

INSTRUCTION MANUALS FOR TIGHTENING EQUIPMENT

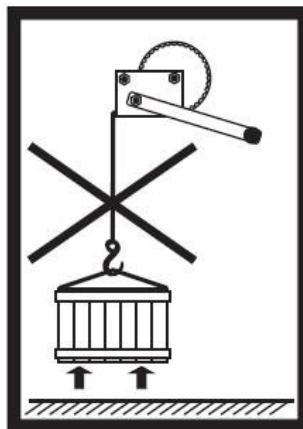


CHARACTERISTIC

Number	Description of goods	Max. load	rope diameter	rope length
50035	Tightening equipment	2 t	4,5 mm	2,2 m
50036	Tightening equipment	4 t	6 mm	3 m

SAFETY INSTRUCTIONS

!!!! TIGHTENING EQUIPMENT IS PROHIBITED FOR LIFTING OBJECTS!!!!



- Before operating the product, read and understand all important Safety information. Basic safety precautions should always be followed to reduce the risk and injury to person and damage.
- Become acquainted with the controls and proper use of the product.
- Only well-instructed adults should operate the product. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and

knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety.

Read all the instructions before operating the product.

- Keep the area clean and free - Cluttered area invite accidents.

Observe work area environment conditions - Do not expose the product to rain.

- Do not use in damp or wet locations.
- Ensure that work area environment is kept well lit (sunlight or artificial lighting).

Dress properly

- Do not wear loose clothing or jewelry that could be caught in moving parts.
- Rubber gloves and non-skid footwear are recommended as well as a cap to contain long hair.
- Use the most appropriate product and do not force the product.
 - Do not force small product or accessory to do the work of heavy-duty product.
 - Do not use the product for purposes other than those for which it is intended. The product will do a better and safer job at its rated load if it is used for the purposes it was designed for
- Keep safe distance and keep children away
 - Keep yourself and others at a safe distance from the work area, the product and steel cable when it is pulling under load.
 - Keep bystanders (esp. children) and animals away from the work area. - Keep the product away from children or from their environment.

Never allow children to operate the product. Children should be supervised to ensure that they do not play with the product.

- Do not damage the cable
 - Never move the product by dragging it by cable.
 - Keep the cable away from heat and sharp edges.
 - Do not step or roll over the product or steel cable.
 - During operating, **do not** step over the product or the steel cable.

Safety at work

- Use both hands when transporting the product.
- Use proper protective equipment according to the work environment.
- Keep proper footing at all times and balance.
- **Important:** Never pull loads greater than the maximal capacity of the winch.
- Do not attempt to pull stationary or fix loads.
- Do not apply any side force on the load
- Not for lifting loads and Never transport persons
- Avoid starting the product unintentionally
 - The ratchet switch should always be fully engaged.

Check for damaged parts

- Before using or re- using the product, carefully Check for all parts, to determine if product will operate properly and perform its intended function. Any part that is damaged should be repaired or replaced by an authorized service center.
- Check for alignment and binding of moving parts, any broken parts or mounting fixtures, and any other condition that may proper operation.

- Regularly check the steel cable for signs of tear and wear. Replace any damage cable at the authorized service center.
- Unless otherwise stated in the instructions, any part that is damaged should be properly repaired or replaced by a qualified technician.

Repair the tool

- When repairs are carried out, only identical replacement part should be used to avoid endangering the user.
- Repair the product by a qualified technician.
- Repair should be carried out by qualified technicians, using original spare parts; to avoid any damage for user.

Product maintenance

- Keep the product properly maintained and clean for a better and safer performance.
- Follow the instructions for lubricating and changing the accessories.
- Inspect all moving parts and mounting bolts and nuts prior to use. Tighten if necessary.
- Keep handles dry, clean free oil and grease.

Rewind the cable

- To rewind the cable correctly, apply a slight load on the cable.
- For this purpose, hold the cable in one hand (wearing protective gloves), and rewind the cable with other hand.
- Do not allow the cable to slip through your hand.

Attention: do not overreach and stay alert

- Keep proper footing and balance at all times
- Pay attention to what you are doing and use your common sense
- Do not use the product when you are tired, while under the influence of alcohol, prescription medicine of drugs. **Important**
- The users and/or operators are responsible for any damages or injury caused to properties and persons.

Store idle equipment

- When not in use, product must be locked up in a dry location. Always lock up product and keep out of reach children

Accessories

- The use of any accessories, other than those recommended by the manufacturer or stated in the instruction manual, may result in injury or may cause damages.

Remark

- The safety precautions and instructions given in this manual are unable to cover in detail all the conditions and situations that may arise.
- The operator and/or user must use common sense and caution when operating the product especially for any matter that are not referred in the above.

About safety

- Keep away from the cable pulling line. If the cable should slip or break, it would “whiplash” along this line.
- Keep hands, clothing, hair and jewelry clean of the winch when in use
- Ask another person to help you make sure the winch is operating safely. Make sure this person is at a distance from the vehicle and the cable before starting the winch.

About the limits

- Never exceed the pulling limits if the winch.

USE

CHECK THE WINCH CAREFULLY BEFORE STARTING AND RUNNING IT!

1. Before use, check the tensioning device and press and hold open the top of the fuse, then press and hold the bottom of the fuse, draw a steel cable to the desired length and then release both fuses. Hook the desired object, a hook and pump lever with handle.
2. Examples of use: for tensioning fences, fences settlement, attracting objects, moving the equipment in the industry, etc.

IMPORTANT:

Lever handle is designed for the power developed by one person, you can not overload the machine. Any sign of bending lever with a handle or opening hook indicates overloading. The device should no longer be used without any congestion control.

CAUTION:

1. Don't tension the rope over edges, corners of walls, etc.
2. Wrapping the rope around any objects or hang a hook on any part of the tensioning device.
3. Don't exceed the permissible load of the tension device.
4. Don't extend the lever with a handle or use another tool to increase leverage! It could be bent, broken or break levers and destruction of equipment.
5. There are prohibited modifications to this equipment without the manufacturer's consent.

Suggestion:

- The best way to get acquainted with how the winch operates is to carry out a few test runs before you actually need to use it.
- Pay attention to the noise the winch makes during operation. It is important to recognize the difference in sound between a light, steady pull, a heavy pull and sounds caused by load jerking or shifting.

Maintenance and storage

Which maintenance

1. Follow the instructions for lubricating periodically. Lubricate the cable and hook regularly with slight of oil. Grease the gears every 6 months. Use any good quality waterproof grease.
2. Inspect periodically all parts, rope, accessories and replace them if damaged or used.
3. Have damage parts replaced by an authorized service center.
4. Check the nuts periodically and tighten then if they are released.

Storage

Product must be stored in dry location. Always lock up product and keep out of reach of children.

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