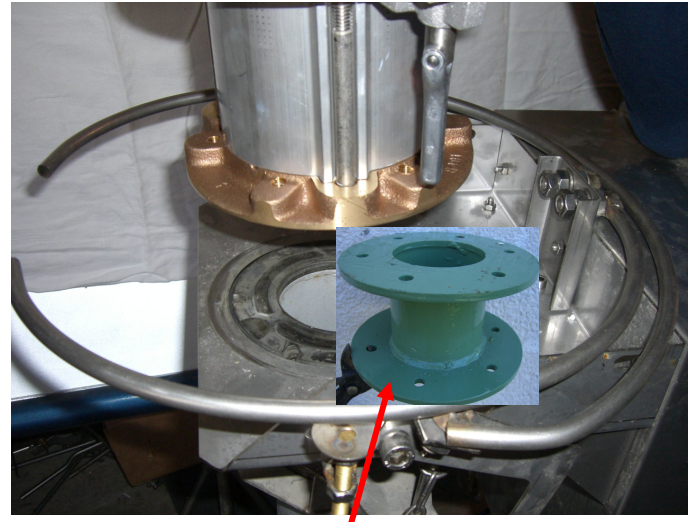


GUN CORNER

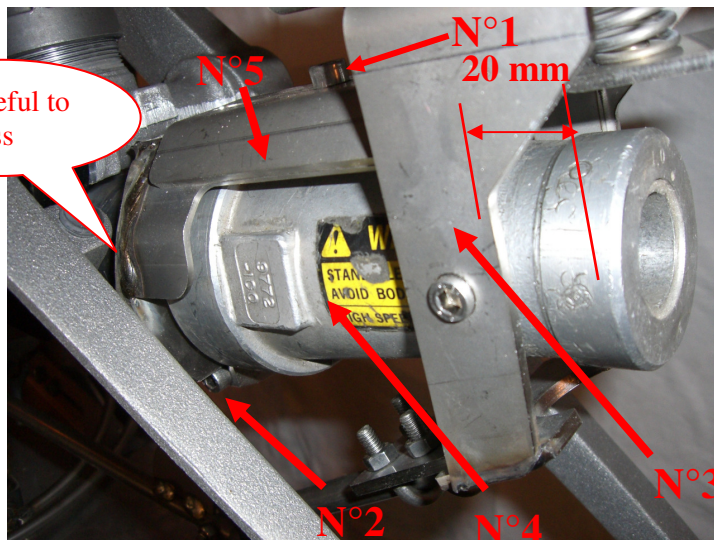
On a cleaned flange, place the double seal if 180° option. Place the stainless case on the double seal, door led to the tractor. Lay the gun on the whole. Screw the bolts in staggered rows and rotate the case from right to left tighten the bolts until the case is slightly hard to turn.

Warning :
 SR150 Nelson guns have two clampings, one in Ø 130 And the other in Ø150. The case must rotate in order to put it parallel to the end of the plot after unrolling.

Installation instructions NELSON SR 150 and SR100 With 180° markdown



Compulsory raiser for SR100.
 Raiser height : 90mm



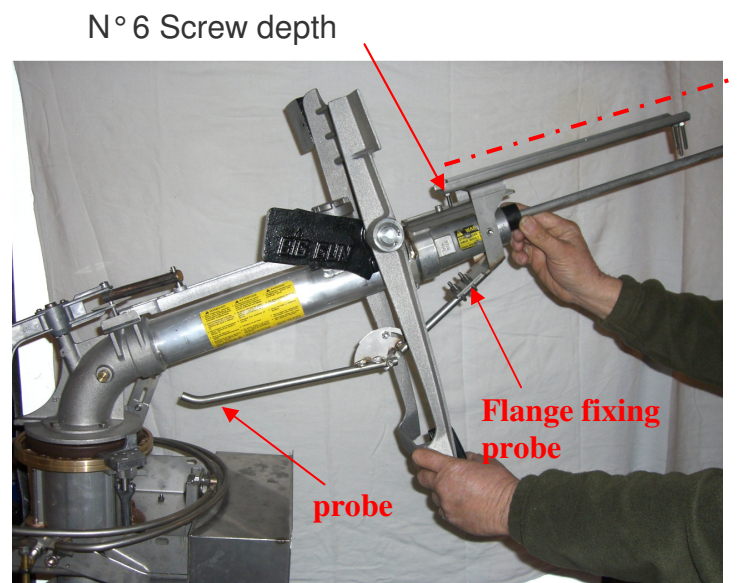
Installation of airjet :

