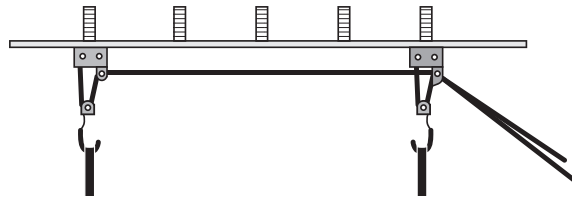


# PROSLAT

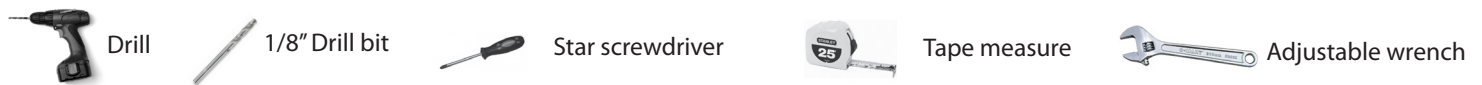
## HEAVY DUTY HOIST

### Installation guide

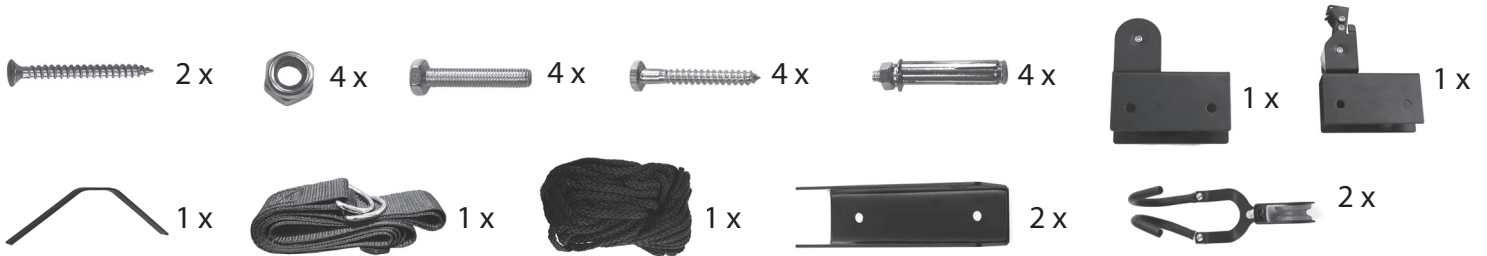
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### TOOLS REQUIRED



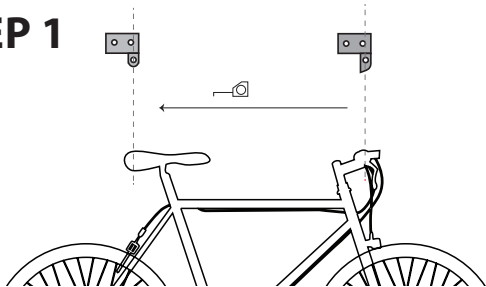
### BOX CONTAINS



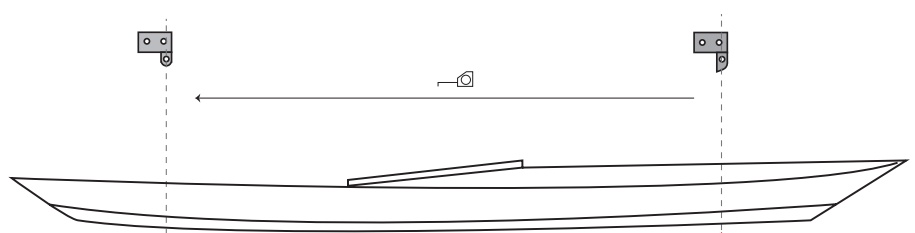
### WARNING

Please read installation carefully prior to installing. Before using the product thoroughly test the fully-weighted product (with equipment in place) to ensure the product has been installed properly. Do not allow children to play on product. Proslat is not responsible for any damage resulting from improper installation, overloading or product failure.

