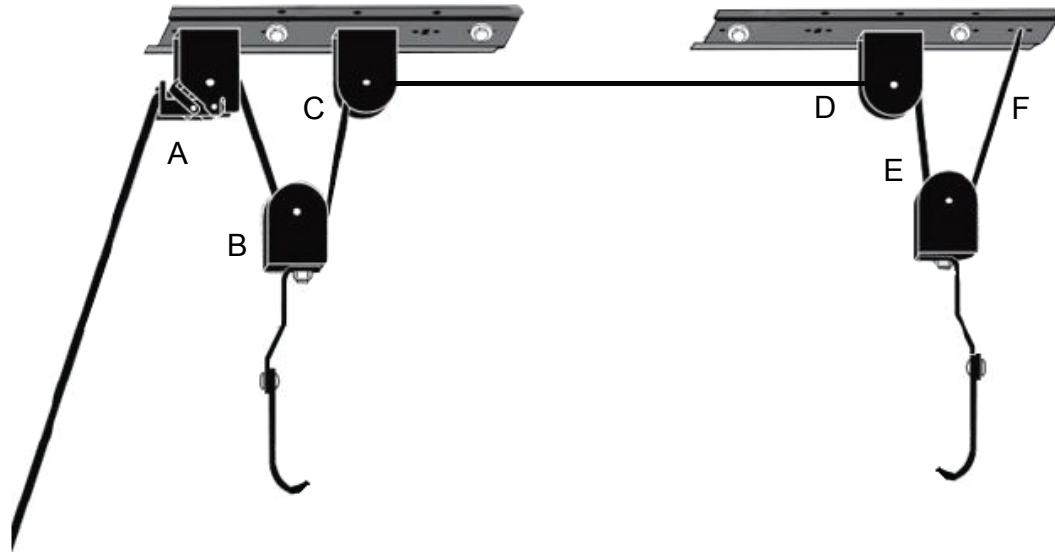


ITEM # GUCMBLS UTILITY CEILING BIKE LIFT ASSEMBLY INSTRUCTIONS



▲ ATTENTION

Thread the nylon rope through the pulley system before mounting to ceiling. Start by threading the rope through the clutch brake device as shown. Follow the thread route (A - F). Be sure the hooks at (B) and (E) face inward. Thread the end of the rope through the center hole in the bracket (F). Tie a double knot to secure the end.

▲ WARNING

DO NOT OVERLOAD! Max Weight Capacity is 44 lbs.

IF THERE IS ANY QUESTION ABOUT A CONDITION BEING SAFE OR UNSAFE, DO NOT USE THIS PRODUCT!

If you experience a problem, have questions or need parts for this product, call Customer Service at 1-636-532-9888, Monday - Friday, 8 AM - 4 PM Central Time. A copy of the sales receipt is required. KEEP THIS MANUAL, SALES RECEIPT & APPLICABLE WARRANTY FOR FUTURE REFERENCE.

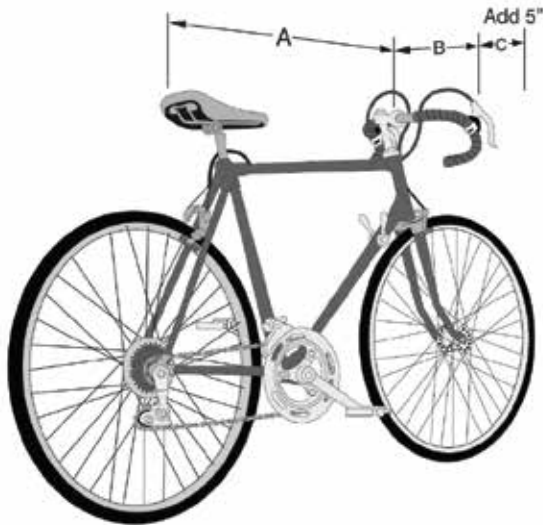
▲ WARNING

Do not support any item other than the intended product use. This is not a toy - keep out of reach of children. Serious injury can occur if this item is misused.

Excessive weight will cause the pulley to grind, become hard to operate, and may fray the rope, leading to possible failure. When calculating the weight of the bike, include all bags and accessories that might be attached when lifted.

▲ ATTENTION

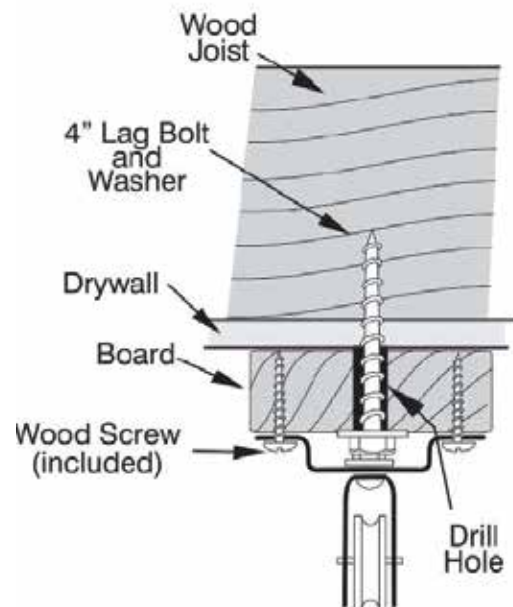
This unit is designed to hold ONE bike only. Check that the handle bar and seat are securely attached to bike. Do not install near electrical outlets, or where human traffic may occur.



