

# **JBC**

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

## **INSTRUCTION MANUAL**



### **WSST**

Stand for WS140

This manual corresponds to the following reference:

**WSST-A**

## Packing List

The following items are included:



**Stand for WS140** ..... 1 unit

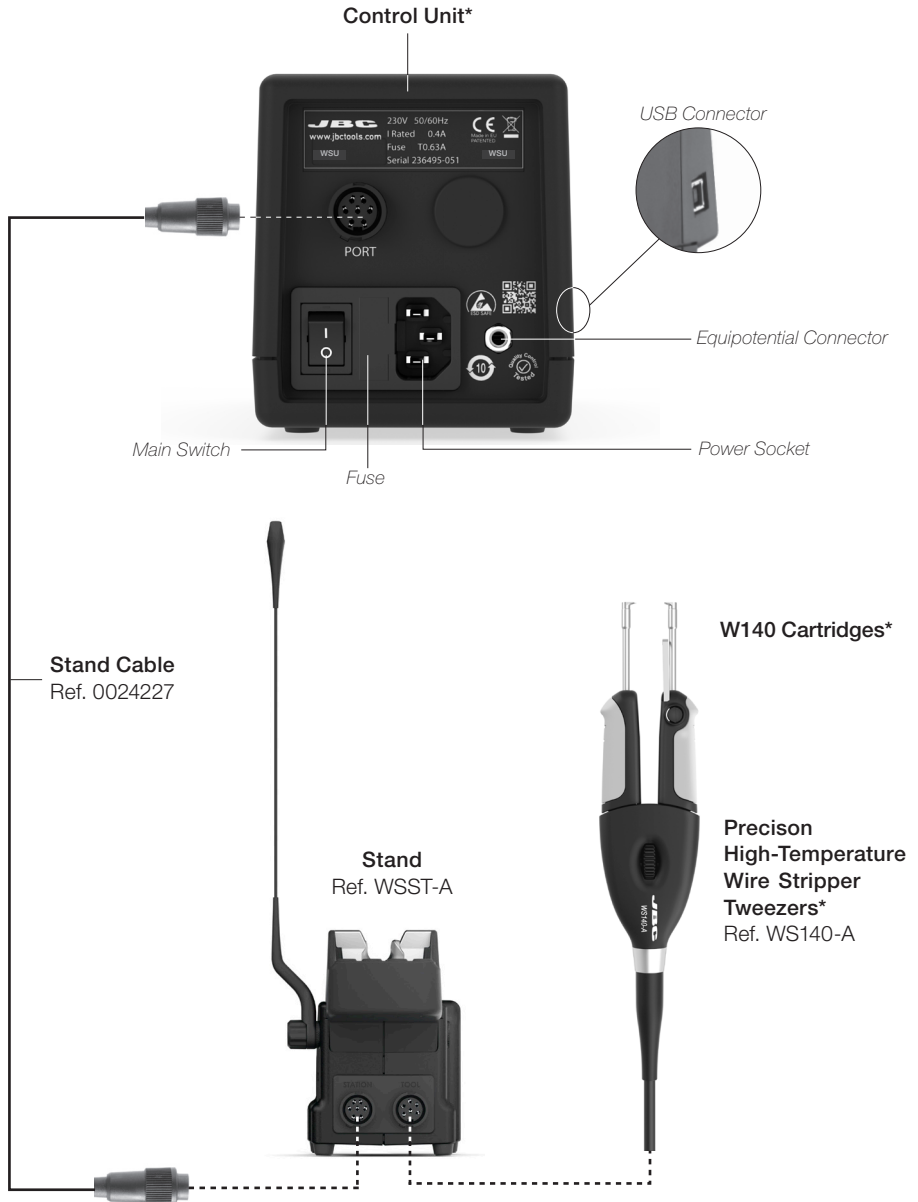


**Stand Cable (1 meter length)** ..... 1 unit  
Ref. 0024227



