

# **JBC**

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## **INSTRUCTION MANUAL**



### **CLMS**

Automatic Junior Tip Cleaner  
with Fiber Brushes

This manual corresponds to the following reference:

**CLMS-B**

## Packing List

The following items are included:



**Automatic Junior Tip Cleaner** ..... 1 unit



**Fiber Brushes for Automatic Junior Tip Cleaner** ..... 1 unit  
Ref. CL4008

*Already assembled in the Automatic Junior Tip Cleaner*



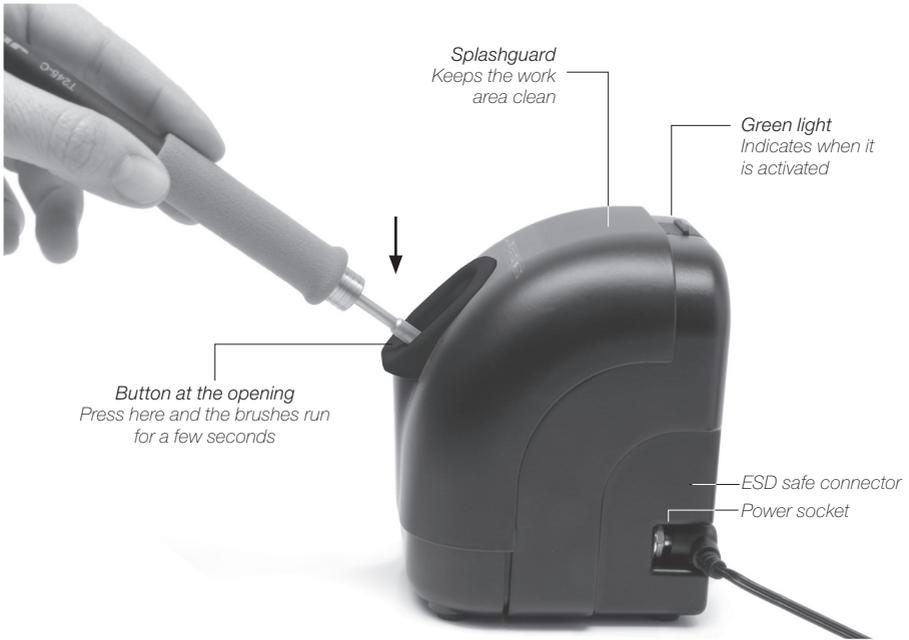
**AC Adapter** ..... 1 unit  
Ref. 0030374



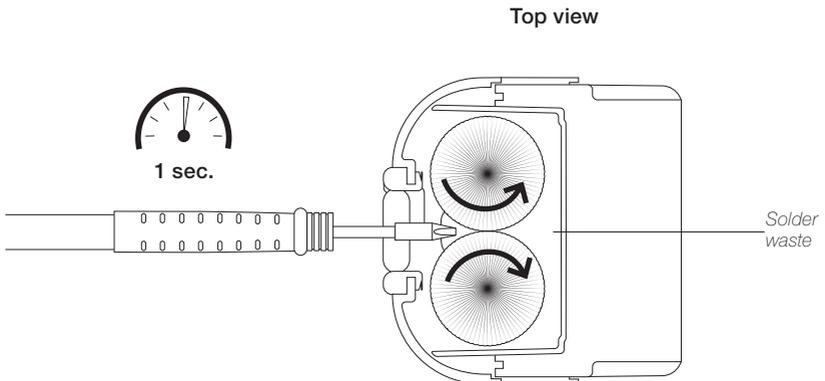
**Manual** ..... 1 unit  
Ref. 0017509

## Features and Operation

The CLMS-B consists of 2 motorized brushes that are activated by pressing the button at the opening.

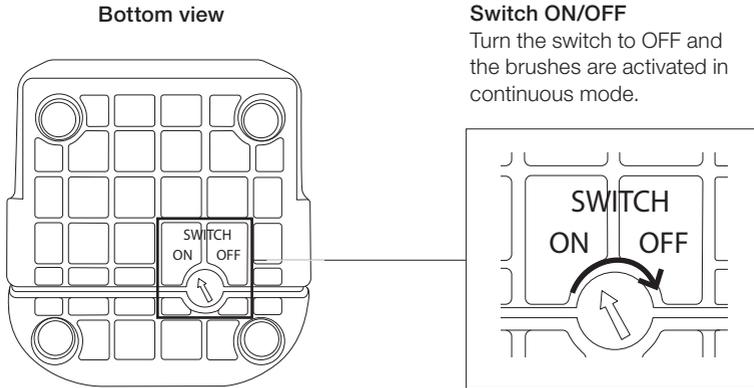


For the best uniform cleaning, place the tip between the 2 brushes and turn it for at least 1 second.



## Continuous mode

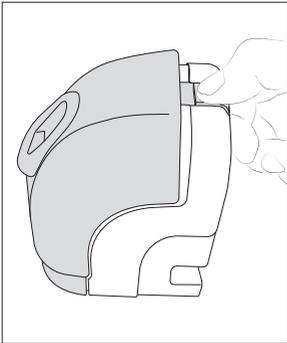
The tip cleaner has a second operating mode whereby the brushes run continuously.



