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Skyjacker H7026

Skyjacker H7026 Hydro Shock Absorber User Manual

Model: H7026 | Brand: Skyjacker

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Skyjacker H7026 Hydro Shock Absorber. Please read this manual thoroughly before installation and retain it for future reference.

PRODUCT OVERVIEW

The Skyjacker H7026 Hydro Shock Absorber is designed for mild to moderate off-road applications, offering enhanced vehicle control and ride comfort. Key features include:

- Bonded Iron Piston
- Multi-Stage Velocity Sensitive Valving
- Chromed Piston Rod with Micro Pores
- Recommended for multiple shock applications



Image: Two Skyjacker H7026 Hydro Shocks, white body with red Skyjacker logo and red protective boots. These shocks are designed for vehicle suspension systems.

SAFETY INFORMATION

Always prioritize safety during installation and maintenance. Improper installation can lead to vehicle damage or personal injury.

- Ensure the vehicle is securely supported on jack stands or a lift before beginning work.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Do not compress or extend the shock absorber using excessive force or tools that could damage the rod or seals.
- Consult a qualified mechanic if you are unsure about any step of the installation process.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Always wash hands after handling.

INSTALLATION / SETUP

Installation of the Skyjacker H7026 Hydro Shock Absorber typically involves replacing existing shock absorbers. Specific steps may vary depending on your vehicle's make and model. Refer to your vehicle's service manual for detailed instructions on shock absorber replacement.

1. **Prepare Vehicle:** Park the vehicle on a level surface, engage the parking brake, and block the wheels. Lift the vehicle and support it securely with jack stands.
2. **Remove Old Shock:** Locate the existing shock absorber. Loosen and remove the upper and lower mounting bolts/nuts. Carefully remove the old shock.
3. **Install New Shock:** Position the new Skyjacker H7026 shock absorber. Ensure the bushings are correctly seated. Install the upper and lower mounting bolts/nuts. Do not fully tighten at this stage.
4. **Torque Fasteners:** Once both ends are loosely attached, lower the vehicle until its weight is on the suspension. This allows the suspension to settle to its normal ride height. Then, torque all mounting bolts/nuts to the vehicle manufacturer's specifications.
5. **Final Check:** Verify all fasteners are tight and that there is no interference with other vehicle components.

Note: The H7026 is designed for front position applications. Ensure correct fitment for your vehicle.

OPERATING CHARACTERISTICS

The Skyjacker H7026 Hydro Shock Absorber is engineered to provide consistent damping performance for mild to moderate off-road conditions. Its multi-stage velocity sensitive valving adapts to varying terrain, offering a balance of comfort and control. The chromed piston rod with micro pores ensures smooth operation and extended seal life.

MAINTENANCE

Skyjacker Hydro Shocks are designed for minimal maintenance. Regular inspection is recommended to ensure optimal performance and longevity.

- **Visual Inspection:** Periodically inspect the shock absorbers for signs of leaks, damage to the body, bent rods, or worn bushings.
- **Mounting Hardware:** Check mounting bolts and nuts for tightness during routine vehicle maintenance. Re-torque if necessary according to vehicle manufacturer specifications.
- **Cleaning:** Keep the shock body and piston rod clean from excessive dirt and debris to prevent seal damage.

TROUBLESHOOTING

Symptom	Possible Cause	Solution
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Symptom	Possible Cause	Solution
Excessive Bouncing / Poor Ride Quality	Worn or damaged shock absorber	Inspect for leaks or physical damage. Replace if necessary.
Clunking or Rattling Noise	Loose mounting hardware or worn bushings	Check and re-torque mounting bolts. Inspect and replace worn bushings.
Fluid Leaks from Shock Body	Damaged seal or internal component failure	Shock absorber requires replacement.

If troubleshooting steps do not resolve the issue, contact Skyjacker customer support or a certified automotive technician.

SPECIFICATIONS

Attribute	Detail
Model Number	H7026
Brand	Skyjacker
Item Weight	5.85 pounds
Product Dimensions	24 x 3 x 3 inches
Position	Front
Special Features	Portable
Country of Origin	United States

WARRANTY INFORMATION

The Skyjacker H7026 Hydro Shock Absorber comes with a **Limited Lifetime Warranty**. For specific terms, conditions, and claim procedures, please refer to the official Skyjacker warranty policy available on their website or contact their customer service department.

CUSTOMER SUPPORT

For technical assistance, parts inquiries, or warranty claims, please contact Skyjacker customer support. Visit the official Skyjacker website for the most current contact information.

Website: www.skyjacker.com