

XPORT™ bicycle hoist deluxe

Thank you for purchasing an Xport indoor storage product. The Xport Bicycle Hoist Deluxe provides a secure, easy method to store your bicycles up out of the way. It can easily lift a bicycle of up to 55 pounds on ceilings up to 15 feet high.

The hoist is supplied with wood screws for mounting directly to a ceiling joist, and these instructions are based on that option. However, the hoist may be mounted to any ceiling component that is structurally sound.

Parts List

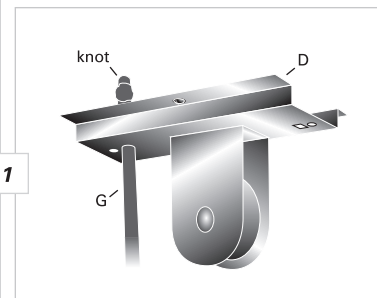
Part	Part Code	Quantity
Front Mounting Plate.....	A.....	1
Front Roller Pulley	B.....	1
Front Pulley with Locking Pulley Cleat.....	C.....	1
Rear Mounting Plate.....	D.....	1
Rear Roller Pulley	E.....	1
Lift Hooks.....	F.....	2
Lift Rope	G.....	1
Wall Cleat	H.....	1
Wood Screws	I.....	6

Installation

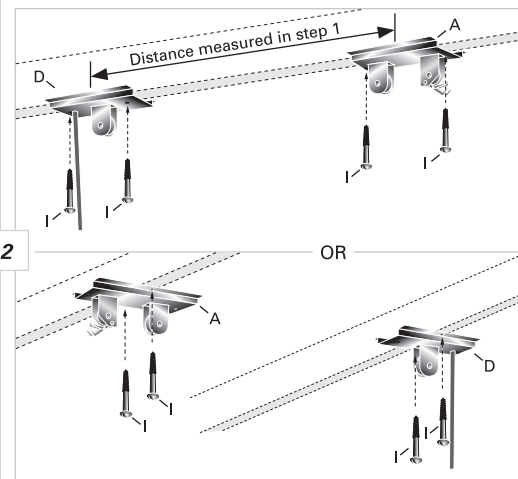
1. On the bicycle to be lifted, measure the distance between the handlebar and the rear of the saddle.
2. Feed the lift rope (G) through the square hole in the rear mounting plate (D) so that the knotted end of the rope will be between the ceiling and the mounting plate when the mounting plate is attached to the ceiling. See Figure 1.
3. Locate the ceiling joist to which the front and rear mounting plates (A and D) will be attached. If installing the hoist parallel to the ceiling joist, use the mounting holes at the end of each plate. If installing the hoist perpendicular to the joists, use the mounting holes on the side of each plate. See Figure 2.
4. The distance between the middle of the rear mounting plate and the middle of the front mounting plate should equal the measurement taken in step 1. Ensure that the mounting plates are in line with each other and drill 1/8" pilot holes for each plate. Attach the mounting plates to the ceiling using the provided wood screws (I).
5. Use the remaining wood screws to attach the rope cleat (H) to the wall. See Figure 3. Once the bicycle is hoisted into position, the excess rope should be tied off on the wall cleat.
6. Thread the lift rope (G) through the roller pulleys (E, B & C) and lift hooks (F) as shown in Figure 4.

Using the Bicycle Hoist

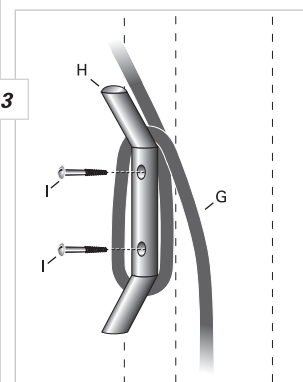
1. Fit one lift hook (F) under the handlebar and the other lift hook under the rear of the saddle. Be sure the hooks are secure and will not shift or slide as the bicycle is hoisted.
2. Pull on the lift rope (G) until the bicycle is lifted slightly off the ground. Check to make sure the lift hooks are still secure on the handlebar and saddle. Continue to pull the rope until the bicycle reaches the desired storage height.
3. Actuate the locking pulley cleat (C) by pulling the lift rope away from the handlebar. Slowly release the rope to allow the lock to pinch the rope and secure the bike.
4. DO NOT rely solely on the locking pulley cleat to hold the bike. Always tie off the lift rope on the wall cleat (H) as well.
5. To lower the bike, remove the rope from the wall cleat. Pull down slightly on the rope while pushing it toward the handlebar until the locking pulley cleat releases. Slowly and carefully lower the bike to the ground.



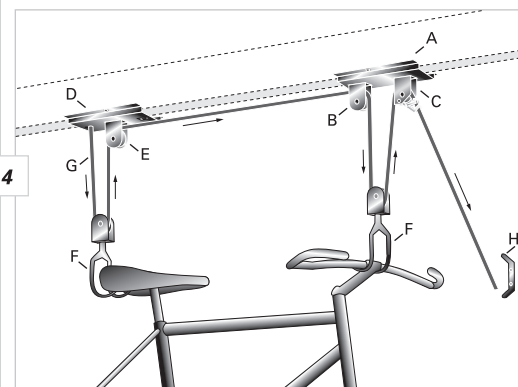
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