



Cable Puller

Owner's Manual



⚠ WARNING: Read carefully and understand all ASSEMBLY AND OPERATION INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Items #61136, #61137, #61138

READ & SAVE THESE INSTRUCTIONS

Thank you very much for choosing a Strongway™ product!

For future reference, please complete the owner's record below:

Serial Number/Lot Date Code: _____

Purchase Date: _____

Save the receipt, warranty, and this manual. It is important that you read the entire manual to become familiar with this product before you begin using it.

This cable puller is designed for certain applications only. Northern Tool and Equipment is not responsible for issues arising from modification or improper use of this product such as an application for which it was not designed. We strongly recommend that this product not be modified and/or used for any application other than that for which it was designed.

For technical questions, please call **1-800-222-5381**.

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Intended Use

The Strongway Cable Puller is constructed of heavy-duty steel and features powerful hand-crank ratchet action and an automatic notch-at-a-time let-down release. The cable puller is great for use in workshops, farms and ranches, construction environments, home projects, and for automotive use.

Technical Specifications

Property	Item #61136	Item #61137	Item #61138
Capacity (lb.)	4,400 (1 ton for single line and 11 feet lift capacity; 2 ton for double line 5.5 feet lift capacity)	8,800 (2 ton for single line and 10.8 feet lift capacity; 4 ton for double line 5.4 feet lift capacity)	11,000 (2.5 ton for single line and 10.8 feet lift capacity; 5 ton for double line 5.4 feet lift capacity)
Gear (pieces)	2	2	2
Hooks (pieces)	3	3	3
Cable Length (ft.)	12	12	12
Cable Diameter (in.)	13/64	1/4	1/4

Important Safety Information

⚠WARNING

- Read and understand all instructions. Failure to follow all instructions may result in serious injury or property damage.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. This product will be safer and do a better job at the capacity for which it was intended. DO NOT use this equipment for a purpose for which it was not intended.
- Industrial or commercial applications must follow OSHA requirements.

⚠WARNING

WORK AREA SAFETY

- Inspect the work area before each use. Keep work area clean, dry, free of clutter, and well-lit. Cluttered, wet, or dark work areas can result in injury. Using the product in confined work areas may put you dangerously close to cutting tools and rotating parts.
- Do not use the product where there is a risk of causing a fire or an explosion; e.g., in the presence

of flammable liquids, gases, or dust. The product can create sparks, which may ignite the flammable liquids, gases, or dust.

- Do not allow the product to come into contact with an electrical source. The tool is not insulated and contact will cause electrical shock.
- Keep children and bystanders away from the work area while operating the tool. Do not allow children to handle the product.
- Be aware of all power lines, electrical circuits, water pipes, and other mechanical hazards in your work area. Some of these hazards may be hidden from your view and may cause personal injury and/or property damage if contacted.

⚠WARNING

PERSONAL SAFETY

- Stay alert, watch what you are doing, and use common sense when operating the tool. Do not use the tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool may result in serious personal injury.
- Dress properly. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Air vents on the tool often cover moving parts and should be avoided.
- Wear the proper personal protective equipment when necessary. Use ANSI Z87.1 compliant safety goggles (not safety glasses) with side shields, or when needed, a face shield. Use a dust mask in dusty work conditions. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate. This applies to all persons in the work area.
- Do not overreach. Keep proper footing and balance at all times.

⚠CAUTION

CABLE PULLER USE AND CARE

- Do not force the cable puller. Products are safer and do a better job when used in the manner for which they are designed. Plan your work, and use the correct product for the job.
- Check for damaged parts before each use. Carefully check that the product will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the product with a damaged part.
- Store the product when it is not in use. Store it in a dry, secure place out of the reach of children. Inspect the tool for good working condition prior to storage and before re-use.
- Use only accessories that are recommended by the manufacturer for use with your product. Accessories that may be suitable for one product may create a risk of injury when used with another tool. Never use an accessory that has a lower operating speed or operating pressure than the tool itself.

Specific Operation Warnings

⚠WARNING

- Do not exceed the rated load capacity of 4,009 lbs.
- Do not use for vertical lifting.
- Do not use to transport people or animals.
- Inspect the cable puller before each use. Do not use if is damaged or malfunctioning in any way.
- Inspect the rope before each use. Only operate the cable puller when the rope is in good working condition. Do not use if the rope is twisted, kinked, or damaged.
- When servicing, use only identical replacement parts.
- Do not wrap cable around any object and hook it back on itself.
- Do not use a “cheater” pipe or other device to lengthen the handle for additional leverage. This will damage the puller.
- Do not operate the puller with less than 3 wraps of cable on the spindle.
- Not for use by or around children.

