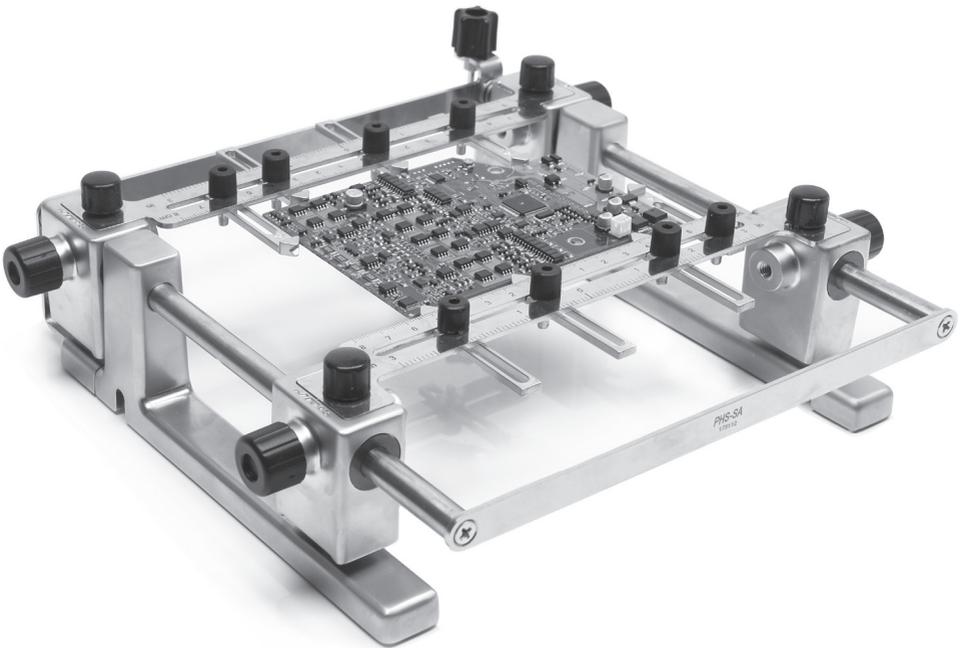


# JBC

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

English



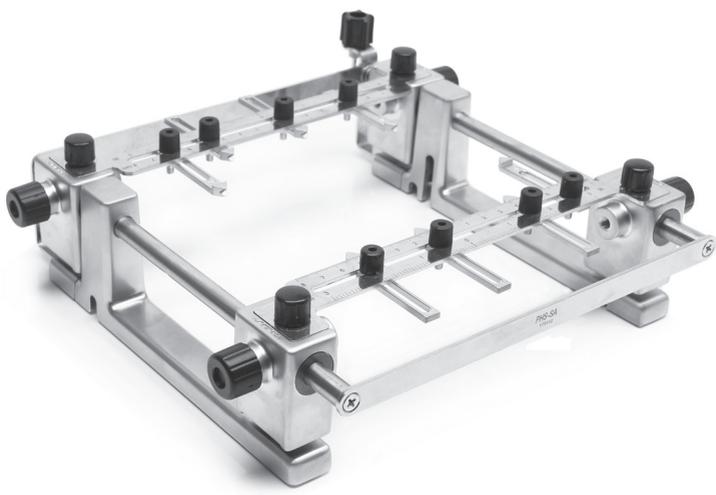
## IR Preheater Support

Ref. PHS-SA

# Packing List

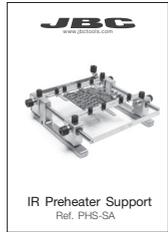
The following items should be included:

**IR Preheater Support** ..... 1 unit  
Ref. PHS-SA

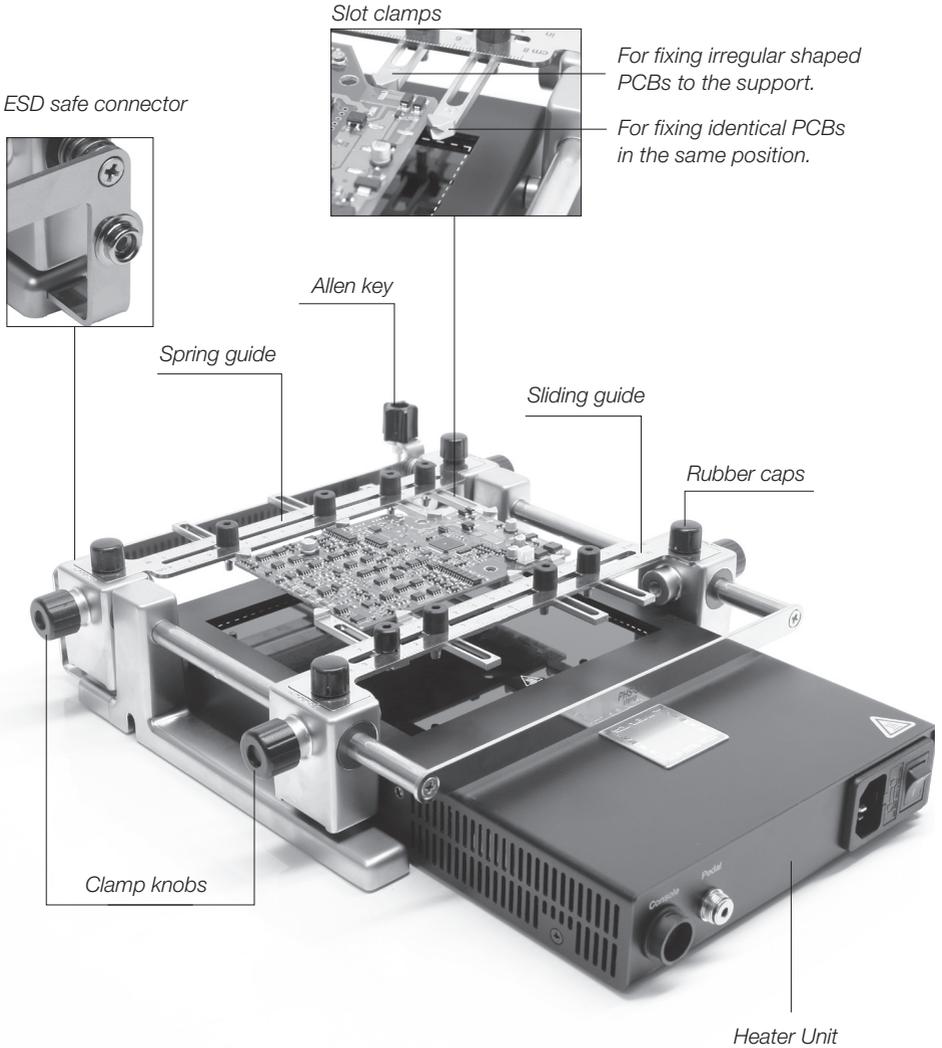


**Allen key** ..... 1 unit  
Ref. 0013754

**Manual** ..... 1 unit  
Ref. 0017154



## Features

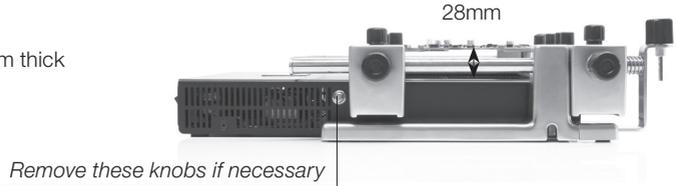


# Height Adjustment

It allows adjustment for **3 heights** between the PCB and the Heating Area of the PHS-B Heater Unit.

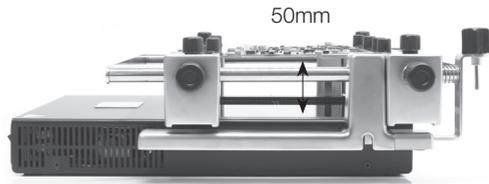
## Low level

For PCBs of 0.8-2.4mm thick



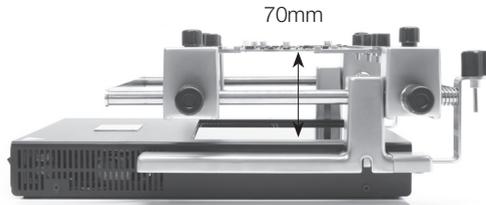
## Medium level

For PCBs of 2.4-6mm thick

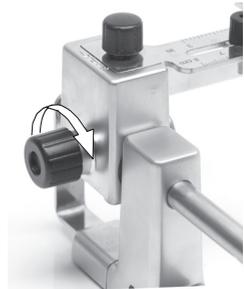
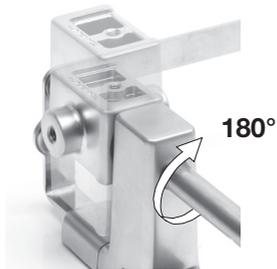
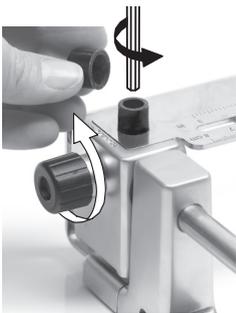


## High level

For PCBs over 6mm thick



To change the height, follow these guidelines:

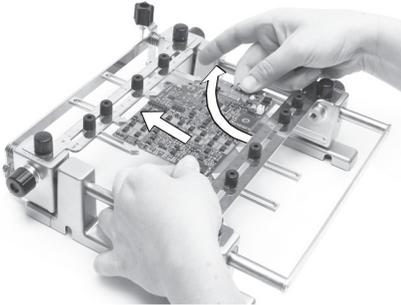


1. Remove the 4 clamp knobs and the 4 black rubber caps.
2. After removing both guides, turn 180° the guide supports.
3. Place the guides, the rubber cups and adjust the sliding clamp knobs again.

