

# **JBC**

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## **INSTRUCTION MANUAL**



### **RHT**

Rework Hand Support without Base

This manual corresponds to the following reference:

RHT-A

## Packing List

The following items are included:



**Hand Support Arm** ..... 1 unit



**Flange** ..... 1 unit  
Ref. 0017524



**Shaft** ..... 1 unit



**Flange Screw** ..... 3 units  
Ref. 0017548



**Allen Key** ..... 1 unit  
Ref. 0013609



**Flange Nut** .....3 units  
Ref. 0892422



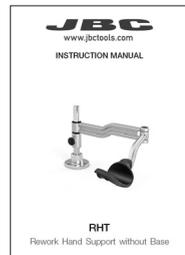
**Flange Washer** ..... 3 units  
Ref. 0919480



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

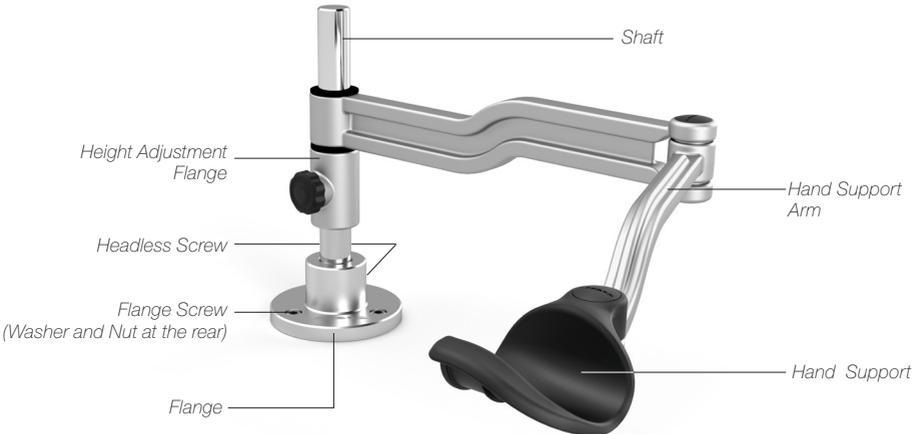


**Allen Screw**..... 1 unit  
Ref. 0017057



**Manual**..... 1 unit  
Ref. 0028801

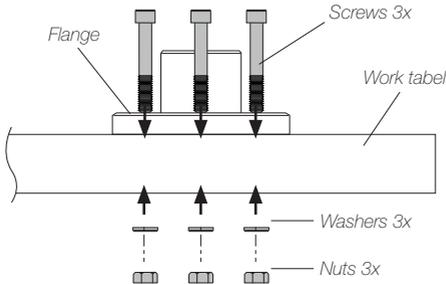
## Features



## Assembly

### Fixing the Flange

Fix the flange on your work table with the supplied screws, nuts and washers.

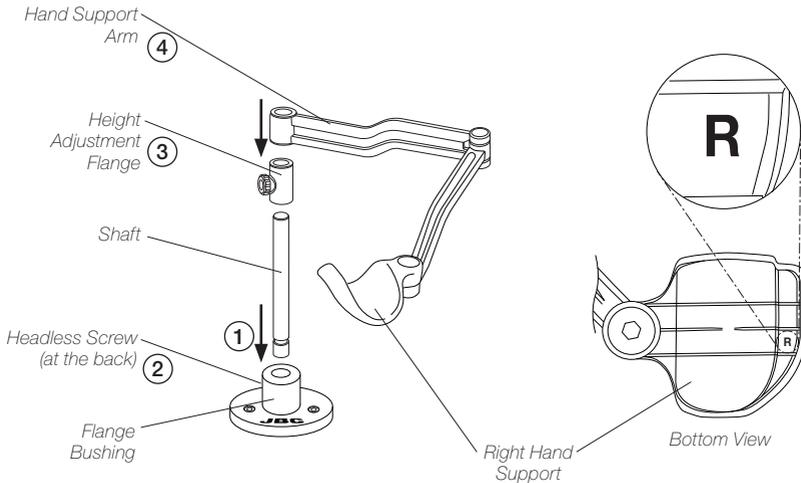


# Assembly

## Setting up the Hand Support Arm

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

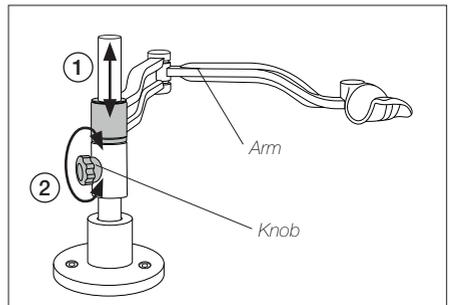
The hand support arm position should be like shown in the image. The right hand support is marked at its bottom side with the letter "R".



