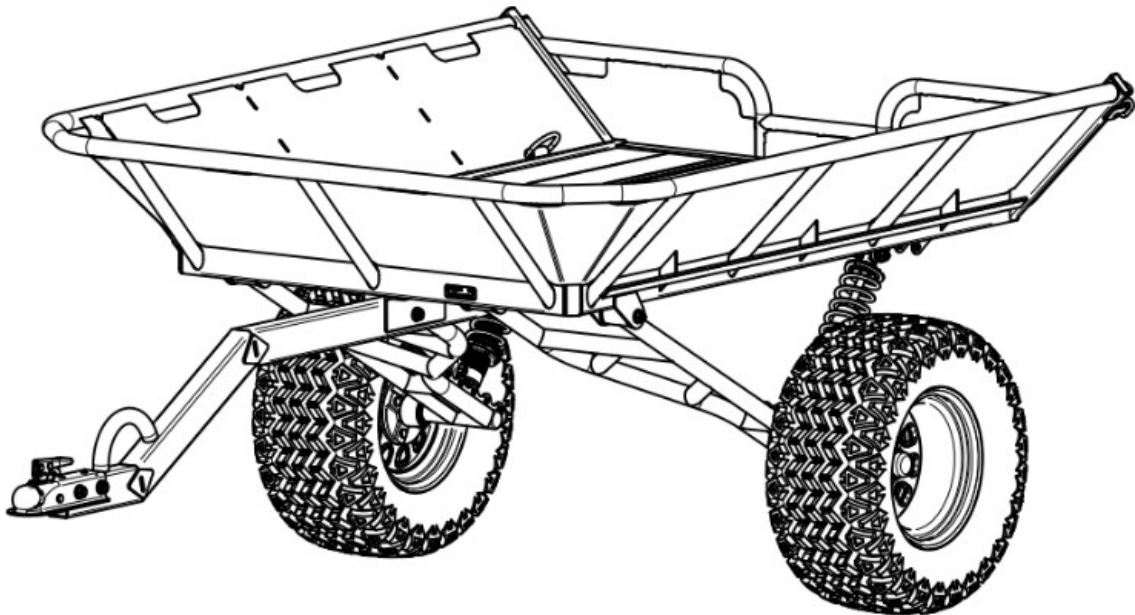




306 S Hwy 183  
Sargent, NE 68874  
(308) 527-3304  
[www.MyersMade.com](http://www.MyersMade.com)



## Owner's Manual

U651  
Off-Road Utility Trailer

10/01/2025 Rev A  
© 2025 Myers Made Industries, LLC.

## Contents

Introduction and Warranty.....	3
Introduction.....	3
Limited Warranty.....	3
Disclaimer and Limitation of Liability.....	4
General Safety Information.....	5
Tire Safety Information.....	5
Tire Safety Basics:.....	5
Tire Specifications:.....	5
Tire Maintenance Guidelines:.....	6
Tire Safety Warnings:.....	6
Emergency Tire Procedures:.....	6
Coupling to the Tow Vehicle.....	7
Coupling Safety Notices:.....	7
Coupling Procedure:.....	7
Loading Guidelines:.....	7
Coupling Safety Warnings:.....	7
Maintenance and Inspection:.....	8
Loading the Trailer.....	9
Loading Safety Notices:.....	9
Loading Procedure:.....	9
Loading Safety Warnings:.....	10
Pre-Tow and In-Tow Checks.....	11
Pre-Tow Checks:.....	11
In-Tow Checks:.....	11
Breaking In a New Trailer.....	12
Inspection, Service & Maintenance.....	13
Inspection Schedule:.....	13
Maintenance Specifications:.....	13
Grease Locations:.....	14
Suspension Adjustment.....	15
Reference Materials.....	16

# Introduction and Warranty

## Introduction

Thank you for purchasing the Off-Road Utility Trailer described in this manual from Myers Made Industries, LLC. Built for rugged durability, this trailer is designed specifically for towing behind side-by-side Utility Terrain Vehicles (UTVs) in off-road environments such as trails, farms, ranches or construction sites. Its single-axle design with independent suspension ensures smooth handling over rough terrain, making it ideal for hauling gear, tools, supplies or recreational loads where standard road trailers are unsuitable.

