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Ultra-Tow 5ft. x 8ft. Steel Utility Trailer Kit

Ultra-Tow 5ft. x 8ft. Steel Utility Trailer Kit Instruction Manual

Model: 5ft. x 8ft. Steel Utility Trailer Kit

INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Ultra-Tow 5ft. x 8ft. Steel Utility Trailer Kit. Please read this manual thoroughly before assembly and use to ensure proper function and safety. Retain this manual for future reference.



Image 1: The Ultra-Tow 5ft. x 8ft. Steel Utility Trailer Kit, showcasing its overall structure from a front-side perspective. This image displays the frame, wheels, and hitch assembly.

SAFETY INFORMATION

Always prioritize safety when assembling, operating, or maintaining your utility trailer. Failure to follow these instructions can result in serious injury or property damage.

- Read and understand all instructions before assembly and use.
- Wear appropriate personal protective equipment (PPE) during assembly, including safety glasses and gloves.
- Ensure all fasteners are securely tightened before each use.

- Do not exceed the trailer's maximum load capacity of 1,715 lbs. or the Gross Vehicle Weight Rating (GVWR) of 1,980 lbs.
- Distribute loads evenly on the trailer to maintain stability.
- Verify that the trailer's lights and electrical connections are fully functional before towing.
- Always use safety chains when towing.
- Adhere to all local and national towing regulations and speed limits. The trailer is rated for max. speeds from 43.5–55 MPH.
- Regularly inspect tires for proper inflation and wear.

SETUP AND ASSEMBLY

This utility trailer is provided as a kit and requires assembly. Follow these steps carefully.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the parts diagram (not included in this manual, refer to packaging) are present.
2. **Frame Assembly:** Assemble the main frame components according to the detailed instructions provided with your kit. Ensure all bolts are tightened to the specified torque.
3. **Axle and Wheel Installation:** Attach the axle assembly to the frame. Install the wheels and tires, ensuring lug nuts are tightened securely.
4. **Fender Installation:** Mount the protective fenders over the wheels.
5. **Coupler and Safety Chains:** Install the 2-inch coupler assembly and attach the safety chains to the trailer tongue.
6. **Wiring and Lighting:** Connect the wiring harness and install the light kit. Test all lights (tail lights, brake lights, turn signals) for proper operation.
7. **Decking (Optional):** The trailer features a customizable steel deck area. Decking material is not included and must be purchased separately and installed by the user.



Image 2: A rear-side view of the Ultra-Tow Utility Trailer Kit, highlighting the frame, wheels, and rear lighting components. This perspective helps in understanding the assembly of the rear section.

OPERATING INSTRUCTIONS

Proper operation ensures safety and extends the life of your trailer.

- **Pre-Trip Inspection:** Before each trip, inspect tires, lights, coupler, safety chains, and load security.
- **Hitching:** Securely attach the 2-inch coupler to your vehicle's hitch ball. Cross the safety chains beneath the coupler and attach them to your vehicle. Connect the wiring harness.
- **Loading:** Load cargo evenly, placing heavier items over the axle or slightly forward of it. Secure all cargo to prevent shifting during transit. Do not exceed the 1,715-lb. payload capacity.
- **Towing:** Drive cautiously, allowing for increased stopping distances and wider turns. Adhere to the recommended speed limits (43.5–55 MPH).
- **Unloading:** Ensure the trailer is on level ground and properly chocked before unloading.



Image 3: A direct front view of the Ultra-Tow Utility Trailer Kit, showing the hitch, safety chains, and the front section of the frame. This view is useful for understanding hitching procedures.

MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your trailer.

- **Tire Pressure:** Check tire pressure before each use. Refer to the tire sidewall for recommended pressure.
- **Wheel Bearings:** Inspect and grease wheel bearings annually or every 12,000 miles, whichever comes first.
- **Fasteners:** Periodically check all bolts and nuts for tightness and re-tighten as necessary.
- **Electrical System:** Inspect wiring for fraying or damage. Ensure all lights are clean and functional.
- **Frame:** Inspect the steel frame for any signs of rust, cracks, or damage. Clean and repaint as needed to prevent corrosion.
- **Coupler:** Keep the coupler mechanism clean and lubricated for smooth operation.



Image 4: A close-up view of one of the trailer's 5.30-12 inch tires and wheel, showing the lug nuts and hub. This image is relevant for tire and wheel maintenance checks.



Image 5: A detailed view of the trailer's suspension system, including the leaf springs and U-bolts connecting the axle to the frame. This image is useful for understanding and inspecting suspension components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights not working	Loose connection, blown fuse, damaged wiring, faulty bulb.	Check wiring harness connection to vehicle. Inspect vehicle's trailer light fuse. Examine trailer wiring for damage. Replace faulty bulbs.
Trailer sways excessively	Improper load distribution, excessive speed, worn suspension components.	Re-distribute load to place more weight forward. Reduce towing speed. Inspect suspension for wear or damage.
Tire wears unevenly	Incorrect tire pressure, worn wheel bearings, bent axle.	Adjust tire pressure to recommended levels. Inspect and replace worn wheel bearings. Consult a professional for axle inspection.
Coupler does not latch securely	Debris in mechanism, worn coupler components, incorrect hitch ball size.	Clean coupler mechanism. Inspect for wear and replace if necessary. Ensure vehicle has a 2-inch hitch ball.

SPECIFICATIONS

Overall Dimensions: 136 inches (L) x 76 inches (W)

Payload Capacity: 1,715 lbs.

Maximum GVWR: 1,980 lbs.

Tire Size: (2) 5.30-12 inches

Coupler Size: 2 inches

Deck Height: 20.24 inches (above ground)

Maximum Speed Rating: 43.5–55 MPH

Compliance: Meets or exceeds road-ready specifications and DOT requirements.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your original purchase or contact Ultra-Tow customer service directly. A Certificate of Origin will be mailed separately; please allow adequate time for processing.

For further assistance, visit the [Ultra-Tow brand page on Amazon](#).