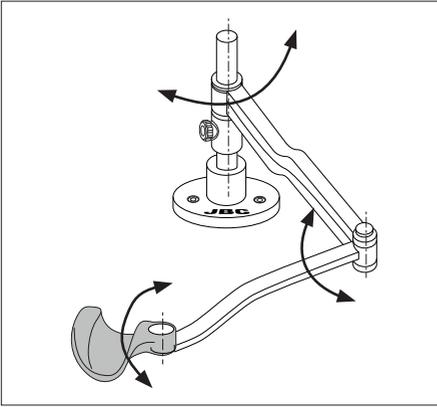
## Height Adjustment

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

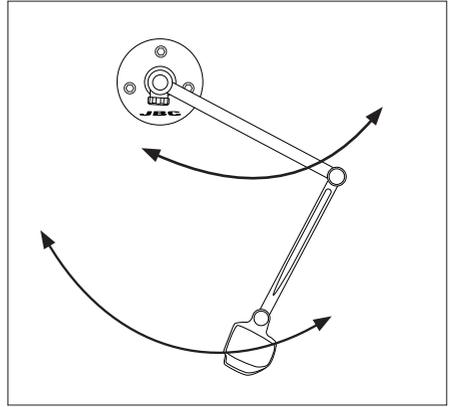
Slide the hand support arm to the appropriate height (1) and secure by tightening the flange knob (2) to guarantee stability.



## Work Position Adjustment

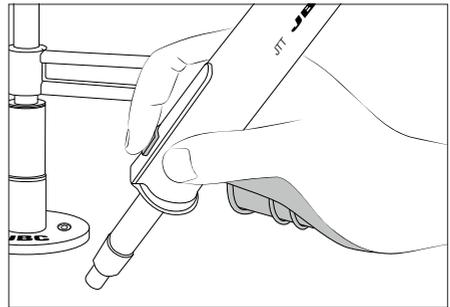
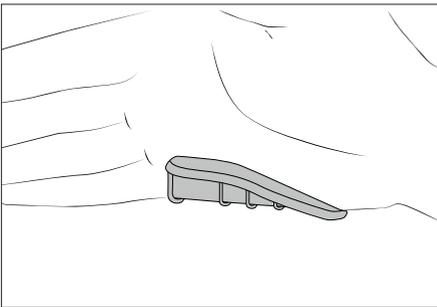


RHT hand support arm allows adjustment for different positions according to your work needs.



The articulated arm covers the entire working area.

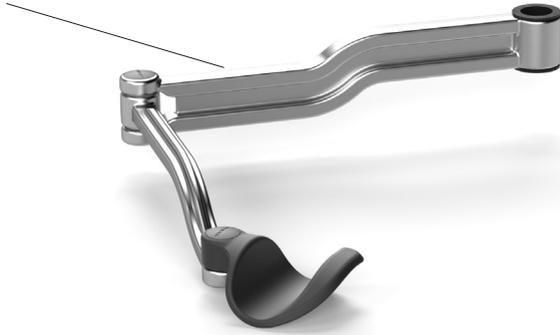
The correct hand work position is shown in the following images:



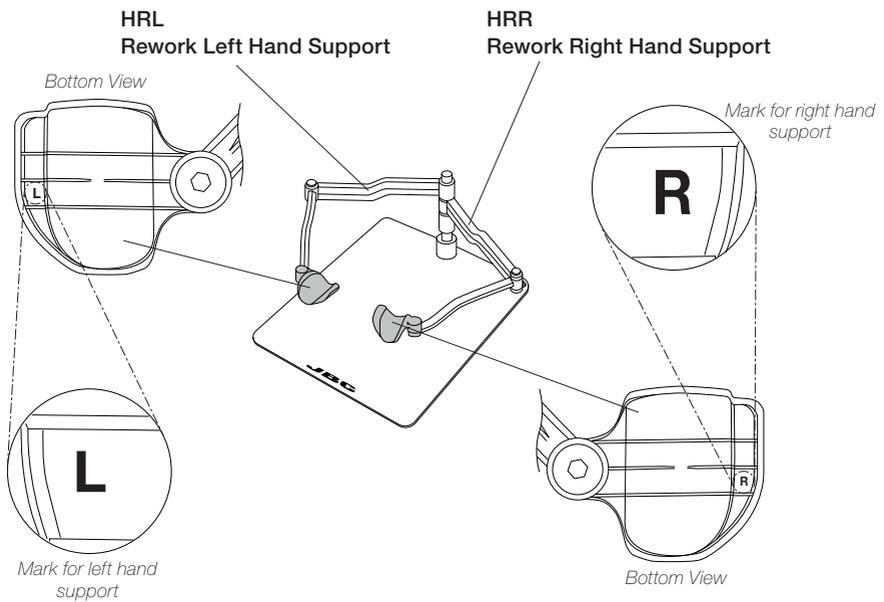
## Accessories\*

If a second hand support is needed, Left Hand Support HRL is available. HRL also allows adjustment for different positions.

