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› BIG RED T32054 Torin 4 Ton Come Along Winch Instruction Manual

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Model: T32054

INTRODUCTION

This manual provides essential information for the safe and proper use of your BIG RED T32054 Torin 4 Ton (8,000 lbs) Come Along Winch. Please read and understand all instructions and safety warnings before operating this equipment. Keep this manual for future reference.

The BIG RED T32054 is a double gear hand cable puller designed for lifting, lowering, pulling, and stretching tasks. It features a solid steel body, three drop-forged steel safety hooks with spring latches, a powerful hand-crank ratchet action, and an automatic notch-at-a-time let-down release. The double wheel mechanism and double claw enhance stability and ease of movement. It is equipped with a heavy-duty aircraft cable measuring 3/16 inch in diameter and has a 4-ton (8,000 lb) load capacity.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or property damage.

- Always inspect the winch, cable, and hooks for damage or wear before each use. Do not use if any components are damaged.
- Ensure the load does not exceed the rated 4-ton (8,000 lb) capacity. Overloading can cause equipment failure and injury.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Keep hands and clothing clear of moving parts, especially the cable and gears, during operation.
- Ensure all hooks are securely latched to a strong, stable anchor point and the load.
- Never stand in the direct line of pull or near the cable under tension. If the cable breaks or disconnects, it can recoil with extreme force.
- Do not use the winch for lifting people or for any purpose other than its intended use.
- Maintain at least 2-3 turns of steel rope on the drum at all times. Do not pull out all the cable.
- Be aware of Proposition 65 warnings for products containing chemicals known to cause cancer and birth defects or other reproductive harm.

PRODUCT OVERVIEW

The BIG RED T32054 Come Along Winch consists of a robust steel frame, a steel cable, a dual-gear mechanism, a hand-crank handle, and three drop-forged safety hooks. One hook is attached to the main body, and two are attached to a pulley block for increased pulling power.

QUALITY CONSTRUCTION

Made from a full heavy duty steel construction
with zinc plated gears for extra durability



**4 TON
CAPACITY**

**Heavy Duty
Zinc Plated Gears**

**In order to avoid stacking the wire rope on one side,
you can use your fingers to guide the rope or add some load while retracting**

Image: Close-up of the winch's internal mechanism, highlighting the heavy-duty zinc-plated gears and the steel cable. This image demonstrates the quality construction of the unit.



Image: Detailed view of the cable drum and dual gear system, showing the robust construction designed for efficient pulling.



Image: Close-up of one of the drop-forged steel safety hooks, featuring a secure spring latch for reliable attachment.

SETUP

Before using the winch, ensure it is properly set up for the task.

1. **Inspect the Winch:** Check the cable for frays, kinks, or damage. Ensure hooks are not bent or cracked and their safety latches operate freely. Verify that the gears and ratchet mechanism are clean and functional.
2. **Identify Anchor Points:** Select a strong, stable anchor point for the winch (e.g., a tree, heavy vehicle, or structural beam) and for the load you intend to move.
3. **Release Cable:** To extend the cable, locate the spring latch lock on the handle. Release it, then lift the handle. Press the insurance (release lever) and pull out the steel cable to the desired length.
4. **Attach Hooks:** Securely attach the main hook to your anchor point. Attach the pulley block hooks to the load. Ensure all safety latches are closed and locked.
5. **Cable Retention:** Always ensure at least 2-3 turns of the steel cable remain on the drum to prevent the cable from detaching under load.



Notice: Don't pull out all the iron rope in normal use, at least 2-3 turns of steel rope should be retained



Image: The winch attached to a fence, illustrating proper cable retention. A warning indicates that at least 2-3 turns of steel rope should remain on the drum during use.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your come along winch.

1. **Prepare for Pulling:** Once the winch is securely anchored and attached to the load, ensure the cable is taut but not under significant tension.
2. **Engage Ratchet:** Ensure the spring latch lock is engaged, securing the handle.
3. **Begin Pulling:** Swing the handle back and forth in a pumping motion. This action will engage the dual gears, gradually pulling the cable and moving the load.
4. **Guide Cable (if needed):** To avoid stacking the wire rope on one side of the drum, you may gently guide the rope with your fingers (wearing heavy-duty gloves) or add some load while retracting.
5. **Release Load (Notch-at-a-time):** To release tension or lower the load, lift the handle upwards to disengage the

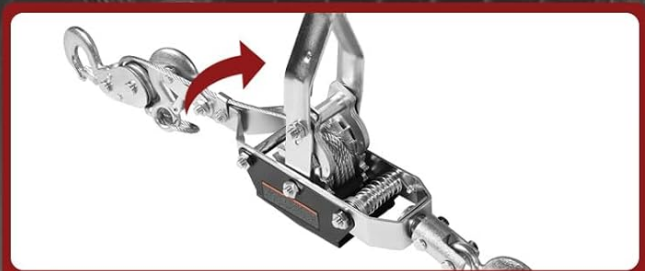
ratchet mechanism. The automatic notch-at-a-time let-down release will allow controlled lowering. Exercise extreme caution during this step to prevent sudden load drops.

