

BIG RED T32052

BIG RED T32052 Torin 2 Ton Come Along Winch Instruction Manual

Model: T32052

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your BIG RED T32052 Torin 2 Ton Come Along Winch. Please read and understand all instructions before using the product. Retain this manual for future reference.

The BIG RED T32052 is a double gear hand cable puller designed for lifting, lowering, pulling, and stretching tasks. It features a solid steel body for durability, two drop-forged steel safety hooks with spring latches, a hand-crank ratchet action, and an automatic notch-at-a-time let-down release. The double wheel mechanism and double claw enhance stability. It uses a heavy-duty aircraft cable measuring 3/16" in diameter and has a 2-ton (4,000 lb) load capacity. This tool is suitable for use in workshops, farms, ranches, construction, home projects, and automotive applications.

SAFETY INFORMATION

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

- Always inspect the come along winch before each use. Check for frayed cables, bent hooks, damaged latches, or any other signs of wear or damage. Do not use if damaged.
- Ensure the load does not exceed the rated 2-ton (4,000 lb) capacity. Overloading can cause equipment failure and injury.
- Wear appropriate personal protective equipment (PPE), including safety gloves and eye protection.
- Ensure the anchor point and the load attachment point are secure and capable of withstanding the pulling force.
- Keep hands and other body parts clear of the cable, hooks, and moving parts during operation.
- Do not stand in the direct line of pull. If the cable or hook fails, it can recoil with dangerous force.
- Avoid sudden jerking motions. Apply force smoothly and gradually.
- Never use the come along winch for lifting people or for overhead lifting applications where failure could result in injury.

- Do not modify the come along winch in any way.
- Ensure at least 2-3 turns of steel rope remain on the drum during normal use to prevent the cable from detaching.
- When retracting the wire rope, guide it with your fingers or apply a small load to prevent stacking on one side.



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



Image: Come Along Winch in use, demonstrating proper cable retention. Always ensure at least 2-3 turns of steel rope remain on the drum.

COMPONENTS

The BIG RED T32052 Torin Come Along Winch includes the following main components:

- **Main Body:** Solid steel construction housing the gears and cable drum.
- **Handle:** Used to operate the ratchet mechanism for pulling.
- **Steel Cable:** 11ft long, 3/16" diameter heavy-duty aircraft cable.
- **Hooks:** Two drop-forged steel safety hooks with spring latches for secure attachment.
- **Dual Gears:** Zinc-plated gears for durability and pulling power.
- **Ratchet Mechanism:** Hand-crank system for controlled pulling.

- **Release Lever:** Automatic notch-at-a-time let-down release.
- **Double Wheel & Double Claw:** Features designed for easier movement and added stability.

QUALITY CONSTRUCTION

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



2 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 come along winch, highlighting the quality construction with zinc-plated gears and the steel cable. Note the instruction to guide the rope during retraction.

What's in the Box:

- 1 x BIG RED T32052 Torin Come Along Winch

SETUP

Before operating the come along winch, ensure proper setup:

1. **Inspect the Unit:** Perform a thorough visual inspection as described in the Safety Information section.
2. **Identify Anchor Point:** Select a strong, stable anchor point capable of holding the intended load. This could be a tree, a heavy vehicle, or a structural beam.
3. **Attach First Hook:** Securely attach one of the come along's hooks to the chosen anchor point. Ensure the safety

latch is fully closed.

4. **Identify Load Attachment Point:** Determine the point on the object you wish to move where the second hook will be attached. This point must also be strong and secure.

