

# Item 45076      **General Purpose Rope Hoist**

## **Assembly and Operating Instructions**

Diagrams within this manual may not be drawn proportionally.  
Due to continuing improvements, actual product may differ slightly from the product described herein.

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**Read this material before using this product.  
Failure to do so can result in serious injury.  
SAVE THIS MANUAL.**

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**For technical questions or replacement parts, please call 1-800-444-3353.**

Thank you for choosing a Harbor Freight Tools product! For future reference, please complete the owner's record below:

Model: \_\_\_\_\_ Purchase Date: \_\_\_\_\_

Save the receipt, and these instructions. It is important that you read the entire instruction manual to become familiar with this product before you begin using it.

### Technical Specifications:

Polypropylene rope and zinc safety hooks can lift up to 500 Lbs. weight. Double grip safety hooks hold hoist safely in place. Rope length = 65' X 1/4" diameter. Net weight = 1.3 Lbs.

### **General Safety Warnings and Precautions**

1. Read this instruction sheet completely before setting up and using this product.
2. Wear eye protection. Always wear ANSI approved safety goggles when setting up this product, and while working with tools and equipment.
3. Weight capacity of the Rope Hoist is 500 Lbs. Do not exceed this weight capacity.
4. Keep children away from work area. Do not allow children to handle this product.  
Caution: Strangulation danger is present if children are allowed to play with this product.
5. Store idle equipment. When not in use, lock up tools and equipment and keep out of reach of children.
6. Do not use this product if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to use this equipment.

## **General Safety Warnings and Precautions (continued)**

7. Do not overreach. Keep proper footing and balance at all times to prevent tripping, falling, back injury, etcetera.
8. Stay alert. Watch what you are doing at all times. Use common sense. Do not use this equipment when you are tired or distracted from the job at hand.
9. Check for damaged parts. Before each use, check the entire rope for fraying or other damage. Check the pulley wheels and safety hooks for damage; never use the Rope Hoist if any component is damaged.
10. Maintain this product with care. Keep this product clean and dry for better and safer performance.
11. For your safety, service and maintenance should be performed regularly by a qualified technician.
12. Use the right product for the right job. There are certain applications for which this product was designed. Do not use small equipment, or a small tool or attachment to do the work of larger industrial equipment, tools and attachments. Do not use this product for a purpose for which it was not intended.
13. Do not force the equipment. This product will do the work better and safer at the speed and capacity for which it was designed.
14. Wear work gloves. Always wear heavy duty work gloves when using the Rope Hoist. Be careful not to get work gloves caught in moving parts.
15. Maintain safe work area. Before and during the lift or pull, keep spectators clear of the work area. Keep clear of the area under the lifted item at all times.

## **Unpacking**

When unpacking, check to make sure all parts shown on the Parts List (Page 3) are included. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on page one of this instruction manual.

### PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

## Usage Instructions

1. Carefully plan the location of the General Purpose Rope Hoist. The upper Safety Hook must be firmly attached to a rope, chain or some structure that will fully support the weight of the object to be lifted or pulled (500 Lbs. maximum). Warning: All 3 parts of the Safety Hook must be engaged to the supporting rope, chain, or structure. Failure to engage the hook properly could result in personal injury and/or property damage.

2. When setting up the Rope Hoist, (see photo at right), note the difference in the Upper and Lower Hoist. The Lower Hoist includes the end-of-rope locking device. This Lower Hoist should always be connected to the object that is to be lifted or pulled.

3. With the upper Safety Hook supporting the Rope Hoist, inspect and test the Rope Hoist before attempting to lift the workpiece. Make sure the rope is in good condition; make sure the rope is not kinked-up or twisted between the hoists. Pull the loose pulling rope to make sure the hoists are functioning properly.

4. After testing the Rope Hoist and finding that the hoist is functioning properly, you are now ready to use the product to lift or pull the workpiece.

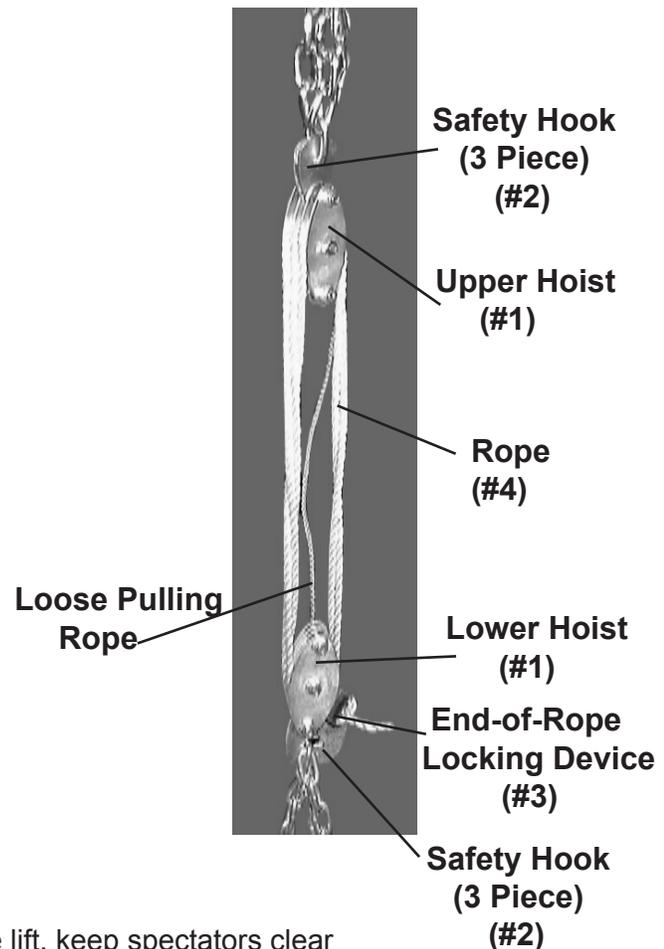
5. Connect the 3 parts of the lower Safety Hook to a supporting chain, rope or other connecting device that is supporting the workpiece to be lifted or pulled.

**Caution:** Maintain safe work area. Before and during the lift, keep spectators clear of the work area. Keep clear of the area under the lifted item at all times. Caution: Periodically check all components of the Rope Hoist to make sure the product is in good working condition.

6. Carefully pull the loose Pulling Rope and slowly lift or pull the workpiece. Always wear heavy duty work gloves when operating the Rope Hoist. Make sure the work gloves do not get caught in moving parts. Tension must be maintained on the loose Pulling Rope to keep the workpiece aloft. After the workpiece is in the desired position, it can be lowered by slowly and carefully releasing tension in the loose Pulling Rope.

**Caution: The General Purpose Rope Hoist is intended for short term lifting or pulling projects. DO NOT HANG A LIFTED WORKPIECE FOR AN EXTENDED PERIOD OF TIME.** After the lift or pull is complete, safely support the workpiece and disconnect the Rope Hoist.

## Parts Diagram



### Parts List

Part #	Description	Qty
1	Hoist (Upper & Lower)	2
2	Safety Hook (3 Piece)	2
3	Rope Locking Device	1
4	Rope	1

When not in use, the Rope Hoist should be stored in a dry location that is out of reach of children.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.