ID: 19673

ENG

COUNTER CountLANC™

V: 5.1

type: PRO 330 und PRO 440



CountLANC™

CE

USER'S MANUAL

LANCMAN® by GOMARK

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The user manual is the intellectual property of the company GOMARK d.o.o. Therefore, any reproduction and copying of the
instructions without the owner's prior knowledge is a crime.
Issued in January 2024, contains a declaration of conformity.

WARNING

THIS MACHINE CAN BE MANAGED

BY A PERSON WHO IS FAMILIAR WITH

THE USER'S MANUAL AND

SAFETY WARNINGS ONLY!

IF THE PRODUCT IS

HANDED OVER TO A THIRD PARTY, IT IS REQUIRED

THAT YOU HAND OVER THE INSTRUCTIONS

FOR THE SAFE USE, MAINTENANCE

AND PERFORMING AN INSPECTION OF THE MACHINE.

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WARRANTY TERMS AND CONDITIONS

The warranty applies to machines and components - if used properly (as described in the user manual) they will work flawlessly.

Warranty period is 12 months.

The warranty covers replacement of defective parts and repair work but excludes transport fees. Warranty applies only with a correctly completed warranty certificate and receipt of purchase.

The warranty is voided if:

- failure to comply with the user’s manual,

- if it is found that a pre-repair was carried out by an unauthorized person,

- if non-original spare parts were built in,

- if the product was used in a negligent manner,

- due to failures, made by mechanical blows caused by the buyer or a third person.

The warranty does not apply for expendable materials, stated in the instructions.

The warranty does not apply in the case of failure to comply with the user's manual which is an integral part of the machine. Warranty also does not apply in case of unauthorized repairs to the machine and changes of the machine.

Warranty repairs are carried out by the authorized service stated by your dealer or dealer who sold you the machine.

1. TO THE BUYER - USER

Dear buyer,

We thank you for the confidence you have shown us by buying our product. We are confident that you will be satisfied with it. Before you first use the machine carefully read and learn the instructions on the safe use and maintenance, description of the intended function, functionality and working environment of the machine. The instructions are designed to introduce all the required activities prior to the first use of the machine, maintenance and carrying out regular inspections.

In the event that you hand over the product to a third party, you also must hand over the instructions for safe use, maintenance and performance of regular inspections.

When reading the instructions, please pay special attention to the chapters and paragraphs, marked with the following symbol.



This symbol especially emphasizes the importance of that text in the specific chapter of the instructions.

We reserve the right to design changes and make technical improvements.

Any partial or total reproduction of these instructions, text or images is a criminal act.

2. INTENDENT USE

Counter attached to a device is designed for overview of working conditions of a machine you are working with. Counter measures RPM on any rotating shaft. Oil temperature sensor is attached to oil plug on the bottom of oil tank. The counter is autonomous device and it doesn't need external power supply.

Measurands are displayed on LCD monitor, it offers different display states for a better overview:

RPMs on shaft, Temporary operating time (resets every time machine stops and counter shuts down), User operating time (operator can reset it by holding button for 5 seconds),Total operating time (it doesn't reset under any condition), Hydraulic oil temperature.

 Every improper use is unintended use and manufacturer doesn't guarantee safety and functionality.

Device may be operated by person who is aware of user manual

3. SERVICING AND ORDERING OF SPARE PARTS

Servicing and elimination of defects within the warranty period and afterwards will be performed by your local dealr.

When ordering spare parts always indicate the following data:

- name and indication of the device-type,

- serial number and year of manufacture of the device.

All information for the ordering of the spare parts are written on the plate or. permanent label on device.

4. TECHINCAL INFORMATION AND DESCRIPTION OF THE DEVICE

Counter is a device which offers overview of machine working conditions. With knowledge of exact RPM on driven shaft we can ensure optimal working conditions and extend lifespan of the machine.

