Other items: Thread buckles around and/or through a solid connection point (i.e. rungs of a ladder). Fasten buckles and adjust strap lengths to balance load.

Raise Object

WARNING! Do not raise or lower object with anyone standing underneath. Keep area below Hoister clear. Do not use this product for human suspension. If components fail, it can cause an accident, damage to property, personal injury, or death.

Hoist in a series of pulls. Pull single black/red hoisting rope (F) straight down. When rope points down, cleat will lock rope. You can release it. Repeat until object is at desired height.


WARNING! Stop pulling as soon as object contacts ceiling or webbing strap knots stop at pulley (D). Damage or injury can result from forcing the system. If in doubt, stop hoisting. Allow cleat to lock by angling rope down. Stand back to see if object is raised to the maximum, or if something is jamming rope or object.

With object in raised position, make sure single black/red hoisting rope (F) is securely locked in cleat with rope pointed down (diagram 1). Coil loose rope end. Hang coiled rope for storage when system is not in use.

WARNING! Hang coiled rope where it will not accidentally snag on persons or vehicle. Keep coiled rope out of reach of children. Damage or injury can result if rope is angled away from wall with some tension; object can come down quickly which can cause an accident, damage to property, personal injury, or death.

Lower Object

Securely grip rope, apply tension, and angle it away from object. Bring arm up to let rope out, then back toward object to lock rope. Repeat until object is at desired height.

WARNING! When operating system, make sure area below object is clear of persons. If object comes down too quickly, this can cause an accident, damage to property, personal injury, or death.

Tip: Use gloves to protect hands.

CAUTION! Avoid injury! Do not let rope slip through hands. Angle rope to object to lock rope.
BIKE/UTILITY LIFT
Installation/Operating Instructions

WARNING! Strictly follow all instructions to avoid an accident, damage to property, personal injury, or death. See www.harken.com for additional safety information.

NEVER USE TO LIFT A PERSON

Specifications
Max lifting load: 20 kg (45 lb)
Max vertical lift for 7800: 3 m (10’)
Max vertical lift for 7800B.16: 4.9 m (16’)
Min lifting load: 4.5 kg (10 lb)
Mechanical advantage: 2:1

Tools Needed
- Electric/hand drill
- Drill bit 5.5 mm (7/32”)
- Stud finder (available at a building supply store)
- Step ladder
- Safety glasses

Parts List
- 1 self-locking cleat
- 1 strap assembly (lower pulley and buckles)
- 1 pigtail lag screw
- 1 4.8 mm rope with sewn loop (22” length) (7800)
- 1 4.8 mm rope with sewn loop (43” length) (7800B.16)
- 1 pigtail lag screw

Part No.
- HCP1458
- HCP2063
- HCP1483
- HCP1444

Specifications

Warranty
The Harken Hoister is covered by a 5-year Limited Warranty. The warranty covers the Hoister pulleys when used in accordance with installation instructions and weight limits specified in instructions, but does not include rope, straps, or buckles. Harken is not responsible for proper and safe installation of the Hoister in various overhead materials. Consult a professional contractor to assure safe installation. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY. Some states do not allow the exclusion or limitation of incidental damages, so the above limitation or exclusion may not apply.

Warranty

Operation

Attach bike/other items
Place item directly under lifting system and unbuckle strap assembly.

Bicycles: Thread one buckle through rear wheel and frame. Fasten. Thread other buckle through front wheel (behind fork), and around frame. Fasten.
Other items: Thread buckles around and/or through a solid connection point (i.e. rungs of a ladder). Fasten buckles and adjust strap lengths to balance load.

Raise Object

WARNING! Do not raise or lower object with anyone standing underneath. Keep area below Hoister clear. Do not use this product for human suspension. If components fail, it can cause an accident, damage to property, personal injury, or death.

Hoist in a series of pulls. Pull single black/red hoisting rope (F) straight down. When rope points down, cleat will lock rope. You can release it. Repeat until object is at desired height.


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WARNING! Hang coiled rope where it will not accidentally snag on persons or vehicle. Keep coiled rope out of reach of children. Damage or injury can result if rope is angled away from wall with some tension; object can come down quickly which can cause an accident, damage to property, personal injury, or death.

Lower Object

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