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> YHTAUTO 3 Inch Front & 1.5 Inch Rear Leveling Lift Kit Instruction Manual for Dodge Ram 1500 (2006-2023)

## YHTAUTO YHTSPLK0052

# YHTAUTO 3 Inch Front & 1.5 Inch Rear Leveling Lift Kit Instruction Manual

Model: YHTSPLK0052

## 1. PRODUCT OVERVIEW

The YHTAUTO Leveling Lift Kit is designed to raise the front of your truck by 3 inches and the rear by 1.5 inches, providing additional ground clearance and allowing for larger tires. This kit enhances the vehicle's appearance with a more rugged stance while maintaining factory ride quality and dampening characteristics.

Constructed from T6 aluminum with 12.9 grade bolts, these spacers are engineered for durability and resistance to deformation under pressure. The automatic machining process ensures high accuracy for easy installation, and the anodized surface provides corrosion resistance.



Image: The YHTAUTO Leveling Lift Kit components, including the front and rear spacers, nuts, and bolts.

## 2. VEHICLE COMPATIBILITY

This leveling lift kit is compatible with specific Dodge Ram 1500 models. Please verify your vehicle's specifications against the list below:

- **Dodge Ram 1500:** 2006-2010 (4WD only; does not fit RWD or Mega Cab models)
- **Ram 1500:** 2011-2019 (4WD only; does not fit RWD or Mega Cab models)
- **Ram 1500:** 2019-2023 (Fits RWD/4WD; 5th Gen - NEW BODY STYLE)

**Important Note: This kit is not for use on air-suspension equipped trucks.**

# VEHICLE FITMENT

## Compatible with Dodge Models:

- Dodge Ram 1500 2009-2010 4WD(Not fit RWD or Mega cab)

## Compatible with Ram Models:

- Ram 1500 2011-2019 4WD(Not fit RWD or Mega cab)
- Ram 1500 2019-2023 RWD/4WD; 5th Gen - NEW BODY STYLE

Note: Not for use on air-suspension equipped trucks

\*The picture is for reference only.



Image: A detailed chart outlining the compatible Dodge and Ram 1500 models and years for this leveling kit.

### 3. PRODUCT COMPONENTS

The YHTAUTO Leveling Lift Kit includes the following components:

- 2x Front Lift Spacers (1.89 inch thickness, provides approximately 3 inches of lift)
- 2x Rear Lift Spacers (1.5 inch thickness, provides approximately 1.5 inches of lift)
- Mounting Hardware (Nuts, Bolts, Washers)

The relationship between the spacer thickness and the actual lift height is not 1:1 due to suspension geometry (lever principle).

# PRODUCT LIST

**1.5 inch**  
Thickness



**1.89 inch**  
Thickness



## Nut and Spacers



## Bolts



Image: A visual representation of the front and rear lift spacers, indicating their physical thickness, along with the accompanying nuts

and bolts.

## 4. SETUP AND INSTALLATION

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This leveling kit is designed for direct bolt-on installation, requiring minimal modification to the vehicle. Basic tools are generally sufficient for installation.

### General Installation Steps:

1. Safely lift and support the vehicle.
2. Remove the wheels and relevant suspension components as per your vehicle's service manual.
3. Install the appropriate front and rear spacers onto the strut assemblies.
4. Reassemble the suspension components and wheels.
5. Lower the vehicle.

**Attention: It is strongly recommended to consult your vehicle's specific shop manual for detailed installation instructions. If you lack the necessary tools or mechanical expertise, seek assistance from a qualified professional mechanic.**

**Post-Installation: An alignment of your vehicle's suspension is always advisable after installing any lift or leveling kit to ensure proper handling and tire wear.**

