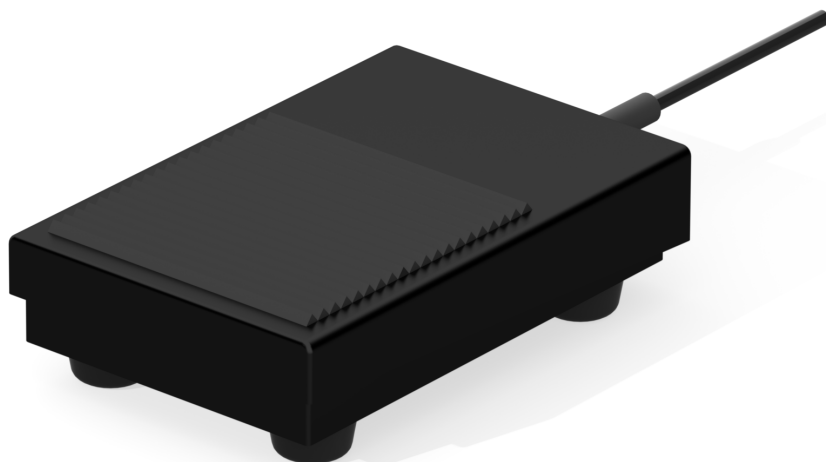


JBC

www.jbctools.com

INSTRUCTION MANUAL



Pedal

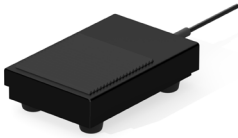
Ref. P-405

Packing List

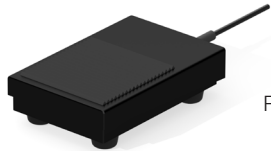
The following items are included:

Pedal1 unit
Ref. P-405

Manual 1 unit
Ref. 0023904



Installation for MSE, MVE, MNE and NAE Control Units



Pedal
Ref. P-405

Compatible modules
Ref. MSE, MVE, MNE



Optional: To another module

*Required: To **DME, DDE, HDE** Control unit or module*

NAE Control Unit
Ref. NAE



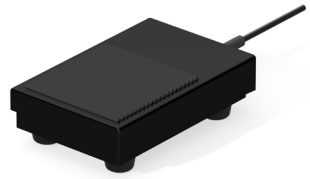
Installation for JTSE-UA Hot Air Control Unit

Press the pedal to start blowing hot air and release to stop.

Hot Air control unit
Ref. JTSE-UA



Pedal
Ref. P-405



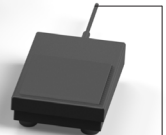
Installation for PHSE/PHBE IR Preheater

Press the pedal to start heating and press again to stop as if it was the button on the console.

IR Preheater
Ref. PHSE-KA



Pedal
Ref. P-405





Initial Set up for DME Control Unit

1. Enter the **Peripherals** Menu and join the pedal (PD) to the appropriate port.

Peripherals are displayed according to the order when connected

Press to select the port

The screenshot shows a mobile interface with a status bar at the top displaying a speaker icon, the time 17:14, a question mark, a back arrow, and a home icon. Below the status bar is a header with a peripheral icon and the word "Peripherals". The main content area contains two rows: "PD" connected to "Port 4" with a selected radio button, and "MSE" connected to "Port 1" with an unselected radio button. A line points from the text "Press to select the port" to the radio button for Port 4.

2. Select the pedal function according to your needs.

Switch between **Sleep** and work mode

Switch between **Hibernation** and work mode

The pedal controls the **module**

The screenshot shows the same mobile interface as the previous step. The main content area now has three rows: "Sleep" with an unselected radio button, "Extractor" with a selected radio button, and "Module" with an unselected radio button. A line points from the text "Switch between Sleep and work mode" to the radio button for Sleep. Another line points from the text "Switch between Hibernation and work mode" to the radio button for Module. A third line points from the text "The pedal controls the module" to the radio button for Module. An "Ok" button is visible at the bottom of the screen.

3. Set the features of the function you have chosen.

Select the activation of the pedal (either **pressing** or **releasing**)

Set the duration of the activation time when pressing the pedal once*. For continuous functioning keep the pedal pressed.

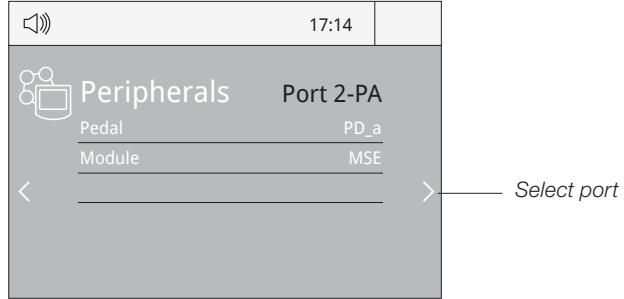
The screenshot shows the same mobile interface as the previous step. The main content area now has two rows: "Activation" with "released" selected, and "Minimum time" with "0 sec" selected. A line points from the text "Select the activation of the pedal (either pressing or releasing)" to the "released" option. Another line points from the text "Set the duration of the activation time when pressing the pedal once*. For continuous functioning keep the pedal pressed." to the "0 sec" option. An "Ok" button is visible at the bottom of the screen.

*NB: The same can be applied inversely when continually pressing the pedal and releasing to activate.