4.1 Technical information for CountLANC

4.1.1 Device CountLANC PRO 330

Type	**RPM counter CountLANC PRO 330**			
DIMENSIONS (HxWxL)	65mm × 130mm × 50mm			
WEIGHT	263 g			
TEMPERATURE RANGE	Operating:	-40°c / 125 °c	Storage:	-65°c / 175°c
POWER SUPPLY	2 × AA Alkaline battery (1.5V, 2500mAh)			
VOLTAGE	Min:	2 V	Max:	3.3 V
CURRENT	Min:	240 µA	Max	300 µA
DISPLAY	WINSTAR WEO128128AWAP3N00000			
DISPLAY VOLTAGE	Min:	2.7 V	Max:	3.3 V
RPM MEASURING RANGE	Min:	10	Max:	9999

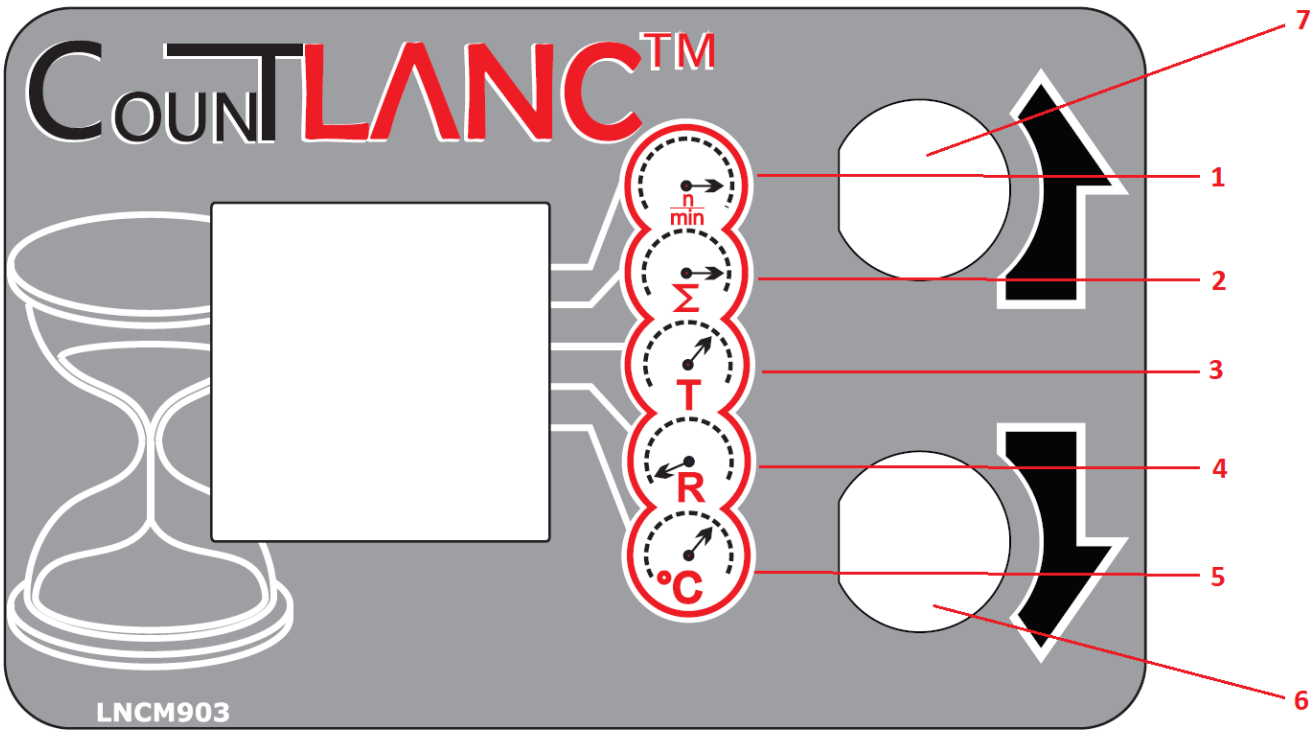
Possible deviation from exact data up to +/- 2%!

