



Because your life is on the line!

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Operation and Maintenance Manual
For the FrenchCreek Production,
Work Winch
Model #: MW - 50G

PLEASE KEEP THESE INSTRUCTIONS AVAILABLE FOR FUTURE REFERENCE, ANY QUESTIONS MAY BE DIRECTED TO FRENCHCREEK PRODUCTION AT 877-228-9327. FAILURE TO OBSERVE CAUTIONS AND LIMITATIONS INCLUDED IN THE LITERATURE CAN CAUSE FAILURE OF THE EQUIPMENT FROM WHICH SERIOUS INJURY OR DEATH MAY RESULT.

THIS UNIT IS FOR LIFTING AND LOWERING ONLY.

This winch is made to fit onto FrenchCreek Production Tripods.

Warning: This equipment should not be installed, operated, or maintained by any individual who has not read all the contents of this operating manual.

Failure to read and apply the instructions and warnings can result in sudden failure of equipment, property damage, or serious injury.

Installation:

Install unit on any of the three tripod legs. This is done by positioning the unit on the inside of the leg (side of the leg that faces the entry to the confined space). The unit should be positioned such that the cable comes off the reel in an upwards motion. The winch is secured to the leg using two (2) retaining pins supplied with the unit.

Pull the cable through the split pulley and fasten the carabiner to the pulley through the eye of the pulley. Place the carabiner/pulley onto the tripod eyebolt that is free, and allow the carabiner to close and lock.

Ensure that the cable is running directly to the pulley and that it is not wrapped around the tripod leg, or come into contact with any obstruction.

Operating Procedure:

TO REEL IN OR LIFT LOAD. This winch is designed to lift a load (reel in) by turning the hand crank in a clockwise direction. This action will produce a clicking sound inside the winch mechanism. To LOCK the load at any desired position, release the handle slowly.

TO REEL OUT OR LOWER LOAD. To lower load (reel out), turn the hand crank in a counter-clockwise direction. To LOCK the load in a desired position, turn handle crank clockwise until at least two (2) clicks (approximately 8" of handle movement) are heard inside the winch mechanism before releasing handle.

Caution:

If hand slips off the handle while turning counter-clockwise, the brake will prevent the handle from spinning rapidly backwards. NOTE: The brake is not fully locked until the handle is turned clockwise far enough to hear two (2) clicks of the ratchet.

Warning:

Sufficient load must be applied to the cable to overcome internal resistance and operate brake properly. NEVER CONTINUE TURNING THE HANDLE COUNTER-CLOCKWISE IF THE CABLE DOES NOT KEEP MOVING OUT. This will disengage the brake mechanism and can create an unsafe or hazardous condition. Minimum operating load requirement is 50 lbs.

The brake mechanism under continuous long periods of lift and lower movement will get HOT. DO NOT TOUCH BRAKE MECHANISM UNDER THESE CONDITIONS.

Caution: 1. Always inspect cable and snap hook before each use to insure they are not damaged and snap hook is working properly.
2. If cable or snap hooks break, cable can act like a whip and inflict serious injury to anyone in the path of its movement.
3. Never stand alongside winch cable, or guide the cable with your hands.
4. **Never fully extend cable and ALWAYS keep three (3) complete wraps of cable around the drum.**
5. Always be sure cable is pulling straight off winch – not at an angle. This will prevent cable from rubbing against winch drum, avoiding cable damage.

Maintenance Instructions:

LUBRICATION All gears must be clean and lubricated (auto-type grease) to insure proper and safe operation. All shafts and bushings must be clean and wet with oil (auto-type 10W-30) to insure proper and safe operation.

BRAKE DISC Brake disc wear can be inspected by removing handle retainer assembly, handle and brake disc cover. Brake discs should be replaced if the thickness is less than 1/16", cracked or broken. DO NOT USE OIL OR GREASE ON FIBER BRAKE FACES.

WARNING: If brake disc mechanism operates intermittently or erratically, brake inspection should be accomplished.

BRAKE RATCHET MECHANISM Check ratchet operation by listening for “clicking sound” when cable is reeled in (turn handle clockwise). Also, when the cable is reeled out, there will NOT be a clicking sound of the ratchet. Brake maintenance should be only performed by FrenchCreek Production.

CARE MUST BE TAKEN DURING REASSEMBLY TO INSURE THAT ALL PARTS ARE INSTALLED CORRECTLY FOR PROPER OPERATION.

Inquiries about inspection and maintenance should be made to FrenchCreek Production at
877-228-9327

Caution

1. NEVER leave a weight hanging by the winch while the winch is unattended, as unauthorized persons may attempt to operate the winch, thereby creating an unsafe condition.
- 2 NEVER exceed the maximum rating for this work winch. The maximum load to be raised or lowered is 310 lbs.
3. ALWAYS keep winch maintained in accordance with this instruction sheet. REMEMBER: worn parts cause unsafe conditions.
4. Winch components can be affected by chemicals, salts and rust and should be examined for unsafe conditions before operating.
5. NEVER alter the mechanics of the winch (Example: do not add to the handle length to make easier lifting).
6. NEVER use two or more winch units to lift a load that is greater than the load rating of any single unit. A shifting load may place the entire load on one unit, causing sudden failure of equipment, property damage and serious injury.
7. Apply the load evenly. Do not jerk or bounce the load or allow the load to swing. Avoid violent motion and shock loads. This type of operation requires equipment with higher load ratings.
8. Each time a load is to be lifted, test the winch for safe operation by lifting the load a few inches first.
9. ALWAYS keep hands away from load-bearing cables, ropes, sheaves, drums and pulleys while operating.

REMAIN CONSTANTLY AWARE THAT SAFE OPERATING IS YOUR RESPONSIBILITY