Unscrew n°4 nozzle .
 Disconnect n°5 airjet from n°5 holder by n°1 screw.
 Place well-oriented n° 5 support behind the nozzle at the start of the first thread, lock n°2 screw, screwing nozzle.
 Couple air jet on n°5 holder in the nozzle, sticking out of n°3 bracket 20mm of and lock n°1 screw.
 In case of nozzle holder, n°3 bracket must be placed behind the nut bronze of nozzle holder.

Air jet settings

Place probe and raise it.

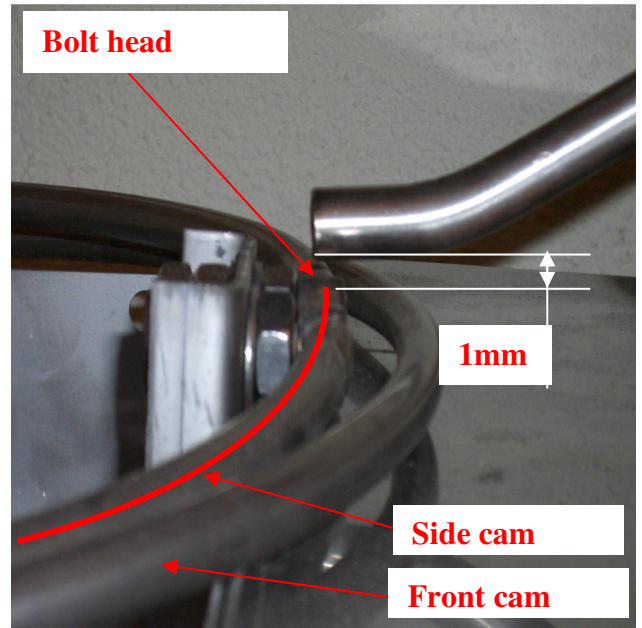
Set air jet by n° 6 screw depth.
 The tip must pass 1mm above the jet and in the axis. If the tip is not in the jet axis, tap off points holder in order to put them in line.



Probe settings.

Probe lower end must pass slightly inside the red line, and 1mm above the head of a bolt side of the cam.

After these adjustments, tighten the two clamps of the sensor and the 2 central bolts protractor. To raise or lower front cam by hand, loosen the clutch 3 turns and tighten 3 turns after the operation



Installation of magnetic sensor

This must be installed as close to the hub so as to avoid any rubbing against the magnet in case of a deteriorates bearing.

⚠ Tighten the sensor very lightly because it is hollow !

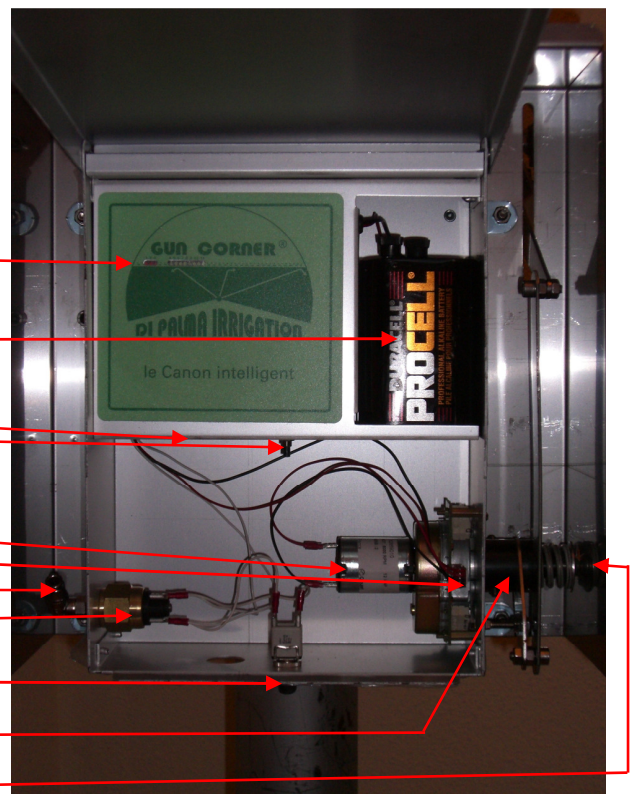
Installation of magnets

Magnets must be placed well in front of sensor and must pass 5 or 6 mm of it. Rivet a magnet every 50 to 60 cm of development.

