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## KEIYSHOLCK 7X 1248

# KEIYSHOLCK Rear Rubber Bushing Suspension Kit User Manual

Model: 7X 1248

## 1. INTRODUCTION

This user manual provides essential information for the installation, operation, and maintenance of your KEIYSHOLCK Rear Rubber Bushing Suspension Kit. This kit is designed to enhance your vehicle's load-carrying capacity, improve ride quality, and absorb road shock effectively. Please read this manual thoroughly before installation to ensure proper function and safety.

## 2. PRODUCT COMPATIBILITY

This Rear Rubber Bushing Suspension Kit is compatible with the following vehicle models:

- 2015-2021 Ford F-150 2WD
- 2015-2021 Ford F-150 4WD

**Reference OEM Number:** FR1504E

## REAR RUBBER BUSHING SUSPENSION KIT FITS THE FOLLOWING MODELS:

2015-2021 Ford F-150 2WD  
2015-2021 Ford F-150 4WD

### REFERENCE OEM NUMBER:

FR1504E



*Image: Illustration showing compatibility with 2015-2021 Ford F-150 models.*



*Image: Another illustration confirming compatibility with Ford F-150 models.*

### **3. PRODUCT OVERVIEW AND COMPONENTS**

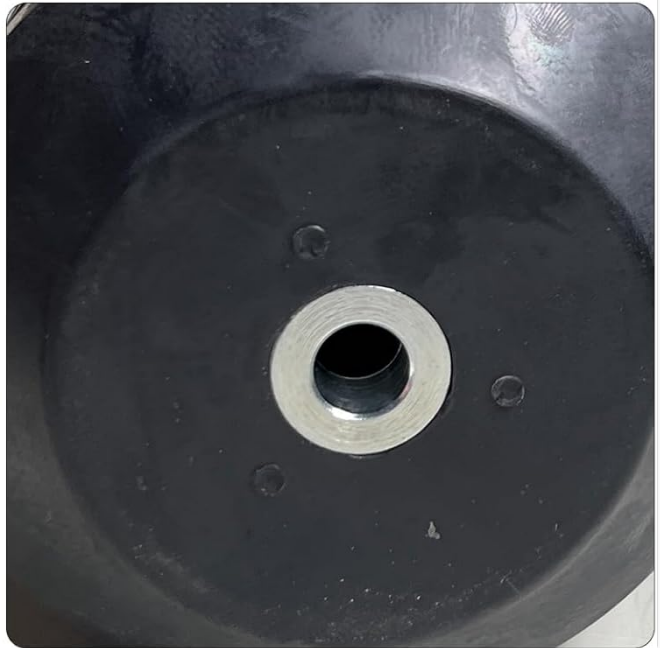
The KEIYSHOLCK Rear Rubber Bushing Suspension Kit is designed to provide additional load support and improve ride characteristics. The kit includes high-quality rubber cushions and all necessary mounting hardware.



*Image: All components included in the suspension kit, featuring rubber cushions, mounting brackets, U-bolts, nuts, and washers.*

### **Kit Contents:**

- Rubber Cushions (2)
- Upper Mounting Brackets (2)
- Lower Mounting Brackets (2)
- U-bolts (4)
- Nuts and Washers (various sizes)
- Installation Guide



*Image: Detailed view of the rubber cushions, highlighting their robust construction and integrated metal inserts.*



*Image: A pair of the durable rubber suspension bushings, ready for installation.*

## 4. INSTALLATION INSTRUCTIONS

The KEIYSHOLCK Rear Rubber Bushing Suspension Kit is designed for straightforward installation using basic hand tools. No drilling or complex wiring is required.