Key Specifications (Model U651):

- Gross Vehicle Weight Rating (GVWR): 1,500 lbs.
- Empty Weight: 500 lbs.
- Cargo Capacity: 1,000 lbs.
- Box Size: 72" x 60" x 12" with 60" x 40" Bed
- Hitch type: 2" Ball
- Axle Type: Single axle with independent adjustable suspension

## Limited Warranty

Myers Made Industries, LLC provides a limited warranty for this trailer, effective from the date of original purchase, for the first retail purchaser only. This warranty is non-transferable. To activate, complete and submit the warranty registration form ([www.MyersMade.com/warranty](http://www.MyersMade.com/warranty)) within 30 days of purchase. Proof of purchase is required for all claims.

Coverage and Duration:

- Structural Components (Frame, Welds, Main Assembly): 2 years against defects in materials or workmanship.
- Paint and Finish: 1 year against peeling, cracking, or chipping due to manufacturing defects.
- Suspension and Axle (Excluding Wear Items): 1 year against defects in materials or workmanship.

This warranty covers repair or replacement of defective parts at no cost for materials or labor when performed by an authorized Myers Made Industries, LLC dealer or Myers Made Industries, LLC. Myers Made Industries, LLC reserves the sole discretion to determine whether to repair or replace defective parts and may require inspection of the trailer before approving claims.

Exclusions:

- Normal wear and tear, including tires, wheels, wheel bearings, bushings, optional brake components, lights, wiring, and hitch couplers.
- Chips or scratches in the paint from normal or excessive use, or rock chips from road wear.
- Damage from accidents, misuse, abuse, overloading beyond GVWR, improper suspension setup, improper loading, exposure to chemicals, submersion in water, or modifications not performed or authorized by Myers Made Industries, LLC.
- Defects caused by lack of maintenance or failure to follow this manual.
- Rental or commercial use (warranty limited to 90 days for such applications).

- Consequential damages, including loss of use, towing costs, or incidental expenses.

Warranty Service:

1. Contact an authorized Myers Made Industries, LLC dealer with proof of purchase, the trailer's Vehicle Identification Number (VIN), and a detailed description of the issue.
2. If no local dealer is available, call Myers Made Industries, LLC at (308) 527-3304 for assistance.
3. Emergency repairs must be reported to a dealer within 3 weeks to remain eligible for warranty coverage.

This warranty provides specific legal rights, which may vary by state. Some states do not allow limitations on implied warranties or exclusion of consequential damages, so certain exclusions may not apply.

## Disclaimer and Limitation of Liability

Myers Made Industries, LLC is not liable for personal injury, property damage, or other losses arising from the use, misuse, or inability to use the trailer. The user assumes all risks associated with towing, loading, and operation of the trailer. Myers Made Industries, LLC's liability shall not exceed the original purchase price of the trailer. Any legal claims related to the trailer shall be governed by the laws of the State of Nebraska and resolved exclusively in the state or federal courts of Nebraska. Always consult local regulations and your UTV's manual before operating the trailer.

## General Safety Information

Towing this trailer alters your UTV's handling, braking, and stability. Always consult your UTV's owner's manual to confirm its towing capacity meets or exceeds the trailer's GVWR and to review specific towing guidelines. Exceeding weight limits or improper operation can lead to loss of control, accidents, or equipment failure. Read this entire manual before use to ensure safe operation.

This trailer is engineered for safe and reliable off-road use when operated according to this manual. Failure to follow these safety guidelines may result in serious injury, death, or property damage.

### Key Safety Guidelines:

1. **Pre-Tow Inspection:** Always perform a thorough pre-tow inspection (see Pre-Tow and In-Tow Checks) to verify the condition of tires, hitch, suspension, and cargo.
2. **Proper Loading:** Never exceed the rated cargo capacity or UTV's GVWR. Distribute weight evenly, with 10-15% of the load on the tongue, and secure cargo with appropriate tie-downs to prevent shifting.
3. **Safe Driving:** Towing changes your UTV's handling. Reduce speed on rough terrain, sharp turns, or slopes, and allow extra stopping distance to maintain control.
4. **Terrain Awareness:** This trailer is designed for off-road environments like trails, farms and ranches. Avoid extreme inclines, declines, deep water, or corrosive materials that could damage the trailer or present an unsafe condition.
5. **No Passengers:** The trailer is for cargo only. Never allow passengers to ride on or in the trailer.
6. **Operator Responsibility:** Only qualified operators familiar with the UTV and trailer should use this trailer. Do not operate under the influence of alcohol, drugs, or medications that impair judgment.
7. **Maintenance:** Regular maintenance (see Inspection, Service & Maintenance) is critical to ensure component reliability and safety.

