

▲WARNING

Serious injury or death may result from the use of this product. Obey all warnings. Exercise extreme caution when using this product.

The warning and safety instructions 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.

- If there is any question or concern about a condition being safe or unsafe, Do Not operate this product!
- User must ensure product is installed according to these instructions. Purchaser, owner or user must not alter or modify the product.
- This Instruction Sheet contains IMPORTANT safety information. Please read, understand and keep for future reference.
- The proper attachment of this product in accordance with the enclosed instructions is critical to its proper performance. bROK Products has no control over nor any responsibility for the product's attachments and use. bROK Products is not responsible nor will be held liable for any damage resulting from its attachment, use or misuse. bROK Products shall not be liable for any claims of any kind greater than the purchase price of the winch unit

▲WARNING

- User must ensure that this product is installed according to these instructions. Purchaser/owner/operator must not alter or modify product.
- Operator and bystanders should never position themselves or any part of their body under this product or the load that is being applied/supported.
- Bystanders must remain at least 20 feet away from the winch during operation.
- Do Not use winch to move humans.
- Never exceed the maximum rated capacity of the winch. Refer to capacity on product.
- Always inspect the strap and its attachment before each use to make sure they are not damaged. Never use the product if they are worn, kinked, or frayed.
- Never stand along side the winch strap, if the strap or attachment breaks, the strap will whip violently causing property damage, serious bodily injury and/or death.
- Never operate with slippery, wet, or oily hands and always maintain a firm grip on the winch handle
- Do Not attempt to stop a winch by grabbing the handle or strap while in motion.
- Always maintain a minimum of three (3) complete wraps of strap on the drum
- Assure there is adequate safety factor of at least 3 times the maximum load for all components used.
- A loud clicking sound from the ratchet must be heard when lifting the load. If a loud clicking sound is not heard, Do Not use and replace ratchet immediately.
- Never release the crank handle unless the ratchet pawl is fully engaged and the load is supported.
- Never leave a weight supported from the winch while the winch is unattended.
- This winch is designed for manual operation only and the load rating is based on an intermittent duty cycle. Excessive force in turning winch handle may indicate overload. The maximum handle force is 45 lb.
- Winches are not designed to secure the boat or any implement to a trailer while towing. Use tie downs to secure all loads and boats before towing.
- Periodically check mounting hardware for proper torque and tighten if necessary.
- Always replace the winch if any part is bent, broken or worn before use.

ATTACHING THE HANDLE

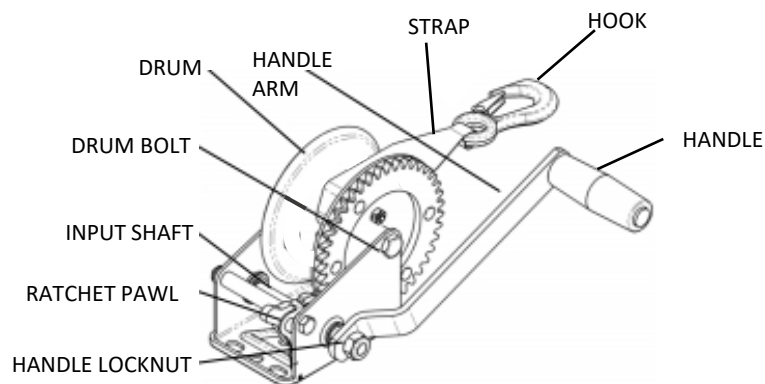
Assemble the handle onto the flatted input shaft end. Tighten the 1/2" - 13 locknut against handle and torque to 22-25 ft-lbs. Do Not over torque.

ATTACHING THE WINCH STRAP

- Always maintain a minimum of three complete wraps of strap on the drum.
- Winches designed for a strap have holes in the drums to accommodate a strap cross bolt.
- A grade5 bolt of the largest possible diameter is required for strap mounting
- Tighten the locknut just to where end play in bolt is taken up. Over-tightening can deform drum.
- For winches having a strap anchor included, pass the strap loop under the cross bolt, insert strap anchor in the strap loop, then pull tight.

ATTACHING THE WINCH

- When attaching the winch, use three 3/8" dia. Grade-5 hardware and torque to 28-30 ftlbs. Mounting bolts will vary in length for each application.
- Check final installation and make sure winch is secured to mounting structure.
- The winch stand must be capable of supporting at least five times the rated capacity of the winch
- Mounting hardware not included.



OPERATION**▲WARNING**

This tool is design with a maximum load of 1500 pounds. Under no circumstances should it be used to lift a load.

Do Not wrap the strap around a load and hook it back to itself. Doing so will cause undue stress on the strap and cause it to malfunction.

Do Not use the entire length of the strap. Leave at least 3 full turns of strap on the ratchet at all times

Do Not lengthen the handle in any manner.

Do Not jerk or suddenly start the turning of the handle as this will cause a spike loading that exceeds capacity and causes product failure

Operation

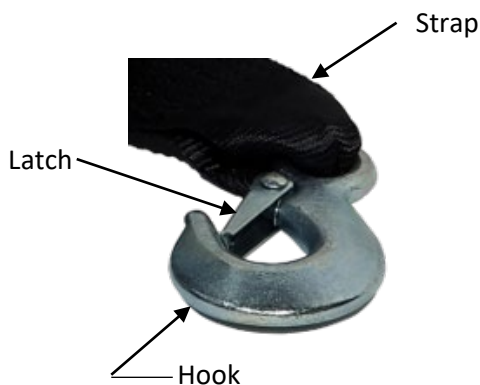
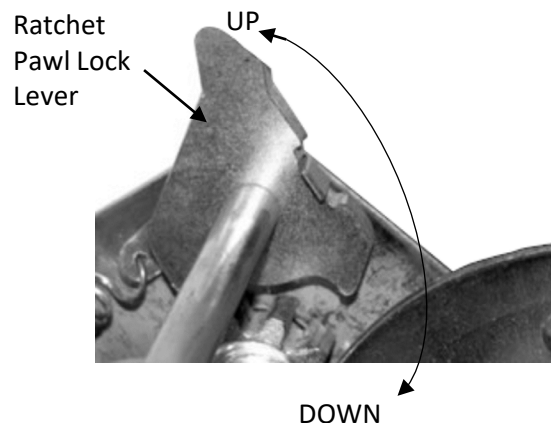
- Make certain the winch is properly bolted securely to a stable structure that can support the weight of the winch and the load being pulled.
- Refer to the boat , vehicle and trailer owners manual before use
- Once the anchor point on a load is identified, attach the hook A (figure 1) making certain the Safety Latch B (figure 1) closes completely and is unobstructed. Do Not loop the strap around the object and hook onto itself. When enough strap has been released, lock the strap in place.

Ratchet Pawl Lock Lever

- As shown in the “up” position (Figure 2) press the lock lever ratchet pawl down to engage the ratchet and lock the Winch.
- Secure the load once it has been moved to its position. Once load is secured, Maintain firm grasp of handle and move the lock lever ratchet to the “up” position.

CAUTION

- Before and after each use, check the strap for damage, including fraying or kinks. If fraying or kinks are found, discard the frayed strap, and have the strap replaced before using the winch.
- Some chemicals can damage the product. Do Not use harsh chemicals such as gasoline, carbon tetrachloride, paint thinner, etc to clean this product.
- Only replace components with identical parts from the manufacturer. Using unauthorized parts could result in injury.
- Keep these instructions for future reference

**Figure 1****Figure 2**