### Tools Required:

- Wrenches (appropriate sizes for nuts and bolts)
- Jack and Jack Stands (for safe vehicle lifting)
- Wheel Chocks

### Installation Steps:

1. **Prepare the Vehicle:** Park the vehicle on a level surface. Engage the parking brake and place wheel chocks on the front wheels.
2. **Lift the Rear of the Vehicle:** Safely lift the rear of the vehicle using a jack and secure it with jack stands. Ensure the rear axle is supported.
3. **Assemble the Components:**

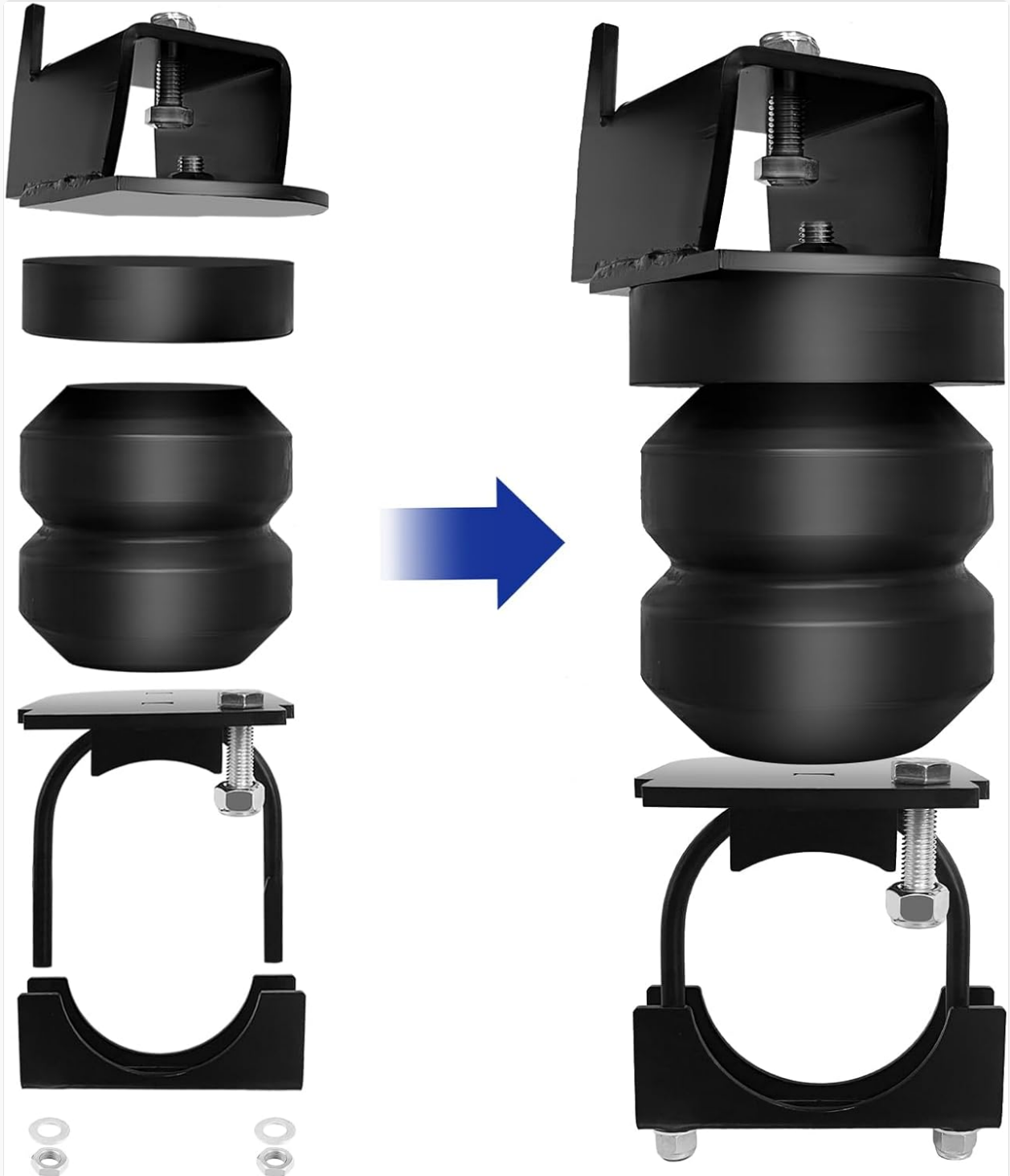


Image: Step-by-step visual guide showing the individual components and their assembly into the complete suspension unit.