**HRL**  
**Left Hand Support**



In 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 support, to keep the hand supports at the same level.

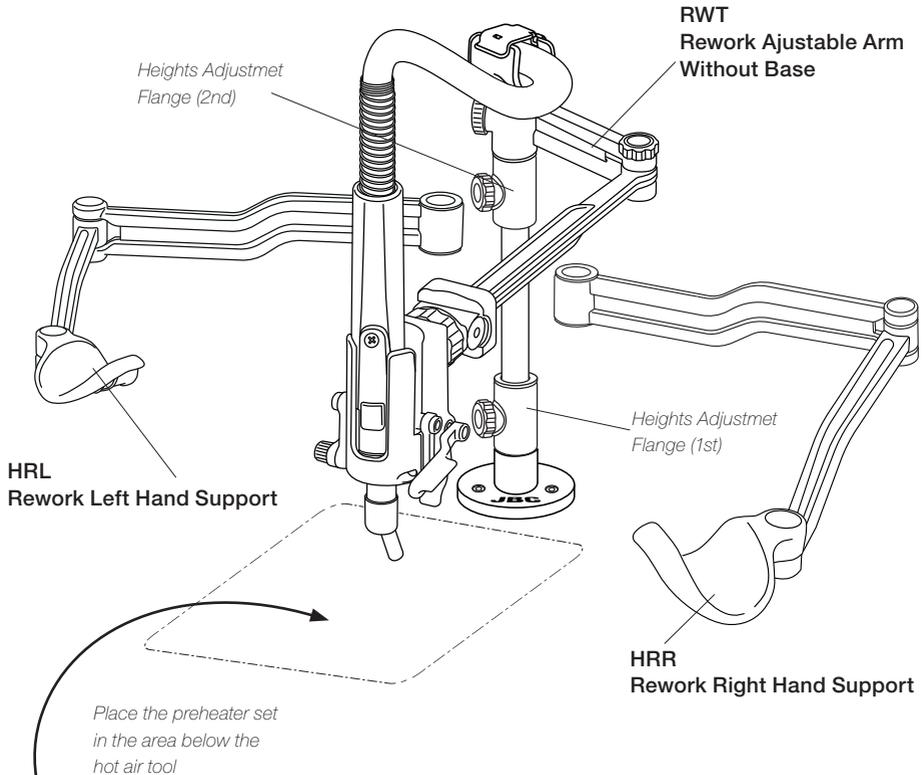


\* Not included, sold separately.

## Compatible JBC Articles\*

HRR and HRL can be combined with RWT, RWS or RWB.

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



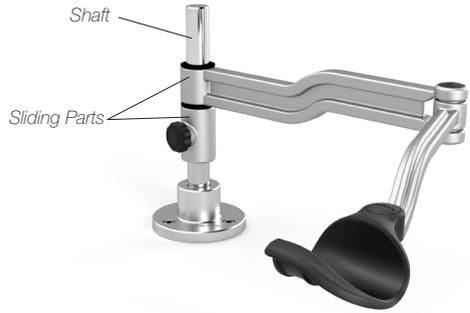
4 different sizes for PCB Supports are available:

- PHNK Nano Preheater Set
- PHSK Small Preheater Set
- PHBK Large Preheater Set
- PHXK XL Preheater Set

\* Not included, sold separately.

# Maintenance

- Check periodically that the RHT 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.
- Repairs should only be performed by a JBC authorized technical service.



 **Do not leave the RHT over the preheater when it is in operation.**

# 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. Incorrect use may cause fire.
- 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.
- 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 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

## RHT

### Rework Hand Support without Base

Ref. RHT-A

- Height: 205 mm / 8.1 in
- Arm Length: 444,5 mm / 17.5 in
- Total Net Weight: 1.32 kg / 2.91 lb
  
- Package Dimension / Weight: 474 x 368 x 195 mm / 2.47 kg  
(L x W x H) 18.66 x 14.49 x 7.68 in / 5.45 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.

**Get 1 extra year JBC warranty by registering here:**  
<https://www.jbctools.com/productregistration/>  
**within 30 days of purchase.**



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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