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› Master Lock 1414DAT Sleeved Pivot Lock Hitch Pin Instruction Manual

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Model: 1414DAT

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Master Lock 1414DAT Sleeved Pivot Lock Hitch Pin. This product is designed for securing hitch accessories to your vehicle's receiver. Please read this manual thoroughly before use to ensure safe and effective operation.

2. SAFETY INFORMATION

- Always ensure the hitch pin is fully inserted and the pivot lock is securely engaged before towing or transporting.
- Regularly inspect the hitch pin for any signs of wear, damage, or corrosion. Replace if necessary.
- Do not exceed the towing capacity of your vehicle or hitch receiver.
- Keep hands and fingers clear of pinch points during installation and removal.
- This hitch pin is not designed as an anti-theft device. For security, consider a locking hitch pin.

3. PRODUCT OVERVIEW

The Master Lock 1414DAT Sleeved Pivot Lock Hitch Pin features a unique design for ease of use and versatility. It includes a stainless steel sleeve, allowing it to fit both 1/2 inch and 5/8 inch receiver sizes. The bent pin style and tapered end facilitate easy insertion, especially in tight spaces. The pivot lock mechanism eliminates the need for a separate clip, providing a convenient and integrated securing solution.



Figure 1: Master Lock 1414DAT Sleeved Pivot Lock Hitch Pin. This image shows the complete hitch pin assembly with its red pivot lock and stainless steel sleeve.

Key Features:

- **Dual Size Compatibility:** Stainless steel sleeve allows fitment for both 1/2 inch and 5/8 inch receivers.
- **Integrated Pivot Lock:** Eliminates separate clips, simplifying attachment and removal.
- **Hardened Steel Pin:** Provides improved cut and shear resistance for durability.
- **Corrosion Resistant Finish:** Nickel and chrome plated for enhanced longevity.
- **Bent Pin Style:** Designed for easier access in hard-to-reach receiver openings.

4. SETUP AND INSTALLATION

Follow these steps to properly install the Master Lock 1414DAT Hitch Pin:

1. **Prepare Receiver:** Ensure your vehicle's hitch receiver and the hitch accessory (e.g., ball mount, bike rack) are clean and free of debris.

2. **Insert Accessory:** Slide your hitch accessory into the receiver tube until the pin holes align.
3. **Select Pin Size:** The 1414DAT comes with a stainless steel sleeve. If your receiver requires a 5/8 inch pin, use the pin with the sleeve attached. If your receiver requires a 1/2 inch pin, remove the sleeve before insertion. The sleeve can be slid off the pin if not needed.
4. **Insert Hitch Pin:** Align the hitch pin with the aligned holes of the receiver and accessory. Push the pin through both holes. The tapered end assists with easy insertion.
5. **Engage Pivot Lock:** Once the pin is fully inserted through both sides, pivot the red locking mechanism until it snaps securely into place against the pin, preventing it from sliding out. Ensure the lock is fully closed and cannot be easily dislodged.



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Figure 2: The Master Lock 1414DAT hitch pin shown in an installed position, demonstrating the pivot lock mechanism securing the pin in a receiver.

5. OPERATING INSTRUCTIONS

The Master Lock 1414DAT features a simple pivot lock for quick and secure attachment.

- **To Lock:** After inserting the pin through the hitch receiver and accessory, simply pivot the red locking arm until it clicks into the groove on the pin. This secures the pin in place.
- **To Unlock and Remove:** To remove the hitch pin, pivot the red locking arm away from the pin until it releases. Then, pull the pin straight out of the receiver.

6. MAINTENANCE

Proper maintenance will extend the life of your hitch pin.

- **Cleaning:** Clean the hitch pin periodically with a damp cloth to remove dirt and road grime.
- **Lubrication:** Apply a light coat of grease or silicone spray to the pin shaft and pivot mechanism occasionally to ensure smooth operation and prevent corrosion, especially in harsh weather conditions.
- **Inspection:** Before each use, inspect the pin for any signs of bending, cracking, or excessive wear. Check the pivot lock for proper function. If any damage is observed, replace the hitch pin immediately.
- **Storage:** Store the hitch pin in a dry place when not in use to prevent rust and corrosion.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pin difficult to insert.	Misalignment of holes; debris in receiver; incorrect sleeve usage.	Ensure holes are perfectly aligned. Clean receiver and pin. Verify correct sleeve usage for your receiver size (1/2 inch or 5/8 inch).
Pivot lock not engaging securely.	Debris in mechanism; wear or damage to the lock.	Clean the pivot lock mechanism. Apply a light lubricant. If damaged, replace the hitch pin.
Pin shows signs of rust or corrosion.	Lack of regular maintenance; exposure to harsh elements.	Clean and lubricate the pin regularly. Store in a dry environment. If corrosion is severe, replace the pin.

8. SPECIFICATIONS

Model Number:	1414DAT
Material:	Hardened Steel, Stainless Steel, Nickel, Chrome
Pin Diameter:	0.5 inches (with sleeve: 5/8 inches)
Overall Dimensions:	8.63 x 3.75 x 0.83 inches
Item Weight:	7.2 ounces
Fastener Type:	Pivot Lock
Manufacturer:	Master Lock

9. WARRANTY

This Master Lock product is covered by a Limited Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the official Master Lock website or contact customer support.

10. SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Master Lock website or contact their customer service department.

- **Website:** www.masterlock.com
- **Customer Service:** Refer to the website for regional contact information.

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

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

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