- Attach the upper mounting bracket to the vehicle's frame.
  - Place the rubber cushion onto the lower mounting bracket.
  - Secure the lower mounting bracket to the axle using the provided U-bolts, nuts, and washers.
  - Align the upper and lower assemblies, ensuring the rubber cushion is properly seated.
4. **Secure the Kit:** Tighten all nuts and bolts to the manufacturer's recommended torque specifications. Ensure all components are securely fastened.
  5. **Lower the Vehicle:** Carefully lower the vehicle from the jack stands.
  6. **Repeat for Other Side:** Follow the same steps for the other side of the vehicle.

**Important: Professional installation is recommended if you are not familiar with vehicle suspension systems. Always refer to your vehicle's service manual for specific torque specifications and safety**



*Image: Visual representation emphasizing the ease of installation, highlighting "No drilling, No wiring".*

## **5. PERFORMANCE AND OPERATION**

Once installed, the KEIYSHOLCK Rear Rubber Bushing Suspension Kit provides an additional 8600 lbs of load support. This enhancement helps to:

- Absorb road shock more effectively.
- Improve the vehicle's safe load carrying capacity.
- Enhance overall ride quality, especially when carrying heavy loads or towing.
- Contribute to improved braking effectiveness by maintaining better vehicle stability.

The rubber cushions are designed to work progressively, meaning they provide more support as the load increases, ensuring a comfortable ride even when unloaded.

## **6. MAINTENANCE**

The KEIYSHOLCK Rear Rubber Bushing Suspension Kit is designed for durability and requires minimal maintenance. Regular inspection is recommended to ensure optimal performance and safety.

## Recommended Maintenance Schedule:

- **Every 6 Months or 10,000 Miles:**
  - Visually inspect the rubber cushions for any signs of wear, cracking, or damage.
  - Check all mounting hardware (U-bolts, nuts, bolts) for tightness. Re-torque if necessary.
  - Ensure there is no excessive play or movement in the installed components.
- **After Heavy Loads or Off-Road Use:**
  - Perform a quick visual inspection of the kit components for any signs of stress or damage.

Clean the components as needed with mild soap and water. Avoid using harsh chemicals or solvents that could degrade the rubber material.

## 7. TROUBLESHOOTING

If you encounter any issues with your KEIYSHOLCK Rear Rubber Bushing Suspension Kit, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Reduced Load Support / Sagging	<ul style="list-style-type: none"><li>• Improper installation</li><li>• Damaged rubber cushion</li><li>• Overloading beyond 8600 lbs additional capacity</li></ul>	<ul style="list-style-type: none"><li>• Re-check installation steps and ensure all components are correctly seated and tightened.</li><li>• Inspect rubber cushions for tears or severe compression set. Replace if damaged.</li><li>• Reduce load to within specified limits.</li></ul>
Unusual Noises (e.g., Squeaking, Clunking)	<ul style="list-style-type: none"><li>• Loose mounting hardware</li><li>• Improper alignment of components</li><li>• Interference with other vehicle components</li></ul>	<ul style="list-style-type: none"><li>• Check and re-torque all nuts and bolts.</li><li>• Verify proper alignment of upper and lower brackets and rubber cushions.</li><li>• Inspect for contact points with exhaust, brake lines, or other suspension parts. Adjust if possible or consult a professional.</li></ul>
Uneven Ride Height	<ul style="list-style-type: none"><li>• One side installed incorrectly</li><li>• Damage to one side's components</li></ul>	<ul style="list-style-type: none"><li>• Compare installation on both sides. Ensure symmetry.</li><li>• Inspect components on both sides for damage or excessive wear.</li></ul>

If the problem persists after troubleshooting, please contact KEIYSHOLCK customer support for assistance.

## 8. SPECIFICATIONS

Attribute	Detail
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Attribute	Detail
Brand	KEIYSHOLCK
Model Number	7X 1248
Auto Part Position	Rear
Material	Rubber
Additional Load Support	Up to 8600 lbs
Installation Type	Bolt-on, No drilling/wiring required
Item Weight	12.98 pounds
Package Dimensions	14.96 x 11.42 x 11.42 inches

## 9. WARRANTY AND SUPPORT

KEIYSHOLCK provides a **12-month warranty** and quality assurance for this Rear Rubber Bushing Suspension Kit. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact KEIYSHOLCK customer service. Please have your purchase details and model number (7X 1248) ready when contacting support.

**Customer Support:** Refer to your purchase documentation or the KEIYSHOLCK official website for contact information.