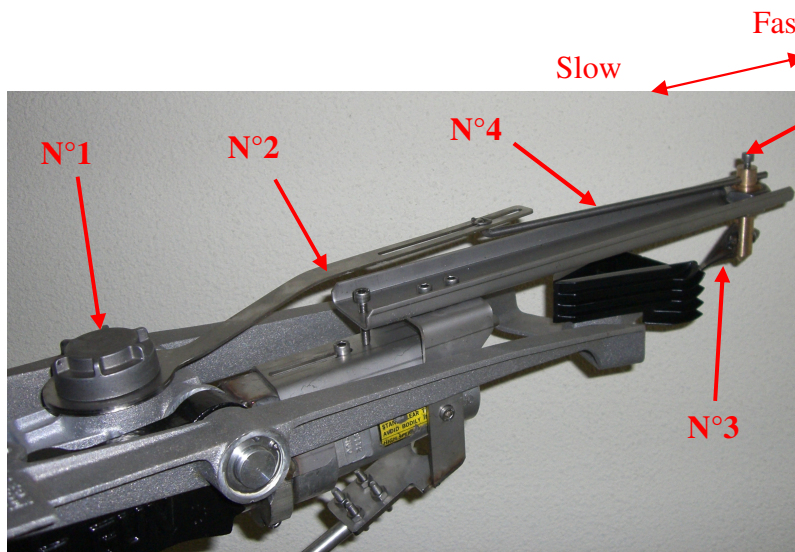
For example: a wheel with a 60 cm height should include three magnets.

Electronic case

- Operation indicator
- Battery (unplug sensor before connecting or disconnecting the battery)
- Sensor connector
- Button to turn operating controls on
- Gear motor
- Card limit engine
- Risland 4/6 Tube pressure
- Pressure Switch
- Button to raise the cam in end of flow
- Torque limiter
- Calibration screw torque limiter



OPTION : Accelerator rotation SR150 and SR100

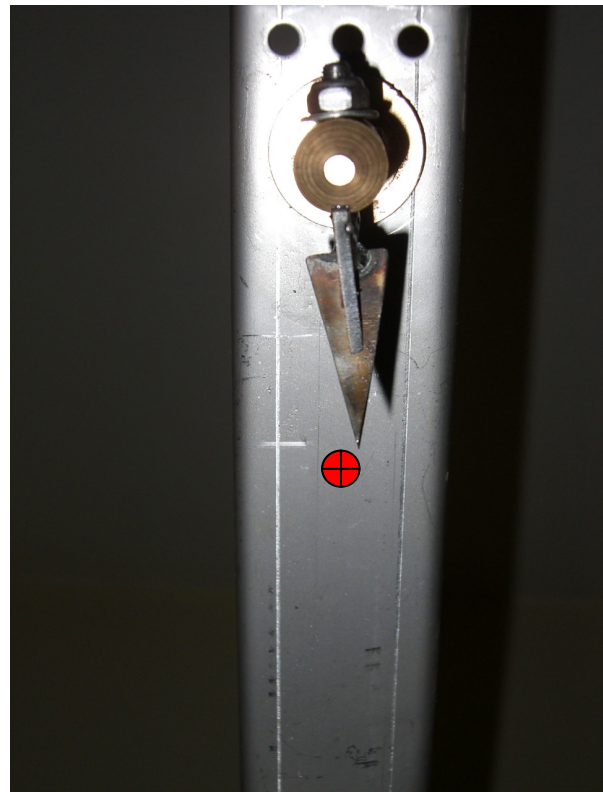
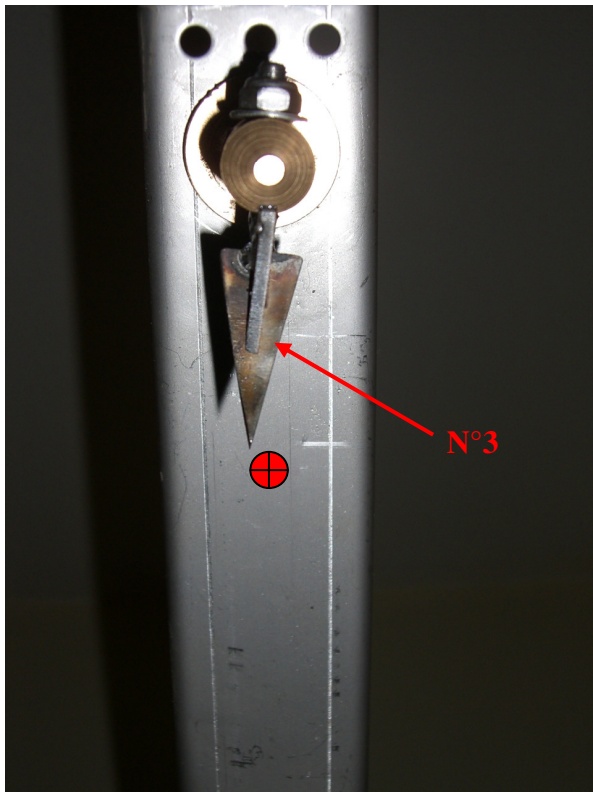