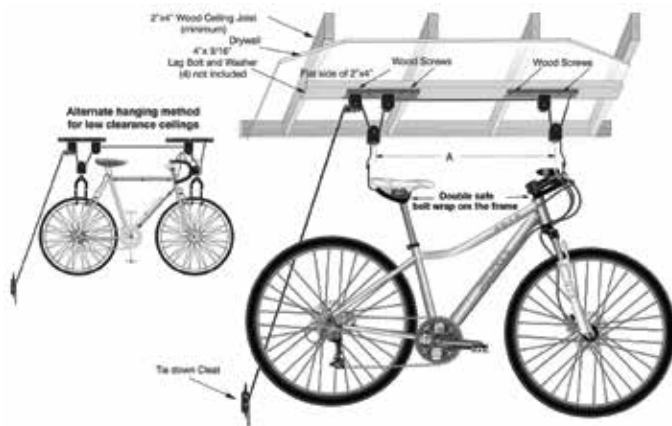
ASSEMBLY

- 1) A solid 2" x 4" or larger wood ceiling joist is required to mount your Bicycle hoist.
- 2) Determine that you have sufficient clearance. Measure the distance from the center bar stem to the end of the handle grip, then add 5" for clearance of the side wall.
- 3) Attach Bicycle hoist to the wide side of a 2" x 4". Use four wood screws in the outer holes on each rail. Measurement "A" and "B" will determine the location of the front and back hook.
- 4) The hoist and board assembly can be attached to the ceiling joist using 1/4" x 4" lag bolts with flat washers (not included).

- ### **TOOLS REQUIRED**
- 8'-10' ladder
 - Drill with 3/16" drill bit
 - Tape measure
 - Stud finder
 - Pencil
 - Wood screws (included)



NOTE: It is recommended that all screw holes be pre-drilled using appropriate size bit.



- 5) Mount the tie down cleat to the wall. The tie down cleat must be attached to a solid wood wall stud. Mount the cleat at a comfortable height. (approx. 4 foot). Trim excess rope when the installation is complete. DO NOT trim rope when hoist is in the elevated position. Lower hoist to bike height and trim leaving about three foot addition. rope.
- 6) Knot and heat seal ends to prevent fraying.

IMPORTANT! BE SAFE! READ FIRST!

- The Bicycle hoist has a 55 lb. weight capacity when installed properly. **Overloading the Bicycle hoist can result in injury or property damage.** Great working tools are not responsible for damage or injury due to improper installation or lifting beyond hoist capacity.
- The Bicycle hoist is designed to lift one bicycle only. Remove all baggage, cargo and accessories that may cause bike to exceed weight limit before lifting.
- Check handle bar and seat are securely attached to bike.
- Do not hang additional weight onto lifted bike.
- Never lift the bicycle with persons, children, or pets still on board. This could result in personal injury.
- Do not install the Bicycle hoist near electrical outlets or fixtures.
- Do not install the Bicycle hoist in locations where human traffic will occur.
- The Bicycle hoist is intended for dry locations. Check support wood is not wet or rotten or infested with termites or other wood maladies.
- Read and familiarize yourself with the installation procedure before tackling this project.

INSTALLATION

You will need a ladder(8'-10'), a drill motor, a 3/16" drill bit, a tape measure, a stud finder and pencil. It is important that you read and comply with the instructions and safety procedures provided in this manual. When properly installed and used correctly the bicycle hoist is a reliable and safe way to store your bicycle.

Step 1 Determine where to mount your Bicycle hoist. You will need a solid wood ceiling joist. The joist must be 2"x 4" or larger. (see Drawing 2 and 3) Next you must determine that you have sufficient wall clearance. Measure the distance from the center bar stem to the end of the handle grip. Add 5' for clearance of the side wall. (see Drawing 1, $B+C=Distance$)

Step 2 For best results we recommend that you attach your Bicycle hoist to the wide side of a 2"x 4" or 1"x 4" four foot long board. Use four wood screws in the outer holes on each rail. Measurement "A" (Drawing 1) will determine the location of the front and back hook as shown in Drawing 2.

Step 3 The hoist and board assembly can be attached to the ceiling joist using 1/4" x 4" lag bolts with flat washers. (as shown in Drawing 2, 4) Lag bolts, washers and board not included. If the joist runs parallel (Drawing 3) you can attach directly into the joist. In this case it is recommended that you use longer bolts (1/4" x 3" lag bolts) placed in the center holes of the rail.

NOTE: It is recommended that all screw holes be pre-drilled using appropriate size bit.

Step 4 Use the $B+C=Distance$ measurement to mount the board on the ceiling joist. Measure out from the wall and mark the joist. Hold the board in the proper position on the joist and mark the location for the lag bolts. Drill a 5/16" hole for each lag bolt in the mounting board. Next drill 1/8" pilot hole into the joist. Make sure the lag bolt is centered on the joist (Drawing 5).

Step 5 Next mount the tie down cleat to the wall. The tie down cleat must be attached to a solid wood wall stud. Mount the cleat at a comfortable height. (approx. 4 foot) You may trim excess rope when the installation is complete. Do not trim rope when hoist is in the elevated position. Lower hoist to bike height and trim leaving about three foot addition. rope. Knot and heat seal ends to prevent fraying. Now go ride!