4.1.2 Device CountLANC PRO 440

Type	**RPM counter CountLANC PRO 440**			
DIMENSIONS (HxWxL)	65mm × 130mm × 50mm			
WEIGHT	Counter:	263 g	Holder:	
TEMPERATURE RANGE	Operating:	-40°c / 125 °c	Storage:	-65°c / 175°c
POWER SUPPLY	2 × AA Alkaline battery (1.5V, 2500mAh)			
VOLTAGE	Min:	2 V	Max:	3.3 V
CURRENT	Min:	240 µA	Max	300 µA
DISPLAY	WINSTAR WEO128128AWAP3N00000			
DISPLAY VOLTAGE	Min:	2.7 V	Max:	3.3 V
RPM MEASURING RANGE	Min:	10	Max:	9999
TEMPERATURE MEASURING RANGE	Min:	-10°c	Max:	95°c

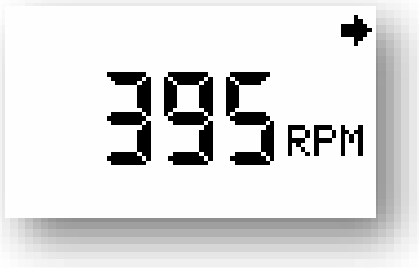
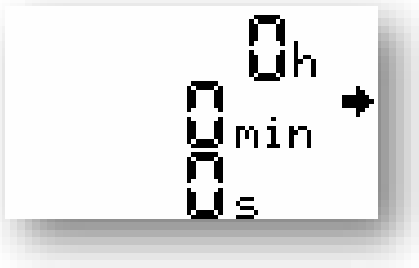
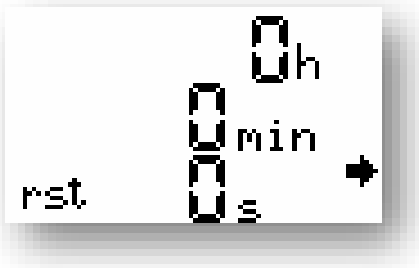
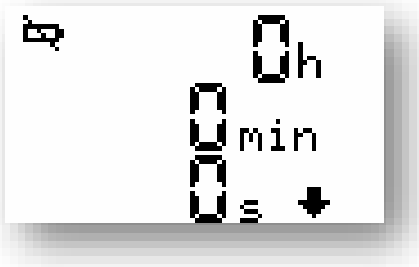
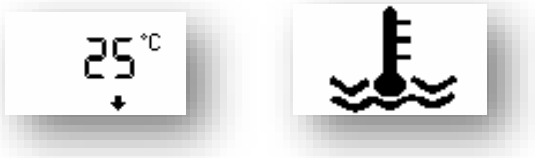
Possible deviation from exact data up to +/- 2%!

4.1.3 Device housing



1.		RPM on measuring shaft
2.		Temporary operating time (resets everytime machine stops and counter shuts down)
3.		User operating time (operator can reset it by pressing button for 5 seconds)
4.		Total operating time (it doesn't reset under any condition)
5.		Hydraulic oil temperature (only COUNTLANC PRO 440)
6.		Button for waking device up and changing displays up & down
7.		