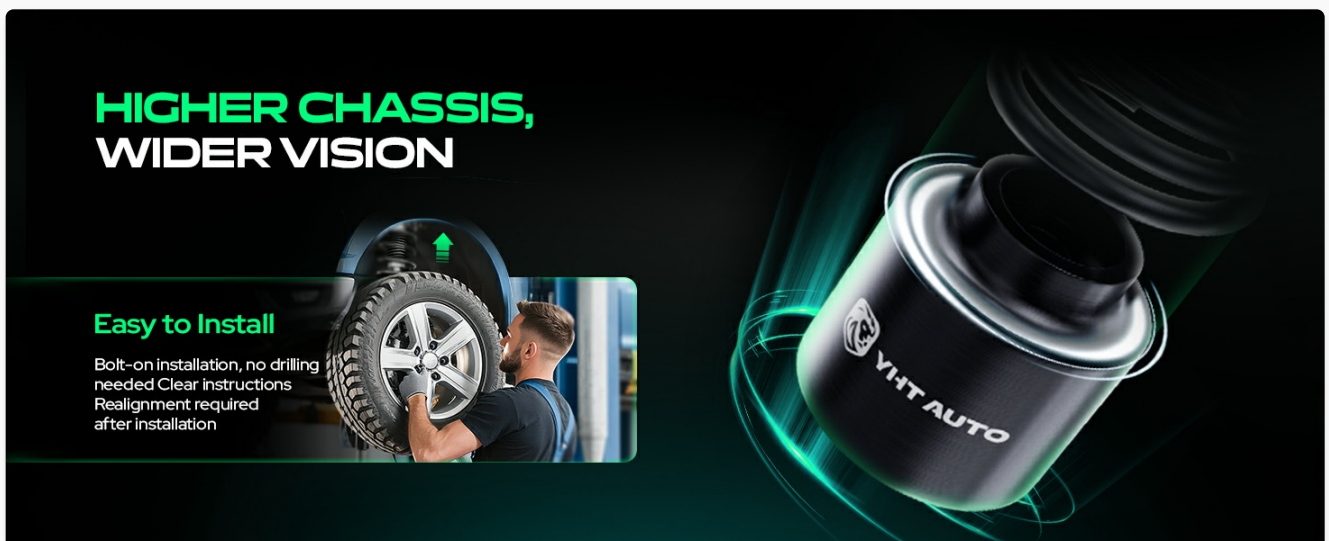


Image: A mechanic performing the installation of a lift kit, highlighting the bolt-on nature of the product.

## 5. OPERATING YOUR VEHICLE WITH THE LIFT KIT

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After proper installation and alignment, your vehicle will benefit from increased ground clearance and the ability to accommodate larger tires. The YHTAUTO leveling kit is designed to maintain the factory ride quality and dampening, ensuring a consistent driving experience.

### Benefits:

- Enhanced vehicle appearance with a more aggressive stance.
- Increased ground clearance for improved off-road capability.
- Ability to fit larger diameter tires.
- Improved traction in challenging conditions like mud and snow.

# KEEP MORE TRACTION

Navigate mud and snow with safety



Image: Visual examples of a truck maintaining traction in various challenging environments such as mud and snow.

