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Erickson 52804

Erickson 52804 Narrow Body Winch Instruction Manual

Model: 52804 | Brand: Erickson

INTRODUCTION

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your Erickson 52804 Narrow Body Winch. This heavy-duty winch is designed for small trailers and features a 10,000 lb load capacity, accommodating 2-inch webbing. Please read this manual thoroughly before operating the winch.

SAFETY INFORMATION

- Always ensure the winch is securely mounted before use.
- Do not exceed the 10,000 lb load capacity.
- Inspect the winch, webbing, and hook for any signs of wear or damage before each use.
- Keep hands and clothing clear of moving parts during operation.
- Ensure the spring-loaded locking bar is engaged when the winch is under load.
- Use appropriate personal protective equipment (PPE) when operating the winch.

PRODUCT OVERVIEW

The Erickson 52804 Narrow Body Winch is constructed from heavy-duty hardened steel, designed for durability and reliable performance on small trailers. It features a spring-loaded locking bar to secure the webbing and prevent accidental release. The winch is compatible with 2-inch winch binders and has a maximum load capacity of 10,000 lbs.

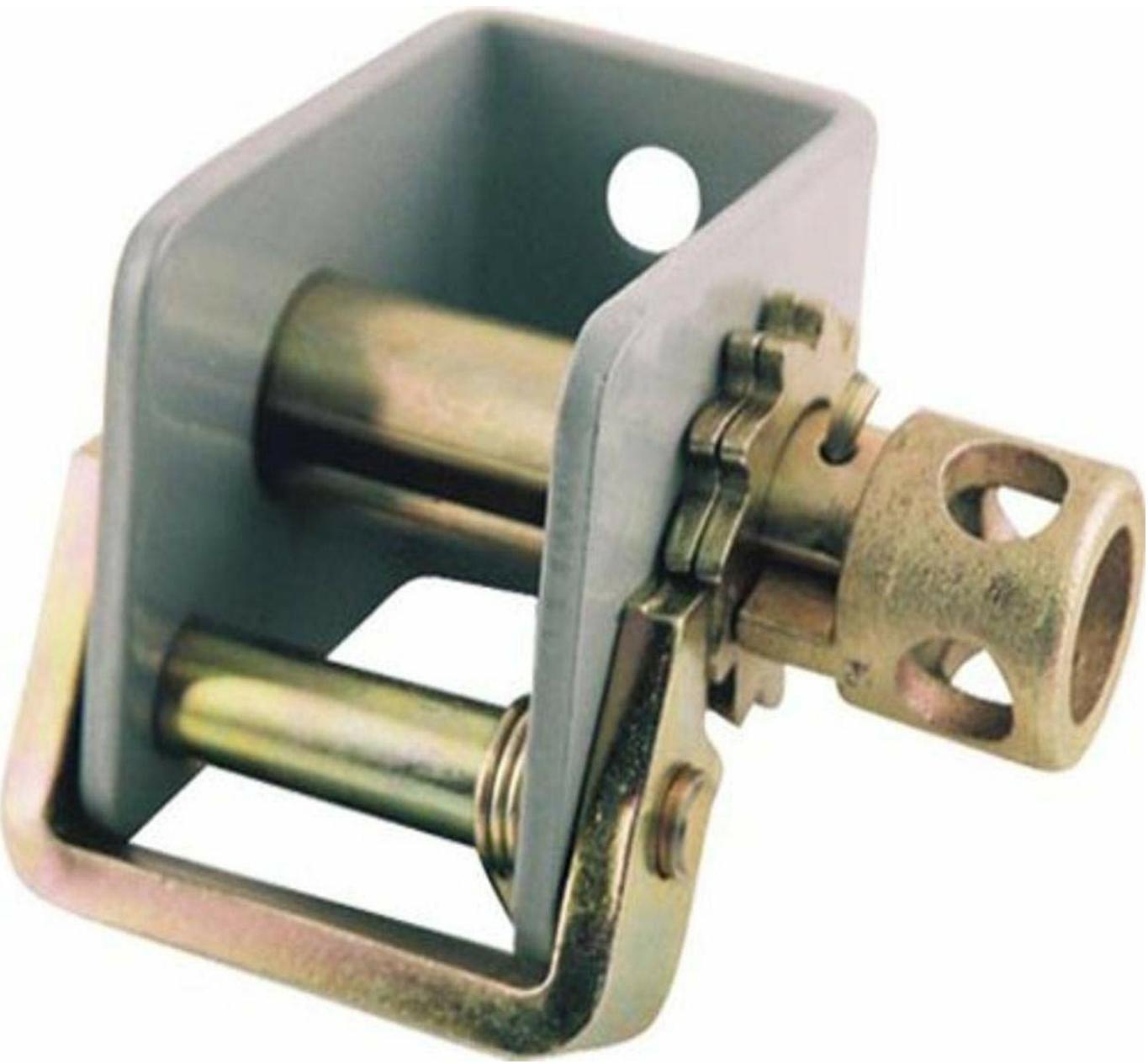


Figure 1: Erickson 52804 Narrow Body Winch. This image shows the winch from a slight angle, highlighting its robust construction, the gear mechanism, and the spring-loaded locking bar.

SETUP AND INSTALLATION

The Erickson 52804 winch is designed for either bolting or welding directly to a trailer. Ensure the mounting surface is strong enough to support the winch and its maximum load capacity.

Attaching the Handle

1. Align the flat side of the handle's mounting hole with the flat side of the bolt on the winch's main shaft.
2. Slide the handle onto the bolt.
3. Place the curved metal washer around the handle's metal shaft, ensuring it sits flush.
4. Secure the handle by tightening the bolt.



Video 1: Demonstration of the boat trailer winch, including how to attach the handle and operate the locking mechanism. This video provides a visual guide to the winch's components and basic functionality.

OPERATING INSTRUCTIONS

Winding the Winch

- Ensure the spring-loaded locking bar is engaged with the gear to prevent reverse movement.
- Attach the hook securely to the item being winched.
- Turn the handle clockwise to wind the webbing onto the drum. The ratchet mechanism will provide positive locking.