### STEP 1



Measure the distance between the handle bars and seat of the bike. Most adult bikes are between 32" and 36", we suggest installing your hoist a maximum of 48" apart.



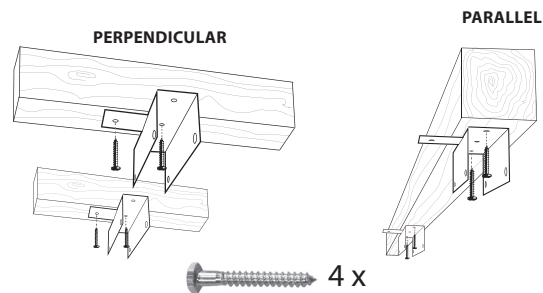
For kayaks or similar items, we suggest 6' apart.

## WARNING

It is important that your hoist is attached to a solid wood ceiling joist. The joist must be 2" x 4" or larger.

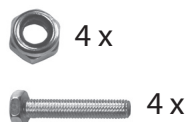
### STEP 2

Verify which way your ceiling joists are. Hoist brackets can be mounted parallel or perpendicular. Use two wood screws each to mount the back pulley and the front pulley to the ceiling, ensuring the distance between the two matches the measurement made in step 1. Pre-drilling 1/8" pilot holes in the ceiling will make mounting the pulleys easier.



### STEP 3

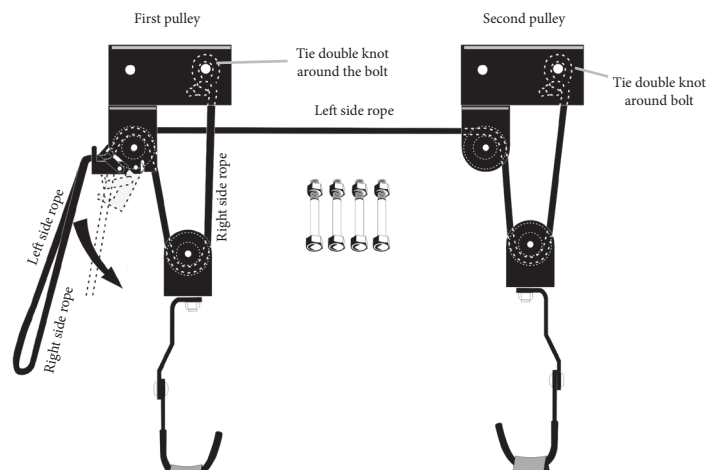
Attach pulley brackets to ceiling mounts.



### STEP 4

Untangle your rope. Each end of the rope will be tied to a ceiling bracket on the hoist. The left side will be used for one set of pulleys, the right side for the other.

Start by threading the left side rope through the brake device as shown in picture below. The left side rope will go through the first pulley, then to the second pulley, down around the second hook and up to the ceiling bracket. Once through the hole in the ceiling mount, tie a figure eight knot right after the hole and then a double knot around bolt. Thread the other end of the rope through the right side, down around the first hook and up to the ceiling bracket. Once through the hole in the ceiling mount, tie a figure eight knot right after the hole and then a double knot around the bolt.



Left side rope

Proper rope placement in brake

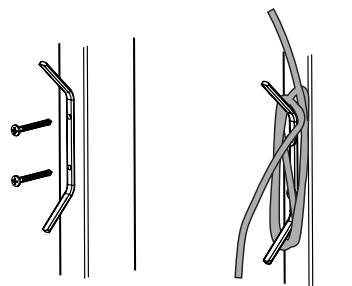
Double knot around bolt

Figure eight knot



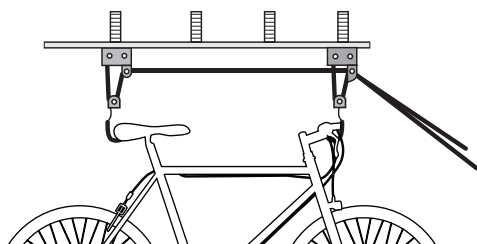
## STEP 5

Use two wood screws to mount the rope cleat to the wall. When the bike is up to the ceiling, the excess rope should be stored in the cleat.



