

# JBC PHB-SA PSB Large PCB Support Instruction Manual

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# JBC

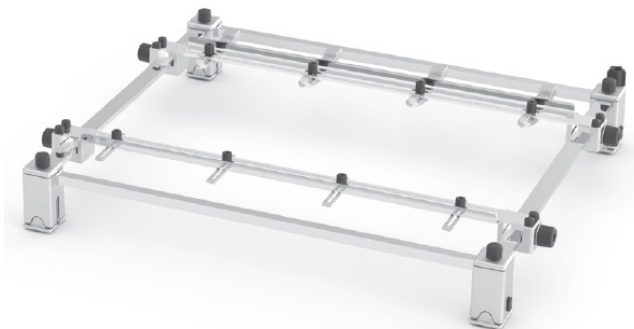
**JBC PHB-SA PSB Large PCB Support**



## Packing List

The following items are included:

- Large PCB Support..... 1 unit



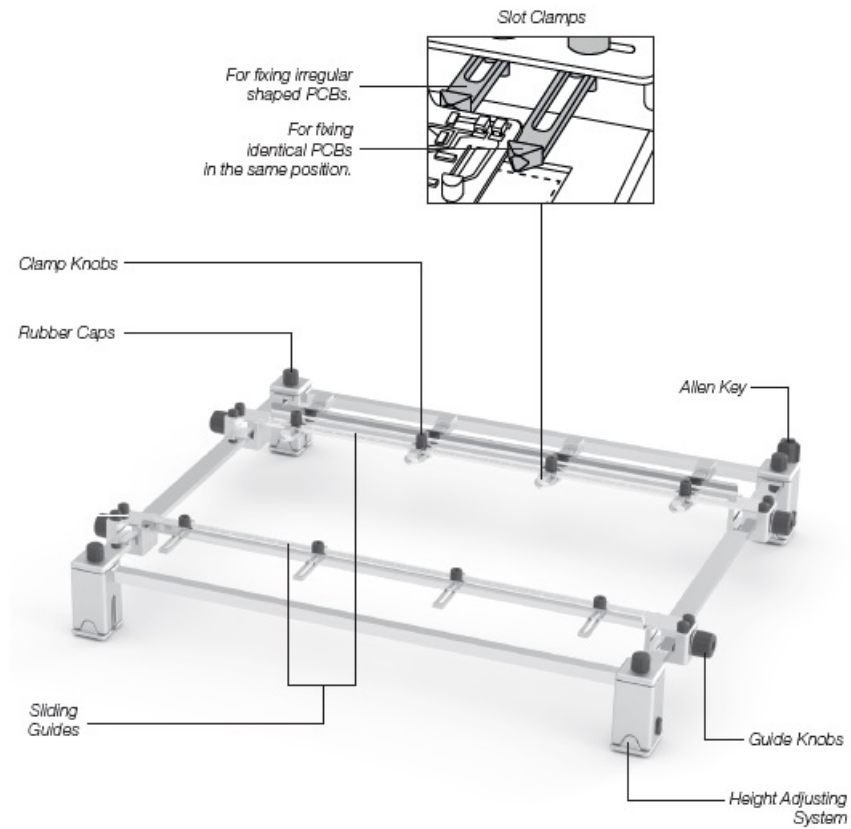
- Allen key ..... 1 unit



- Manual ..... 1 unit



## FEATURES

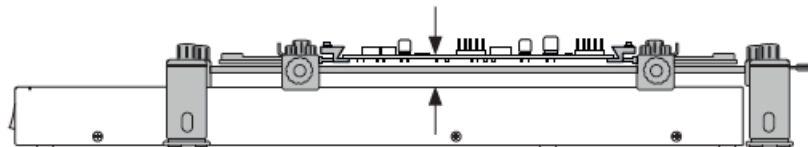


## Height Adjustment

The Large PCB Support allows adjustment for 3 heights between the PCB and the Heating Area of the Preheater Unit.

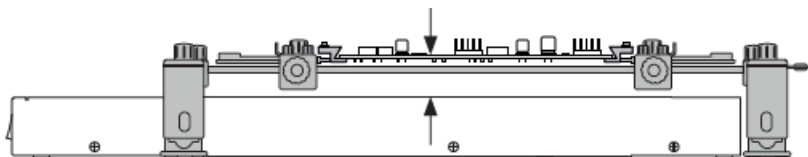
- **Low level**

28 mm



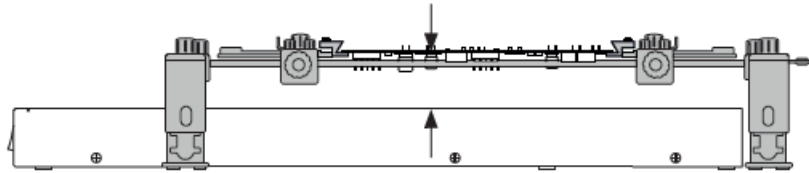
- **Medium level**

38 mm



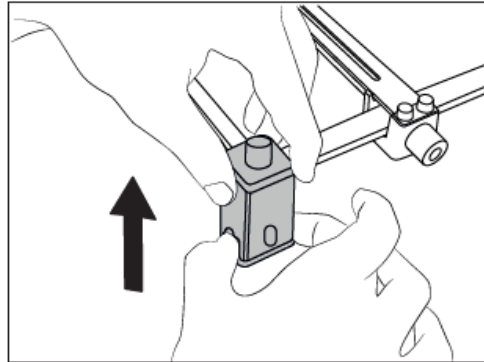
- **High level**

48 mm

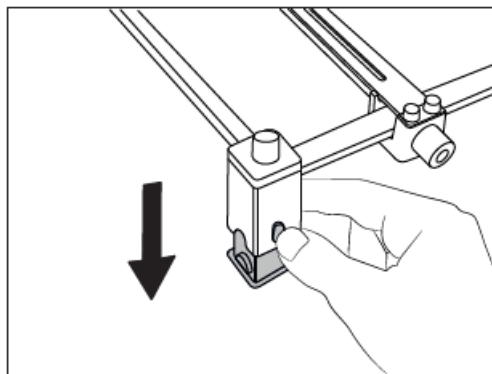


**To change the height, do as follows:**

- To raise the support, hold the base and pull up.