Before Each Use

⚠WARNING

- Inspect the cable puller before each use. Do not use if is damaged or malfunctioning in any way.
- Inspect the rope before each use. Only operate the cable puller when the rope is in good working condition. Do not use if the rope is twisted, kinked, or damaged.

Inspect the general condition of the cable puller. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, damaged electrical wiring, and any other condition that may affect its safe operation.

Operating Instructions

⚠WARNING

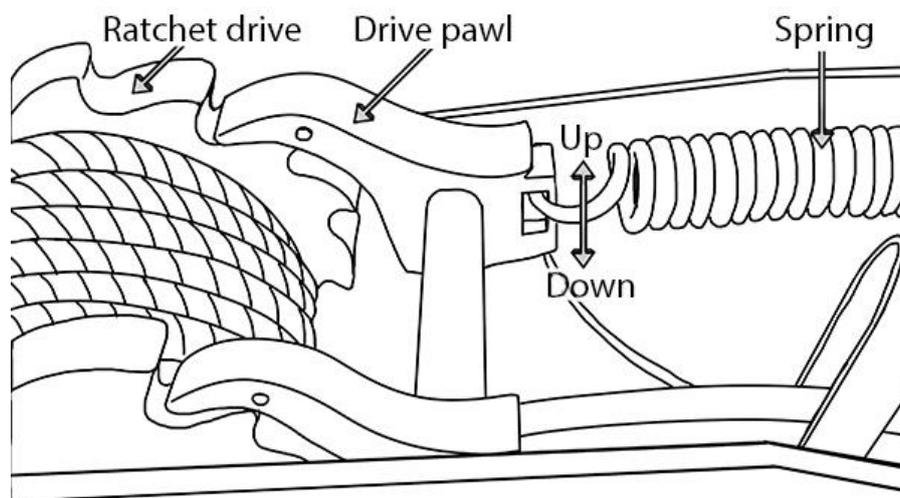
- Do not exceed the rated load capacity.
- Do not use for vertical lifting.
- Do not use to transport people or animals.
- When releasing a load, avoid abrupt handle movements. Apply pressure to the handle with an even and steady force.
- Do not pull the cable over or around a corner.
- Do not wrap cable around any object and hook it back on itself.
- Do not use a “cheater” pipe or other device to lengthen the handle for additional leverage. This will

damage the puller.

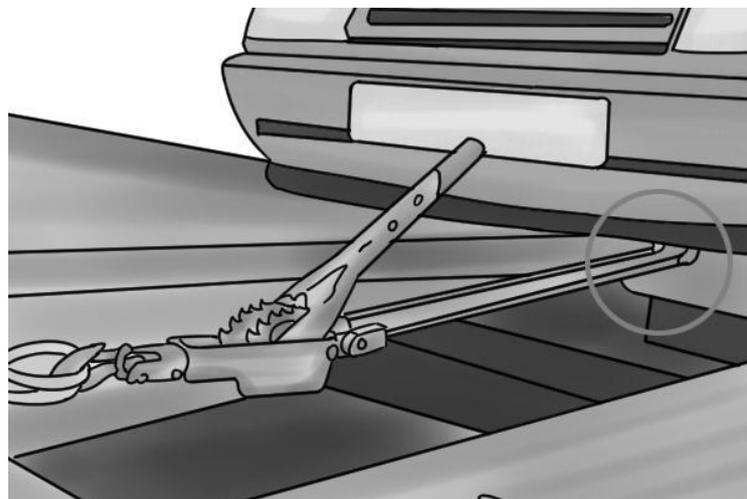
- Do not operate the puller with less than 3 wraps of cable on the spindle.
- Always use an adequate sling, eyebolt, or other accessory attached to the load to be pulled. Make sure there is positive engagement of the puller hook to the load.
- Wear heavy duty gloves and be careful not to pinch your fingers.
- Make sure the load is on a flat, level surface before it is released. Releasing the load on a slope or uneven surface could result in work piece loss of control, property damage, and/or personal injury.

