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Proven Industries 2517-D

Proven Industries Model 2517-D Trailer Lock User Manual

Model: 2517-D | Brand: Proven Industries

INTRODUCTION

The Proven Industries Model 2517-D Trailer Lock is a security device designed to protect your trailer from theft. This heavy-duty lock is specifically engineered to fit select stamped Demco-style 2 5/16-inch trailer couplers and also secures safety chains. Constructed from hardened steel, it provides robust protection against tampering and forced entry.

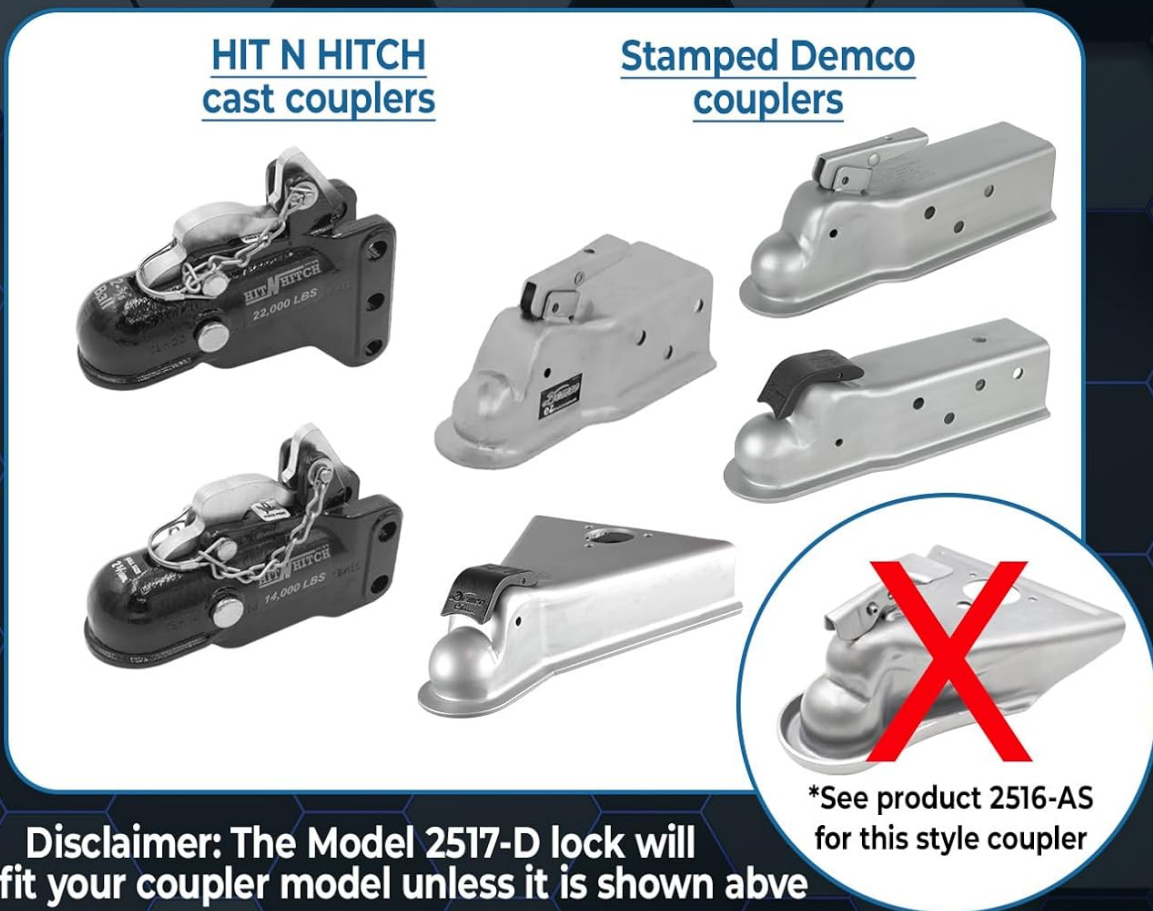


Image: The Proven Industries Model 2517-D Trailer Lock, shown in black, attached to a trailer coupler with a chain.

COMPATIBILITY

The Model 2517-D lock is designed for specific trailer couplers. It will only fit **stamped Demco-style 2 5/16-inch couplers** and **cast Hit N Hitch 2 5/16-inch couplers**. It is crucial to verify your coupler type and size before attempting installation to ensure proper fit and security.