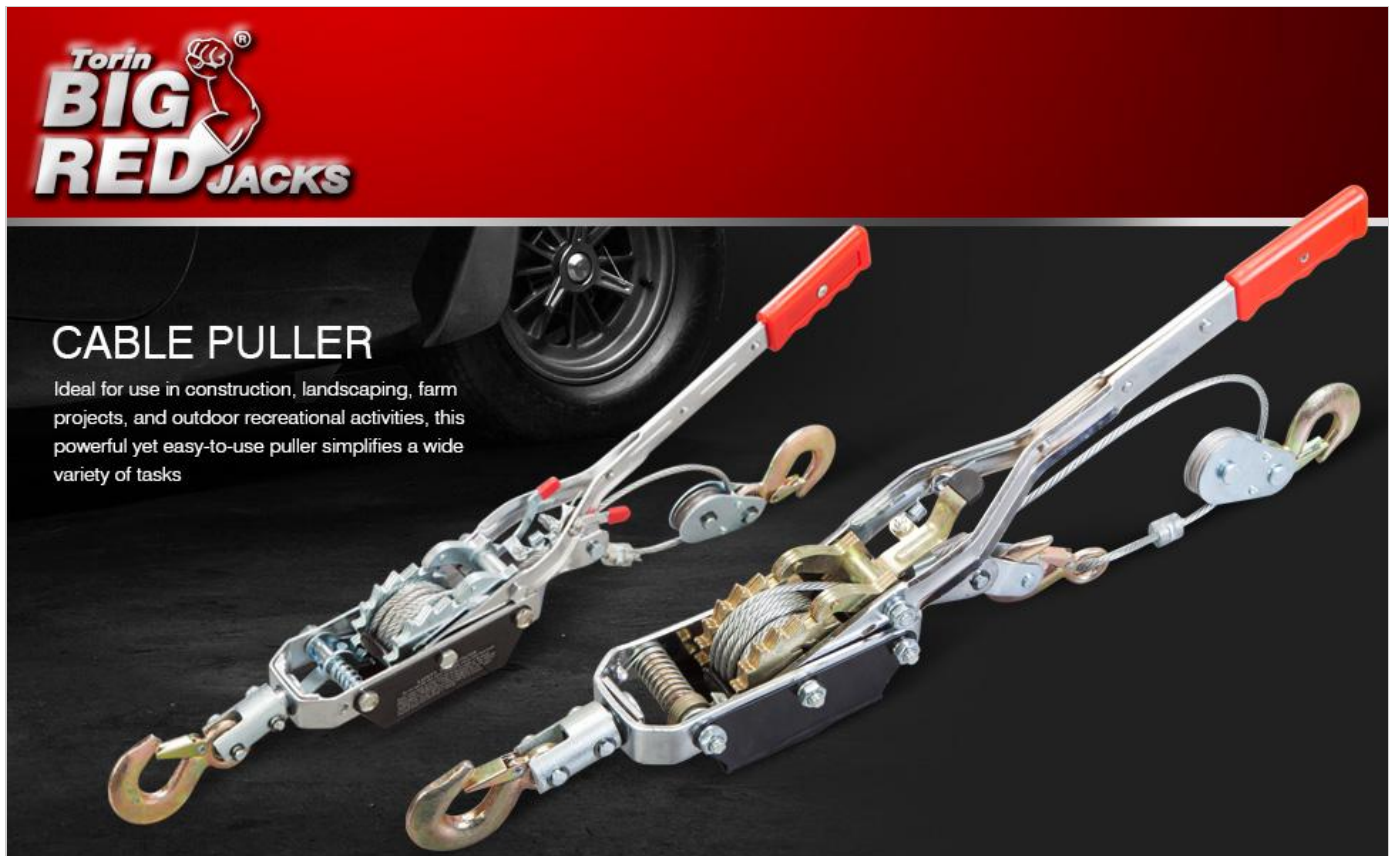


Image: Two BIG RED come along winches, illustrating the product's design and readiness for various pulling tasks.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation:

1. Release Cable:

- Locate the spring latch lock on the unit.
- Release the spring latch lock.
- Lift the handle to disengage the ratchet mechanism.
- Hold the trigger simultaneously to allow the wire rope to be pulled out freely.
- Pull out the steel cable to the desired length, ensuring enough slack to reach the load attachment point.
- Once the desired length is reached, release the trigger and ensure the spring latch locks back into place.

2. **Attach Second Hook:** Securely attach the free hook to the load attachment point. Ensure the safety latch is fully closed.

3. Apply Tension:

- With both hooks securely attached, begin swinging the handle back and forth.
- This action will engage the ratchet mechanism, gradually pulling the cable and applying tension to the load.
- Continue operating the handle until the desired pulling or tensioning is achieved.

4. Release Load (Controlled):

- To release tension or lower the load, lift the handle upwards. This will engage the automatic notch-at-a-time

let-down release.

- The load will be released gradually, one notch at a time, providing controlled lowering or slack.
- Do not attempt to rapidly release the load, as this can be dangerous.

5. **Retract Cable:** Once the task is complete and the load is fully released, retract the cable. Guide the cable onto the drum with your fingers or apply a small load to ensure it winds evenly and prevents stacking.