Releasing the Cable Before Pulling

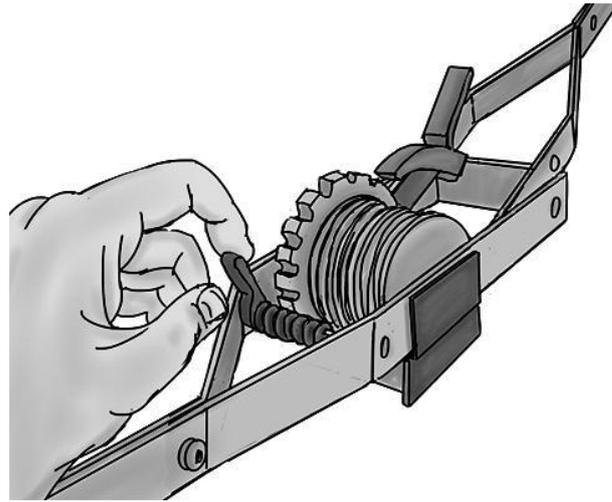
1. **Disengage Main Ratchet Drive.** First, locate the drive pawl spring on the lever handle and pull it to the 'up' position to disengage the main ratchet drive.



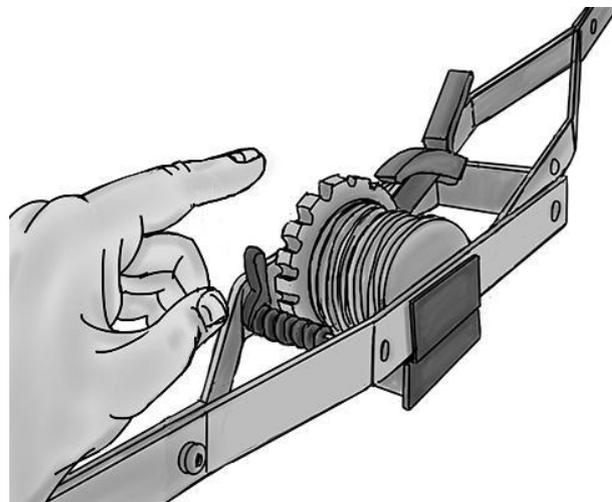
2. **Attach Load Hook.** Attach the load hook to the load you are going to pull. If you have two load hooks they can be connected together to form a loop.



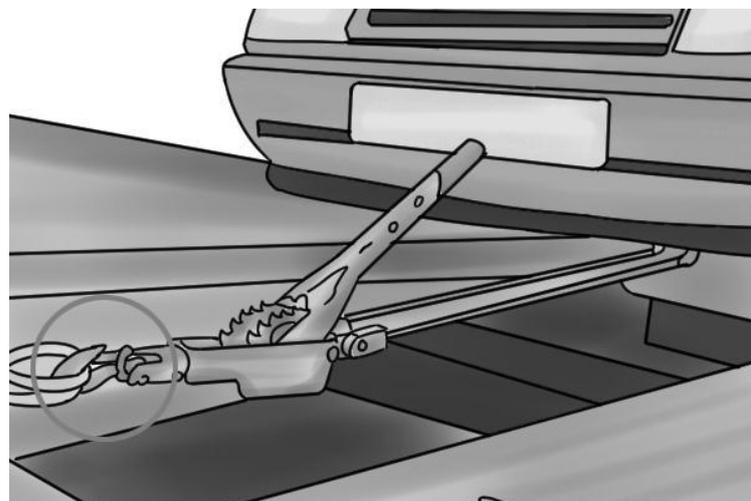
3. **Release Cable.** To allow the cable to run freely, squeeze up the stop pawl trigger. Walk with the cable puller back to the anchor point.



4. **Release Stop Pawl Trigger.** Once you reach the anchor point, release the stop pawl trigger and make sure it is fully engaged back into the ratchet sprocket.

