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› MaxTrac Suspension 702235 2WD Lift Spindles with Extended Brake Lines User Manual

## MaxTrac 702235

# MaxTrac Suspension 702235 2WD Lift Spindles with Extended Brake Lines

User Instruction Manual

## 1. INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of your MaxTrac Suspension 702235 2WD Lift Spindles with Extended Brake Lines. These components are designed to provide superior ground clearance for 2WD vehicles, utilizing a 100% bolt-on installation process. The kit includes advanced manufacturing processes such as forged aluminum for durability and performance. Please read this manual thoroughly before beginning any installation or operation.

## 2. SAFETY INFORMATION

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**WARNING:** Installation of suspension components can alter a vehicle's handling characteristics. It is strongly recommended that installation be performed by a certified professional mechanic. Failure to properly install these components can lead to serious injury or death.

- Always use appropriate safety gear, including eye protection and gloves, during installation.
- Ensure the vehicle is securely supported on jack stands or a lift before working underneath.
- Verify vehicle compatibility with the 702235 model before installation.
- After installation, perform a thorough inspection of all fasteners and connections.
- A professional alignment is required after installing lift components to ensure proper vehicle handling and tire wear.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 Warning).

## 3. PACKAGE CONTENTS

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Please verify that all components are present and undamaged before beginning installation.

- Maxtrac 702235 Lift Spindles (2)
- Extended Brake Lines (2)



Figure 3.1: MaxTrac 702235 Lift Spindles and Extended Brake Lines.

## 4. SETUP AND INSTALLATION

The MaxTrac 702235 lift spindles are designed for a 100% bolt-on installation. However, due to the critical nature of suspension components and the requirement for extended brake lines, professional installation is highly recommended.

### 4.1 Pre-Installation Checks

- Ensure the vehicle is on a level surface and properly secured.
- Gather all necessary tools, including a torque wrench, sockets, wrenches, and brake line tools.

- Confirm that your vehicle's wheel size is compatible. Some 17-inch factory rims may require wheel spacers or different offset wheels to clear the new spindles.

## 4.2 Installation Steps (General Overview)

1. Safely lift and support the front of the vehicle.
2. Remove the front wheels.
3. Disconnect and remove the original brake lines. Be prepared for brake fluid leakage.
4. Remove the original spindles, carefully disconnecting all associated components (e.g., tie rods, ball joints).
5. Install the new MaxTrac lift spindles, ensuring all connections are secure and torqued to manufacturer specifications (refer to vehicle service manual for torque values).
6. Install the provided extended brake lines, ensuring proper routing and secure connections.
7. Bleed the brake system thoroughly to remove all air.
8. Reinstall the wheels and lower the vehicle.
9. Perform a professional wheel alignment immediately after installation.

## 5. OPERATING CONSIDERATIONS

After installation of the lift spindles, the vehicle's center of gravity will be raised. This may result in changes to handling characteristics, including increased body roll and a higher risk of rollover in extreme maneuvers. Drive cautiously and familiarize yourself with the vehicle's new dynamics.

- Always adhere to posted speed limits and drive defensively.
- Avoid sudden steering inputs or sharp turns at high speeds.
- Be aware of increased vehicle height when entering garages, car washes, or low-clearance areas.

## 6. MAINTENANCE

Regular inspection and maintenance are crucial for the longevity and safe operation of your suspension system.

- Periodically inspect all bolts and nuts for proper torque, especially after the first 500 miles of driving.
- Check brake lines for any signs of wear, leaks, or damage.
- Inspect ball joints and tie rod ends for excessive play.
- Keep suspension components clean from excessive dirt and debris.

## 7. TROUBLESHOOTING

| Problem                                     | Possible Cause                                                                   | Solution                                                                                                                         |
|---------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Wheels rubbing on spindles                  | Insufficient wheel offset or backspacing with factory rims (especially 17-inch). | Install wheel spacers (e.g., 2-inch) or acquire wheels with appropriate offset/backspacing. Consult a wheel and tire specialist. |
| Uneven ride height or poor handling         | Improper installation; components not seated correctly; alignment issues.        | Re-check all installation steps. Ensure all fasteners are torqued correctly. Obtain a professional wheel alignment.              |
| Brake pedal feels spongy after installation | Air in the brake lines.                                                          | Thoroughly re-bleed the entire brake system. If problem persists, inspect for leaks.                                             |

## 8. SPECIFICATIONS

| Attribute              | Detail                                                             |
|------------------------|--------------------------------------------------------------------|
| Brand                  | MaxTrac                                                            |
| Model Number           | 702235                                                             |
| Auto Part Position     | Front                                                              |
| Material               | Aluminum, Alloy Steel                                              |
| Maximum Lifting Height | 4.5 Inches                                                         |
| Included Components    | Maxtrac 702235 Lift Spindles W/ Extended Brake Lines Dot Compliant |
| Item Weight            | 62 pounds                                                          |
| Product Dimensions     | 24 x 16 x 8 inches                                                 |
| UPC                    | 738283445866                                                       |
| Country of Origin      | China                                                              |

## 9. WARRANTY AND SUPPORT

For specific warranty information regarding your MaxTrac Suspension 702235 Lift Spindles, please refer to the documentation provided with your purchase or visit the official MaxTrac Suspension website. For technical support or inquiries, please contact MaxTrac customer service directly.

*Note: Warranty terms may vary based on retailer and region. Keep your proof of purchase for warranty claims.*

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