



Manual Winch
(Hand Winch)



Operation

Manual

Model No.: HW1800

Max Load Capacity: 1800 lbs

Cable Length: 6 meters

Gear Ratio: 4.26 : 1/8.28 : 1

Weight: 4.1kg

Material: Galvanized steel

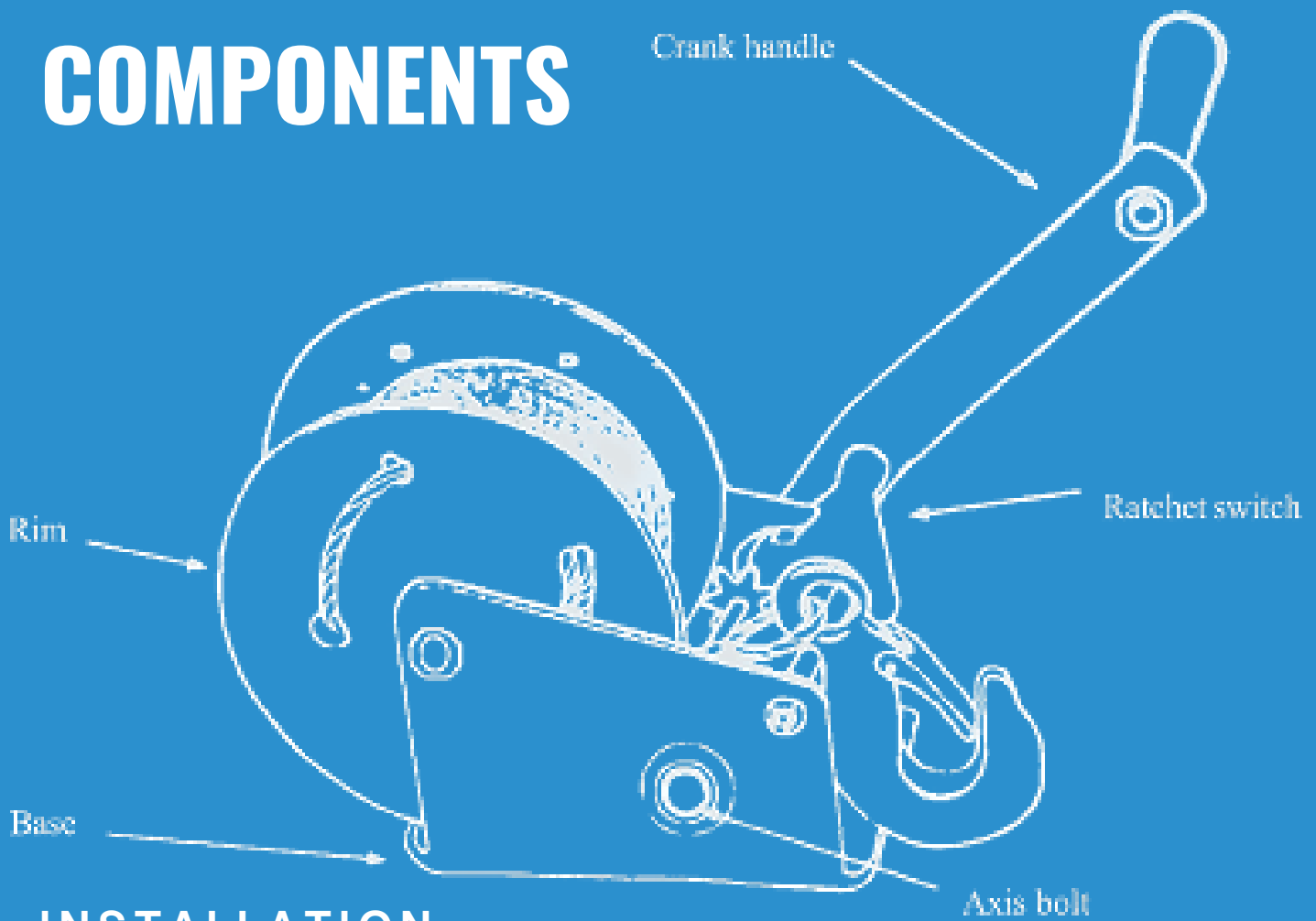


SAFETY WARNINGS

⚠ Read all instructions before use!

1. Do not exceed maximum load capacity (marked on the winch).
2. Always wear gloves when operating to prevent hand injuries.
3. Never stand in line with the cable under tension—if it snaps, it can recoil dangerously.
4. Inspect before each use: Check cable/hook for wear, corrosion, or damage.
5. Do not use for lifting people or animals—this winch is for material handling only.

COMPONENTS



INSTALLATION

Mounting the Winch

- **Secure the Winch**
 - Attach the winch to a rigid, load-bearing structure (e.g., steel beam, truck bed) using the included bolts.
- **Ensure Proper Alignment**
 - The mounting surface must be flat and aligned to avoid uneven force on the winch.

Attaching the Hook

- **Use the Safety Latch**
 - Always engage the safety latch to prevent accidental detachment.
- **Add Shackles for Heavy Loads**
 - For heavy loads, use a shackle or sling to distribute the weight evenly.



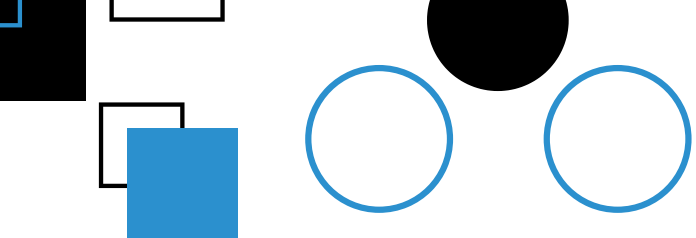
OPERATING INSTRUCTIONS

PULLING A LOAD

- 1.** Release the ratchet: Flip the pawl lever to disengage.
- 2.** Unspool the cable: Pull the hook to the load, keeping the cable straight.
- 3.** Attach the hook: Secure to a load point (D-ring, eye bolt, etc.).
- 4.** Engage the ratchet: Flip the pawl lever back to lock.
- 5.** Start cranking: Turn the handle clockwise to wind the cable.
- 6.** For heavy loads, use short steady strokes.
- 7.** Lock when done: Ensure the pawl is fully engaged before releasing the handle.

LOWERING A LOAD

- 1.** Slowly disengage the ratchet while controlling the handle
 - 2.** Turn counterclockwise to unwind the cable gradually.
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Maintenance

Lubricate Moving Parts

Apply grease to gears and the pawl mechanism every 3 months.

Inspect the Cable

Check for fraying or kinks and replace if damaged.

Store Indoors

To prevent rust and UV damage to the cable.

Issue	Solution
Cable jams or slips	Check for kinks; lubricate the drum
Ratchet won't engage	Clean the pawl mechanism; check for wear
Handle is stiff	Apply grease to gears and bearings

Warranty Period: 1 year from purchase

Contact: For technical support, email contact@hitchworksusa.com



Dispose of properly according to local recycling regulations

MAINTENANCE LOG

[illegible]

Company contact



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