



PBH-1R Bike Lift

Weight Limit 50 lbs.

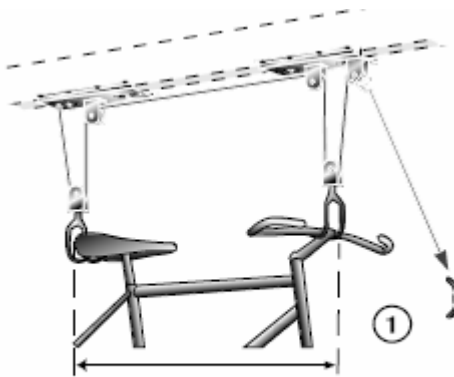
Tools Required:

Philips head screwdriver (or drill)
Tape Measure
Stud Locator for ceilings with drywall

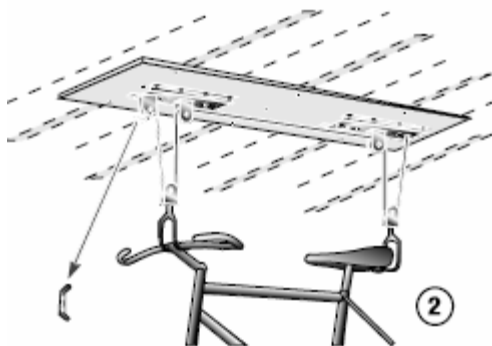
Parts List:

- 2 1 Lift Assemblies
- 2 Hook pulleys (1 with locking mechanism)
- 1 48' rope
- 1 Rope Cleat (to store extra rope when bike is up to ceiling)
- 10 2" wood screws

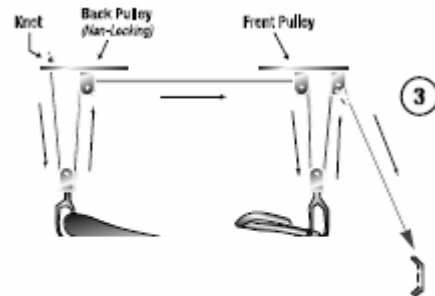
Warning: Please read installation instructions carefully prior to installing bike lift. Before using the lift, thoroughly test the fully weighted lift with bike in place to insure the rack has been installed securely and is functioning properly. Racor, Inc. is not responsible for any damage resulting from improper installation, overloading, or product failure.



1. Measure distance between the handlebars and the back of the seat.

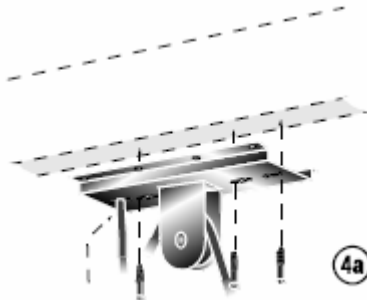


2. Locate ceiling joist. Once located, transfer the seat/handlebar measurement along the joist so the lift attachments line up. If you need to mount the bike lift in the opposite direction of the joists, simply mount the lift assemblies to a board and then securely attach the board to the joists as shown.

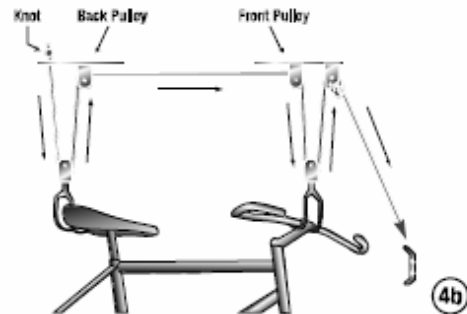


3. Tie a double knot on rope end. Feed rope through square hole on lift section that does not have the locking mechanism, so knotted end is between ceiling and lift assembly.

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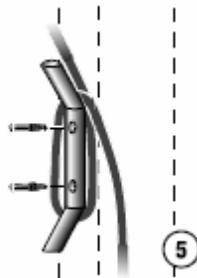


4a



4b

5. Use 2 wood screws to mount the rope cleat to the wall. **DO NOT CUT THE ROPE.** When the bike is up to the ceiling, the excess rope should be stored on this cleat.



5

4. Using the provided wood screws, mount each of the lift assemblies (3-4 screws each) to the ceiling joist (*fig. 4a*) ensuring that the hooks line up with your handlebar/seat measurement (lift will operate better if this measurement is accurate). Pre-drilling 1/8" pilot holes will make this easier. Thread the rope through the pulleys as shown (*fig. 4b*). Be sure to thread the rope down through both parts of the locking mechanism (*fig. 4c*).



Using the Bike Lift

Hook the bike handlebar and seat with the hooks and be sure the ropes are not twisted. The bike can now be raised to the ceiling by pulling the 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 rope towards back pulley maintaining tension on rope (see figure). The tension will keep the locking mechanism open and the bike will be able to lower. Slowly let the rope out as the bike lowers. Once the bike is low enough, remove it from the hooks and tie the rope back to the cleat.