Unscrew n°1 cap, place steel washer, place n°2 rod inverter, tighten n°1 cap strong hand.

Orient n°3 tip by n°2 link so that the tip bends to both right and left when the gun is inverted (see photos below).

Pliers tighten the cap 1.

For the acceleration of the gun is more or less rapid, slide n°4 rod (see red arrows) and lock n°5 screw.



GUN CORNER

THE INDICATORS

TO TURN THE INDICATORS ON,
PUSH THE BUTTON UNDER THE BATTERY.

- N°1 **RED** PRESSURE
- N°2 **RED** MAGNETS CROSSING
- N°3 **RED** ENGINE ON
- N°4 **GREEN** PROGRAMM CANCELLATION
- N°5 **GREEN** PROGRAMM STARTING
CROSSING OF THE 10 FIRST MAGNETS IN ROLLING
STAGE
- N°6 **GREEN** PROGRAMM ENDING
CROSSING OF THE 94th MAGNET IN ROLLING STAGE
- N°7 **GREEN** END OF FRONT CAM LOWERING
REWIND STAGE (under pressure)
- N°8 **GREEN** START DELAY FINAL AFTER 6 MINUTES OF
STOPING TRUCK.
- N°9 **GREEN** START LIFTING THE FRONT CAM
BEGINNING OF SHORTENING THE JET
15 IN 1 SECONDES IMPULTIONS ALL OF MINUTES
- N°10 **GREEN** END OF SHORTENING JET, START INSTALLATION
INSTALLATION IS 5 MINUTES LONG, LOWERING THE
FRONT CAM OF IMPULTIONS 15 IN 1 SECOND
EVERY 2 MINUTES
- N°11 **VERT** END OF COMPLETE CYCLE

GUN CORNER

WARRANTY

GUN CORNER warranty is 2 irrigation season long. It covers free of charge for the reinstatement or replacement of all components found to be defective with the exception of :

- Battery must be output, at the latest, in october of each year, and mounted back from each season start,
- Flood cases,
- Accidental or deliberate damages,
- Opening the box containing the electronic card.

Warranty applies from the serial number on the electronic box..

GUN CORNER RUNING

Self programming.

COUNTING MAGNETS OPTION

1. **Unroll tube, leaving the wheels of the carriage to the ground during the unrolling stage, so that all magnets are detected. In end of unrolling press the button below to remove the electronic central cam for 30 seconds.**
2. When you put under pressure, gear motor automatically raises the cam to the central upper limit switch.
3. When rolling starts, central came backs down when probe detects magnets.
4. When probe has detected 84 passages of magnets, the central cam will be fully lowered.
5. When 18 to 20 meters remaining, or 36 magnets retracted, cam will begin to ascend every 2 magnets. Break and remove the jet angle to the gun.
6. End of cycle station stop.

For even distribution, tempo of departure must be 10 minutes and the tempo of arrival must 1 / 2 minutes per millimeter given.

Your dealer and we want to satisfy you, are at your disposal.
For more information, please call us every day from 7am to 22pm at:
00336 81 68 41 78 Roland Di Palma will answer.