

# **JBC**

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

## **INSTRUCTION MANUAL**



### **AL-SF**

Stand for Auto-Feed Iron

# Packing List

The following items are included:



**Stand** ..... 1 unit



**Manual** ..... 1 unit  
Ref. 0025830

## Features

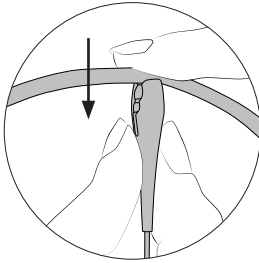
The stand includes a sleep mode that automatically reduces the tip temperature when the tool is in the stand.



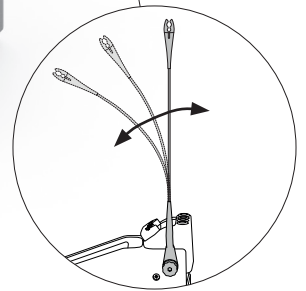
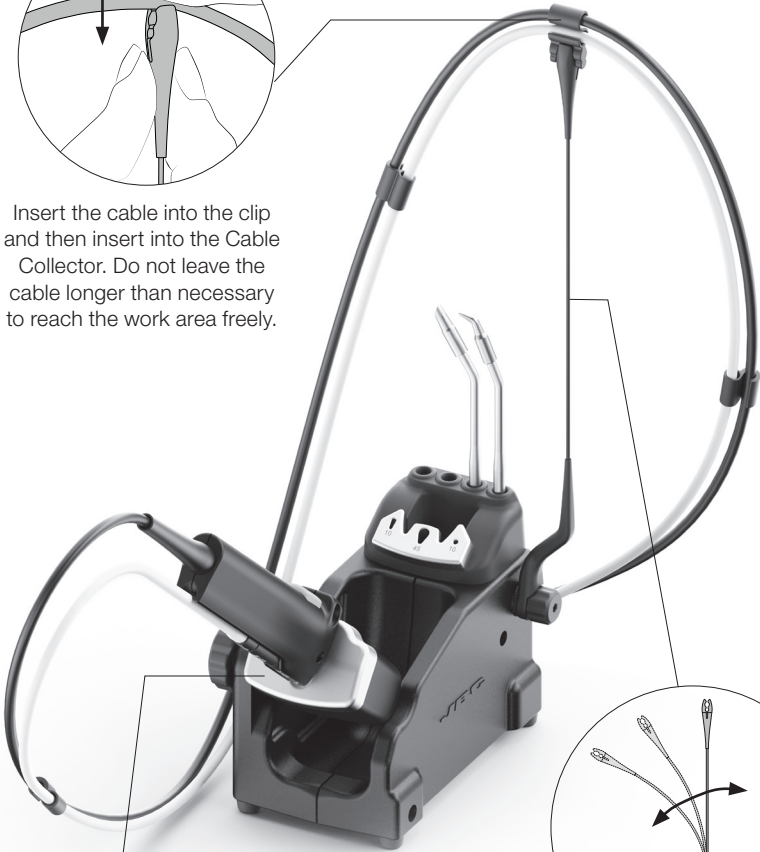
## Connections



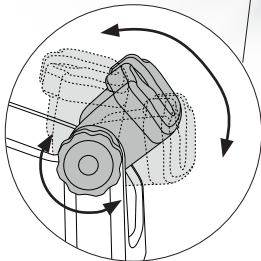
## Assembly: Cable Collector and Adjustable Tool Holder



Insert the cable into the clip and then insert into the Cable Collector. Do not leave the cable longer than necessary to reach the work area freely.



The Cable Collector is flexible. It accompanies and adapts to the movements during the soldering process.

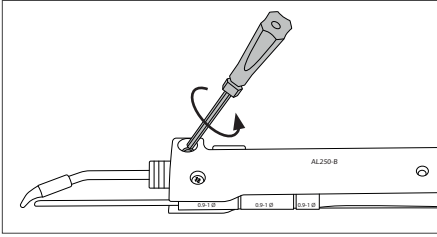


Adjust the tool holder angle to suit your work position.

## Changing Cartridges

⚠ For a safe cartridge change, unplug the tool or turn the station off.

### 1. Unlocking



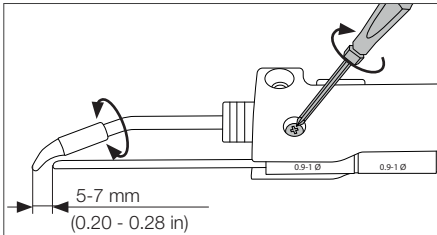
Unlock the cartridge fixing screw.

### 2. Removing



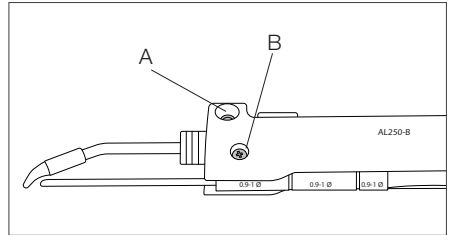
Place the cartridge in the extractor and pull the tool to remove the cartridge.

### 3. Inserting and Adjusting



Align the cartridge tip with the solder guide tube. Leave a gap of 5-7 mm (0.20 - 0.28 in) between the tip and the end of the guide tube.

### 4. Locking



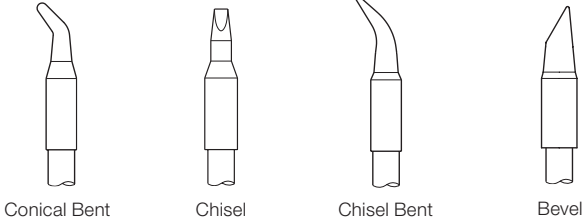
Lock the Cartridge fixing screw (A) and the guide tube screw (B).

**Important:** It is essential to insert the cartridges as far as the mark for a proper connection. Tighten the cartridge screw.



# Compatible Cartridges

The AL250 Auto Feed Iron works with C250 cartridges. This cartridge range features straight and bent tips. Find the cartridge model that best suits your soldering needs in [www.jbctools.com](http://www.jbctools.com).



# Maintenance

Before carrying out maintenance or storage, always unplug the stand from the station and the tool.

- Use a damp cloth to clean the stand. Alcohol can be used only when cleaning the metal parts.
- Check periodically that the metal parts of the tool/stand are clean so that the station can check the tool's status.
- Periodically check all cables and tube connections.
- Replace any defective or damaged parts. 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.**

- Do not use the stand for any purpose other than soldering or rework.
- The power cord must be plugged into approved bases. Be sure that it is properly grounded before use. When unplugging it, hold the plug, not the wire.
- The tool should be placed in the stand when not in use in order to activate the sleep mode. The soldering tip, the metal part of the tool and the stand may still be hot even when the station is turned off. Handle with care, including when adjusting the stand position.
- Avoid the contact of flux with skin or eyes to prevent irritation.
- 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.
- 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

## **AL-SF** **Stand for Auto-Feed Iron**

Ref.: **AL-SF**

- |   |   |
|---|---|
| - Includes:   | Sleep function  |
| - Total Net Weight:                                 | 1.153 kg / 2.54 lb  |
| - Total Package Dimensions / Weight:<br>(L x W x H) | 342 x 155 x 120 mm / 1.417 kg<br>13.46 x 6.10 x 4.72 in / 3.12 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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