## Tire Safety Information

Proper tire maintenance is essential for safe towing of this trailer. Incorrect tire pressure, overloading, or neglecting maintenance can lead to tire failure, loss of control, or accidents.

### Tire Safety Basics:

- **Check Tire Pressure:** Before each tow, verify tire pressure using a reliable gauge when tires are cold. Maintain rated tire pressure (confirm with tire sidewall for exact specifications).
- **Inspect Tires:** Examine tires for cuts, punctures, cracks, bulges, or uneven wear before use. Replace damaged or worn tires immediately.
- **Load Limits:** Do not exceed the trailer's rated cargo capacity to prevent tire stress.
- **Off-Road Design:** The trailer's tires are optimized for off-road use. Avoid sharp rocks, debris, or other hazards that could cause punctures.

### Tire Specifications:

- **Size and Type:** Use only tires approved by Myers Made Industries, LLC, as specified on the tire sidewall or trailer's specification sheet.
- **Load Rating:** Tires must be rated to support the trailer's GVWR.

## Tire Maintenance Guidelines:

1. Pre-Tow Inspection:
  - Measure tire pressure (See Maintenance Specifications).
  - Check for visible damage or embedded objects.
  - Ensure adequate tread depth (replace if wear bars are visible).
2. Rotation and Balance: Rotate tires every 6 months or 500 miles to ensure even wear. Have tires balanced by a professional if vibration occurs during towing.
3. Storage: Store the trailer in a cool, dry place away from sunlight, chemicals, or ozone sources (e.g., electric motors). Use tire covers to protect against UV damage.
4. Replacement: Replace tires every 3-5 years, regardless of tread wear, due to material degradation. Use tires matching the original size, type, and load rating.

## Tire Safety Warnings:

- Overloading or improper inflation (under or over rated tire pressure) can cause blowouts, overheating, or reduced traction.
- Mismatched tires (different sizes, types, or wear levels) on the same axle may cause instability.
- Avoid prolonged speeds above 35 mph to prevent tire overheating in off-road conditions.
- Unless optionally equipped with highway-rated tires, the trailer's tires are not suitable for public road use, which may be unsafe and illegal.

## Emergency Tire Procedures:

- If a tire goes flat, stop towing immediately in a safe location. Do not continue on a damaged tire, as this can harm the trailer or UTV.
- Temporary repairs (e.g., patches) are not recommended for off-road tires. Replace damaged tires with approved specifications.

# Coupling to the Tow Vehicle

Proper coupling of the trailer to your UTV is critical for safe towing. Incorrect coupling can result in detachment, loss of control, or damage to the trailer or tow vehicle.

## Coupling Safety Notices:

- Verify your UTV's towing capacity meets or exceeds the trailer's rated GVWR and tongue weight (10-15% GVWR).
- Use a compatible hitch.
- The trailer is intended for off-road use only unless equipped with road-legal options. Do not tow on public roads without proper equipment and compliance.

## Coupling Procedure:

1. **Inspect Components:** Check the trailer's coupler, hitch pin, and UTV's hitch for wear, damage, or corrosion. Do not use damaged components.
2. **Align Trailer and UTV:** Position the UTV on level ground, aligning the hitch with the trailer's coupler. Use the included jack to adjust the tongue height if necessary.
3. **Attach Coupler:**
  - Lower the coupler onto the UTV's hitch until fully seated. Engage the locking mechanism and secure with a locking pin or clip.
  - Pull gently on the tongue to confirm a secure connection.
  - Stow the jack in the horizontal position on the tongue bar when not in use.
4. **Check Clearance:** Ensure the trailer tongue has adequate clearance from the UTV's rear components during turns and on uneven terrain.
5. **Test Connection:** Before loading cargo, move the UTV forward slowly to verify the trailer remains attached and tracks properly.

## Loading Guidelines:

- Distribute cargo evenly across the trailer bed, with 10-15% of the weight on the tongue (see Loading the Trailer).
- Secure cargo with rated tie-downs or nets to prevent shifting.
- Do not exceed the trailer's rated cargo weight or towing vehicle's GVWR.
- Recheck the coupling after loading to ensure it remains secure.