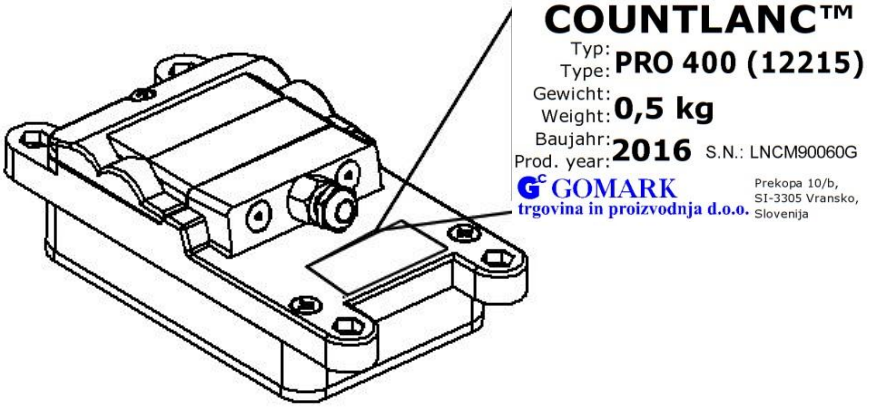
4.1.4 Explanation of views

		Icon displays RPMs on measured shaft.
		Icon dispalys operating time since machine was turned on. Time automatically resets when machine shuts down and counter turns off – goes to sleep.
		Icon displays users operating time since last reset or wake up. Operator resets this display with holding button for 5 seconds. At the bottom left corner title »RST« will blink few times and time will reset.
		Icon displays total operating time of the machine from installation and it cannot be reset. In case of empty battery, symbol displays on top left corner.
		Icon displays temperature of oil in tank. Incase temperature exceed 90°c it displays overheating symbol – WARNING.

5. MARKING AND IDENTIFICATION

5.1 Picture with identification data on the device and location of the plate

Plate is located on the bottom side of the device.



Information shown on declaration:	
1.	Type of device
2.	Weight
3.	Production year
4.	Serial number

6. SAFETY WARNINGS

	Before first use, read the user manual of the machine you are using it on!
	Use the device only when it's safely secured and tightened on a machine!
	Only one person should be operating with counter at once.
	Don't leave your machine unsupervised!
	Do not connect counter to external power supply!
	While working on machine, do not operate with counter!

7. BEFORE OPERATING

Before operating the machine, check the device and cable for any damage. Any damaged parts of the machine should be replaced. Batteries must be installed correctly.

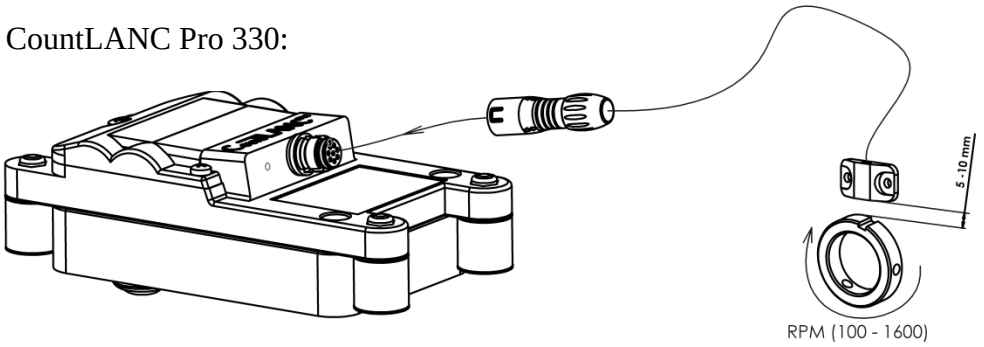
When starting machine, check counter if it works correctly and set optimal RPMs on driven shaft.

8. MAINTENANCE AND INSPECTIONS

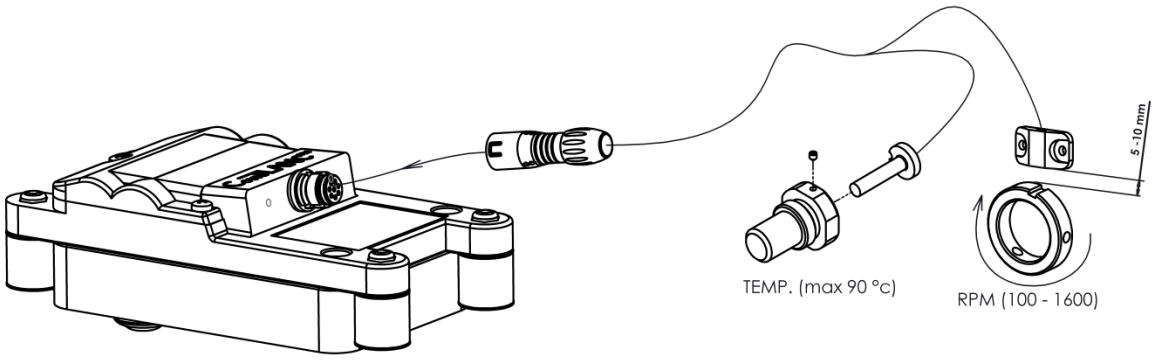
Before maintenance or inspections turn the machine off!