EFFORTLESSLY TIGHTEN STEEL WIRE

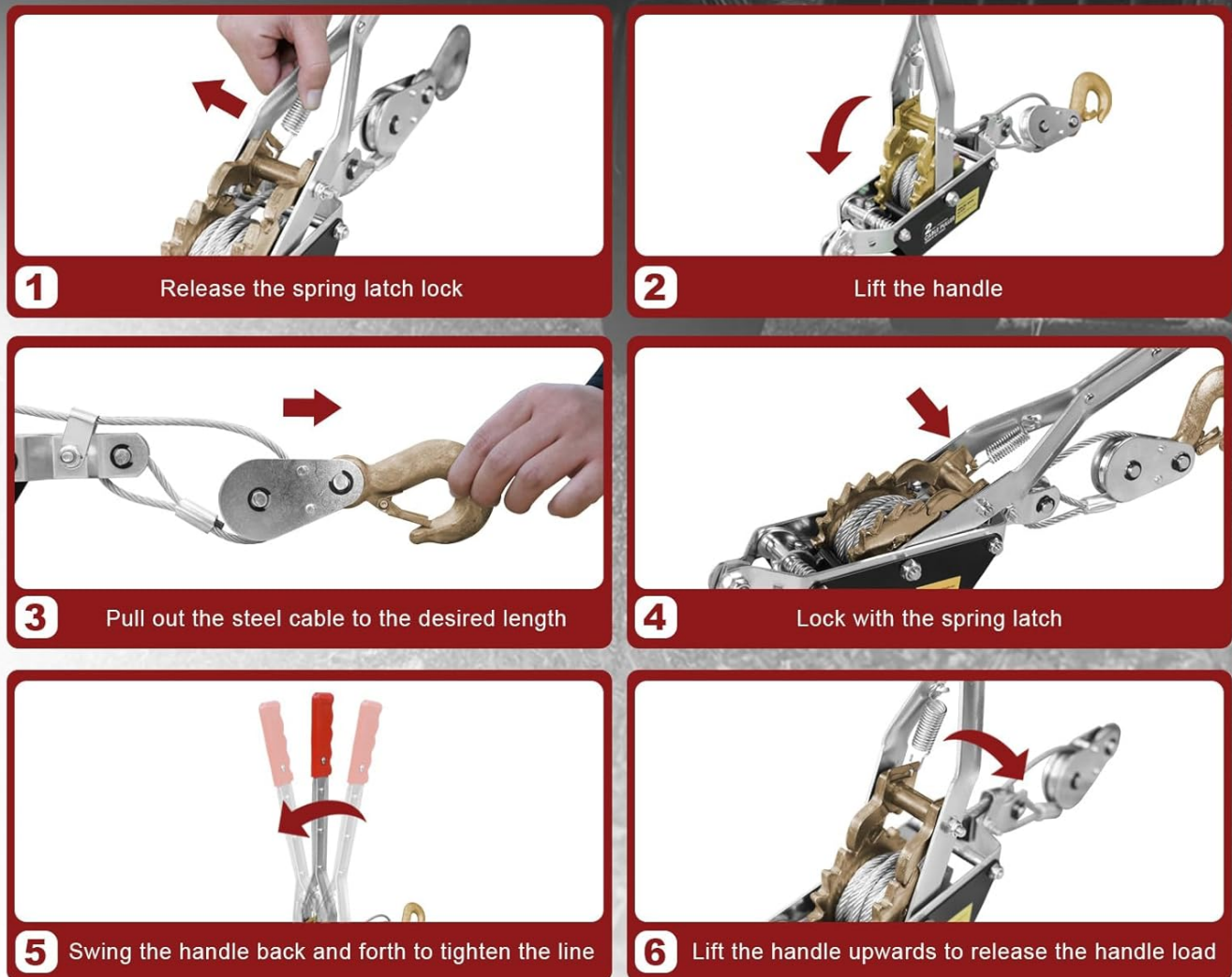


Image: Step-by-step visual guide for operating the come along winch, from releasing the cable to tightening and releasing the load.

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.

MAINTENANCE

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

- **Cleaning:** After each use, clean the unit to remove dirt, mud, and debris. A damp cloth is usually sufficient. Avoid

harsh chemicals that could damage the finish or components.

- **Lubrication:** Periodically apply a light lubricant to the moving parts, such as the gears, pawls, and pivot points, to ensure smooth operation and prevent rust.
- **Cable Inspection:** Regularly inspect the steel cable for frays, kinks, broken strands, or corrosion. If the cable shows significant damage, it must be replaced by a qualified professional.
- **Hook Inspection:** Check hooks for deformation, cracks, or wear. Ensure safety latches operate freely and securely close. Replace damaged hooks immediately.
- **Storage:** Store the come along winch in a clean, dry place, away from moisture and corrosive materials.

TROUBLESHOOTING

If you encounter issues with your BIG RED T32052 come along winch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cable does not extend or retract smoothly.	◦ Cable is tangled or stacked unevenly. ◦ Lack of lubrication on moving parts. ◦ Release mechanism is not fully disengaged.	◦ Carefully untangle the cable. Guide the cable during retraction. ◦ Apply lubricant to gears and pawls. ◦ Ensure the release lever is fully pressed or handle is lifted as per operating instructions.
Ratchet mechanism slips or does not hold load.	◦ Overload beyond 2-ton capacity. ◦ Worn or damaged gears/pawls. ◦ Debris obstructing the mechanism.	◦ Reduce the load to within the rated capacity. ◦ Inspect for wear; if significant, discontinue use and seek professional repair or replacement. ◦ Clean the mechanism thoroughly.
Hooks are bent or latches do not close.	◦ Excessive force or improper use. ◦ Wear and tear.	◦ Discontinue use immediately. Replace damaged hooks. ◦ Ensure proper usage within load limits.

For issues not listed here or if troubleshooting steps do not resolve the problem, contact BIG RED customer support.

SPECIFICATIONS

Model:	T32052
Brand:	BIG RED
Manufacturer:	Torin
Pulling Capacity:	2 Ton (4,000 lbs)
Cable Length:	11 ft

Cable Diameter:	3/16 inch
Hooks:	2 drop-forged steel safety hooks with spring latches
Gears:	Dual, zinc-plated
Item Weight:	5.95 pounds
Product Dimensions:	23.82 x 12.4 x 7.09 inches

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official BIG RED website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Contact Information: Please visit the official BIG RED website for the most current contact details.