## Changing brushes and cleaning

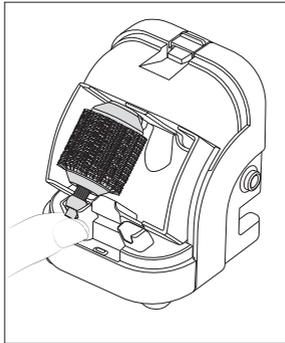
Replace the brushes easily and clean the solder collector tray as follows:

### 1. Opening the splashguard



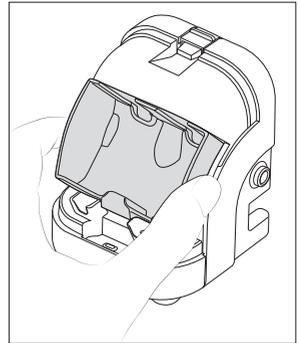
Unplug from the mains and press the tab at the top to open the splashguard.

### 2. Removing the brushes



Remove by pulling out the brush at the bottom end.

### 3. Removing the solder collector tray



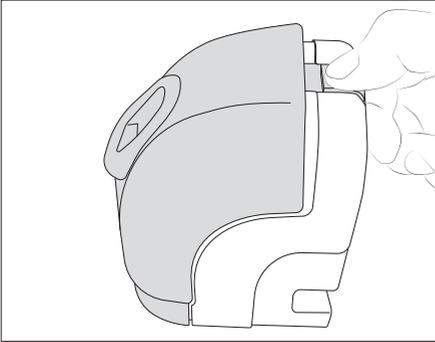
Once cleaned, return the tray followed by the brushes.

## Changing Gate Protector

Easily replace the **Gate Protector**  
(Ref. 0019138) as follows:

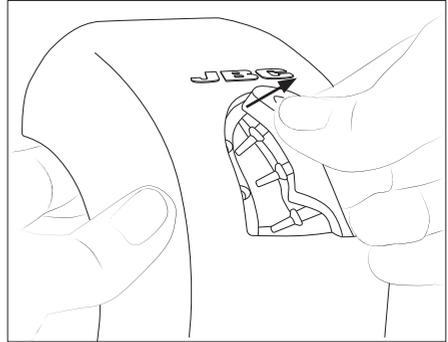


### 1. Opening



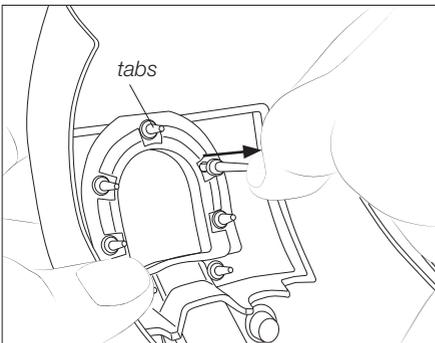
Unplug from the mains and slide the tab on the top to open the splashguard.

### 2. Removing



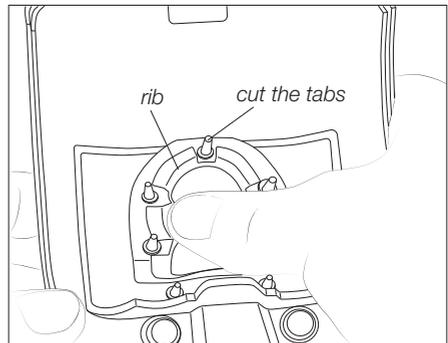
Pull out the damaged gate protector.

### 3. Inserting



Insert the new one and when the tabs are positioned pull them to secure the gate protector in place.

### 4. Pressing into place



Once in place, cut off the tabs to avoid contact with the brushes.

## Maintenance

Before carrying out maintenance or storage, always unplug the equipment from the mains.

- Use a damp cloth to clean the splashguard and the inside.
- Keep the brushes and the tray clean and replace when necessary.
- Replace any defective or damaged parts. Use original JBC spare parts only.
- Repairs should be performed only by a JBC authorized technical service.

## Safety



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

- Do not use the appliance for any purpose other than tip cleaning. It is not a tool stand.
- The AC Adapter power supply must be plugged into approved bases. Be sure that it is properly grounded before use. Remove it by pulling the plug, not the wire.
- Do not leave the appliance unattended when on.
- Avoid contact when brushes are turning.
- Keep your workplace clean and tidy. Wear protective glasses and gloves to avoid personal harm.
- 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 and also persons with reduced physical, sensory or mental capabilities or lack of 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

## CLMS

### Automatic Junior Tip Cleaner with Fiber Brushes

Ref. **CLMS-B**

- |   |  |
|---|--|
| - Brush diameter:                                   | 34 mm / 1.34 in  |
| - Brush speed:                                      | 550 rpm  |
|   | 650 rpm (continuous mode)                                    |
| - AC Adapter:                                       | Input: 96 - 264 V, 50Hz                                      |
|   | Output: DC 12V, 1A   |
| - ESD safe connector                                |  |
| - Dimensions /Weight:<br>(L x W x H)                | 95 x 91 x 112 mm / 1.45 kg<br>3.74 x 3.58 x 4.41 in / 3.2 lb |
| - Total Package Dimensions / Weight:<br>(L x W x H) | 220 135 x 125 mm / 1.63 kg<br>8.66 x 5.31 x 4.92 in / 3.6 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.



Manual in other languages available on our website

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