CLEAN UP

Easy to use
Simple to install
Complete kit
Self-locking

Three styles to choose from.
Bikes, ladders, canoes, car tops, and more
WE STORE IT ALL

Find your local Hoister dealer: www.hoister.com • 262-691-3320

MAXIMIZE
STORAGE SPACE

Maximum Load:
45 lbs (20 kg)

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45 lbs (20 kg)

Easy to use • Simple to install • Self-locking • Complete kit

WE STORE IT ALL

Harken Inc. • Tel: 262-691-3320 • Fax: 262-691-3008 • Email: hoister@harken.com • Web: www.harken.com/hoister

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### Install Hoister

**Use stud finder to locate trusses/rafters, if not visible, (see Diagram 1).** Drill 3/16\" (4.8 mm) rope with sewn loop HCP1451. Screw pigtail lag screw threads all way through loop. Tighten.

**Sewn loop** between post and upper pulley, and out through locking mechanism.

**Max lifting load:** 45 lb (20 kg)

**Attach Lower Pulley**

- Pass rope through lower pulley on strap assembly. Thread rope back between post and upper pulley. Hold locking mechanism open. Feed rope around upper pulley, and out through locking mechanism.

**Strap assembly** (lower pulley and buckles) HCP1458.

**Part No.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
<th>Max vertical load</th>
<th>Mechnanical advantage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower pulley</td>
<td>HCP1456</td>
<td>8 ft (2.4 m)</td>
<td>2:1</td>
</tr>
<tr>
<td>Upper pulley</td>
<td>HCP1451</td>
<td>7.5 ft (2.3 m)</td>
<td>3:1</td>
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<tr>
<td>Post</td>
<td>HCP1444</td>
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**Electric/hand drill; Drill bit 7/32\" (5.5 mm); Stepladder; Safety glasses**

**WARNING!** Do not raise or lower with anyone standing under object. Keep area below Hoister clear. If the load falls it may cause an accident, damage to property, personal injury or death.

**WARNING!** 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.

**Attachment points:**

- Post
- Upper pulley
- Lower pulley

**Installation Tips:**

- **Always wear safety glasses!**
- **Use gloves to protect hands.**
- **CAUTION! Avoid injury, do not let rope slip through hands. Angle rope to object to lock rope.**

**Operation:**

1. **Attach Bike/Other Items**
   - Place item directly under lifting system and unbuckle strap assembly.

2. **Bicycles:** Thread one buckle through rear wheel and frame. Fasten second buckle through front wheel (behind fork), and around frame and fasten.

3. **Rope:** 8 ft (2.4 m) rope with sewn loop HCP1451.

**Use 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!** When operating system, make sure area below object is clear of persons. If objects come down too quickly this may cause an accident, damage to property, personal injury or death.

**CAUTION!** Avoid injury, do not let rope slip through hands. Angle rope to object to lock rope.

**Use:**

- **Bicycles:** Thread one buckle through rear wheel and frame. Fasten second buckle through front wheel (behind fork), and around frame and fasten.

**Tips for operation:**

- **Always wear safety glasses!**
- **Use gloves to protect hands.**
- **CAUTION!** Avoid injury, do not let rope slip through hands. Angle rope to object to lock rope.

**Contact:**

- **Website:** www.harken.com/hoister
- **Email:** hoister@harken.com
- **Fax:** 262-691-3008
- **Tel:** 262-691-3320
- **Email:** hoister@harken.com

**Notes:**

- **NEVER USE TO LIFT A PERSON**
- **Exclusion:** May not apply
- **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 be applicable.

**Specifications:**

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**Bicycles:** Thread one buckle through rear wheel and frame. Fasten second buckle through front wheel (behind fork), and around frame and fasten.

**Rope:** 8 ft (2.4 m) rope with sewn loop HCP1451.

**WARNING!** Stop pulling as soon as object contacts ceiling or webbing strap stops. Stop at pulley (D). Damage or injury may 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.

**WARNING!** Hang coiled rope for storage when system is not in use. Damage or injury may result if rope is angled away from wall with some tension: the object can come down very quickly which may cause an accident, damage to property, personal injury or death.

**WARNING!** This product is not to be used for human suspension. Components may fail causing person to fall, possibly resulting in serious injury or death.

**WARNING!** Keep coiled rope out of reach of children. Damage or injury may result if rope is tied to property, personal injury or death. Keep coiled rope out of reach of children. Damage or injury may result if rope is tied to property, personal injury or death.

**WARNING!** Do not raise or lower with anyone standing under object. Keep area below Hoister clear. If the load falls it may cause an accident, damage to property, personal injury or death.

**WARNING!** Product is not to be used for human suspension. Components may fail causing person to fall, possibly resulting in serious injury or death.

**WARNING!** The Harken Hoister is covered by a 5-year limited warranty. The warranty covers the Hoister system and unbuckle strap assembly:

- **Components:** May fail causing person to fall, possibly resulting in serious injury or death.
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**WARNING!** Keep coiled rope out of reach of children. Damage or injury may result if rope is tied to property, personal injury or death.