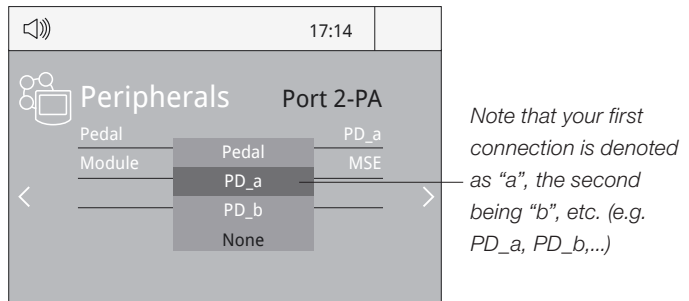


Initial Set up for DDE, HDE, NAE, JTSE or PHSE/PHBE Control Units

1. Enter the **Peripherals** Menu and **select the port** which you want to join to the pedal.



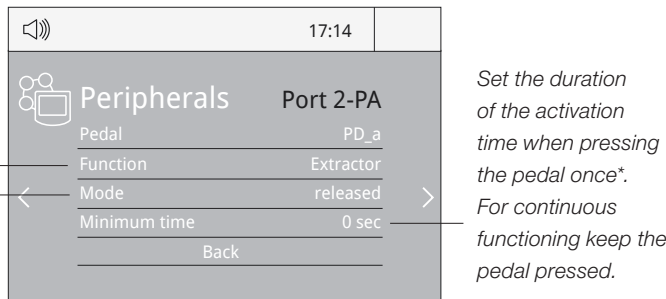
2. Select the pedal from the list.



3. Set the pedal function according to your work needs:

Select how the pedal acts: as **Sleep**, **Extractor** (hibernation) or as a **module** switch.

Select the activating mode of the pedal (**pressed/released**)

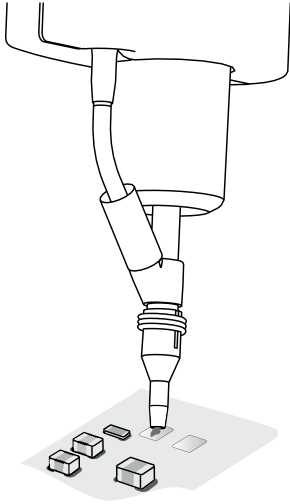


*NB: The same can be applied inversely when continually pressing the pedal and releasing to activate.

Operation with tweezers

The Pedal is frequently used to rework components with tweezers, thereby **causing no thermal stress** to the component until the solder joint is made.

1



Pad cleaning

Clean the pads with the desoldering tool DS360-A*.

* Secondary station is needed.

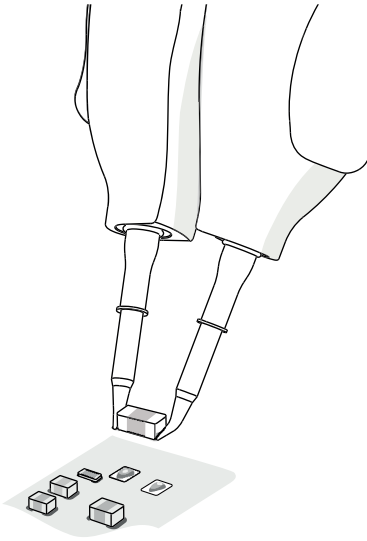
2



Solder paste dispensing

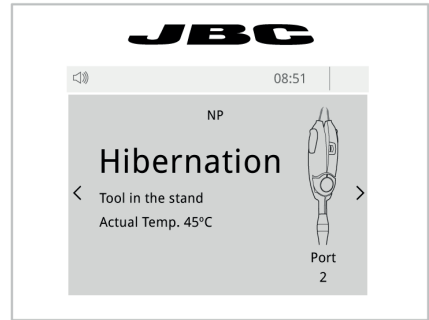
Apply the solder paste amount needed to solder the new chip component.

3

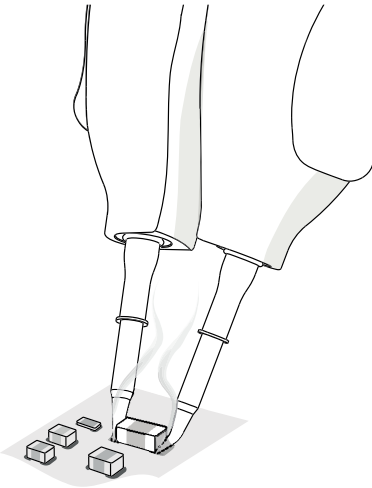


Placing

Press and hold the pedal and use the tool to position the component on the previously tinned pads.

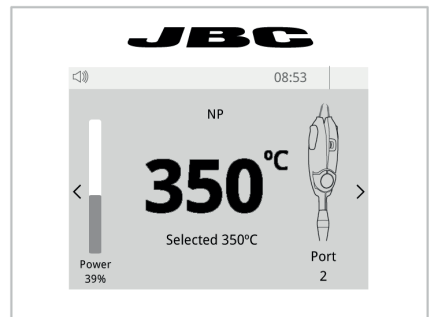


4



Soldering

Once in position, press and hold the pedal to perform the soldering.



Specifications

- Weight: 410 g (14.4 oz)
- Dimensions: 100 x 200 x 40 mm
- Cable length: 1.9 m

Complies with CE standards
ESD safe

JBC

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.



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.