6. **Complete Operation:** Once the task is complete, fully release tension, detach the hooks, and carefully rewind the cable onto the drum.

EFFORTLESSLY TIGHTEN STEEL WIRE



1 Release the spring latch lock



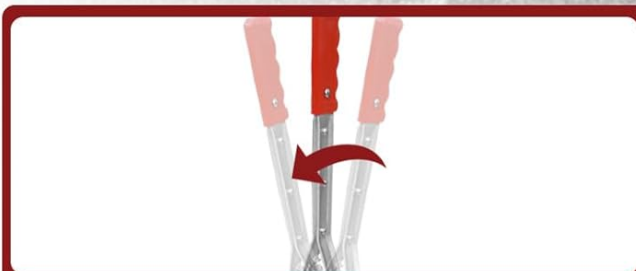
2 Lift the handle



3 Press insurance and pull out the steel cable



4 Lock with the spring latch



5 Swing the handle back and forth to tighten the line



6 Lift the handle upwards to release the handle load

Image: A step-by-step visual guide showing how to release the spring latch, lift the handle, press the insurance to pull out the cable, lock with the spring latch, swing the handle to tighten, and lift the handle to release load.



EASY TO USE

Long industrial hand ratcheting mechanism allows you to pull the heaviest load with one hand

Image: An illustration demonstrating the long industrial hand ratcheting mechanism, designed for easy operation with one hand.

Your browser does not support the video tag.

Video: Official operation instructions for the hand cable puller, demonstrating how to extend and retract the cable and engage the mechanism.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your winch.

- **Cleaning:** After each use, clean the winch to remove dirt, mud, and debris. Use a stiff brush and mild detergent if necessary.
- **Lubrication:** Periodically lubricate all moving parts, including gears, pawls, and the cable drum shaft, with a suitable grease or lubricant to ensure smooth operation and prevent rust.
- **Cable Inspection:** Regularly inspect the steel cable for signs of wear, such as broken strands, kinks, or corrosion. Replace the cable if any damage is found.

- **Hook Inspection:** Check hooks and safety latches for deformation, cracks, or corrosion. Ensure latches move freely and securely close.
- **Storage:** Store the winch in a clean, dry place away from corrosive materials and extreme temperatures.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Cable difficult to pull out or retract	Lack of lubrication on the drum shaft or pawl mechanism; cable binding.	Apply lubricant to the drum shaft and pawl mechanism. Ensure the cable is not tangled or stacked unevenly.
Ratcheting mechanism slips	Worn gears or pawls; debris in the mechanism; excessive load.	Clean the mechanism thoroughly. Lubricate moving parts. Do not exceed rated load capacity. If wear is significant, replace the unit.
Hooks do not latch securely	Damaged spring latch; bent hook.	Inspect the spring latch for damage and ensure it moves freely. If the hook or latch is bent or broken, discontinue use and replace the unit.
Cable fraying or kinking	Improper use; age and wear; overloading.	Discontinue use immediately. A frayed or kinked cable is a serious safety hazard. Replace the cable or the entire unit.

SPECIFICATIONS

Feature	Detail
Model Number	T32054
Pulling Capacity	4 Ton (8,000 lbs)
Cable Length	12 ft
Cable Diameter	3/16 inch (Heavy-duty aircraft cable)
Number of Hooks	3 (Drop-forged steel with spring latches)
Gears	Dual Gears
Body Material	Solid Steel
Item Weight	11 pounds
Product Dimensions	29 x 10 x 4 inches

WARRANTY

Specific warranty information for the BIG RED T32054 Torin Come Along Winch is not provided in the product details. Please refer to the product packaging or contact the manufacturer directly for warranty details.

SUPPORT

For technical assistance, replacement parts, or further inquiries regarding your BIG RED T32054 Torin Come Along Winch, please contact the manufacturer, Torin, or the retailer where the product was purchased. Contact information can typically be found on the product packaging or the manufacturer's official website.

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