## Coupling Safety Warnings:

- A loose or incompatible hitch can cause detachment, leading to accidents or damage.
- Overloading or improper load distribution may stress the coupler or hitch, causing failure.
- Vibrations from off-road terrain can loosen connections; check frequently during towing.
- Unauthorized modifications to the coupler or hitch void the warranty and may compromise safety.

## Maintenance and Inspection:

- Inspect the coupler and hitch before each use for wear or damage.
- Lubricate moving coupler parts every 3 months with manufacturer-approved grease.
- Replace damaged components with manufacturer-approved parts.

# Loading the Trailer

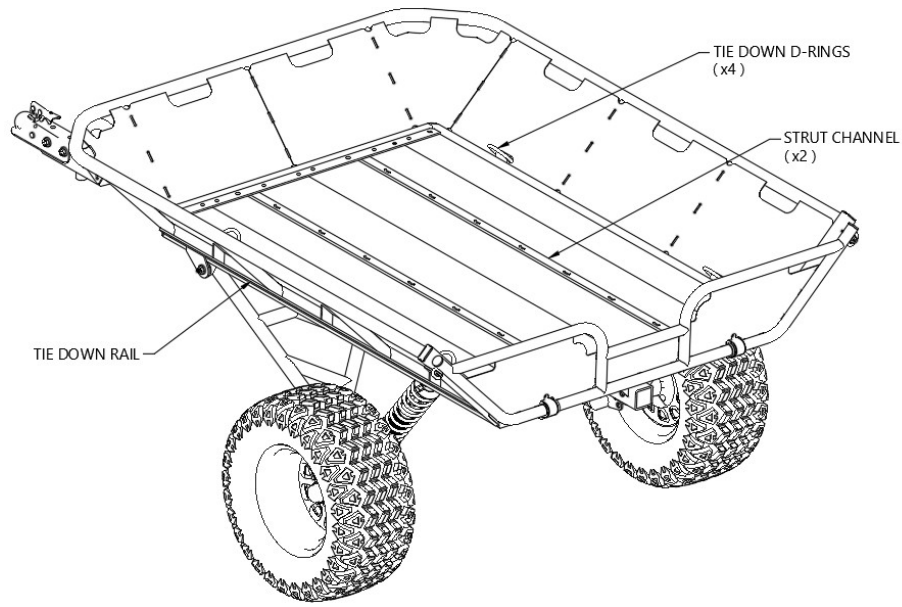
Proper loading of the trailer ensures stability and safety during towing. Incorrect loading can lead to swaying, tipping, or equipment failure.

## Loading Safety Notices:

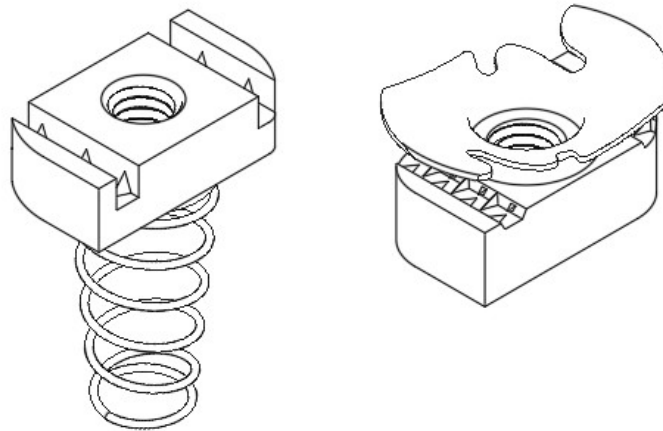
- Do not exceed the rated cargo capacity or towing vehicle's GVWR.
- Maintain 10-15% of the load weight on the tongue, within the UTV's hitch rating.

## Loading Procedure:

1. Prepare the Trailer: Park on level ground with the UTV's parking brake engaged and the trailer securely coupled (see Coupling to the Tow Vehicle).
2. Inspect Components: Check the trailer bed, tie-down points, and suspension for damage or wear before loading.
3. Plan Load Distribution:
  - Distribute cargo evenly across the bed to maintain balance.
  - Place heavier items low and centered over the axle to keep the center of gravity as low as possible.
  - Ensure 10-15% of the load weight is on the tongue (e.g., 50-75 lbs. for a 500-lb load).
4. Load Cargo:
  - Load items carefully to avoid damaging the bed or shifting the trailer.
  - Ensure safe loading methods for heavy items.
  - Avoid sharp or protruding objects that could damage the bed or tires.
5. Secure Cargo:
  - Use tie-down straps, ropes, or nets rated for the cargo's weight, free of damage or wear.
  - Secure cargo to designated tie-down points to prevent shifting.
  - Double-check that all cargo is firmly secured and cannot move or fall during towing.