- To lower the support, press the button and push down.

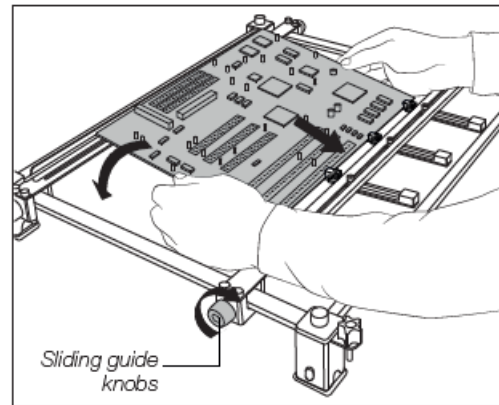
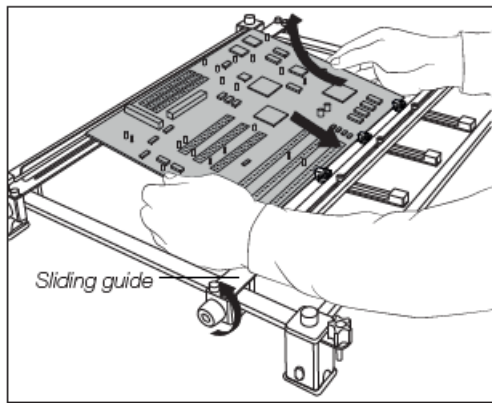


### **Fast PCB Replacement**

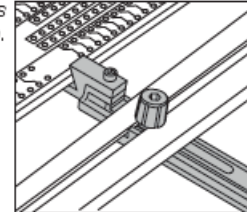
The Large PCB Support lets you replace PCBs of the same batch fast and easily. Use the sliding guides to change the PCBs.

- **Removing the PCB**

Loosen one sliding guide, pull back and lift out the PCB.



Adjustable slot clamps  
for PCB fixation.



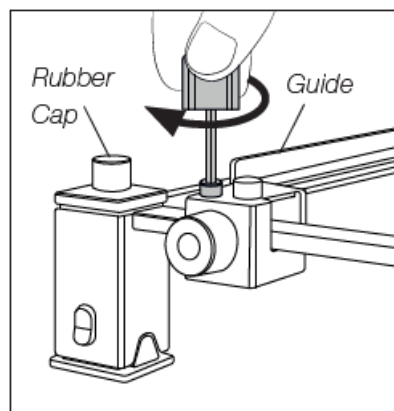
### • **Placing another PCB**

Position it and tighten the sliding guide knobs.

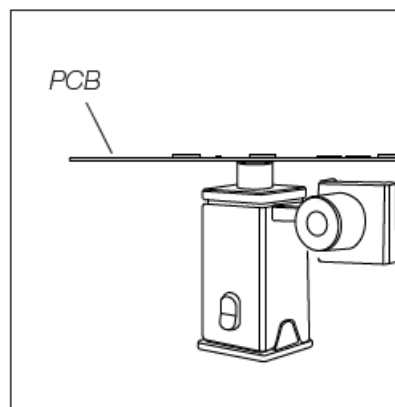
### **Reworking large PCBs**

Use the 4 rubber caps to place PCBs larger than the support or thicker than 3mm

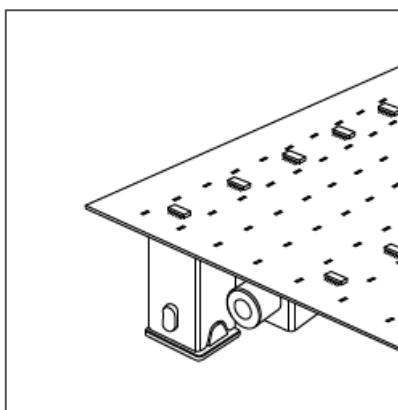
- Remove both guides by untightening the 8 screws.



- Place the PCB on the 4 rubber caps.



- The PCB is ready to work.



## Maintenance

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



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

- The temperature of accessible surfaces may remain high after the unit is turned off. Handle with care.
- Be careful with the remains of liquid tin. In contact with 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 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


### PSB Large PCB Support Ref. PHB-SA

- Total Net Weight: 2.8 kg / 6.2 lb
- Dimensions (Low Position): 432 x 514 x 78 mm (L x W x H) 17 x 20.2 x 3.1 in
- Dimensions (High Position): 432 x 514 x 98 mm (L x W x H) 17 x 20.2 x 3.9 in
- Maximum PCB thickness: 6 mm / 0.236 in
- Total Package Dimensions / Weight: 595 x 520 x 180 mm / 5.01kg (L x W x H) 23.2 x 20.5 x 7.09 in / 11.05 lb

### 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 misus 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..

### Documents / Resources

 <p>JBC www.jbc-holz.com INSTRUCTION MANUAL</p> <p>PSB Large PCB Support</p>	<p><a href="#">JBC PHB-SA PSB Large PCB Support</a> [pdf] Instruction Manual PHB-SA, PSB Large PCB Support, Large PCB Support, PCB Support, PHB-SA</p>
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### References

-  [JBC Soldering and Rework equipment for electronics](#)