

DEXTER AXLE K7131500

Dexter Axle K7131500 Grease Cap Instruction Manual

Model: K7131500 | Brand: DEXTER AXLE

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Dexter Axle K7131500 Grease Cap. Designed to protect trailer wheel bearings from contaminants and retain grease, this component is crucial for the longevity and safe operation of your trailer's axle system. Please read these instructions carefully before proceeding with installation or maintenance.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when working on trailer components.
- Ensure the trailer is securely supported on jack stands before beginning any work. Never rely solely on a jack.
- Verify that the wheel and hub assembly are cool to the touch before handling.
- Use the correct tools for the job to prevent damage to components or personal injury.
- If you are unsure about any step, consult a qualified technician.

3. PACKAGE CONTENTS

The Dexter Axle K7131500 Grease Cap package typically includes:

- Grease Cap(s)
- Rubber Plug(s) for grease access



Image: Dexter Axle K7131500 Grease Caps and accompanying rubber plugs.

4. PRODUCT OVERVIEW

The Dexter Axle K7131500 Grease Cap is designed for durability and effective protection of your trailer's wheel bearings. Key features include:

- **Material:** Constructed from robust materials, typically metal for the cap and rubber for the plug, ensuring a secure fit and long-lasting performance.
- **Anti-Corrosion:** The metal components are surface zinc plated, providing resistance to corrosion and rust, which is essential for components exposed to various environmental conditions.
- **Extra Rubber Plug:** Each grease cap includes an extra rubber plug, facilitating easy maintenance and replacement for convenient greasing access.

Your browser does not support the video tag.

Video: Demonstrates the anti-corrosion properties of zinc-plated dust caps, highlighting their resistance to rust and deformation.

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Video: Illustrates the feature of an extra rubber plug for the dust cap, emphasizing ease of maintenance and replacement.

5. INSTALLATION

Follow these steps to properly install the Dexter Axle K7131500 Grease Cap:

1. **Prepare the Trailer:** Ensure the trailer is on a level surface, wheels are chocked, and the axle is safely supported by jack stands.
2. **Remove Old Grease Cap:** Carefully remove the existing grease cap. If it is stubborn, use a rubber mallet or a block of wood and a hammer to gently tap around the edges until it loosens. Avoid direct metal-on-metal hammering to prevent damage to the hub or cap.
3. **Clean the Hub:** Thoroughly clean the hub opening to remove any old grease, dirt, or debris. Ensure the surface is smooth and free of burrs.
4. **Inspect Bearings:** While the cap is off, it is a good opportunity to inspect the wheel bearings for wear or damage. Regrease if necessary according to your axle manufacturer's recommendations.
5. **Install New Grease Cap:** Place the new Dexter Axle K7131500 Grease Cap squarely over the hub opening. Using a rubber mallet or a block of wood and a hammer, gently tap around the perimeter of the cap until it is fully seated and flush with the hub. Ensure it is not cocked or bent.
6. **Insert Rubber Plug:** If not already installed, firmly press the rubber plug into the center opening of the grease cap.

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Video: Demonstrates the process of removing an old dust cap and installing a new one on a trailer wheel hub.

6. OPERATION AND GREASING

The K7131500 Grease Cap is designed to facilitate easy greasing of your trailer's wheel bearings. To add grease:

1. **Remove Rubber Plug:** Carefully pry out the rubber plug from the center of the grease cap.
2. **Apply Grease:** Using a grease gun, attach it to the grease fitting (if present) or directly apply the recommended type and amount of grease into the hub cavity. Consult your trailer or axle manufacturer's manual for specific grease types and intervals.
3. **Replace Rubber Plug:** Once greasing is complete, firmly reinsert the rubber plug into the grease cap opening to seal the hub and protect the bearings from contaminants.

7. MAINTENANCE

Regular maintenance of your grease caps ensures optimal performance and extends the life of your trailer's wheel bearings:

- **Periodic Inspection:** Visually inspect the grease caps and rubber plugs before each trip or at regular intervals for any signs of damage, looseness, or missing plugs.
- **Cleaning:** Keep the exterior of the grease caps clean to prevent dirt and debris from entering the hub during greasing.
- **Grease Level Check:** Periodically check the grease level and replenish as needed, following the instructions in Section 6.
- **Replacement:** If a grease cap or rubber plug is damaged, corroded beyond repair, or no longer fits securely, replace it immediately with a genuine Dexter Axle K7131500 replacement part.

8. TROUBLESHOOTING

Issue	Possible Cause	Solution
Grease cap is loose or falls off	Improper installation; damaged cap or hub opening; incorrect size.	Ensure proper seating during installation. Inspect cap and hub for damage. Verify correct cap size for your axle. Replace if damaged.

Issue	Possible Cause	Solution
Grease leaks from cap	Damaged or missing rubber plug; over-greasing; damaged cap seal.	Check and replace rubber plug if damaged or missing. Avoid over-greasing. Inspect cap for cracks or deformities and replace if necessary.
Difficulty installing cap	Hub opening is dirty or corroded; cap is bent; incorrect size.	Clean hub opening thoroughly. Ensure cap is not bent. Verify correct cap size. Use gentle, even taps to seat.

9. SPECIFICATIONS

Attribute	Detail
Product Type	Auto Accessory (Grease Cap)
Brand	DEXTER AXLE
Model Number	K7131500
Material	Metal (Zinc Plated) with Rubber Plug
Color	Silver (Cap), Black (Plug)
Item Weight	Approximately 0.25 Pounds (per unit)
Product Dimensions	Approximately 9 x 6 x 2 inches (packaging)
UPC	876983000715

10. WARRANTY AND SUPPORT

For specific warranty information and technical support regarding your Dexter Axle K7131500 Grease Cap, please refer to the official Dexter Axle website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question