**Manual** ..... 1 unit  
Ref. 0027211

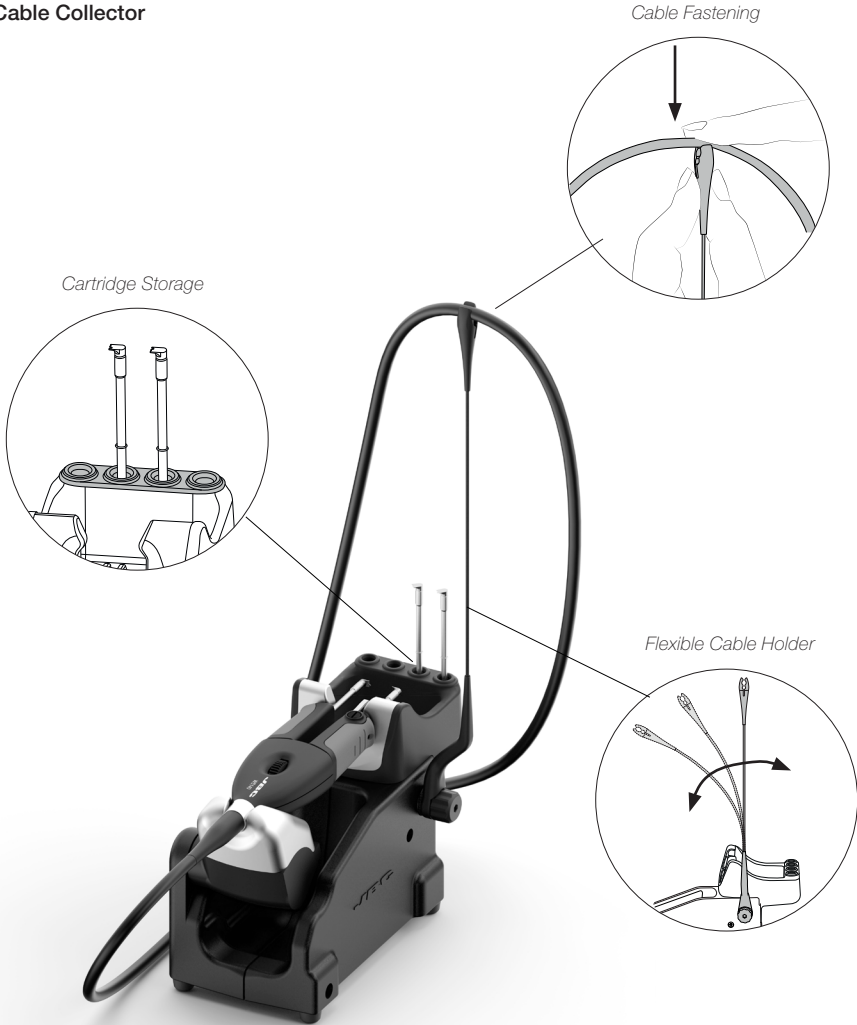
## Features and Connections



\* not included

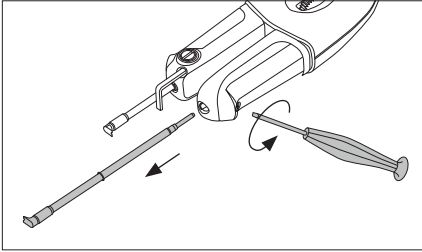
# Features and Assembly

## Cable Collector



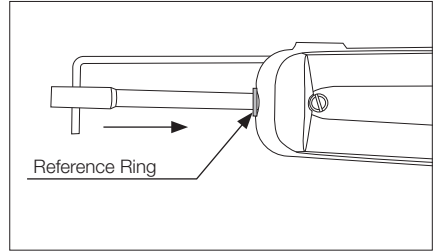
## Changing Cartridges

### 1. Removing



Loosen the screws and remove the cartridges.

