dimensions: 23 x 7.5 x 7.5 inches

UPC: 804260018061

OEM Part Number: 5073



WARRANTY AND SUPPORT

For specific warranty information and technical support regarding your Superlift products, please refer to the documentation included with your purchase or visit the official Superlift website. You can also contact Superlift customer service directly for assistance.

Contact Information:

Website: www.superlift.com

Brand Store: [Superlift Amazon Store](#)



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This manual is for informational purposes only. Always consult a qualified professional for installation and maintenance.