*NOTE: Strut channel covers can be removed with a flat-blade screwdriver and strut channel nuts used to secure items securely (e.g. Pumps & Generators)*



6. Verify Weight and Balance:

- Confirm total cargo weight does not exceed the rated cargo weight and GVWR does not exceed the towing vehicle's GVWR.
- Recheck tongue weight and gently rock the trailer to ensure stability.

7. Final Checks: Recheck coupling and tire pressure after loading.

**Loading Safety Warnings:**

- Overloading or uneven loading can cause structural failure, tire blowouts, or loss of control.
- Unsecured cargo may shift or fall, leading to accidents or injury.
- Off-road terrain increases the risk of load shifting; secure tightly and drive cautiously.
- Never allow passengers to ride on or in the trailer.

# Pre-Tow and In-Tow Checks

Thorough pre-tow and in-tow checks are essential to ensure the trailer's safety and performance during operation.

## Pre-Tow Checks:

Before towing, complete the following to confirm the trailer is ready:

1. Coupling and Hitch:
  - Verify secure attachment to the UTV's hitch (see Coupling to the Tow Vehicle).
  - Check coupler, hitch pin, or ball for wear or damage. Ensure the locking mechanism is engaged.
  - Confirm tongue weight is within UTV's hitch rating.
2. Tires:
  - Check pressure (confirm with sidewall) using a reliable gauge.
  - Inspect for cuts, punctures, cracks, or uneven wear (see Tire Safety Information).
3. Suspension and Axle:
  - Examine independent suspension components for damage, wear, or loose bolts.
  - Ensure the axle is free of cracks and mounting hardware is secure.
4. Trailer Bed and Frame:
  - Check for cracks, rust, or damage to the bed, frame, and tie-down points.
  - Clear debris that could affect cargo or performance.
5. Cargo:
  - Ensure cargo is evenly distributed, secured, and within rated cargo limits (see Loading the Trailer).
  - Verify tie-downs are tight and rated for the load.
6. Lights (If Equipped): Test optional running lights and check wiring for damage.
7. UTV Compatibility: Confirm the UTV's towing capacity exceeds the trailer's GVWR and review its manual for towing requirements.

## In-Tow Checks:

During towing, monitor the trailer, especially on long trips or rough terrain:

1. Coupling Stability: Stop after 5-10 minutes to confirm the coupler is secure. Recheck periodically, as off-road vibrations can loosen connections.
2. Cargo Security: Inspect tie-downs and cargo every 30-60 minutes or after rough terrain to ensure no shifting.
3. Tire Condition: Check for damage or low pressure during stops. Feel for excessive heat, indicating overloading or under-inflation.
4. Spindle Temperature: Check for excessive spindle heat, indicating bearing failure or improper pre-load.

5. Handling and Stability: Monitor UTV handling. Stop immediately if the trailer sways or pulls to check load, tongue weight, or coupling.
6. Suspension Performance: Watch for excessive bouncing or uneven height, which may indicate damage.
7. Environmental Hazards: Avoid excessively deep water, mud, or obstacles like rocks that could damage the trailer.

## Breaking In a New Trailer

Proper break-in of the trailer ensures optimal performance, extends component life, and identifies potential issues early.

Break-In Period: First 100 miles or 30 days, whichever comes first.

1. Initial Inspection: Perform a full pre-tow inspection (see Pre-Tow and In-Tow Checks), checking tire pressure, coupler, suspension, and frame for manufacturing or shipping issues.
2. Light Loads: For the first 50 miles, limit cargo to 50% rated cargo weight, evenly distributed with 10-15% on the tongue (see Loading the Trailer).
3. Conservative Driving: Tow at 10-15 mph on smooth off-road terrain, avoiding sharp turns, steep inclines, or rough surfaces. Allow extra stopping distance.
4. Monitor Performance:
  - After 10 miles, stop and check coupling, tires, suspension, and cargo for loosening or wear.
  - Recheck tire pressure and suspension bolts after 25 miles.
  - Listen for unusual noises (e.g., creaking, rattling) indicating loose components.
5. Gradual Load Increase: After 50 miles, cargo can be increased to max capacity if stable, maintaining proper distribution.
6. Final Inspection: After 100 miles or 30 days, inspect all components, tighten bolts to specifications, and check tires and frame for wear or damage.