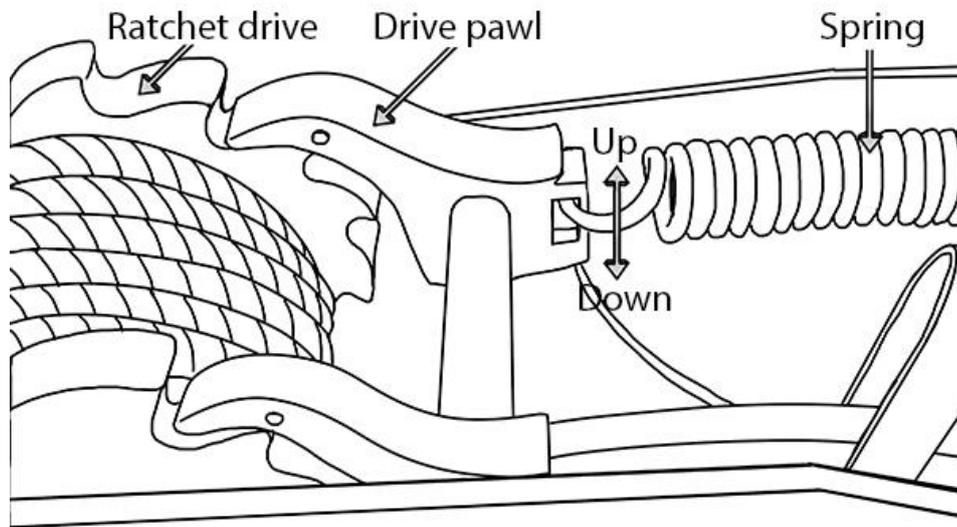


5. **Attach Anchor Hook.** Attach the anchor hook to the anchor point that you will be pulling from.



Pulling the Load

1. **Engage Drive.** To begin pulling the load, the drive will have to be engaged. Push the drive pawl spring into the down position which will enable the main ratchet drive pawl to engage with the ratchet drive sprocket.



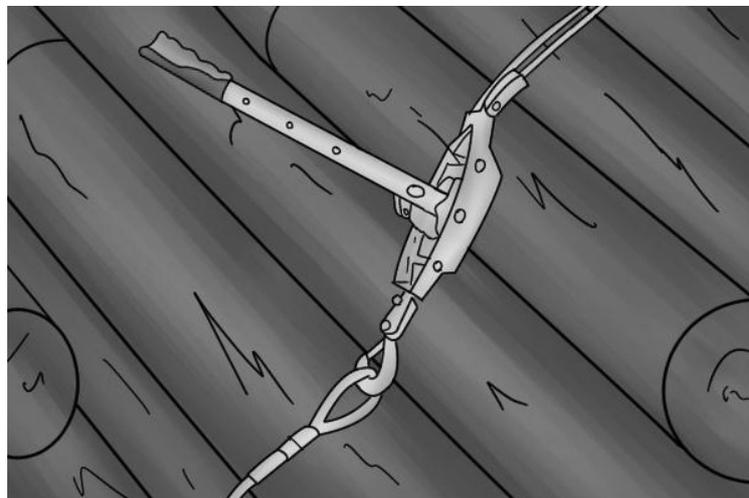
2. **Crank Lever.** Start cranking the lever handle backwards and forwards to begin ratcheting. Every time the lever handle is moved towards the anchor point, the load is pulled.



3. **Pull Load.** Keep moving the lever handle back and forth until the load is pulled to the desired position.

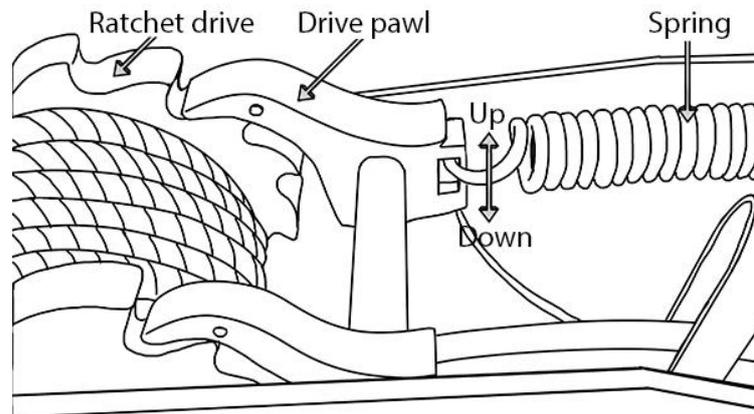


4. **Secure Load.** Make sure you secure the load that has been pulled so it does not move when the tension is released.