Model 2517-D Will Only Fit Stamped Demco-Style and Cast Hit N Hitch 2 5/16" Couplers



Disclaimer: The Model 2517-D lock will NOT fit your coupler model unless it is shown above

PROVEN INDUSTRIES
LOCK TECHNOLOGY

Image: A diagram illustrating compatible coupler types (Hit N Hitch cast couplers and Stamped Demco couplers) and an incompatible coupler type (requiring Model 2516-AS).

Disclaimer: The Model 2517-D lock will not fit your coupler model unless it is shown as compatible in the diagram above. For other coupler types, please consult the manufacturer's product line.

SETUP AND INSTALLATION

Follow these steps to correctly install your Proven Industries Model 2517-D Trailer Lock:

1. **Choose the correct lock:** Ensure you have the Model 2517-D, which is compatible with your coupler size and type (stamped Demco-style 2 5/16-inch or cast Hit N Hitch 2 5/16-inch).
2. **Insert the inner slide:** Place the inner slide component into the coupler and engage its latch mechanism.
3. **Insert safety chains:** If applicable, insert the S-hook style safety chains into the designated chain locking compartment within the inner slide.
4. **Place the outer shield:** Position the all-encompassing outer shield over the inner slide and the coupler.

5. **Secure the puck lock:** Place the provided puck lock over the two tabs on the outer shield and securely lock the cylinder using the key.



Image: A visual guide showing five steps for the easy installation of the trailer lock, from selecting the correct lock to securing it with the puck lock.

OPERATING INSTRUCTIONS

To operate the Proven Industries Model 2517-D Trailer Lock:

- **Locking:** After following the installation steps, ensure the puck lock is fully inserted and turned with the key until it clicks into the locked position. Remove the key. The lock is now engaged, securing both the coupler and any inserted safety chains.
- **Unlocking:** Insert the key into the puck lock cylinder and turn it to the unlock position. The puck lock can then be removed from the outer shield. Carefully remove the outer shield, then the inner slide from the coupler.

Always ensure the lock is fully engaged and the key is removed when leaving your trailer unattended.

MAINTENANCE

Regular maintenance helps ensure the longevity and reliable operation of your trailer lock:

- **Cleaning:** Periodically clean the lock components with a damp cloth to remove dirt, dust, and debris. Avoid harsh chemicals that may damage the finish.
- **Lubrication:** Apply a small amount of graphite lubricant or a silicone-based spray to the keyhole and internal locking mechanism every 6-12 months, or more frequently in harsh environments. This helps prevent corrosion and ensures smooth operation.
- **Inspection:** Regularly inspect the lock for any signs of wear, damage, or corrosion. Ensure all components fit together securely. If any part appears damaged, contact Proven Industries for assistance.

TROUBLESHOOTING

If you encounter issues with your trailer lock, consider the following:

- **Difficulty inserting/removing key:** Ensure the key is fully inserted and oriented correctly. Apply a small amount of lubricant to the keyhole. Do not force the key.
- **Lock mechanism is stiff:** This can be due to dirt or lack of lubrication. Clean the lock and apply lubricant as described in the Maintenance section.
- **Lock does not fit coupler:** Re-verify your coupler type and size against the compatibility information. The Model 2517-D is designed for specific stamped Demco-style 2 5/16-inch and cast Hit N Hitch 2 5/16-inch couplers. If it does not fit, you may have an incompatible coupler.
- **Puck lock does not engage:** Ensure the inner slide and outer shield are correctly seated on the coupler, allowing the puck lock tabs to align properly.

For persistent issues or concerns, contact Proven Industries customer support.

SPECIFICATIONS

Product Specifications

Brand	Proven Industries
Model Number	2517-D
Lock Type	Key Lock (Puck Lock)
Material	Alloy Steel (Hardened Steel for locking parts)
Finish Type	Billet 6061 Aluminum (for blue and black), Solid 303 Stainless Steel (for stainless)
Color	Black (as per current product)
Compatibility	Stamped Demco-style 2 5/16-inch couplers, Cast Hit N Hitch 2 5/16-inch couplers
Special Features	Unique key design to prevent lock picking, interior locking mechanism, secures safety chains.

Specifications



- Fits specific stamped Demco-style 2 5/16-inch couplers
- 1/4-inch steel construction
- Black powder-coated finish

PROVEN INDUSTRIES
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Image: A graphic summarizing key specifications: fits specific stamped Demco-style 2 5/16-inch couplers, 1/4-inch steel construction, black powder-coated finish.

