

## INSTRUCTIONS AND WARNINGS FOR THE USE OF WINCHES

### CLOTHING:

- Do not wear loose clothing or jewelry, as it can get stuck in moving elements.
- Always wear leather clothing (gloves) when handling the wire/steel.
- Never hold the wire with unprotected hands, as even the smallest irregularities on the surface of the wire can cause serious injury.
- It is recommended to use shoes that offer good grip.
- It is recommended to use head protection, long hair should be tied up.

### KEEP A SAFE DISTANCE:

Keep unauthorized persons at a safe distance from the winch and wire. The recommended clearance is 1.5x the length of the wire.

### BREAKING THE WIRE CAN CAUSE SERIOUS INJURY OR DEATH

Do not cross wires or stand on or over a wire.

### DO NOT OVERLOAD THE WINCH

- The details that describe the maximum pulling force of the winch are maximum values that are not meant for workloads.
- The parameters apply in ideal conditions, so take into account the slope of the terrain, obstacles, etc. - choose the winch that is most ideal for you and your needs.
- If the winch motor starts to overheat, stop working/pulling for a few minutes and allow the winch to cool down. If the winch motor stops suddenly, immediately disconnect the winch from the electrical source.

Prevent the winch from turning on by mistake by removing the + (plus) guide. If the winch is not in use, move the lever to the "OUT" position. Before each use of the winch, inspect it for any damage or defects caused.

### REPAIR WINCHES

Use only original parts. Repair of torn wire is carried out exclusively by shortening the wire before the very place of damage.



**WIRE WINDING**

- Always wear protective gloves. Pay attention to the correct direction of winding! The wire must be wound from the underside of the winding drum (between the mounting plate-attachment and the underside of the drum). The wrong side of the winding will cause damage to the winch.
- The wire should be wound evenly, the wire next to the wire on the drum. Prevent any wire build-up in one place or entanglement of the wire. Improper winding reduces the performance of the winch and can cause damage. For your safety, always keep at least 1.5 m away from the winch when winding the wire.

**RECOMMENDATIONS**

- Pull the load in a straight line. If you need to pull the load at an angle, use a suitable pulley.
- When pulling a load, pay attention to the correct winding of the wire on the winch drum. It is important that the wire is not wound in one place, but evenly along the winding drum. In such cases, unwind the wire from the drum and repeat the pull one more time so that the winding of the wire is even.
- Store the winch remote control in a dry place. The winch is equipped with the possibility of manual transmission of the reducer during towing and idling.
- Always start the tow in the towing position. Never override the reducer while the winch motor is operating.
- Observe the winch carefully during operation. It is recommended that every meter of tow you stop the tow and check that the wire is winding properly.
- During operation, move away from the winch as much as possible.
- Attaching the hook is not recommended to the trailer towing hook. Attach the hook to the chassis of the car.
- Never unscrew the wire completely from the winch drum and start pulling! It is recommended to leave on the drum at least 5 full windings of wire around the drum. Otherwise, the wire may break off the drum, damaging the winch, equipment, and people around you.
- Every obstacle; slope, mud, water, soggy terrain, etc., significantly reduce the traction capacity of the winch.
- Under no circumstances should you ever use the winch to pull loads vertically! The winch, wire and winding drum are not adapted to this mode of operation! The term "vertical traction force" is used only as a technical parameter of the winch power specification.

