

# **JBC**

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## **INSTRUCTION MANUAL**



### **RHB**

Articulated Hand Rest  
for PHBEK Preheater Set

This manual corresponds to the following reference:

RHB-A

## Packing List

The following items are included:



**Articulated Hand Rest Arm**..... 1 unit



**Height Adjust Flange**..... 1 unit  
Ref. 0023991



**Shaft** ..... 1 unit  
Ref. 0024007



**Base PHBE compatible** ..... 1 unit



**Headless Screw** ..... 1 unit  
Ref. 0017057

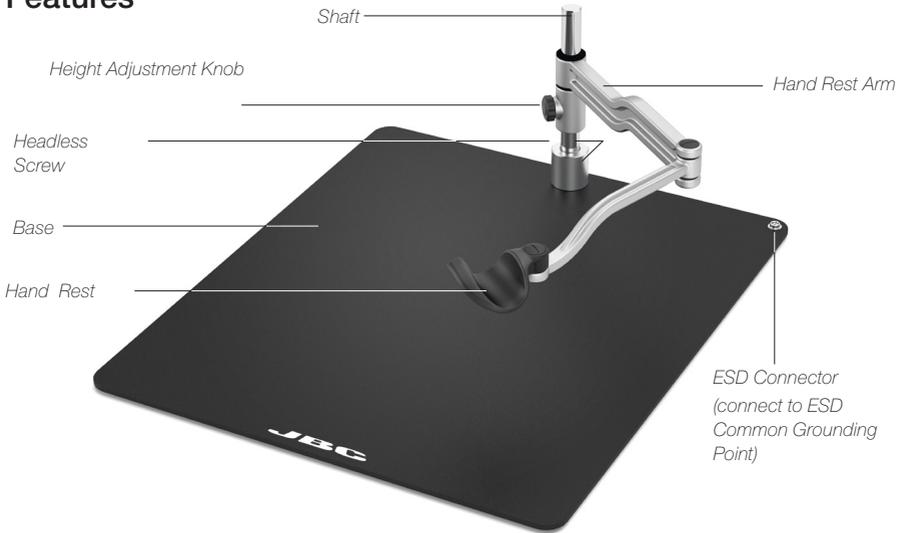


**Allen key** ..... 1  
Ref. 0013609



**Manual** ..... 1 unit  
Ref. 0028767

## Features

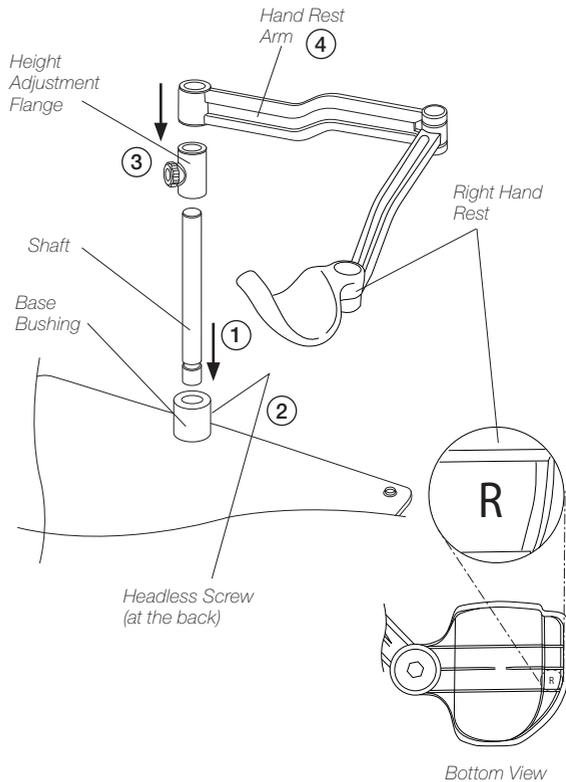


## Assembly

### Setting up the Articulated Hand Rest

Fit the shaft into the base bushing (1) and tighten the headless screw (2). Then assemble first the height adjustment flange (3) and finally the hand rest arm (4) onto the shaft.

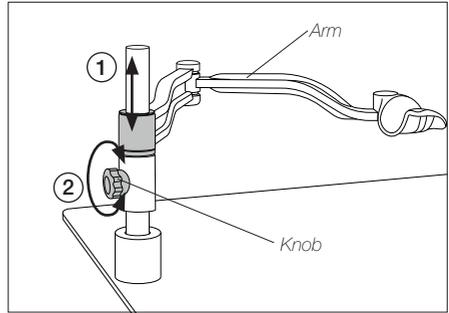
The hand rest arm position should be as shown in the image. The right hand rest is marked at its bottom side with the letter "R".



