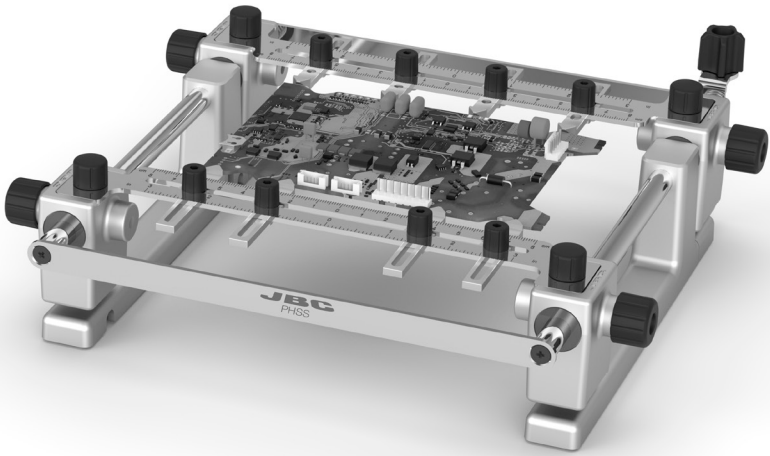
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Product website

# INSTRUCTION MANUAL




# PHSS

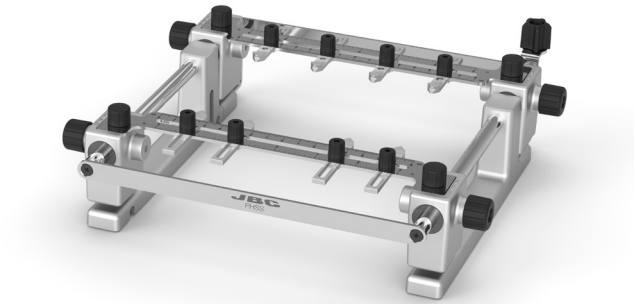
Support for PCBs
up to 13x13cm/5x5”

This manual corresponds to the following reference:

**PHS-SA**

## Packing List

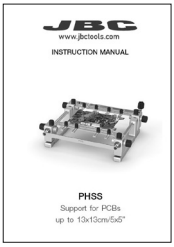
The following items are included:




**PHSS Support** ..... 1 unit

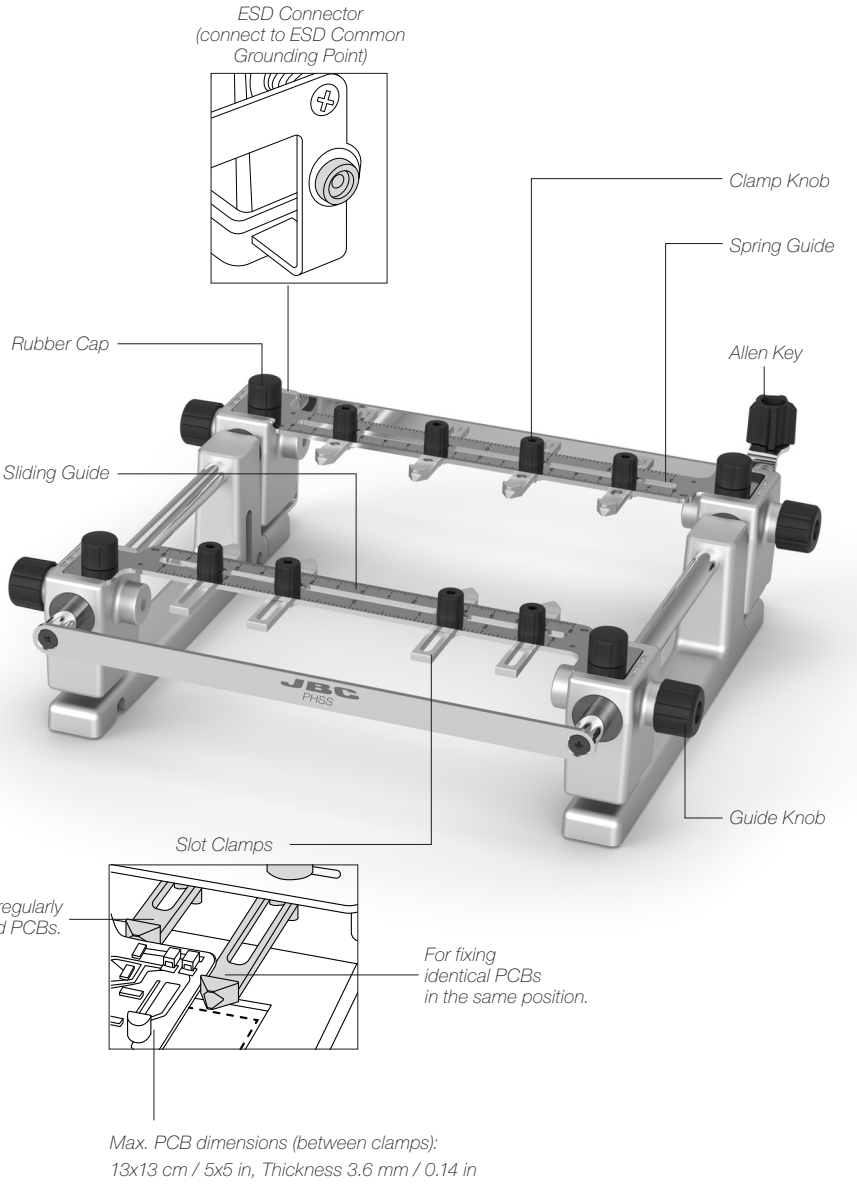


**Allen key** ..... 1 unit
Ref. 0013754




**Manual** ..... 1 unit
Ref. 0026994

# Features and Connections

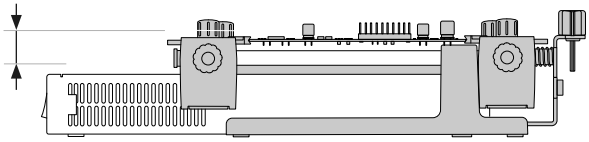


## Height Adjustment

The support allows changing the height between the PCB and the preheater heating area. It can be chosen between 3 positions for the working height adjustment.

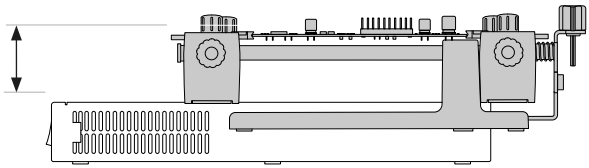
*Unscrew these pins to place the support in the lowest level*

**Low level**
22 mm /
0.87 in





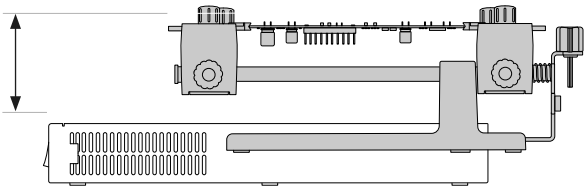
**Medium level**
45 mm /
1.77 in



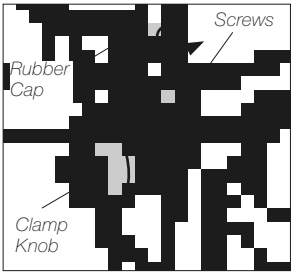
*Use the pins to place the support in the medium and the high level*



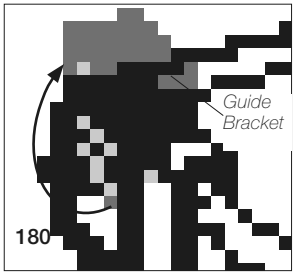
**High level**
65 mm /
2.56 in



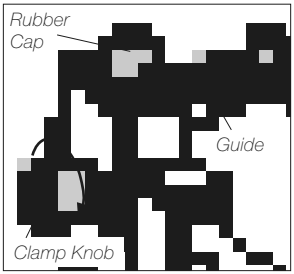
To change the height to the highest level, proceed as follows:




First remove the 4 clamp knobs, than the 4 rubber caps and screws using an Allen key (no. 3).




Remove both guide rails. Then take the bracket out, turn the brackets 180º and replace them.

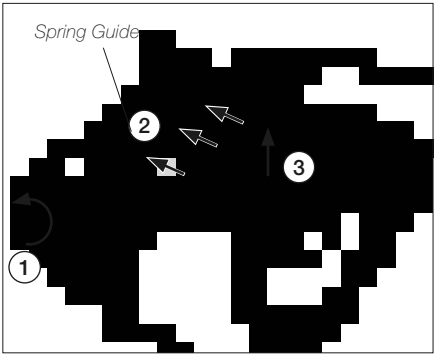



Now reattach the guide rails with the screws and fit the rubber caps. Finally secure the brackets with the locking knobs.

