



MODEL H6305/H6306 HAND WINCH INSTRUCTIONS

WARNING

To reduce the risk of serious personal injury while using this winch:

1. Always wear ANSI approved eye protection when operating the winch.
2. Be sure the cable is not damaged. If the cable shows any signs of fraying or any other damage, do not use the winch.
3. Do not exceed the pulling capacities of the winch.
4. Do not stand in line with cable while operating the winch. If the cable breaks it will whip back along this line.
5. Keep all loose clothing, hair, jewelry and hands away from winch during operation.
6. Use a spotter to help ensure safety when using the winch. Be sure the spotter is out of the way of the vehicle and the cable before operating the winch.
7. Do not replace the cable with one of lesser strength.
8. Do not loop the cable around an object and back to itself. Use a chain or towing strap if necessary.
9. Do not use the winch to lift vertical loads. It is designed for horizontal loads only. Lifting vertical loads may cause the winch to fail and drop the load.
10. Do not use the winch to support loads for long periods of time.
11. Avoid dynamic loading, caused by yanking or jerking of the cable. This may cause the winch to release its load.

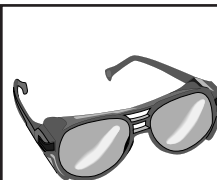


Figure 1. Hand winch (H6306 shown).

If you need help with your new item, call our Tech Support at: (570) 546-9663.

Specifications

H6305 Horizontal Pulling Capacity.....	1200 Lbs.
H6306 Horizontal Pulling Capacity.....	1800 Lbs.
Cable	21' x 3/16" Steel
Ratchet	One-Direction with Auto-Stop
H6305 Gear Ratio	4.2:1
H6306 Gear Ratio	5:1
Mounting Bolt Hole Size	3/8"
Bolt Grade	Grade 8



WARNING

Damage to your eyes could result from using this item without proper protective eyewear.

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WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE OR FORM WITHOUT THE WRITTEN APPROVAL OF GRIZZLY INDUSTRIAL, INC.

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Mounting

The Model H6305/H6306 has holes in the base for mounting to most flat surfaces. The winch must be mounted for safe and effective operation. Be sure to check for wires before drilling into a trailer frame.

To mount the winch:

1. Place the winch in the desired position and mark the location of the mounting holes.
2. Remove the winch and $\frac{7}{16}$ " drill holes in the locations you marked in **Step 1**.
3. Use $\frac{3}{8}$ " diameter mounting hardware to secure the winch in place, as shown in **Figure 2**.

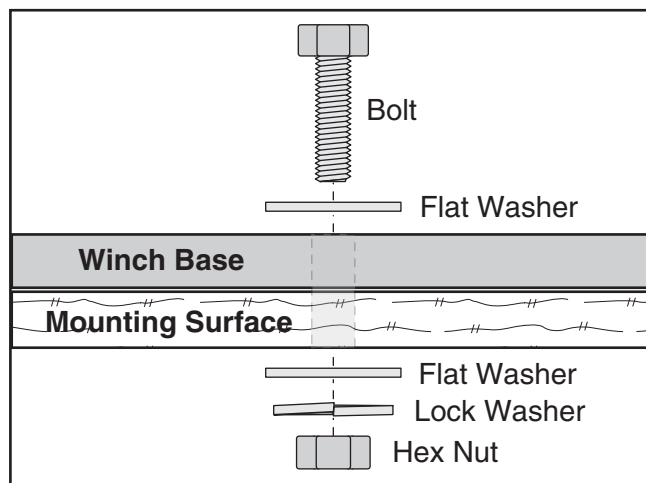


Figure 2. Example of a through mount setup.

Operation

The Model H6305/H6306 has an internal clutch mechanism that automatically locks when the handle is released, eliminating the need for a manual ratchet lever.

To use the winch:

1. Feed slack by turning the handle as indicated in **Figure 3** until the hook can be attached to the load.

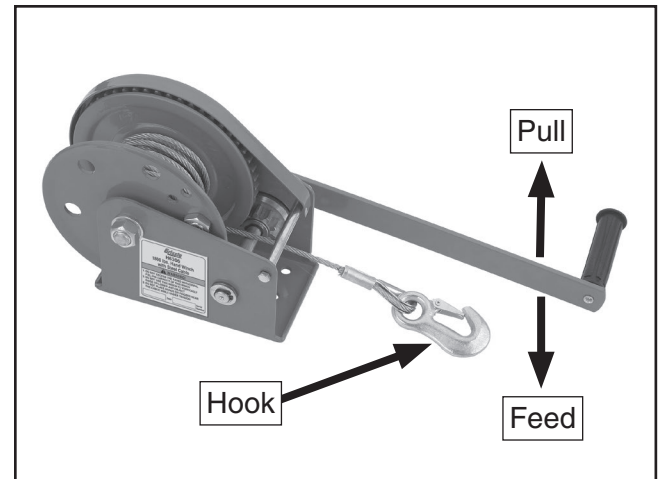


Figure 3. Operations.

2. Attach the hook to the load, then turn the handle to pull in the cable.
—If you need to lower the load, simply turn the handle in the reverse direction to feed out the cable.
3. Once the load is supported by other means, feed slack into the cable, then remove the hook.