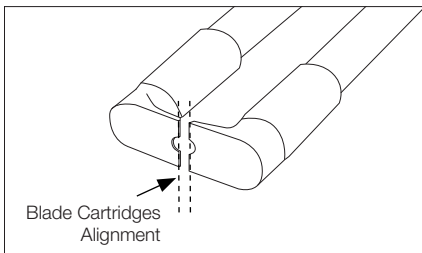
### 2. Inserting



Insert the cartridge until the reference ring touch against the wire stripper. Take the ring as reference and check that both tips match.

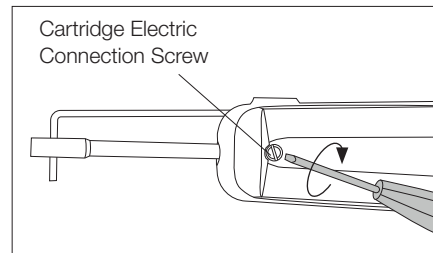
**Important:** It is essential to insert the cartridge till the end for a good connection.

### 3. Positioning



Align the tip edges and fix the cartridges in its working position.

### 3. Fixing



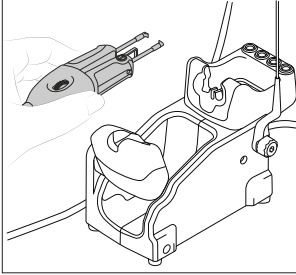
Tightening the screw.

**Important:** It is essential to tighten the screws for the tool to function.

# Operation

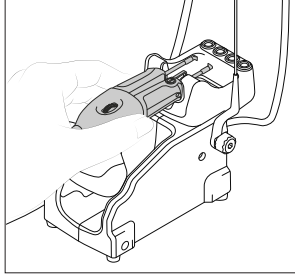
Depending on where the tool is located, the soldering station switches between three different statuses: Work, Sleep and Hibernation.

## 1. Work



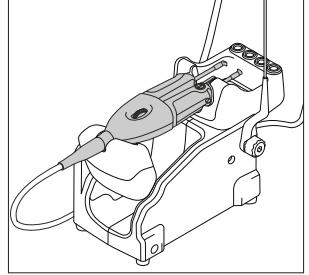
When the wire stripper is lifted from the stand, the cartridges will heat up according to the selected configuration.

## 2. Sleep

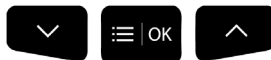
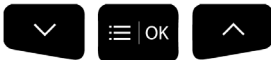
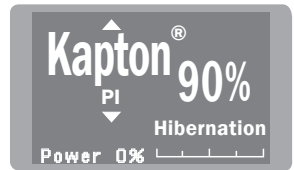
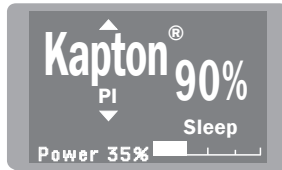
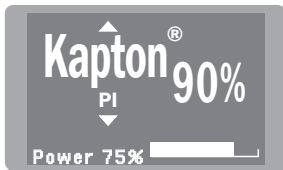


When the wire stripper is in the stand, the power falls after a specified time.

## 3. Hibernation



After longer periods of inactivity, the power is cut off and the cartridges cool down to room temperature.



## Troubleshooting

Station troubleshooting available on the product page at [www.jbctools.com](http://www.jbctools.com)

## Cartridge Range

**WS140-A** is compatible with **W140** Blade Cartridge Range. Find the model that best suits your soldering needs on [www.jbctools.com](http://www.jbctools.com).

| Cartridge Ref. | Tip Hole $\varnothing$ mm / in | AWG Solid | AWG Stranded |
|----------------|--------------------------------|-----------|--------------|
| W14040G        | 0,08 / 0,0031                  | 40        | x            |
| W14038G        | 0,10 / 0,0039                  | 38        | x            |
| W14037G        | 0,11 / 0,0043                  | 37        | x            |
| W14036G        | 0,13 / 0,0051                  | 36        | x            |
| W14034G        | 0,16 / 0,0063                  | 34        | 36 (7x44)    |
| W14032G        | 0,20 / 0,0079                  | 32        | 34 (7x42)    |
| W14030G        | 0,25 / 0,0098                  | 30        | 32 (19x44)   |
| W14028G        | 0,32 / 0,0126                  | 28        | 30 (7x38)    |
|                |                                |           | 30 (19x42)   |
| W14026G        | 0,40 / 0,0157                  | 26        | 28 (19x40)   |
|                |                                |           | 27 (7x35)    |
| W14024G        | 0,51 / 0,0201                  | 24        | 26 (19x38)   |
|                |                                |           | 26 (10x36)   |