## Height Adjustment

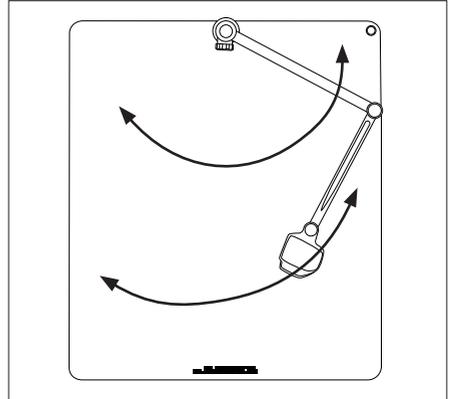
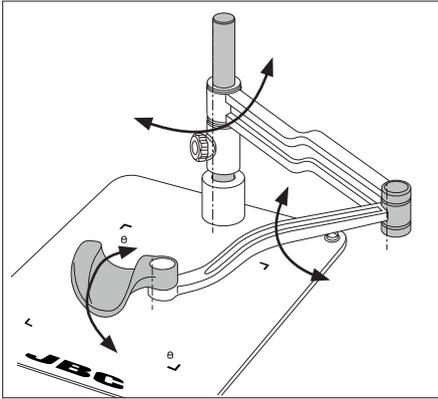
According to your work needs the articulated hand rest allows adjustment for different heights through the vertical axis.

Slide the arm to the appropriate height (1) and secure it by tightening the knob (2) to guarantee stability.



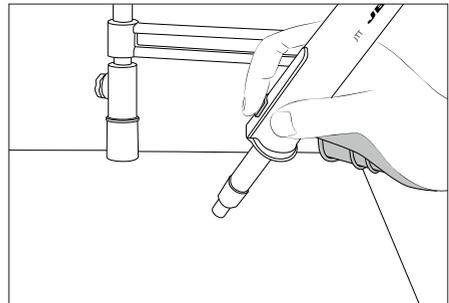
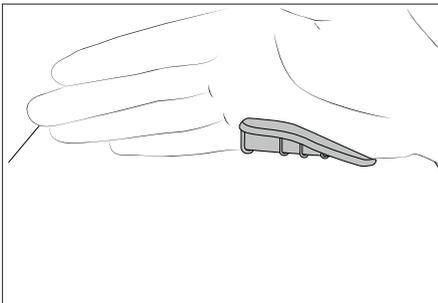
## Work Position Adjustment

RHN arm allows adjustment for different positions according to your work needs. The articulated arm covers all work areas.



*Position the arm and tighten the knobs.*

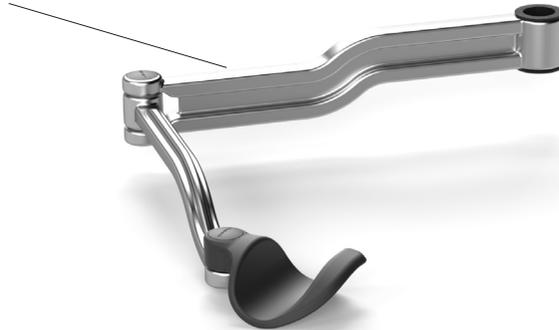
The correct hand work position is shown in the following images:



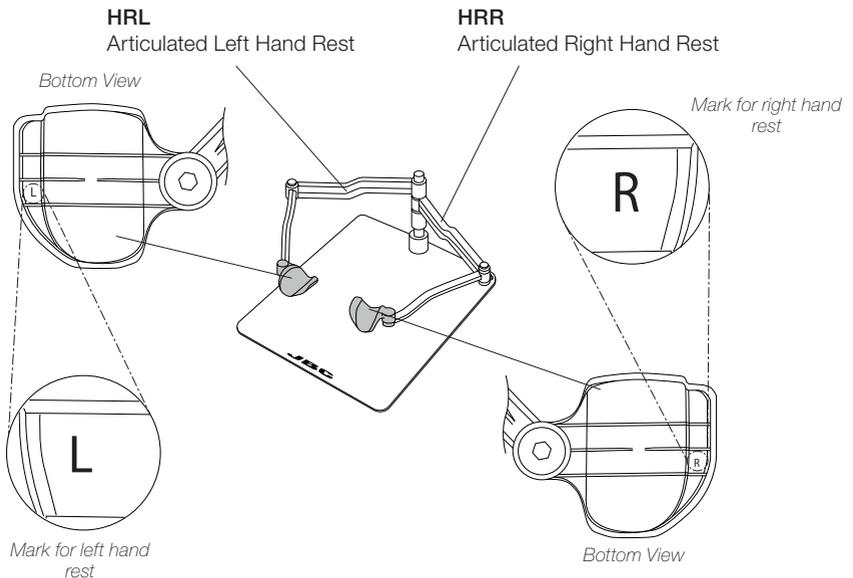
## Accessories\*

If a second hand rest is needed, Articulated Left Hand Rest HRL is available. HRL also allows adjustment for different positions.

**HRL**  
Articulated Left Hand Rest



In the case of using both left and right arms, assemble both as shown in the illustration according to the letters on the back of the hand rest, to keep the hand supports at the same level. The right hand rest should be assembled below the left hand rest.

