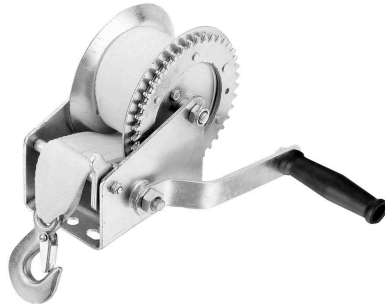


W2500

2,500 Lb Hand Winch

Assembly & Operating Instructions



READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS PRODUCT.

This manual provides important information on proper operation & maintenance. Every effort has been made to ensure the accuracy of this manual. These instructions are not meant to cover every possible condition and situation that may occur. We reserve the right to change this product at any time without prior notice.

IF THERE IS ANY QUESTION ABOUT A CONDITION BEING SAFE OR UNSAFE, DO NOT OPERATE THIS PRODUCT!

HAVE QUESTIONS OR PROBLEMS? DO NOT RETURN THIS PRODUCT TO THE RETAILER - CONTACT CUSTOMER SERVICE.

If you experience a problem or need parts for this product, visit our website <http://www.buffalotools.com> or call our customer help line at 1-888-287-6981, Monday-Friday, 8 AM - 4 PM Central Time. A copy of the sales receipt is required.

FOR CONSUMER USE ONLY – NOT FOR PROFESSIONAL USE.

KEEP THIS MANUAL, SALES RECEIPT & APPLICABLE WARRANTY FOR FUTURE REFERENCE.

RECOGNIZE SAFETY SYMBOLS, WORDS & LABELS



This is a safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death. WARNING indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

WARNING

READ AND UNDERSTAND ALL INSTRUCTIONS. Failure to follow all instructions may result in electric shock, fire and/or serious personal injury.

WHAT YOU NEED TO KNOW ABOUT SAFETY INSTRUCTIONS

The warning and safety instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when operating or cleaning tools and equipment. Always contact your dealer, distributor, service agent or manufacturer about problems or conditions you do not understand before operating the product.

GENERAL PRODUCT SPECIFICATIONS

FEATURES

- Use For Hauling, Pulling & Material Handling
- One Way Ratcheting
- Gear Ratio 4.1:1
- Carbon Steel Construction
- 2 Inch Wide Weather Resistant Nylon Strap

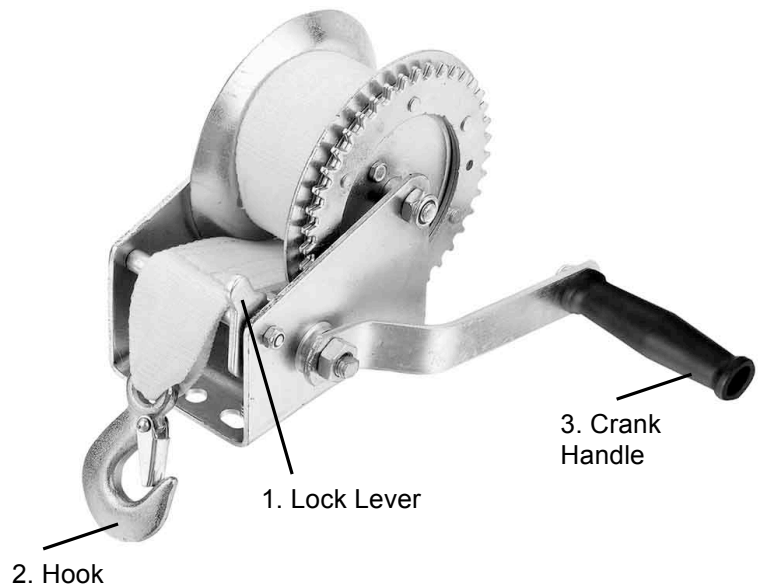
SPECIFICATIONS

Capacity	2,500 lbs
Strap Length	20 Ft

COMPONENTS

Observe the locations and functions of the various components and controls of this tool.