PACKAGE CONTENTS

The Proven Industries Model 2517-D Trailer Lock package includes the following components:

- Inner Slide
- Exterior Shield (All-encompassing outer shield)
- Puck Lock
- 2 Keys

Package Includes

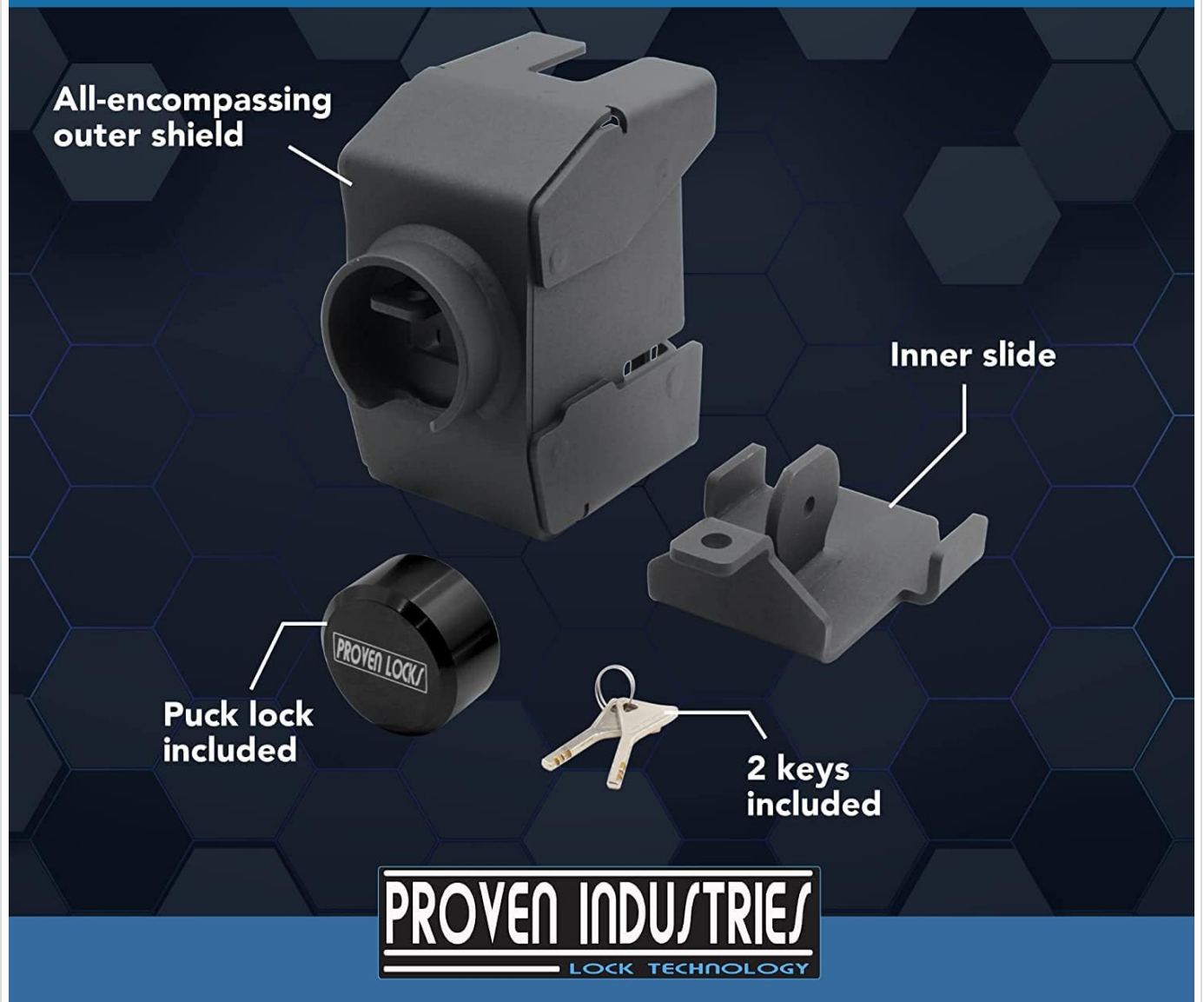


Image: A visual representation of the package contents, including the inner slide, exterior shield, puck lock, and two keys.

WARRANTY AND SUPPORT

Proven Industries is dedicated to providing high-quality products. For information regarding product warranty, returns, or technical support, please refer to the official Proven Industries website or contact their customer service directly. Keep your purchase receipt for warranty claims.

As the manufacturer, Proven Industries can provide the most accurate and up-to-date support for your Model 2517-D Trailer Lock.