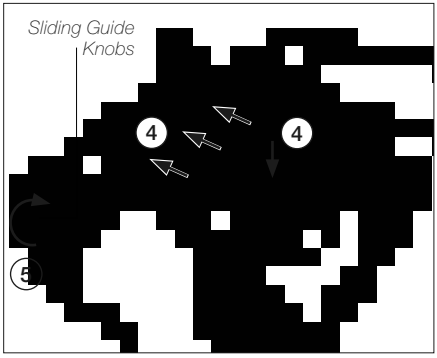
# Fast PCB Replacement

Move the spring guide backward to change PCBs of the same batch fast and easily.

**Removing the PCB**
Loosen the spring guide (1). Push the PCB away from you and against the spring guide (2). Then lift the PCB out (3).




**Placing another PCB**
Position the new PCB (4) and tighten the spring guide knobs (5).

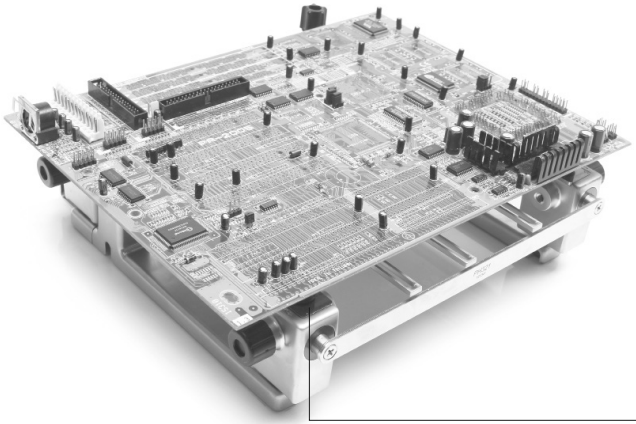




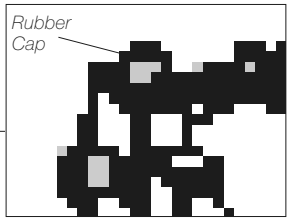


# Reworking large PCBs

PCBs larger than the support can be placed onto the 4 rubber caps



*Max. PCB dimension between clamps: 13x13 cm / 5x5 in, thickness 3.6 mm / 0.14 in*



## Maintenance

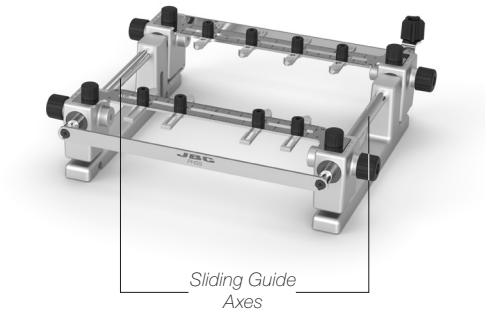
Before carrying out maintenance or storage, always allow the support to cool down.

- Check periodically that the Support is clean, especially the sliding guide axes.

- Use a damp cloth when cleaning. Alcohol can only be used to clean the metal parts

- Replace any defective or damaged piece. 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.**

- When using the support with a preheater unit, the temperature of accessible surfaces may remain high after the unit is turned off. Handle with care.

- Be careful not to pinch your fingers when operating the support.

- Be careful with the remains of liquid tin. In contact with the skin, it can cause burns.

- Avoid flux coming into 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 as well as persons with reduced physical, sensory or mental capabilities or lacking 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.

## Specifications

**PHSS**
**Support for PCBs up to 13x13 cm / 5x5”**
Ref. **PHS-SA**

| | |
|---|---|
| - Support Dimensions (Low Position): (L x W x H) | 267 x 259 x 75 mm<br>10.5 x 10.2 x 3 in |
| - Support Dimensions (High Position): (L x W x H) | 267 x 259 x 96 mm<br>10.5 x 10.2 x 3.8 in |
| - Max. PCB Dimensions (Between Clamps): | 13 x 13 cm / 5 x 5 in<br>Thickness 3.6 mm / 0.14 in |
| - Total Net Weight: | 1.99 kg / 4.40 lb |
| - Total Package Dimensions / Weight: (L x W x H) | 368 x 368 x 125 mm / 2.96 kg<br>14.49 x 14.49 x 4.92 in / 6.52 lb |

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 labor.
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.

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