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Arnold 490-241-0023

Arnold Lawn Tractor Rear Tire Chains User Manual

Brand: Arnold | Model: 490-241-0023

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Arnold 490-241-0023 Lawn Tractor Rear Tire Chains. These chains are designed to enhance traction for lawn tractors, particularly in challenging conditions such as snow, ice, or steep inclines. For optimal performance and safety, please read this manual thoroughly before use.

PRODUCT OVERVIEW

The Arnold 490-241-0023 Lawn Tractor Rear Tire Chains are constructed from durable stainless steel, ensuring longevity and reliable performance. This product includes a set of two tire chains, specifically designed for knobby tread tires.

Key Features:

- Compatibility:** Designed to fit 20" x 8" x 8" and 20" x 8" x 10" rear lawn tractor tires.
- Enhanced Traction:** Provides significant additional traction in difficult conditions, including snow and ice.
- Durable Construction:** Made from quality-tested stainless steel for robust performance and durability.
- Complete Set:** Each package contains two tire chains.
- Specific Use:** Exclusively for knobby tread tires.



Image: A close-up view of the Arnold Lawn Tractor Rear Tire Chains, showcasing their stainless steel construction and chain link pattern.

SETUP AND INSTALLATION

Proper installation is crucial for the effective and safe operation of your tire chains. Follow these steps carefully. It is often easier to install the chains if the tire is slightly deflated.

- 1. Prepare the Tractor:** Park your lawn tractor on a flat, level surface. Ensure the engine is off and the parking brake is engaged.
- 2. Inspect Chains:** Unfold each chain and lay it out flat. Ensure there are no twists or kinks in the chain links. Identify the inner and outer hooks.
- 3. Position the Chain:** Drape the chain over the top of the tire, ensuring the cross chains are evenly spaced across the tire tread. The hooks should be on the inside and outside edges of the tire.
- 4. Deflate Tire (Optional but Recommended):** For easier installation, you may partially deflate the tire. This will allow more slack for connecting the chain ends.
- 5. Connect Inner Hook:** Reach around the back of the tire and connect the inner ends of the chain. Pull the chain as

tight as possible.

6. **Connect Outer Hook:** Connect the outer ends of the chain. Again, pull the chain as tight as possible. You may need to use the last possible link to ensure a snug fit.
7. **Inflate Tire (if deflated):** If you deflated the tire, re-inflate it to the manufacturer's recommended pressure. This will help tighten the chains further.
8. **Check Fitment:** The chains should fit snugly around the tire with minimal slack. Drive the tractor a short distance (a few feet) and then re-check the tension. Adjust if necessary.
9. **Repeat for Second Tire:** Follow the same steps for the other rear tire.



Lawn Tractor Rear Tire Chains

Fits 20" x 8" x 8" and 20" x 8" x 10" rear lawn tractor tires

Image: A lawn tractor's rear tires with Arnold chains properly installed, demonstrating the correct fitment around the tire tread.



Contains one set
of two tire chains

Image: A rear view of a lawn tractor, clearly showing both rear tires equipped with the Arnold chains, indicating a complete set of two chains.

OPERATION

Arnold tire chains are designed to provide superior traction in conditions where standard tires may slip. Use them when operating your lawn tractor in:

- Snowy or icy conditions.
- Muddy terrain.
- Steep inclines or uneven ground where additional grip is needed.

While chains significantly improve traction, always operate your lawn tractor with caution. Avoid excessive speed, sudden turns, or abrupt braking, as these can still lead to loss of control or damage to the chains or tires. Be aware that chains may leave marks on paved surfaces.



Provides additional traction

in snowy and icy conditions

Image: A close-up of a lawn tractor tire with Arnold chains, demonstrating their effectiveness in providing traction in snowy conditions.

MAINTENANCE

Regular maintenance will extend the life of your Arnold tire chains and ensure their continued performance.

- **Cleaning:** After each use, especially in corrosive environments (e.g., salt, mud), clean the chains thoroughly with water to remove dirt and debris.
- **Drying:** Ensure the chains are completely dry before storage to prevent rust, even though they are stainless steel.
- **Inspection:** Periodically inspect the chains for any signs of wear, damage, or loose links. Replace any severely worn or broken links.
- **Storage:** Store the chains in a dry place, away from direct sunlight and extreme temperatures. A plastic container or bag can help keep them organized and protected.

TROUBLESHOOTING

Here are solutions to common issues you might encounter with your tire chains:

Chains are Difficult to Install:

- **Solution:** Partially deflate the tire before installation. This provides more slack, making it easier to connect the chain ends. Re-inflate the tire after the chains are in place to tighten them.
- **Solution:** Ensure the chains are laid out flat and untwisted before attempting to drape them over the tire.

Chains Feel Loose After Installation:

- **Solution:** Drive the tractor a short distance (e.g., 10-20 feet) to allow the chains to settle, then re-check the tension and tighten the hooks to the tightest possible link.
- **Solution:** Consider using chain tensioners (bungee cords or rubber adjusters, sold separately) to maintain optimal tightness.

Chains are Making Excessive Noise or Vibrating:

- **Solution:** This often indicates loose chains. Re-tighten them as described above.
- **Solution:** Ensure the cross chains are evenly distributed across the tire tread.

SPECIFICATIONS

| Attribute | Detail |
|-----------------------|---|
| Brand | Arnold |
| Model Number | 490-241-0023 |
| Material | Stainless Steel |
| Compatible Wheel Size | 20 Inches (fits 20" x 8" x 8" and 20" x 8" x 10" rear lawn tractor tires) |
| Item Weight | 5.7 Pounds |
| Product Dimensions | 8.5 x 8.5 x 5.5 inches |
| Vehicle Service Type | Tractor |
| Manufacturer | Arnold Corporation |

SUPPORT AND WARRANTY

For further assistance, product inquiries, or warranty information regarding your Arnold Lawn Tractor Rear Tire Chains, please refer to the official Arnold Corporation resources.

- **Official User Manual:** A detailed PDF user manual is available for download[here](#).
- **Manufacturer Website:** Visit the official Arnold website for product support, FAQs, and contact information.
- **Customer Service:** Contact Arnold customer service for specific warranty details or technical assistance.

Always retain your proof of purchase for warranty claims.

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