8.1 Mounting

CountLANC Pro 330:



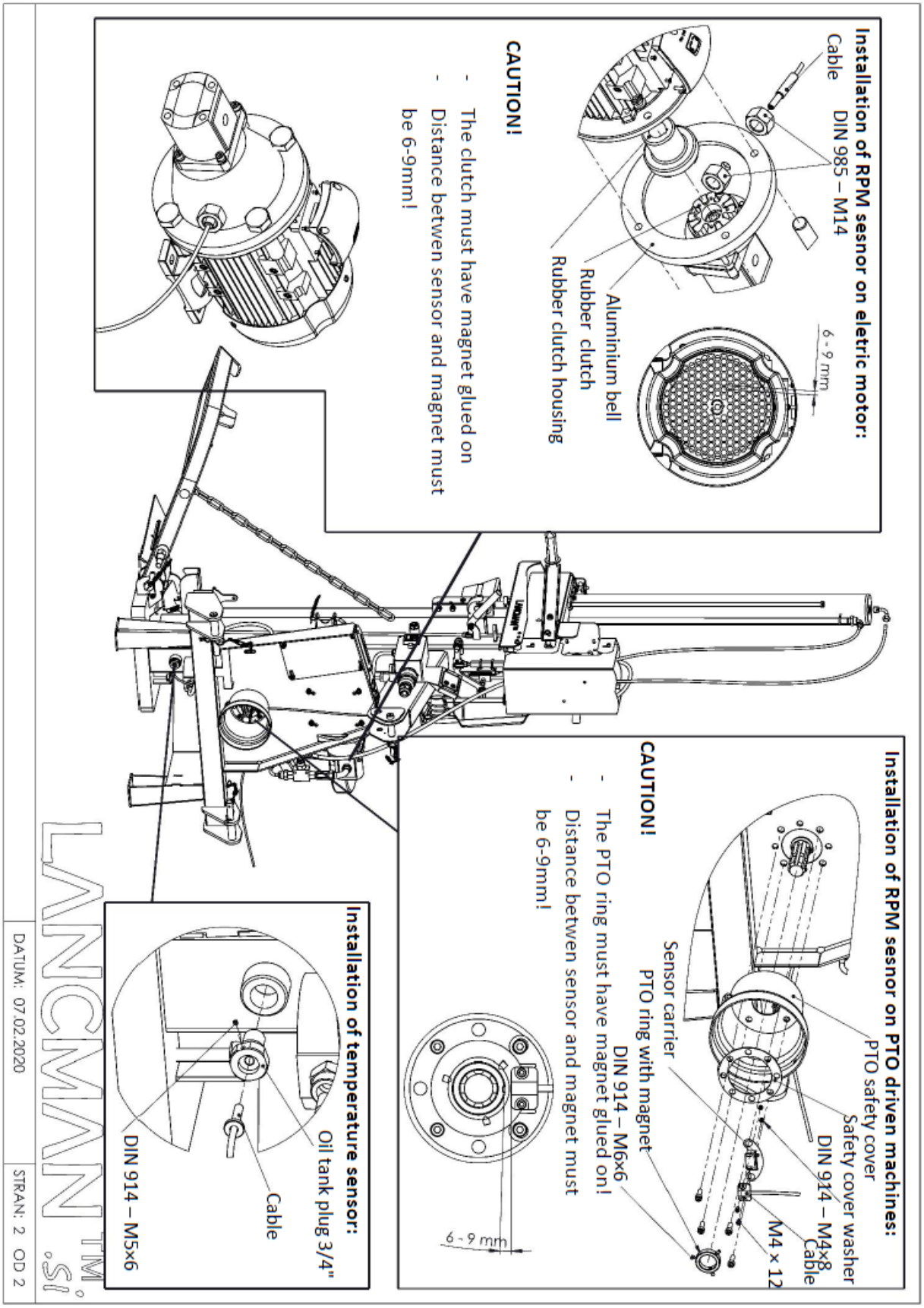
CountLANC Pro 440:



8.2 Cable mounting

Cable should be carefully routed and placed on the machine. We must eliminate every possibility of getting damaged. Damaged cable needs replacing!

8.3 Assembly guide

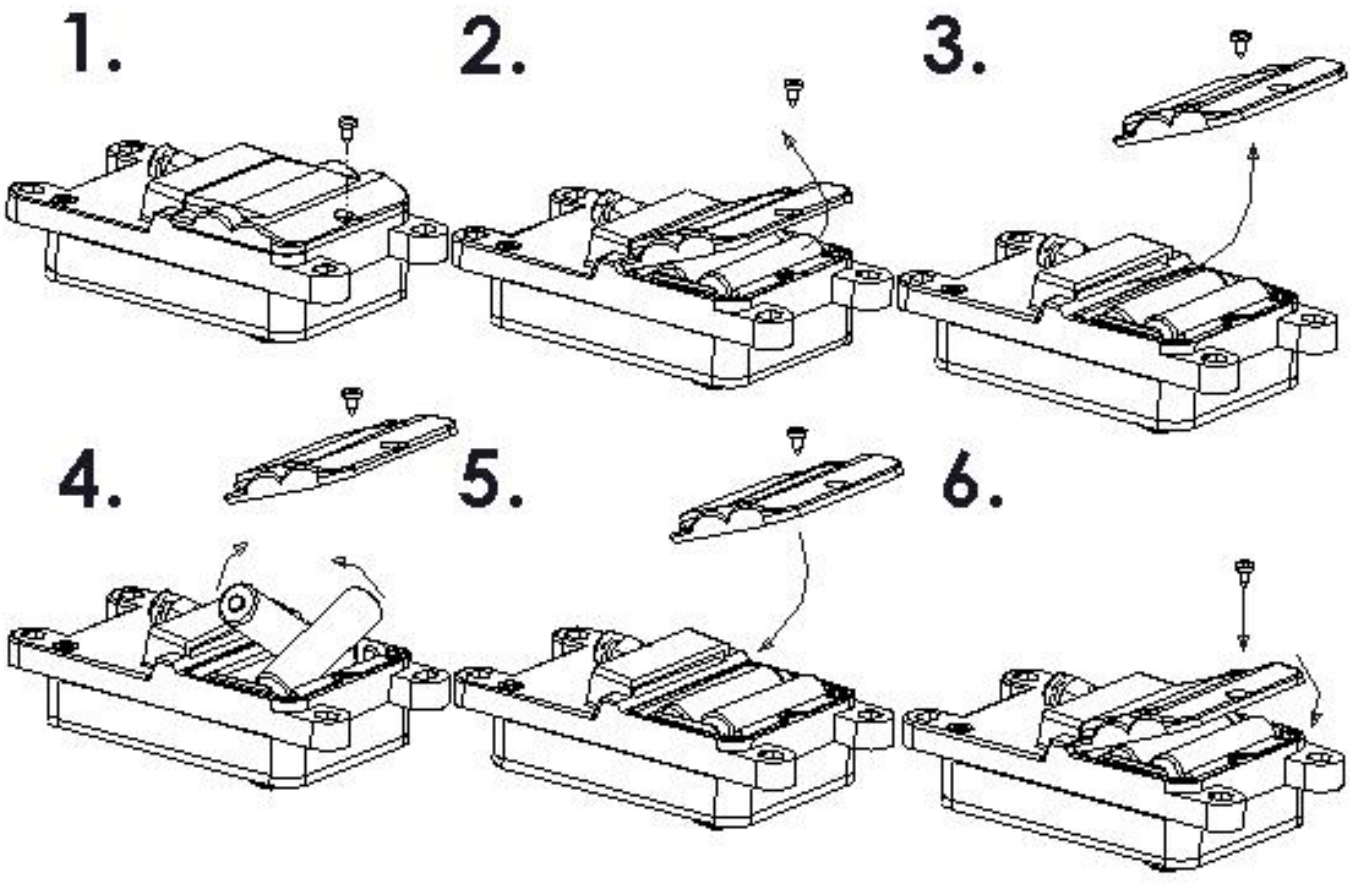


8.4 Battery change

Batteries must be changed when »empty battery« sign appeares on the top left side of display.

Steps:

1.	Unscrew 3 screws on the back side.
2-3.	Remove the cover.
4.	Remove old batteries or/and insert new batteries.
5.	Put the cover back on.
6.	Screw back 3 screws and tighten.



9. TROUBLESHOOTING

DEFECT	POSSIBLE CAUSE(s)	CORRECTIVE ACTION
The symbols on display are barely visible.	Battery almost empty.	Change battery.
	Display is exposed to too much direct sunlight or heat.	Block direct sunlight or remove heat source.
The display doesn't show RPMs.	Sensor is not installed correctly. Sesnor is not correctly connected to a device.	Check installation of the sensor and cable connection to the device.
The RPMs on display are not correct.	There has been software error.	Check if defect is caused on counter.
		Remove battery for few seconds.
The clock is not running correctly.	There has been software error.	Remove battery for few seconds.
The measured temperature is not correct.	There has been software error.	Odstranite baterijo za par sekund.
	Temperature sensor is not installed correctly.	Check the oil tank plug and temperature sensor cable. If damaged, it needs replacing.