# Inspection, Service & Maintenance

Regular inspection and maintenance of the trailer ensures safety, performance, and warranty compliance.

## Inspection Schedule:

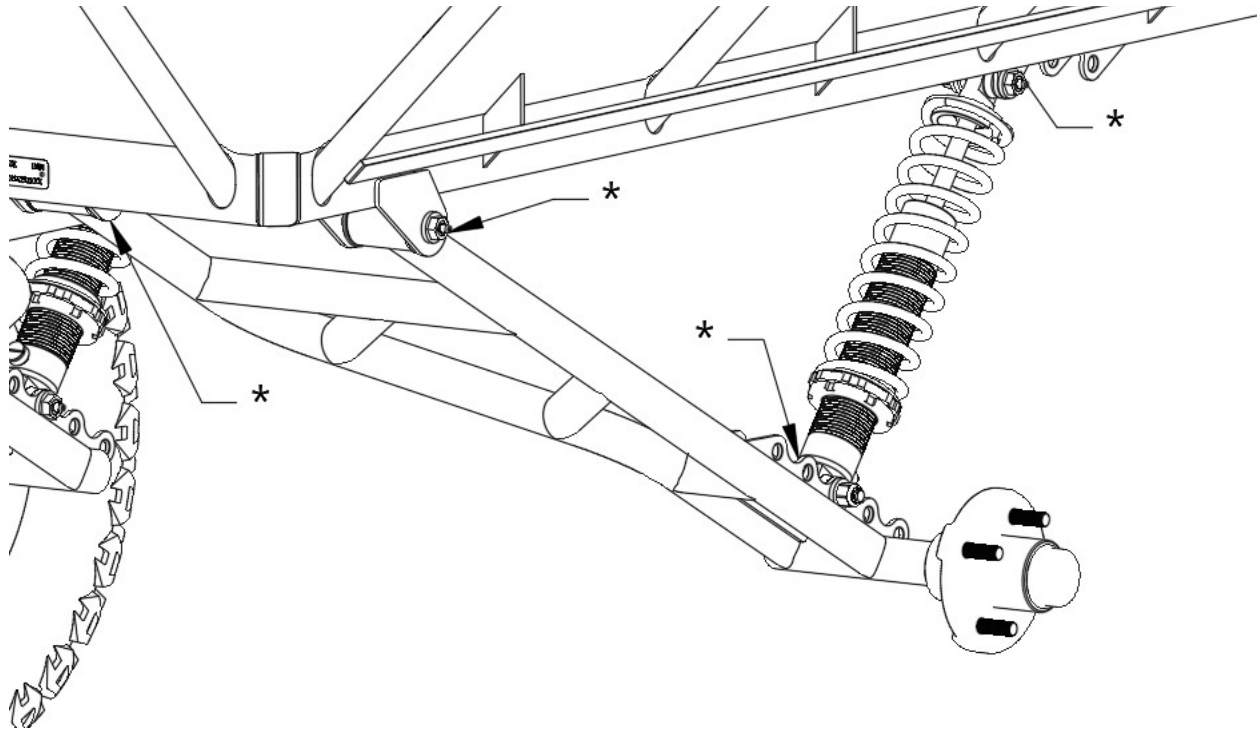
1. Before Each Use:
  - Check coupling and UTV hitch for wear or damage.
  - Verify tire pressure and inspect for damage (see Tire Safety Information).
  - Examine suspension and axle for loose bolts or wear.
  - Inspect bed, frame, and tie-down points for cracks or rust.
  - Ensure cargo is secure and within trailer cargo capacity and UTV GVRW (see Loading the Trailer).
  - Test optional lights and wiring, if equipped.
2. Annually or 1,000 Miles:
  - Conduct a comprehensive inspection of all components.
  - Rotate tires to promote even wear.
  - Lubricate coupler moving parts with approved grease.
  - Inspect wheel bearings for wear; repack with grease or replace.
  - Replace tires every 3-5 years, regardless of tread.

## Maintenance Specifications:

<b>Model: U651</b>	
Tires	Power King TERRAROK A/T 26/11-12 48J
Tire Pressure (psi)	18
Lug Nut Torque (ft-lbs)	75
Suspension Grease Bolts (ft-lbs)	60 MAX
Axle/Suspension Grease	Sta-Lube SL3121/SL3120
Factory Shock Positions	S2, F1
Factory Shock	DS702
Factory Spring	12HT175/350
Factory Shock Preload	0.25"
Factory Shock Damper Setting	4-Clicks Clockwise from Stop

## Grease Locations:

There are 4 grease locations on each side of the trailer. Apply grease sparingly using a low-pressure grease gun, and wipe excess.