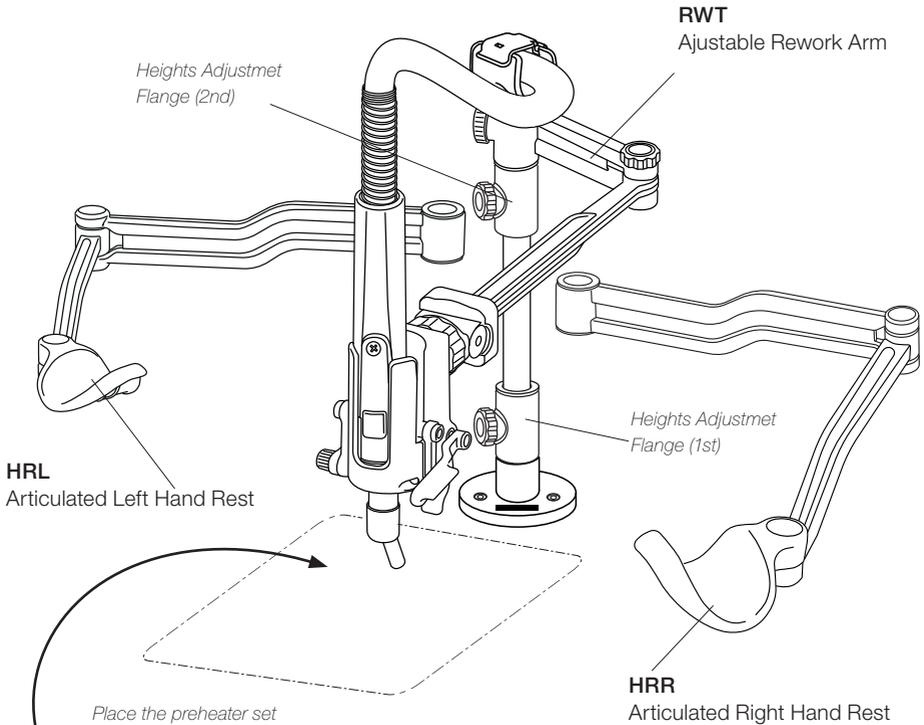


\* Not included, sold separately.

## Compatible JBC Articles\*

HRR and HRL can be combined with:  
**RWT** Adjustable Rework Arm,  
**RWS** Adjustable Rework Arm for PHSE and  
**RWB** Adjustable Rework Arm for PHBE.

Assemble first the height adjustment flange (1), then the HRR (2) and afterward the HRL (3). Assemble the second height adjustment flange (4) and finally the RWT (5).



*Place the preheater set  
in the area below the  
hot air tool*



4 different sizes for PCB Supports are available:

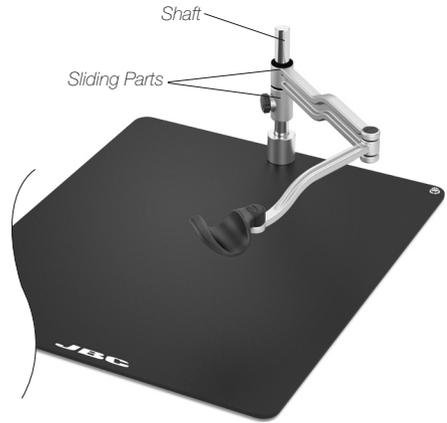
- **PHNS** Support for PCBs up to 11x7 cm / 4x3"
- **PHSS** Support for PCBs up to 13x13 cm / 5x5"
- **PHBS** Support for PCBs up to 36x28 cm / 14x11"
- **PHXLS** Support for PCBs up to 51x61 cm / 20x24"

*\* Not included, sold separately.*

## Maintenance

- Check periodically that RHB is clean, especially the sliding parts and the shaft.
- Use a damp cloth when cleaning. Alcohol can only be used to clean the metal parts.
- Replace any defective damaged parts. Use original JBC spare parts only.

 **Do not leave HRR over the preheater when the preheater is working.**



## Safety

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

- Do not use the equipment for any purpose other than PCB rework.
- The temperature of accessible surfaces may remain high after the unit is turned off. Handle with care.
- 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.
- Do not leave up the arms directly above heat surfaces.
- 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 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

## RHB

### Articulated Hand Rest for PHBEK Preheater Set

Ref. RHB-A

- Base Dimensions: 480 x 550 mm / 18.9 x 21.7 in
- Total Height: 205 mm / 8.07 in
- Arm Height: 200 mm / 7.87 in
- Arm Length: 498 mm / 19.61 in
- ESD Connector

- Total Net Weight: 12.13 kg / 26.74 lb
- Package Dimension / Weight: 595 x 525 x 185 mm / 14.17 kg  
(L x W x H) 23.43 x 20.67 x 7.28 / 31.24 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 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.



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