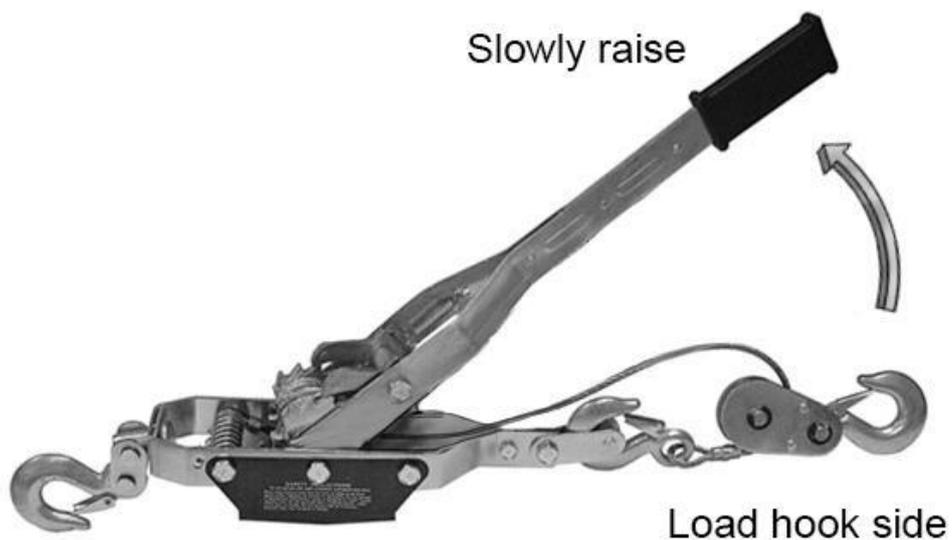


Releasing the Tension After Pulling

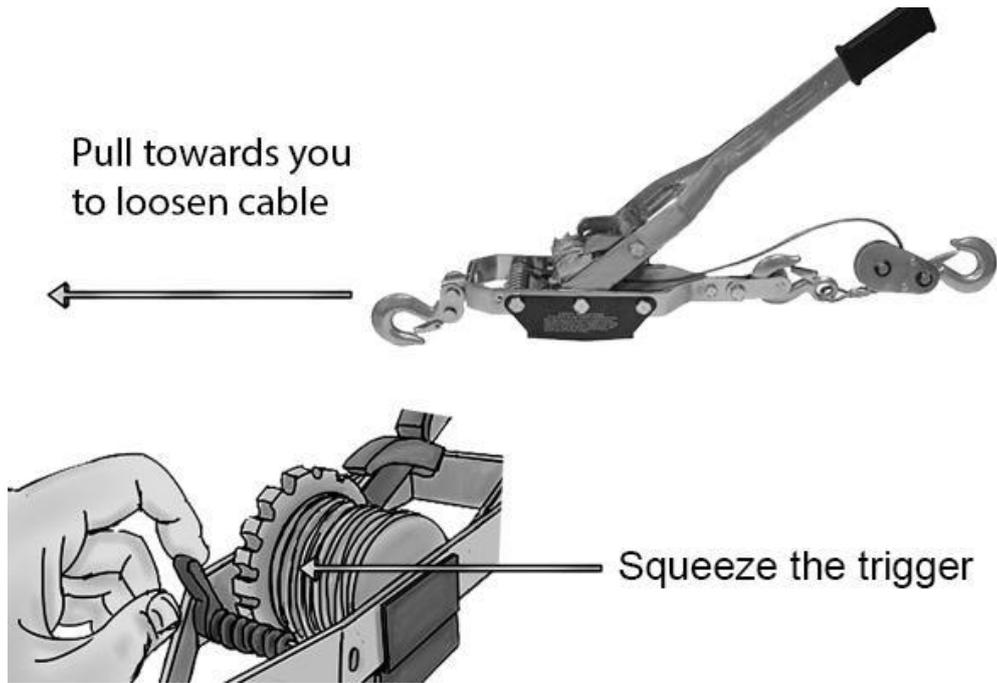
1. **Disengage Ratchet Drive.** First push the drive pawl spring into the up position to disengage the main ratchet drive. This will loosen the cable.