## Changing PCBs of the same batch

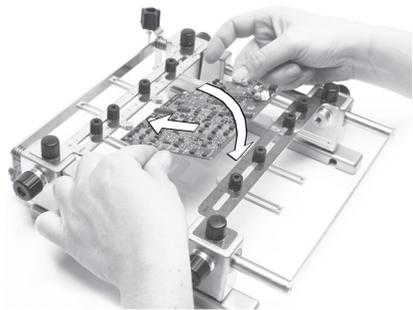
The support lets you place PCBs of the same batch so as to always heat the same area. Use the spring (SP) guide to change the PCBs.

**Removing the PCB**



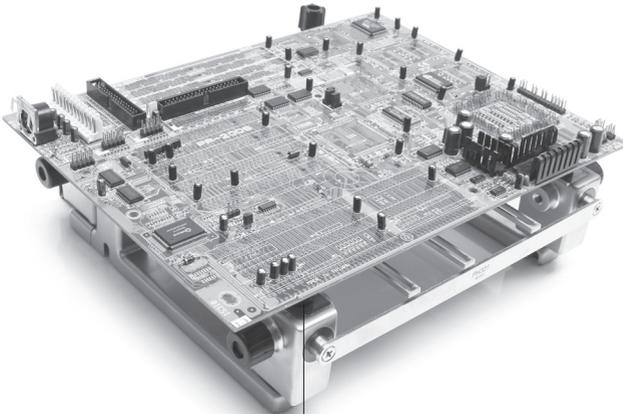
After loosening the SP guide knobs, push the PCB against the SP guide and lift out.

**Placing another PCB**



Push the PCB against the SP guide, position it and tighten the SP guide knobs.

## Reworking large PCBs



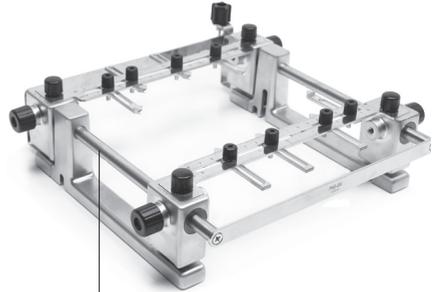
*Place large PCBs on the 4 rubber cups.*



## Maintenance

Before carrying out maintenance or storage, always allow the support to cool.

- Check periodically that the support is clean, especially the axes of the sliding guide.
- Replace any defective or damaged piece. Use original JBC spare parts only.
- Repairs should be performed only by a JBC authorized technical service.



*Axes of the sliding guide*

## Safety



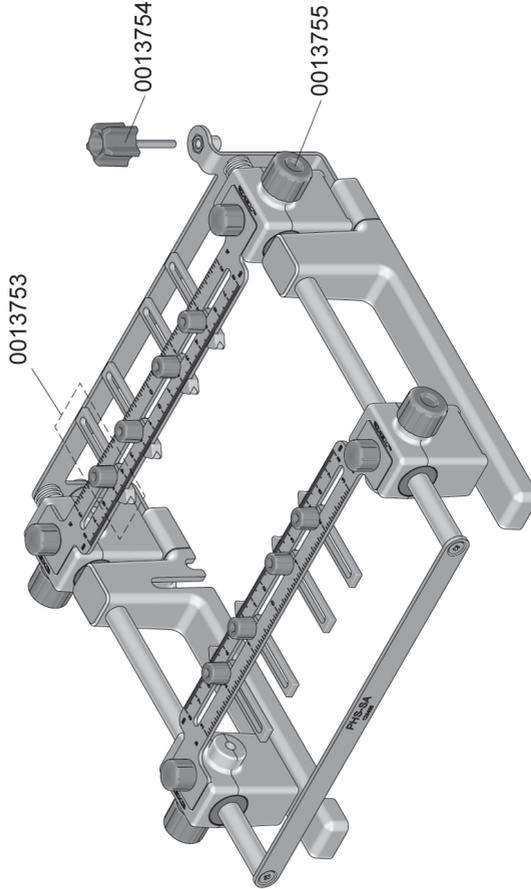
**It is imperative to follow safety guidelines to protect health and prevent electric shock, injury, fire or explosions.**

- The temperature of accessible surfaces may remain high after used for preheating. Handle with care.
- Be careful with the remains of liquid tin. In contact with skin, it can cause burns.
- Use a “non residue” classified flux and avoid contact with skin or eyes to prevent irritation.
- Be careful with the smoke produced when soldering.
- Keep your workplace clean and tidy. Wear appropriate protection glasses and gloves when working to avoid personal harm.
- This appliance can be used by children over the age of eight and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge once they have been given adequate supervision or instruction concerning use of the appliance and understand the hazards involved. Children must not play with the appliance. Maintenance shall not be carried out by children unless supervised.

## Exploded View

### PHS-SA PCB SUPPORT

SPARE PARTS	
<b>PHS-SA:</b>	
- SLOT CLAMP (8 UNITS)	0013753
- 3 mm ALLEN KEY	0013754
- SLIDING CLAMP KNOB	0013755



## Specifications

- Dimensions: Low position 267 x 259 x 75 mm  
High position 267 x 259 x 96 mm
- Weight: 2 kg (4.4 lb)
- ESD safe connector

Complies with CE standards  
ESD protected housing "skin effect"

# 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 due to use or mis-use.

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

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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 their life must be collected and returned to an authorized recycling facility.