- 1) Lock Lever
- 2) Hook
- 3) Crank Handle



KEEP THIS MANUAL, SALES RECEIPT & APPLICABLE WARRANTY FOR FUTURE REFERENCE. READ ALL INSTRUCTIONS AND WARNINGS BEFORE USING THIS

PRODUCT. When unpacking, check to make sure all parts listed on page 3 are included. If any parts are missing or broken, please call Customer Service at 1-888-287-6981.

IMPORTANT SAFETY RULES

COMMON SENSE AND CAUTION ARE FACTORS WHICH CANNOT BE BUILT INTO ANY PRODUCT. THESE FACTORS MUST BE SUPPLIED BY THE OPERATOR.

WARNING

Keep the work area clean and well lit. A cluttered work area may cause accidents.

Never allow children to use this product without responsible adult supervision. When operating this product, keep children at a safe distance from the work area.

WARNING

Wear suitable clothing. Do not wear loose clothing or jewelry. They may get caught in moving parts. Never wear rings with protruding parts. Wear a hat over long hair.

Always wear safety goggles and work gloves when using the product.

WARNING

When not in use, store product in a secure, dry and safe place. The storage area should be lockable and out of the reach of children.

Use a product designed for the job being performed. Never use this tool for anything other than its intended purpose.

Maintain this product with care. This product works best and safest if it is kept clean. Observe the instructions for maintenance and changing accessories. Keep dry and free of oil and grease.

WARNING

Stay alert. Do not use this product when impaired by medicine, drugs, or alcohol. Watch what you are doing and use common sense for your safety.

Before using this tool, check that all safety devices and parts operate smoothly and efficiently.

Make sure that all moving parts are in good working order. Check for any broken, frayed, or kinks in the strap. Make sure all parts are fitted properly and any other conditions that might affect the proper functioning of the tool are correct. Do not use the tool with broken or damaged parts.

WARNING

For your own safety, use only accessories recommended in this manual.

Service must be performed by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk or injury.

When servicing a tool, use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury

OPERATION

WARNING

This tool was designed for use with maximum load capacity of 2,500 pounds. Under no circumstances should it be used to lift a load.

Do not wrap the strap around the load and hook it back on itself. Doing so will cause undue stress to be exerted on the strap causing it to malfunction.

Do not use the entire length of strap. Leave at least five full turns of strap on the ratchet at all times.

Do not lengthen the handle to add additional leverage.

Suddenly starting or jerking against load may create excess load causing product failure.

Make sure that the winch is properly bolted to a stable and secure structure that can support the weight of the winch and the load being pulled.

Use wheel chocks and the emergency brake in the vehicle before using the winch.

REFER TO THE VEHICLE OR BOAT OWNERS MANUAL BEFORE USE

CONNECTING THE ANCHOR HOOK

Once the anchor point on a load has been identified, attach the Anchor Hook (A, Figure 1) making certain the Safety Latch (B, Figure 1) closes completely. Make sure the anchor point and load are within five feet of each other.



Figure 1

CONNECTING THE LOAD HOOK

Attach the Load Hook (A, Figure 1) to the object you wish to move, making certain the Safety Latch (B, Figure 1) closes completely. **Do not loop the strap around the object and hook onto itself.** When enough strap has been dispensed, locking the strap in place.



Figure 2

As shown in the 'Up' Position (Figure 2), press the Lock Lever down to engage the Ratchet and Lock the Winch.

Secure the load once it has been moved to its intended position. To release the Hand Winch, move the Lock Lever to the 'Up' position.

MAINTENANCE

CAUTION

Before and after using this tool, check the strap for damage, including fraying or kinks. If fraying or kinks are found, replace the strap before using.

Some chemicals can damage the product. Do not use harsh chemicals such as gasoline, carbon tetrachloride, paint thinner, etc. to clean this product.

CAUTION

A qualified repair technician must perform any service or repair. Service or maintenance performed by unqualified personnel could result in injury. Use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.