

Speedway Motors 2019900

Speedway Motors Pro Shocks 2019900 Big Body Lock Nut & Travel Guide Instruction Manual

Essential guidance for installation, operation, and maintenance.

INTRODUCTION

This manual provides detailed instructions for the installation and function of the Speedway Motors Pro Shocks 2019900 Big Body Lock Nut and Travel Guide. These components are designed as replacement parts for Pro big body shocks, enhancing their functionality and longevity.

The Travel Guide assists in determining shock settings by indicating shock travel during operation, while the Lock Nut secures the shock end, preventing unintended unthreading.

SAFETY INFORMATION

Always ensure the vehicle is securely supported before working on suspension components. Use appropriate personal protective equipment (PPE) such as safety glasses and gloves. If you are unsure about any installation steps, consult a qualified mechanic.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Handle with care and wash hands after use.

PARTS INCLUDED

- Pro Shocks Big Body Lock Nut (Sold individually)
- Pro Shocks Big Body Travel Guide (Sold individually)

Note: These items are sold individually. Ensure you have the correct quantity for your application.

SETUP AND INSTALLATION

1. **Preparation:** Ensure the shock absorber is clean and free from debris. If replacing existing components, carefully remove them.
2. **Install Travel Guide:** The travel guide slides onto the shock rod. Its purpose is to indicate the extent of shock

compression. Position it appropriately for your setup analysis.

- 3. **Install Lock Nut:** Thread the lock nut onto the shock end. Tighten it sufficiently to prevent accidental unthreading during operation. Do not overtighten.
- 4. **Universal Fit:** These components are designed for universal fit on Pro big body shocks, ensuring straightforward installation.



Image 1: Pro Shocks Big Body Shock with Lock Nut and Travel Guide. This diagram illustrates the placement of the replacement lock nut and travel guide on a Pro big body shock. The travel guide is shown sliding up and down on the rod, used during setup to determine shock settings. The lock nut is positioned at the top, securing the shock end.

OPERATING INSTRUCTIONS

Once installed, the travel guide will move along the shock rod as the shock compresses and extends. After a race or test session, observe the position of the travel guide to understand the maximum compression achieved by the shock. This information is crucial for fine-tuning your suspension settings.

The lock nut's primary function is to maintain the integrity of the shock assembly by preventing the shock end from loosening due to vibrations and dynamic forces during operation.

MAINTENANCE

- **Regular Inspection:** Periodically inspect the lock nut and travel guide for any signs of wear, damage, or loosening.
- **Cleaning:** Keep the components clean from dirt, grime, and race debris to ensure proper function and visibility of the travel guide.
- **Tightness Check:** Ensure the lock nut remains securely tightened to prevent unthreading.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock nut loosens during operation.	Insufficient tightening during installation or extreme vibration.	Re-tighten the lock nut. Consider using a thread-locking compound if the issue persists (consult a professional).
Travel guide does not move freely.	Dirt or debris on the shock rod, or physical damage to the guide.	Clean the shock rod and travel guide. Inspect for damage and replace if necessary.
Travel guide provides inconsistent readings.	Improper installation or damage.	Verify correct installation. Ensure the guide is not binding. Replace if damaged.

Problem	Possible Cause	Solution
Component does not fit.	Incorrect part for the specific shock model.	Confirm compatibility with your Pro big body shock model. Contact Speedway Motors support if unsure.

SPECIFICATIONS

- **Product Name:** Pro Shocks Big Body Lock Nut & Travel Guide
- **Brand:** Speedway Motors
- **Model Number (Primary):** 2019900
- **Manufacturer Part Number:** 58219900
- **Compatibility:** Pro Big Body Shocks
- **Material:** Machined
- **Dimensions:** Approximately 2 x 2 x 0.5 inches (for individual components)
- **Item Weight:** Approximately 1 pound (for individual components)
- **Fit Type:** Vehicle Specific Fit (for Pro Big Body Shocks)

SUPPORT AND CONTACT INFORMATION

For further assistance, technical support, or inquiries regarding this product, please contact Speedway Motors directly.

Manufacturer: Speedway Motors

Website: [Visit the Speedway Motors Store on Amazon](#)

General Inquiries: Refer to the official Speedway Motors website for contact details.

Speedway Motors has been providing quality automotive parts since 1952.



Image 2: Speedway Motors Logo. The official logo for Speedway Motors, the manufacturer of this product.

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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

Email

you@example.com

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