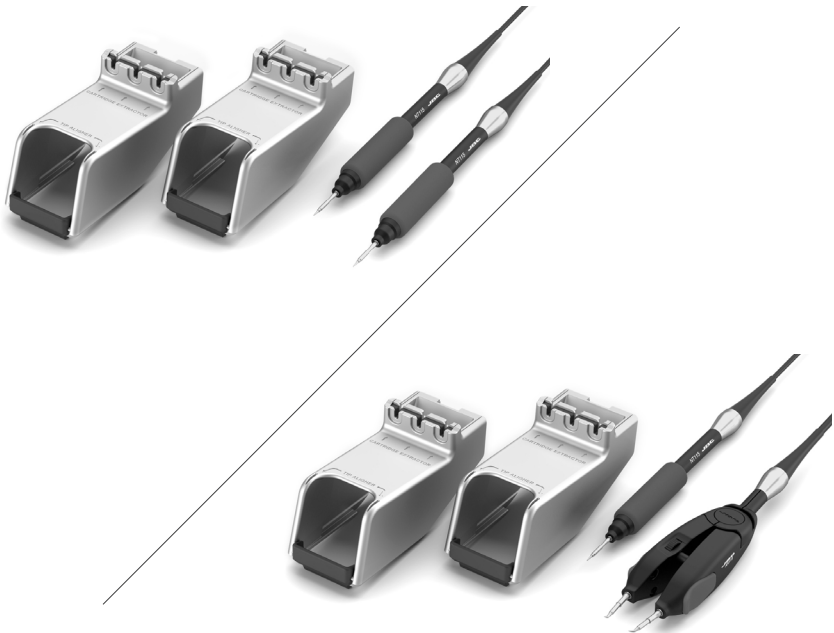


# JBC

[www.jbctools.com](http://www.jbctools.com)

## INSTRUCTION MANUAL



### **NA101/NA102**

NANE Updating Kit C115/  
NASE Updating Kit C115

This manual corresponds to the following references:

**0021101** - NA101  
NANE Updating Kit C115

**0021102** - NA102  
NASE Updating Kit C115

## Packing List

The following items are included in  
Ref. **0021101**:

*Soft Foam Grip  
(Ref. see page 5)*



**Nano Handle** ..... 2 units  
Ref. NT115-A

The following items are included in  
Ref. **0021102**:

*Soft Foam Grip  
(Ref. see page 5)*



**Nano Handle** ..... 1 unit  
Ref. NT115-A



**Adjustable Nano Tweezers** ..... 1 unit  
Ref. AN115-A

The following items are included for Ref. **0021101** and Ref. **0021102**:

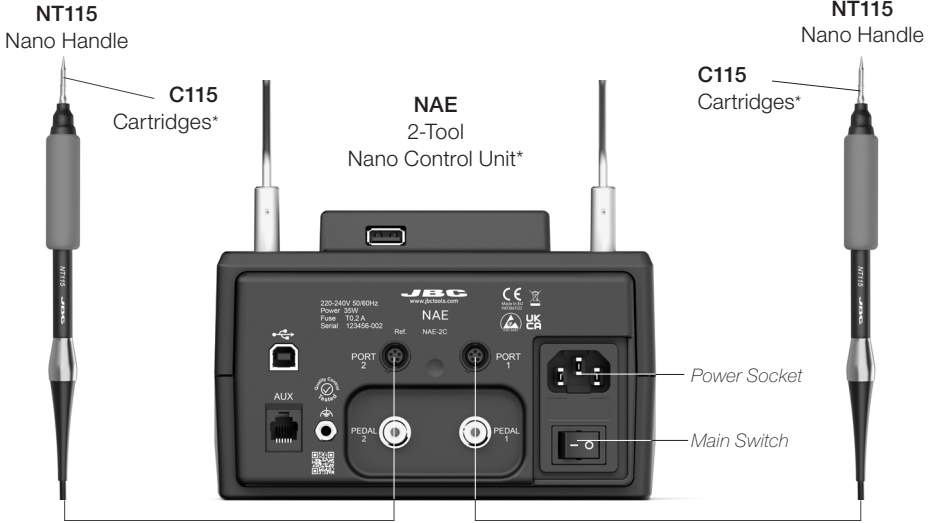


**Splashguard** ..... 2 units

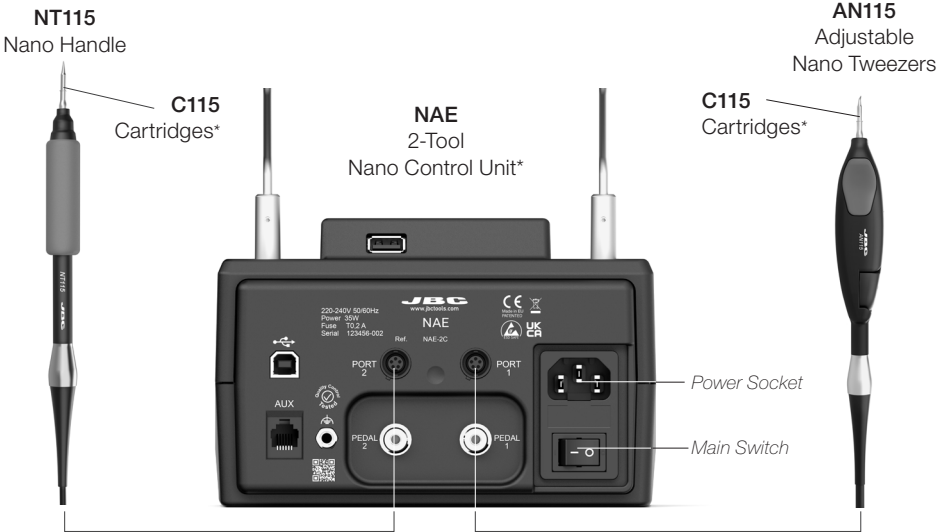


**Manual** ..... 1 unit  
Ref. 0029833

## Connections *with 2 Handles*



## Connections *with Handle and Tweezers*

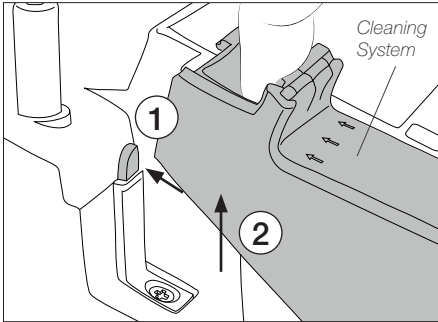


### Note:

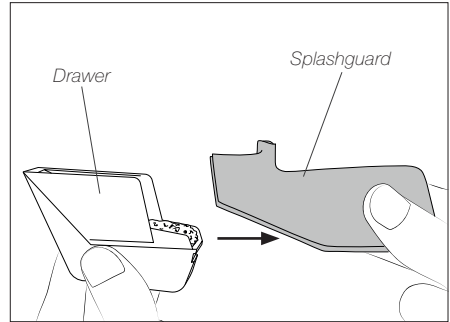
To use NT115-A, AN115-A and C115 cartridges with NAE-A and NAE-B the control unit software must be updated to a software version number higher than 8886229. See the software updater available at [www.jbctools.com/software.html](http://www.jbctools.com/software.html)

*\*not included, sold separately*

## Changing the Splashguard



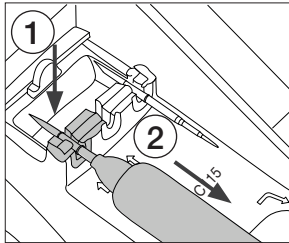
Press backward the tap (1) to remove the cleaning system (2) from the station.



Remove the splashguard from the drawer and insert the new one.  
Put the cleaning system back to the station.

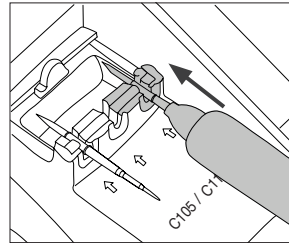
## Changing Cartridges for NT115 Handle

### Removing



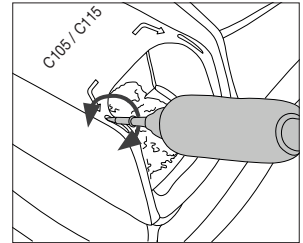
Place the cartridge into the extractor slot (1) and pull the handle to remove the cartridge (2).

