



# Work Winches

## ***Read, Understand, Follow and Save These Instructions***

Read, understand and follow all of these instructions and warnings (Instructions) before installing and using this product. Install and use this product only as specified in these instructions. Improper installation or use of this product may result in property damage, serious injury, and/or death. Never allow installation or use of this product by anyone without providing them with these instructions. You must read, understand and follow all instructions and warnings for any product(s) to which this product is used in conjunction with or installed. Save these instructions with the product for use as a reference for any future installation and use of the product.

## **! WARNING**

**Failure to follow these warnings and instructions may result in property damage, serious bodily injury, and/or death.**

- Purchaser/owner must ensure that product is installed according to these instructions. Purchaser/owner must not alter or modify product.
- Operator and bystanders should never position any part of body under any portion of this product or the load being supported.
- Do not allow children to play on or around this product or the load being supported.
- Do not use winch to move humans.
- Do not get oil or grease on the friction discs. This could allow the load to slip or fall.
- Obey crank rotation decal and operating instructions.
- Never exceed maximum rated capacity. Refer to stamped markings or decals on product to obtain rated capacity. If uncertain, contact Cquent Performance Products at 1-800-632-3290 or [www.cequentgroup.com](http://www.cequentgroup.com)
- Always inspect the cable and its attachment before each use to make sure they are not damaged. Never use worn, kinked, or frayed

- cable. If the cable or attachment breaks, the cable will whip violently, causing property damage, serious bodily injury, and/or death.
- Never stand along side the winch cable or rope or guide the cable or rope with your hands.
- 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 while in motion.
- Always maintain a minimum of three (3) complete wraps of cable or rope on the drum.
- Only winches that have a minimum hub diameter of 1 3/4" can accommodate steel cable.
- 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 components immediately.
- Never release the crank handle unless the

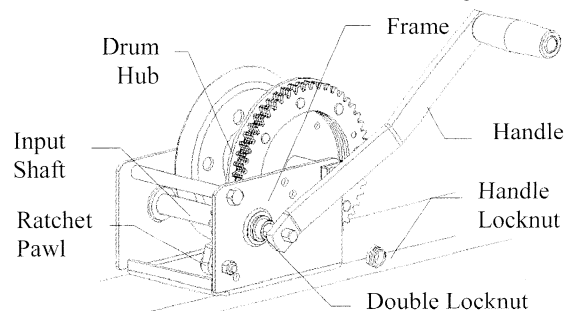
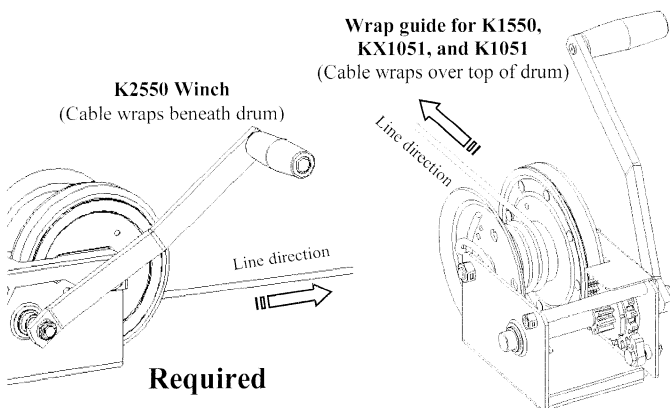
ratchet pawl is fully engaged and the load is supported.

- Never leave a weight supported from the winch while the winch is unattended, as another person may attempt to operate the winch, thereby creating an unsafe condition.
- 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. Winches require maximum of 45 lbs of handle force to pull their rated load.
- If you cannot crank the winch with one hand you are potentially overloading the winch.
- Periodically check mounting hardware for proper torque and tighten if necessary.
- Always replace bent, broken, or worn parts before using this product.

## ***Installation Instructions***

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(Mounting hardware not supplied.) The winch stand must be capable of supporting at least five times the rated capacity of the winch. The mounting surface must be equal to or greater than the footprint of the winch frame. When attaching the winch, use 3/8" dia. grade-5 hardware and torque to 28-30 ft-lbs. Mounting bolts will vary in length for each application. Check the final installation and make sure it winch is secure to mounting structure.



### **Attaching a Handle:**

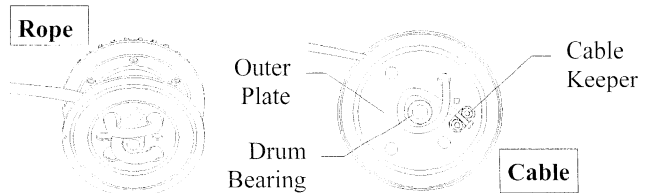
Assemble the handle onto the flatted input shaft end. Tighten the 1/2"-13 locknut against the handle and torque to 22-25 ft-lbs. Do not over torque. Do not adjust the double locknuts on the long end of the input shaft.

