

## Universal Kit

nNR universal kit suits any spout diameter between 22mm and 32mm as it includes 4 grip kits. Choose your grip kit according to the table below:

Nozzle Model	Grip Kit**	Set Screws*
Husky 1A	30	6
Husky X	27	6
OPW 11 A/B Leaded	30	6
OPW 11 A/B Unleaded	27	6
OPW Avance HS/VR	32	6
OPW DEF	27	6
Tatsuno Leaded	30	6
Tatsuno Unleaded	27	6
ZVA 25	32	6
ZVA DEF	24	8
ZVA Slim Line	30	6
ZVA S.L. 2-GR	30	6

\*Use 10mm set screws when spout diameter is 22mm or below.  
\*\* The 32mm grip kit includes only a two-pieces top lid instead of two lids.

Watch nNR Installation Tutorial



## Specifications

Parameter	Value
Supply Voltage	3.6 internal battery pack P/N 812560010
Power Consumption	Active Mode: 160mA Standby Mode 20 µA
Operating Temperature	-40° to +60° C
Storage Temperature	-40° to +85° C
IP Rating	IP 67
Dimensions (HxWxD)	41x84x60.5mm
Weight	132g
Communication Interface	RF to WGT: 2.405-2.480GHz Typical transmission power: 3dbm (2mW) RFID to FuelOpass: 108-131 kHz
Hazardous Area	Zone 1 Explosive atmosphere (Ex) Ia (intrinsic safety) protection level Group IIC type product Temperature Class: T6 Rated Temperatures: -40°<Tamb< +60° C

### FCC Compliance Statement

The FCC Wants You to Know:  
This equipment has been tested and found to comply with the limits for a Class A & B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :  
a) Reorient or relocate the receiving antenna.  
b) Increase the separation between the equipment and receiver.  
c) Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.  
d) Consult the dealer or an experienced radio/TV technician.

### Warning

Changes or modifications to this unit, not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
This device complies with FCC Rules Part 15 and with Industry Canada license-exempt RSS standard(s). Operation is subject to two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference that may be received or that may cause undesired operation.  
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :  
(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

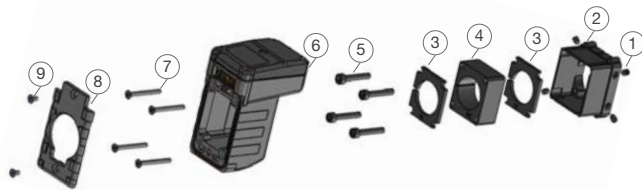
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# nano Nozzle Reader Assembly Guide



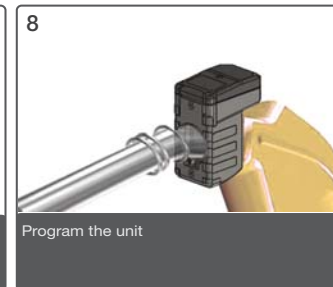
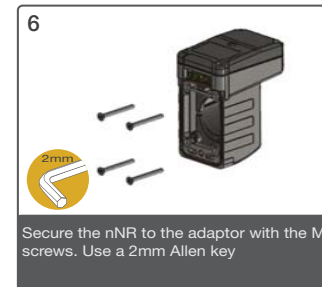
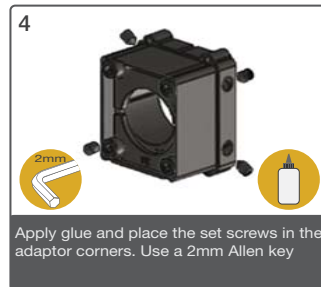
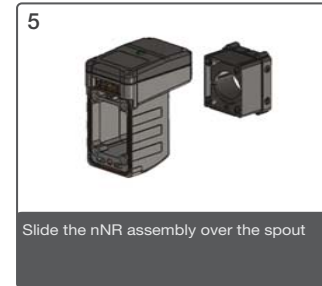
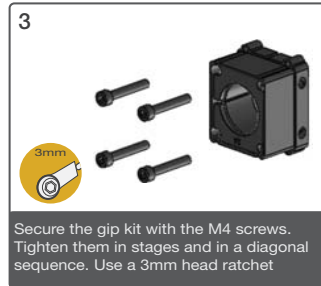
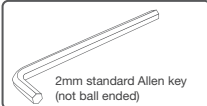
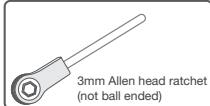
P/N 817460005

## Installation Kit



#	Part Name	Part Number	Qty.
1	Set Screws	815221300 (6) 815221380 (8) 815221310 (10)	4
2	Spout Adaptor	814360500	1
3	Lids	814360424 (24) 814160427 (27) 814160430 (30) 814360700 (32)	2
4	Rubber Filler	814160024 (24) 814160027 (27) 814160030 (30) 814160032 (32)	1
5	M4 Screws	815213424	4
6	nNR Assembly	819260000 (nNR)/819260100(nNR + Switch)	1
7	M3 Screws	815260300	4
8	Front Cover	814360200	1
9	M3x6 Screws	815260200	2

## Required Tools



» Unit should be serviced only by authorized service personnel.

» Opening of the unit by Service Personnel must not be done at the location of installation.

» When replacing the battery, use only P/N 812560010.