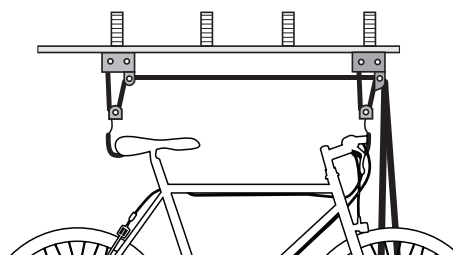
### OVERHEAD WARNING

Make sure that there are no obstructions to restrict operation of the bike lift.



#### USING THE BIKE LIFT

Hook the bike handlebar and seat with the hooks and be sure the ropes are not twisted (for bulky items, attach nylon straps to hooks). The bike can now be raised to the ceiling by the pulling rope. The rope will lock in place with each pull, preventing the bike from falling. For safety, tie the rope on the cleat and wind the excess rope around it. **DO NOT CUT THE ROPE.**

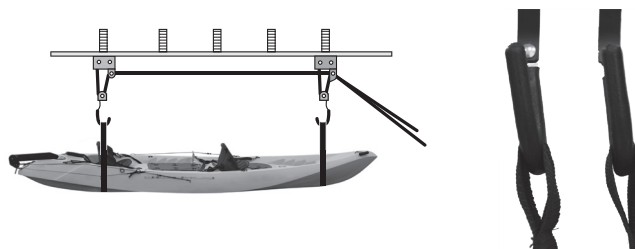


#### LOWERING THE BIKE

Pull the rope down at 90° from ceiling bracket maintaining tension on rope. The tension will keep the locking mechanism open and the bike will be able to lower. Slowly let one rope out at a time as the bike lowers. Once the bike is low enough, remove it from the hooks and tie the rope back to the cleat.

#### KAYAK OR SIMILAR APPLICATION

For use with nylon straps, hang each end of the strap on one of the hooks. You can adjust the length of the strap at the buckle.



#### PROSLAT HOIST WARRANTY

We guarantee our hoist against material and workmanship defects for 5 years. This warranty does not include any cost related to installation or return of the hoist.

This warranty is valid provided that the maximum weight supported by the hoist does not exceed 100 pounds. The customer, installer or the dealer, releases PROSLAT of all claims if the hoist has been loaded with more than mentioned above. The hoist **MUST BE** installed as described in the **INSTALLATION INSTRUCTIONS**.

This warranty does not cover corrosion, rust or discoloration of paint, or product failure due to misuse, abuse, faulty installation, alteration or any other failure not related to defects in materials or workmanship.

#### DISCLAIMER OF LIABILITY

Proslat Inc. and its successors, distributors and dealers (hereafter SELLER) shall in no way be responsible for the product's proper use and service. **THE BUYER HEREBY WAIVES ALL LIABILITY CLAIMS.** The BUYER acknowledges that he/she is not relying on the SELLER's skill or judgment to select or furnish goods suitable for any particular purpose and that there are no liabilities which extend beyond the description on the face hereof and the BUYER hereby waives all remedies or liabilities, expressed or implied, arising by law or otherwise, (including without any obligations of the SELLER with respect to merchantability and consequential damages) or whether or not occasioned by the SELLER's negligence. The SELLER disclaims any warranty and expressly disclaims any liability for personal injury or damages. The BUYER acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the BUYER agrees to indemnify the SELLER and to hold the SELLER harmless from any claim related to the item of the equipment purchased. Under no circumstances will the SELLER be liable for any damages or expenses by reason of use or sale of any such equipment. The SELLER assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer. These assembly guidelines will direct you through the process of assembling a section of Proslat Inc product. Please keep in mind that they may not cover every assembly or installation scenario you may encounter. Since each installation is unique in its performance requirements, the ultimate installation method used is the sole responsibility of the installer. Proslat Inc. disclaims any liability or responsibility for the improper installation of this product. The purchaser is solely responsible for compliance with applicable local codes. Proslat Inc. recommends that all designs be reviewed by a licensed architect, engineer or local building official before installation.