### Inserting

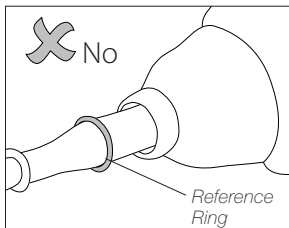


Push the new cartridge into the handle until the reference ring\*.

### Aligning

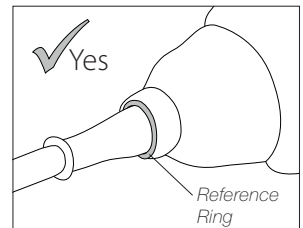


Use the holes to rotate the cartridges for proper alignment.



### \*Important

It is essential to insert the cartridges up to the reference ring for a proper connection.





## Changing Grips for NT115 Handle

Soft foam grips for NT115 Nano Handles ensure better manual control of the handle and greater comfort when working.

Soft Foam Grips are available in 3 different colors:

**N8662** *green*

Ref. 0018662 (incl. 4x grips)

**N3308** *blue*

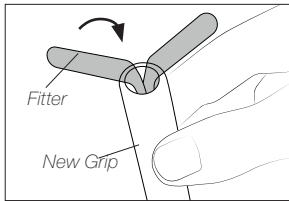
Ref. 0023308 (incl. 4x grips)

**N3309** *black*

Ref. 0023309 (incl. 4x grips)

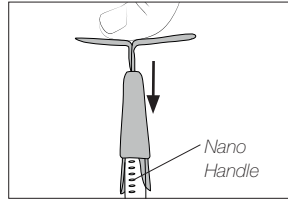
Replace the grips easily using the included fitters as shown in the following pictures.

### Inserting Fitters



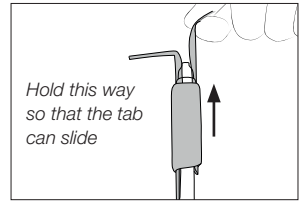
Insert the fitters into the new grip.

### Assembling Grip



Push the grip with the fitters onto the nano handle.

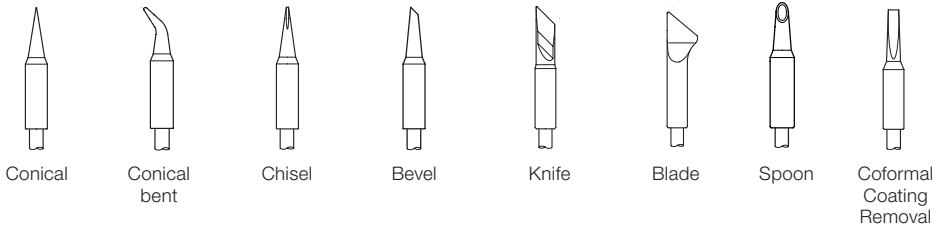
### Removing Fitters



To remove the fitters, hold the grip and pull the fitters out. Use pliers if necessary.

## Compatible Cartridges for NT115 Handle

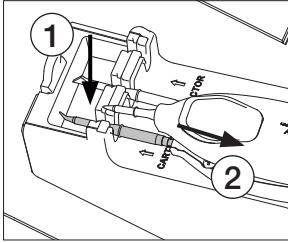
Nano Handle **NT115** works with **C115** cartridges. Find the model that best suits your soldering needs at [www.jbctools.com](http://www.jbctools.com)



# Changing Cartridges for AN115 Tweezers

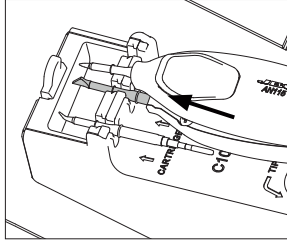
Save time and change cartridges safely without having to switch the station off.

## Removing



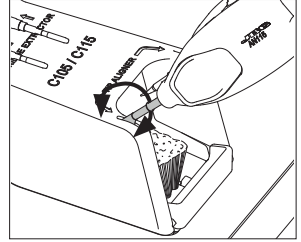
Place the cartridge into the extractor slot (1) and pull the tweezers to remove the cartridge (2).