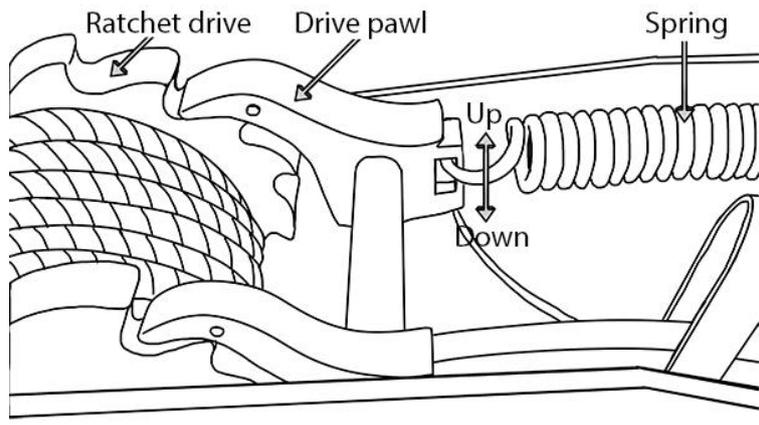
2. **Push Lever Handle.** Push the lever handle completely over to the anchor hook side. This will force the spring-loaded stop pawl mechanism pin down. Then, slowly raise the lever handle. Repeat these actions until the cable tension is released.



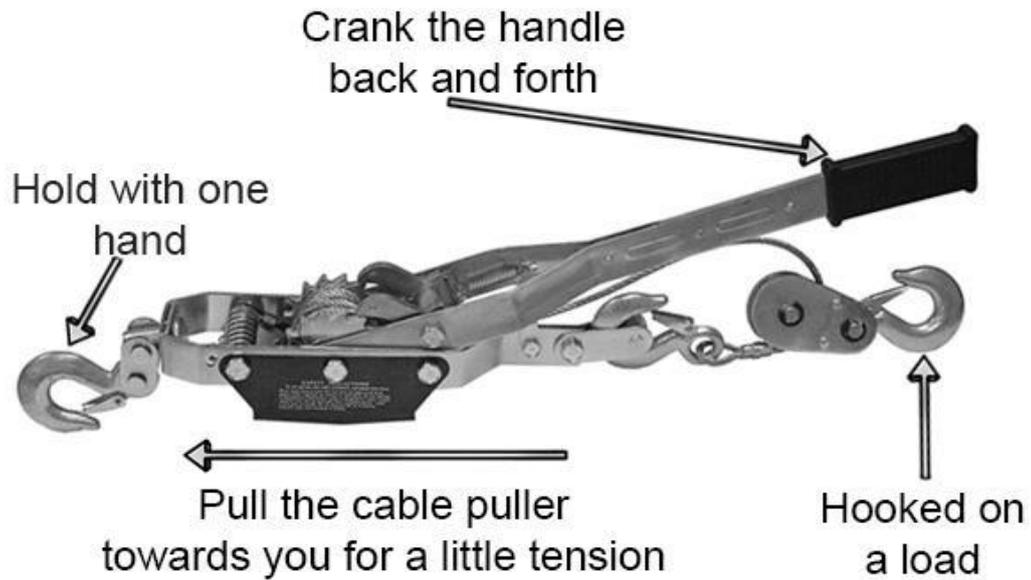
3. **Loosen Cable.** Now that the cable tension is eased, squeeze up the stop pawl trigger to release it from the cam and gently pull back on the puller to loosen the cable further.



4. **Push Drive Pawl Spring.** Leave the load hook attached to the load you have pulled and push the drive pawl spring into the down position.



5. **Wind Cable.** Hold the anchor hook in one hand and gently pull against the load while moving the lever handle back and forth to rewind the cable back onto the drum.



Maintenance

Maintain the cable puller by adopting a program of conscientious repair and maintenance in accordance with the following recommended procedures. It is recommended that the general condition of any tool be examined before it is used. Keep your tool in good repair. Keep handles dry, clean, and free from oil and grease. The following chart is based on a normal operation schedule.