## Maintenance Safety Warnings:

- Neglecting maintenance may void the warranty or cause failure.
- Overloading accelerates wear on tires, suspension, and frame.
- Use only manufacturer-approved parts to avoid damage or warranty issues.
- Use proper tools (e.g., torque wrench) to prevent component damage.

# Suspension Adjustment

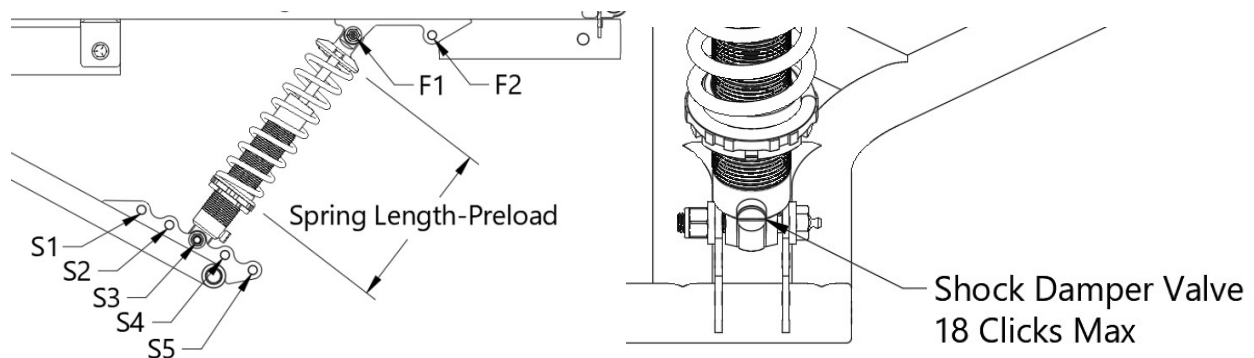
The independent suspension on the trailer can be adjusted to optimize performance for specific load, terrain, or towing conditions. Shock mounting positions (F1-F2 & S1-S5) are indicated in the diagram below. For most general-purpose off-road applications, the factory configuration is optimized for use across the trailer's full load range (see Maintenance Specifications in the Inspection, Service & Maintenance section).

**NOTE:** Not all mounting combinations are compatible with the factory shock. Using incompatible configurations may damage the suspension, shock, or frame, potentially causing unsafe operation or voiding the warranty.

## Suspension Adjustment Guidelines:

- **Shock Dampening:** Adjust by turning the knob fully counter-clockwise to the softest setting, then set the desired number of clicks clockwise. Ensure both shocks are adjusted identically.
- **Grease Bolts:** Do not over-tighten suspension grease bolts, as excessive torque may weaken or cause failure (see Maintenance Specifications for maximum torque).
- **Specialized Configurations:** For specific applications, such as predominantly lighter or heavier loads, or dedicated cargo (e.g., mounted generators, pumps, or toolboxes), the suspension can be fine-tuned to enhance performance.

**WARNING:** Improper suspension setup or usage may result in unsafe operation, trailer damage, or voiding of the warranty. For assistance in tailoring the suspension to your specific use case, contact Myers Made Industries at (308) 527-3304 or visit [www.MyersMade.com](http://www.MyersMade.com).



# Reference Materials

These resources support safe and effective use of the trailer.

Resources:

1. Owner's Manual: Keep this manual accessible; download a digital copy at [www.MyersMade.com/support](http://www.MyersMade.com/support).
2. Warranty Registration: Register within 30 days at [www.MyersMade.com/warranty](http://www.MyersMade.com/warranty). Retain proof of purchase and VIN.
3. Replacement Parts: Use approved parts (tires, couplers, suspension components) ordered via dealers or Myers Made Industries.
4. UTV Manual: Review for towing capacity and guidelines.
5. Local Regulations: Check DMV or equivalent for road-legal requirements if using optional features.
6. Customer Support:
  - Phone: (308) 527-3304
  - Website: [www.MyersMade.com](http://www.MyersMade.com)
  - Dealer Locator: [www.MyersMade.com/dealers](http://www.MyersMade.com/dealers)