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› [DK2](#) /

› [DK2 4 x 8 Single Axle Folding Utility Trailer Instruction Manual](#)

## DK2 MFT4X8

# DK2 4 x 8 Single Axle Folding Utility Trailer Instruction Manual

Model: MFT4X8 | Brand: DK2

## INTRODUCTION

The DK2 MFT4X8G folding utility trailer kit is designed to meet various hauling needs. Constructed with durable tubular steel, this trailer offers a robust solution for transporting cargo behind vehicles, lawn tractors, or ATVs. Its unique folding functionality allows for compact and secure storage, making it ideal for users with limited space.

The trailer features a patented welded steel frame and a 4 ft. x 8 ft. high-performance anti-slip textured UV powder coated trailer bed, engineered for exceptional balance and ease of mobility. It boasts a payload capacity of 657.7 kg (1,450 lb.) and comes pre-wired with quick-connect D.O.T LED lighting, including a flat 4-wire harness and connector for immediate use.

## SAFETY INFORMATION

Before operating the trailer, it is crucial to read the instructions thoroughly and understand all safety rules outlined in this manual. Proper maintenance is essential for safe operation. Do not use the trailer for purposes it was not designed for. Familiarize yourself with the trailer's applications and limitations to prevent potential safety hazards.

Always ensure all connections are secure, lights are functional, and the load is properly balanced and secured before transport. Adherence to local and national towing regulations is mandatory.

## SETUP AND ASSEMBLY

The DK2 MFT4X8G trailer is shipped as a kit and requires assembly. All necessary components, including the light set, hardware kit, 2-inch (5.08 cm) coupler with safety chain and S-hook, leaf spring, and two 5.30-12 6-ply tires, are included. It is recommended to have more than one person for assembly and to dedicate sufficient time to the task.

Follow the detailed assembly instructions provided in the separate assembly guide. Once assembled, the trailer can be easily unfolded for use or folded for compact storage. The folding mechanism is designed for convenience, allowing the trailer to stand upright, occupying minimal garage space.



Figure 1: The DK2 4x8 Folding Utility Trailer in its fully unfolded configuration, ready for towing.



*Figure 2: The trailer folded vertically, showcasing its compact storage capability.*



Figure 3: The trailer stored upright in a garage, demonstrating its space-saving design.

## Folding and Unfolding Demonstration

Your browser does not support the video tag.

Video: Learn about the DK2 4 ft. x 8 ft Multi Purpose Folding Utility Trailer Kit. This video demonstrates the folding and unfolding process of the trailer, as well as its compact storage and towing capabilities.

## OPERATING INSTRUCTIONS

To operate the DK2 MFT4X8G trailer:

- Unfold the Trailer:** If stored in the folded position, carefully unfold the trailer following the assembly guide's instructions until it is fully extended and locked into place.
- Connect to Tow Vehicle:** Attach the 2-inch (5.08 cm) coupler to your vehicle's hitch ball. Secure the safety chains and connect the flat 4-wire harness for the D.O.T LED lighting system. Ensure all connections are tight and secure.
- Load Cargo:** Distribute the load evenly across the trailer bed, ensuring the weight does not exceed the 1450 lb (657.7 kg) payload capacity. Secure all cargo using appropriate tie-downs to prevent shifting during transit.
- Pre-Trip Inspection:** Before each trip, verify that tires are properly inflated, lights (tail lights, brake lights, turn signals) are working correctly, and all structural components are free from damage or loose fasteners.
- Towing:** Drive cautiously, especially when turning or braking, as the trailer will affect your vehicle's handling. Be mindful of the trailer's dimensions and weight.

## MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your DK2 utility trailer. Perform the following checks periodically:

- Tire Pressure:** Check tire pressure before each use. Refer to the tire sidewall for recommended PSI.
- Wheel Bearings:** Inspect and grease wheel bearings annually or as needed, especially after prolonged use or exposure to water.
- Lighting System:** Regularly test all D.O.T LED lights (tail, brake, turn signals) and the wiring harness for any damage or corrosion.

Replace faulty bulbs or repair wiring as necessary.

- Frame and Fasteners:** Inspect the tubular steel frame for any signs of rust, cracks, or damage. Tighten all nuts and bolts periodically, as vibrations from towing can loosen them over time.
- Coupler and Safety Chains:** Ensure the coupler mechanism is clean and operates smoothly. Check safety chains for wear or damage.
- Trailer Bed:** Keep the anti-slip textured UV powder coated trailer bed clean. Inspect for any damage that might compromise its integrity or anti-slip properties.

Proper maintenance will ensure your trailer remains a reliable and safe tool for your hauling needs.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your DK2 MFT4X8G trailer:

Problem	Possible Cause	Solution
Lights not working	Loose wiring connection, faulty bulb, vehicle wiring issue.	Check the 4-wire harness connection to the vehicle. Inspect bulbs for damage and replace if necessary. Verify vehicle's trailer light output.
Difficulty with assembly/folding	Misaligned parts, tight components, incorrect procedure.	Refer to the detailed assembly guide. Ensure all parts are correctly oriented before attempting to fasten. Lubricate moving parts if stiff. Do not force components.
Trailer vibrates excessively	Uneven load distribution, loose wheel nuts, worn tires, unbalanced tires.	Redistribute cargo evenly. Check and tighten wheel lug nuts. Inspect tires for wear and replace if needed. Consider having tires balanced by a professional.
Coupler not securing to hitch	Incorrect hitch ball size, damaged coupler, debris in mechanism.	Ensure your hitch ball is 2 inches (5.08 cm). Clean the coupler mechanism. Inspect for damage and replace if necessary.

## SPECIFICATIONS

Feature	Detail
Brand	DK2
Model Number	MFT4X8
Item Weight	51 pounds
Product Dimensions	48 x 48 x 48 inches (unfolded)
Load Capacity	1450 lb (657.7 kg)
Deck Length	8 ft
Deck Width	4 ft
Tires	Two 5.30-12 6-ply tires
Coupler Size	2 inches (5.08 cm)
Lighting	Quick-connect D.O.T LED lighting with flat 4-wire harness
Manufacturer	Detail K2
First Available	February 5, 2021

## WARRANTY AND SUPPORT

Detail K2 offers a warranty for this product. If within one (1) year from the original date of purchase this product fails due to a defect in material or workmanship, Detail K2 will, at its option, repair, replace, or supply any defective part.

For warranty claims, technical support, or any inquiries regarding your DK2 MFT4X8G trailer, please contact Detail K2 customer service. Ensure you have your proof of purchase and product model number readily available when contacting support.

Additionally, any trailer purchased comes with a NVIS form that must be taken along with the bill of sale to the ministry of transportation for registration purposes.

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