# RAISE YOUR VEHICLE

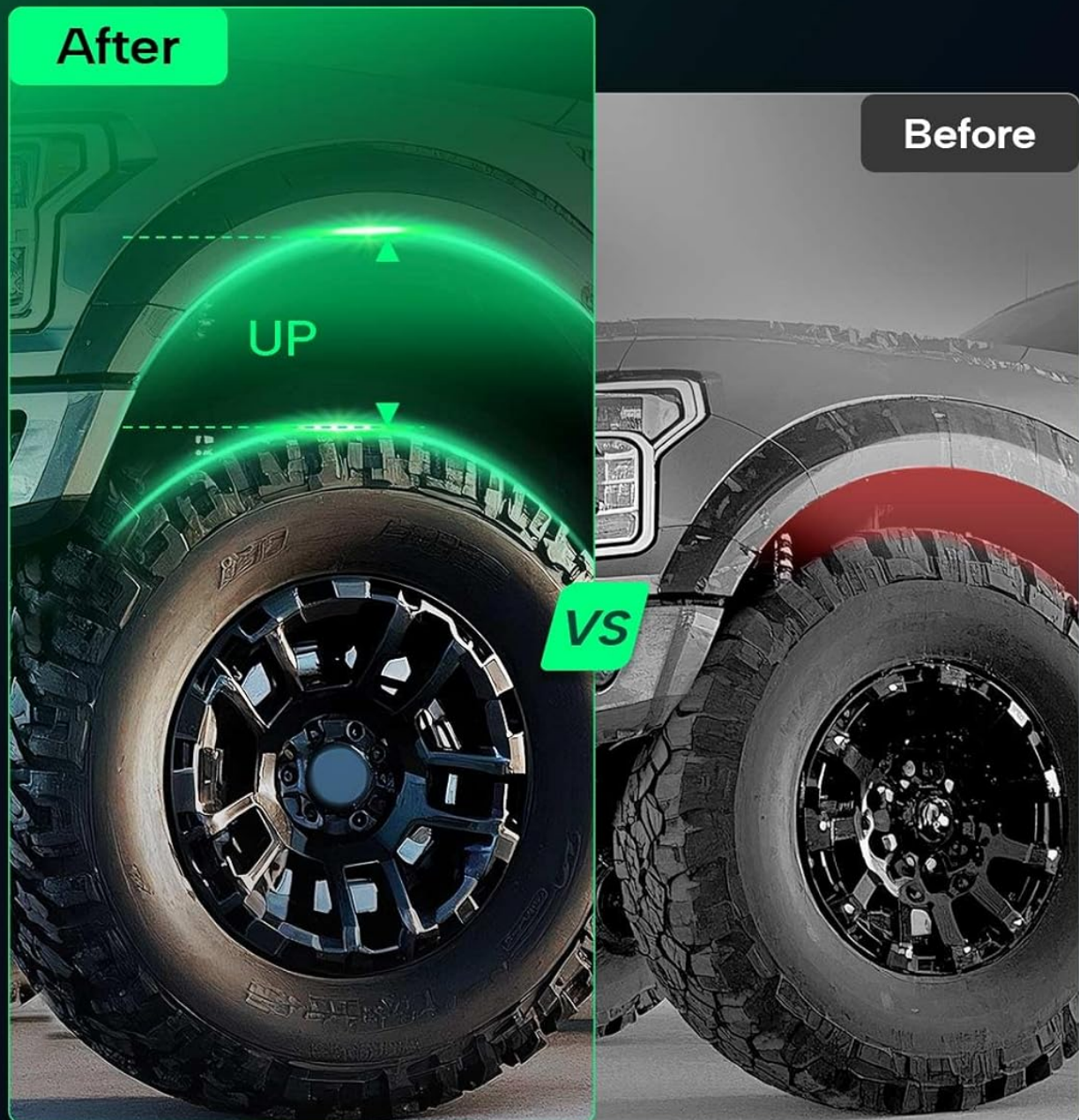


Image: A side-by-side comparison illustrating the visual difference in vehicle height before and after the installation of the leveling kit.

## 6. MAINTENANCE

Regular inspection of your suspension components, including the leveling kit spacers and associated hardware, is recommended. Check for any signs of wear, damage, or loosening of bolts, especially after off-road use or significant impacts. Ensure all nuts and bolts remain torqued to the manufacturer's specifications for your vehicle's

suspension components.

## 7. TROUBLESHOOTING

If you experience any unusual noises, vibrations, or changes in vehicle handling after installing the leveling kit, it is important to address them promptly.

### Common Issues and Solutions:

- **Uneven Ride Height:** Double-check that the correct spacers were installed on the front and rear, and that all components are seated properly.
- **New Noises (e.g., clunking, squeaking):** Inspect all bolts for proper torque. Ensure no components are rubbing or interfering with each other.
- **Poor Handling/Steering:** This often indicates a need for a professional wheel alignment.

**If issues persist or you are unsure about any aspect of troubleshooting, consult a certified mechanic.**

## 8. SPECIFICATIONS

Feature	Detail
Brand	YHTAUTO
Model Number	YHTSPLK0052
Material	T6 Aluminum
Front Lift Height	3 Inches (from 1.89 inch spacer thickness)
Rear Lift Height	1.5 Inches (from 1.5 inch spacer thickness)
Included Components	4 Pcs Lift Spacers, Mounting Hardware
Item Weight	9.37 pounds
Package Dimensions	11.97 x 7.24 x 4.02 inches
Exterior Finish	Painted (Anodized)

# PRODUCT DETAIL



Image: Detailed close-up shots of the product, showcasing the precision machining and anodized finish of the spacers.

## 9. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the YHTAUTO official website or contact their customer service directly. Contact details are typically provided with your purchase documentation or on the manufacturer's website.

When contacting support, please have your product model number (YHTSPLK0052) and purchase information readily available.



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