### **Attaching a Rope:**

Attaching a rope to the winch drum requires no bolts, nuts, or clamp. The rope must weave through the drum outer wall and be secured beneath itself as shown in the illustration.

### **Attaching a Steel Cable to a Drum:**

Pass the cable from the inside of the drum through one of the dimpled holes in the outer plate. Loop the cable around the drum bearing, under itself, and leave 1" of cable extending past the clamp location. Torque the clamp nuts to approximately 2 ft-lbs.



**Illustration only. Do not remove drum to install cable or rope.**

## Prior to Use

- 1) Inspect rope or cable and replace if damaged.
- 2) Check mounting hardware for proper torque and re-torque if necessary.
- 3) Gears, ratchet pivot point and shaft bushings must be kept lubricated with a thin oil or grease.

## Operation

### Take Line/Load In:

- 1) The cable must be securely fastened to the object being lifted and to the winch drum.
- 2) Always be sure that the cable and cable attachments are not damaged and are strong enough for the load. Assure there is adequate safety factor, of at least three times the maximum load for all components used.
- 3) Referring to the "Cable In/Cable Out" decal on the winch, turn handle according to the specified direction to lift. The ratchet MUST make a loud clicking sound while pulling line in.

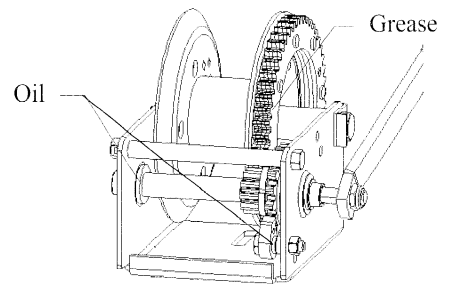
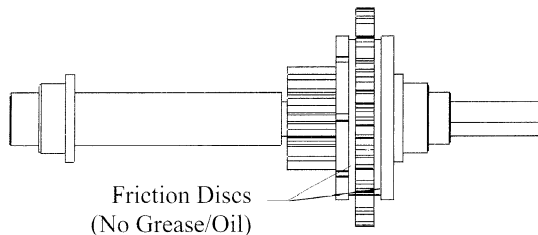
### Let Line/Load Out:

- 1) The cable must be securely fastened to the object being lifted and to the winch drum.
- 2) Always be sure that the cable and cable attachments are not damaged and are strong enough for the load. Assure there is adequate safety factor, of at least three times the maximum load for all components used.
- 3) Referring to the "Cable In/Cable Out" decal on the winch, turn handle according to the specified direction to lower. No clicking will be heard because the brake system is activated.

## Maintenance

The following procedures should be performed at least annually:

- 1) **Do not get oil or grease on the friction discs.**
- 2) Apply a drop or two of #30 weight engine oil to each bushing I.D. and to the ratchet pawl pivot points. Maintain a thin layer of chassis grease on the gear teeth.



## How to Order

Use only Cequent Performance Products' parts or parts of equal quality for repair. Replacement parts are available through Cequent Performance Products' Customer Service Department, 1-800-632-3290. Please specify product model number.

## Limited Five Warranty

**Limited Warranty.** Cequent Performance Products, Inc. ("We" or "Us") warrants to the original consumer purchaser only ("You") that the product will be free from material defects in both material and workmanship for a period of five years, ordinary wear and tear excepted; provided that installation and use of the product is in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. If the product does not comply with this limited 5 year warranty, Your sole and exclusive remedy is that We will replace the product without charge to You and within a reasonable time or, at our option, refund the purchase price. This warranty is not transferable.

**Limitations on the Warranty.** This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation, including welds; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

**Obligations of Purchaser.** To make a warranty claim, contact Us at 47912 Halyard Dr. Suite 100, Plymouth, MI 48170, 1-800-632-3290, identify the product by model number, and follow the claim instructions that will be provided. Any returned product that is replaced or refunded by Us becomes our property. You will be responsible for return shipping costs. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your warranty claim.

**Remedy Limits.** Repair or replacement is Your sole remedy under this limited warranty or any other warranty related to the product. We shall not be liable for service or labor charges incurred in removing or replacing a product or any incidental or consequential damages of any kind.

**Assumption of Risk.** You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

**Governing Law.** This limited warranty gives You specific legal rights, and You also may have other rights which vary from state to state. This limited warranty is governed by the laws of the State of Michigan, without regard to rules pertaining to conflicts of law. The state courts located in Oakland County, Michigan shall have exclusive jurisdiction for any disputes relating to this warranty.

We declare under our sole responsibility that the Fulton Work Winch is in conformity with  
EN-12100-2:2003 Safety Machinery; Machinery Directive 98/37/EC.



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