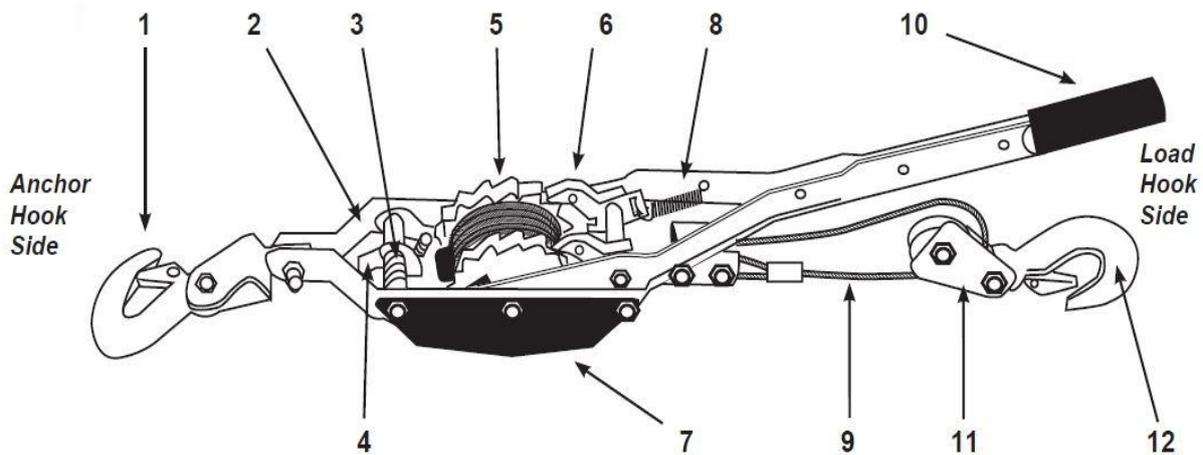
Maintenance Interval	Maintenance Point
Daily before operating	Routinely check the free movement of the stop pawl trigger, drive pawl, and the load hook safety latches.
After the first 20 operating hours	Lubricate the cable puller at the following points: <ul style="list-style-type: none"> • Drive Pawl • Hanging Pulley • Anchor Hook • Stop Pawl Trigger • Load Hook

Troubleshooting

Use the table below to troubleshoot problems before contacting service personnel or your local dealer. If the problem continues after troubleshooting, call your local dealer for assistance.

Failure	Possible Cause	Corrective Action
Hard to operate	Lack of oil	Lubricate the cable puller as the maintenance

Parts Diagram



Parts List

Part Number	Part Description	Quantity
1	Anchor Hook	1
2	Main Frame	1
3	Stop Pawl Spring	1
4	Stop Pawl Spring Trigger	1
5	Ratchet Drive	2
6	Drive Pawl	1
7	Cable Guard	1
8	Drive Pawl Spring	1
9	Cable	1
10	Lever Handle	1
11	Hanging Pulley	1
12	Load Hook	1

Replacement Parts

- For replacement parts and technical questions, please call Customer Service at **1-800-222-5381**.
- Not all product components are available for replacement. The illustrations provided are a convenient reference to the location and position of parts in the assembly sequence.
- When ordering parts, the following information will be required: item description, item model number, item serial number/item lot date code, and the replacement part reference number.
- The distributor reserves the rights to make design changes and improvements to product lines and manuals without notice.

Limited Warranty

Northern Tool and Equipment Company, Inc. ("We" or "Us") warrants to the original purchaser only ("You" or "Your") that the Strongway product purchased will be free from material defects in both materials and workmanship, normal wear and tear excepted, for a period of one year from date of purchase. The foregoing warranty is valid only if the installation and use of the product is strictly 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 warranty, Your sole and exclusive remedy is that We will, at our sole option and within a commercially reasonable time, either replace the product or product component without charge to You or refund the purchase price (less shipping). This limited 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; (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

You must retain Your product purchase receipt to verify date of purchase and that You are the original purchaser. To make a warranty claim, contact Us at 1-800-222-5381, identify the product by make and model number, and follow the claim instructions that will be provided. The product and the purchase receipt must be provided to Us in order to process Your warranty claim. Any returned product that is replaced or refunded by Us becomes our property. You will be responsible for return shipping costs or costs related to Your return visit to a retail store.

Remedy Limits

Product replacement or a refund of the purchase price 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 or damage to Your property incurred in removing or replacing the product; any damages, including, without limitation, damages to tangible personal property or personal injury, related to Your improper use, installation, or maintenance of the product or product component; or any indirect, incidental or consequential damages of any kind for any reason.

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. Some states do not allow limitations or exclusions on implied warranties or incidental or consequential damages, so the above limitations may not apply to You. This limited warranty is governed by the laws of the State of Minnesota, without regard to rules pertaining to conflicts of law. The state courts located in Dakota County, Minnesota shall have exclusive jurisdiction for any disputes relating to this warranty.



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www.northerntool.com

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