	Temperature sensor is damaged or it's missing.	

10. CONSUMABLES FOR COUNTER

The consumables for the counter are:

- baterries

Consumables are not subject of claims.

GARANCIJSKI LIST • JAMSTVENI LIST • GARANTNI LIST CERTIFICATE OF GUARANTEE • GARANTIESCHEIN • CERTIFICATO DI GARANZIA • ZÁRUČNÝ LIST • ZÁRUČNÍ LIST • JÓTÁLLÁSI JEGY • GARANTIE • CERTIFICADO DE GARANTÍA • CERTIFICATE OF WARRANTY • CERTIFICAT DE GARANTIE

NAZIV IZDELKA•PROIZVOD•PRODUCT•PRODUKT•PRODUIT• PRODUCTO • PRODUS

TIP/TYPE/TYP/TIPO/TIP:

SER.ŠT. • SER.NR. • SER.NO. • NÚMERO SERIAL • SERIA DE FABRICATIE:

- Ime, sedež in žig prodajalca:
- Naziv, sedište i pečat poduzeća:
- Reseller full name and address:
- Name, Sitz und Stempel des Unternehmens:
- Jméno, adresa razitko prodávajiciho:
- Meno, adresa a pečiatka predajcu:
- A terméket forgalmazó cég neve, székhelye és bélyégzoje:
- Concessionnaire nom, lieu et cachet:
- Nobre, dirección y sello de vendedor:
- Numele, adresa si stampila vanzatorului:

Datum izročitve blaga • Datum prodaje • Date of purchase • Verkaufsdatum • Data sprzedazy • Date predaja • Az eladás dátuma • Date de la vente • Fecha de la entrega • Data vanzarii

Podpis prodajalca • Potpis • Signature • Unterschrift • Potpis • Aterförsäljares namnteckning • Podpis prodejce • Aterförsäljares namnteckning • Signature du vendeur • Firma de vendedor • Semnatura vanzatorului

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