Releasing the Winch Line

- To release the line, push down on the spring-loaded release tab. This disengages the locking bar from the gear.
- While holding the release tab down, carefully unwind the line from the drum. Maintain control of the handle to prevent rapid unwinding.
- Once the desired length is released, ensure the locking bar re-engages with the gear before releasing the handle.

 **Video 2:** A short video showcasing the heavy-duty boat trailer winch in operation, demonstrating its winding and release functions.

MAINTENANCE

- Regularly inspect all moving parts, including gears, shafts, and the locking bar, for wear or damage.
- Keep the winch clean and free of dirt, debris, and corrosive materials.
- Lubricate moving parts periodically with a suitable grease or oil to ensure smooth operation and prevent rust.
- Check the webbing and hook for fraying, cuts, or deformation. Replace damaged components immediately.
- The powder-coat paint finish provides rust and corrosion resistance; however, inspect for chips or scratches and touch up as needed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Winch difficult to crank	Lack of lubrication; excessive load; damaged gears	Lubricate moving parts; reduce load; inspect and replace damaged gears.
Winch line does not release smoothly	Locking bar not fully disengaged; debris in mechanism	Ensure release tab is fully depressed; clean mechanism; lubricate.
Winch slips under load	Locking bar not engaged; worn gears; exceeding load capacity	Verify locking bar engagement; inspect and replace worn parts; reduce load.

SPECIFICATIONS

Brand: Erickson

Model: 52804

Item Weight: 3.52 pounds

Product Dimensions: 4 x 4 x 5.5 inches

Load Capacity: 10,000 lbs

Webbing Compatibility: Up to 2 inches

Material: Heavy-duty hardened steel

Finish: Powder-coat paint (for rust and corrosion resistance)

Locking Mechanism: Spring-loaded locking bar

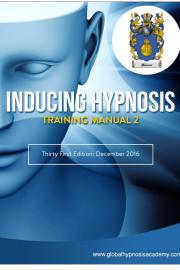
WARRANTY AND SUPPORT

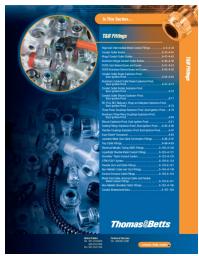
For warranty information or technical support, please refer to the official Erickson Manufacturing website or contact their customer service directly. Erickson Manufacturing has been producing tie-down straps and related products for over 25 years, committed to providing safe and reliable products.

Visit the [Erickson Store](#) for more products and information.

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