## Inserting

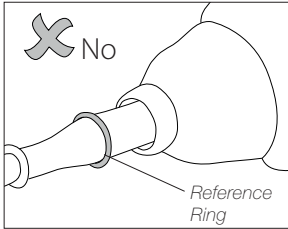


Push the tweezers onto the new cartridge until the reference ring\*.

## Aligning



Use the holes to rotate the cartridges for a proper alignment.

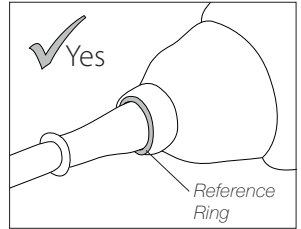


No

Reference Ring

### \*Important

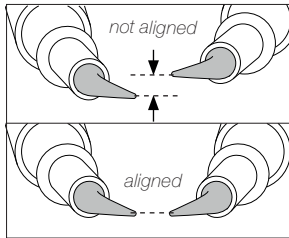
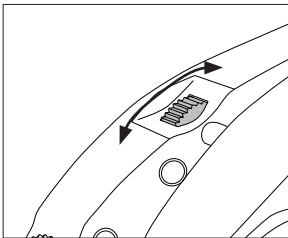
It is essential to insert the cartridges up to the reference ring for a proper connection.



Yes

Reference Ring

## Vertical Cartridge Alignment



Turn the tweezers' hand wheel forwards or backward for a vertical cartridge alignment. One tip lines up with the other.

## Compatible Cartridges for AN115 Tweezers

**AN115** works with **C115** Cartridges. Find the model that best suits your soldering needs at [www.jbctools.com](http://www.jbctools.com).



Tweezer  
Conical Bent



Tweezer Chisel



Blade

## Maintenance

- Before carrying out maintenance or storage, always unplug the tool.
- Check periodically that the metal parts are clean to ensure it is detected when on the stand. Always use a damp cloth or alcohol.
- Periodically check all cables and tube connections.
- Replace any defective or damaged pieces. Use original JBC spare parts only.
- Repairs should only be performed by a JBC authorized technical service.

## Safety



**It is imperative to follow safety guidelines to prevent electric shock, injury, fire or explosion.**

- Do not use the units for any purpose other than soldering or rework. Incorrect use may cause a fire.
- The power cord must be plugged into approved bases. Be sure that it is properly grounded before use. When unplugging it, hold the plug, not the wire.
- Do not work on electrically live parts.
- The tool should be placed in the stand when not in use in order to activate the sleep mode. The soldering tip or nozzle, the metal part of the tool and the stand may still be hot even when the station is turned off. Handle with care, including when adjusting the stand position.
- Do not leave the appliance unattended when it is on.
- Do not cover the ventilation grills. Heat can cause inflammable products to ignite.
- Avoid flux coming into contact with skin or eyes to prevent irritation.
- Be careful with the fumes produced when soldering.
- Keep your workplace clean and tidy. Wear appropriate protection glasses and gloves when working to avoid personal harm.
- Utmost care must be taken with liquid tin waste which can cause burns.
- This appliance can be used by children over the age of eight and also people with reduced physical, sensory or mental capabilities or lack of experience provided that they have been given adequate supervision or instruction concerning the use of the appliance and understand the hazards involved. Children must not play with the appliance.
- Maintenance must not be carried out by children unless supervised.



## Notes

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## Specifications

**NA101****NANE Updating Kit C115**Ref. **0021101**

- Total Net Weight: 330 g / 0.728 lb
- Package Dimensions/ Weight:  
(L x W x H) 230 x 140 x 130 mm / 580 g  
9.06 x 5.51 x 5.12 in / 1.279 lb

**NA102****NASE Updating Kit C115**Ref. **0021102**

- Total Net Weight: 370 g / 0.816 lb
- Package Dimensions/ Weight:  
(L x W x H) 230 x 140 x 130 mm / 620 g  
9.06 x 5.51 x 5.12 in / 1.367 lb

Complies with CE standards.  
ESD safe.

# JBC

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## Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.

**Get 1 extra year JBC warranty by registering here:**  
<https://www.jbctools.com/productregistration/>  
**within 30 days of purchase.**

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This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.



[www.jbctools.com](http://www.jbctools.com)

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