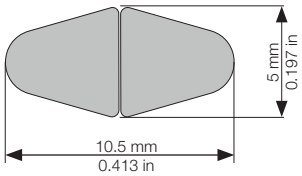
| Cartridge Ref. | Tip Hole $\varnothing$ mm / in | AWG Solid | AWG Stranded |
|----------------|--------------------------------|-----------|--------------|
| W14022G        | 0,64 / 0,0252                  | 22        | 24 (19x36)   |
|                |                                |           | 24 (7x32)    |
| W14020G        | 0,81 / 0,0319                  | 20        | 22 (19x34)   |
| W14018G        | 1,02 / 0,0402                  | 18        | 20 (42x36)   |
|                |                                |           | 20 (19x32)   |
|                |                                |           | 20 (7x28)    |

| Cartridge Ref. | Tip mm / in           |
|----------------|-----------------------|
| W14003F        | Flat Tip<br>3 / 0.118 |

| Cartridge Ref. | Tip Hole ø<br>mm / in | AWG<br>Solid | AWG<br>Stranded |
|----------------|-----------------------|--------------|-----------------|
| W14016G        | 1,29 / 0,0508         | 16           | 18 (19x30)      |
| W14014G        | 1,63 / 0,0642         | 14           | 16 (7x24)       |



| Cartridge Ref. | Tip<br>mm / in        |
|----------------|-----------------------|
| W14005F        | Flat Tip<br>5 / 0.197 |



If an application requires a special tip design, contact JBC by mail [customtips@jbctools.com](mailto:customtips@jbctools.com) for special blade cartridges.



## Accessories



Stand Cable



### Stand Extension Cable

Ref. A1286

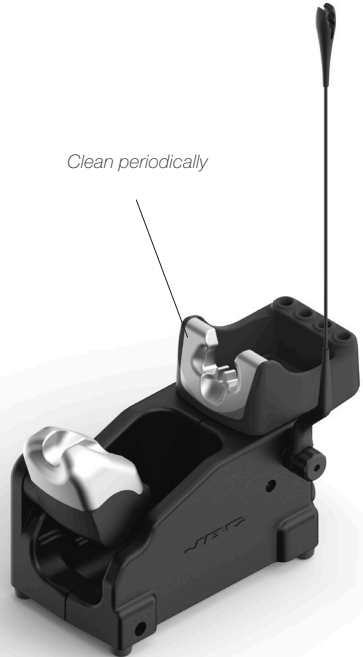
Length: 1.5m

## 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.

*Clean periodically*



# Safety



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

## Warning

- Do not touch the blade or the metal parts around.
- Do not allow the blade be close to flammable materials.
- 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 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.
- Maintenance must not be carried out by children unless supervised.
- Place the tool on the stand when is not in use.
- Turn off the power when not in use, changing parts or storing.

## Caution

- Do not use the Wire Stripper for other applications than wire stripping.
- Do not modify or customize the Wire Stripper.
- Do not hit the blade against workbench to eliminate stripped insulation debris. This behavior would damage the blade.
- Remove power from the tool by holding the plug, not the wires.
- Be careful with the fumes produced when stripping. We recomend to use our fume extractor.

## Notes

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# Specifications

## WSST

### Stand for WS140

Ref.: **WSST-A**

|  |  |
|--|--|
| - Total Net Weight                         | 1.30 kg / 2.97 lb  |
| - Package Dimensions/Weight<br>(L x W x H) | 342 x 155 x 120 mm / 1.64 kg<br>13.46 x 6.10 x 4.72 in / 3.61 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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