

JBC

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INSTRUCTION MANUAL



Thermal Wire Stripper

Ref. WS-A

Packing List

The following items should be included:

WS Control Unit1 unit
 Ref. WS-1A (120V)
 WS-2A (230V)



Stand1 unit
 Ref. 0023086



Thermal Wire Stripper Tweezers.....1 unit
 Ref. 0023032



Cartridge Holder1 unit
 Ref. SCH-A



Stand cable 1 unit
 Ref. 0011283



Power Cord1 unit
 Ref. 0009417
 (100V/120V)
 0009401 (230V)



Metal Brush.....1 unit
 Ref. 0022793



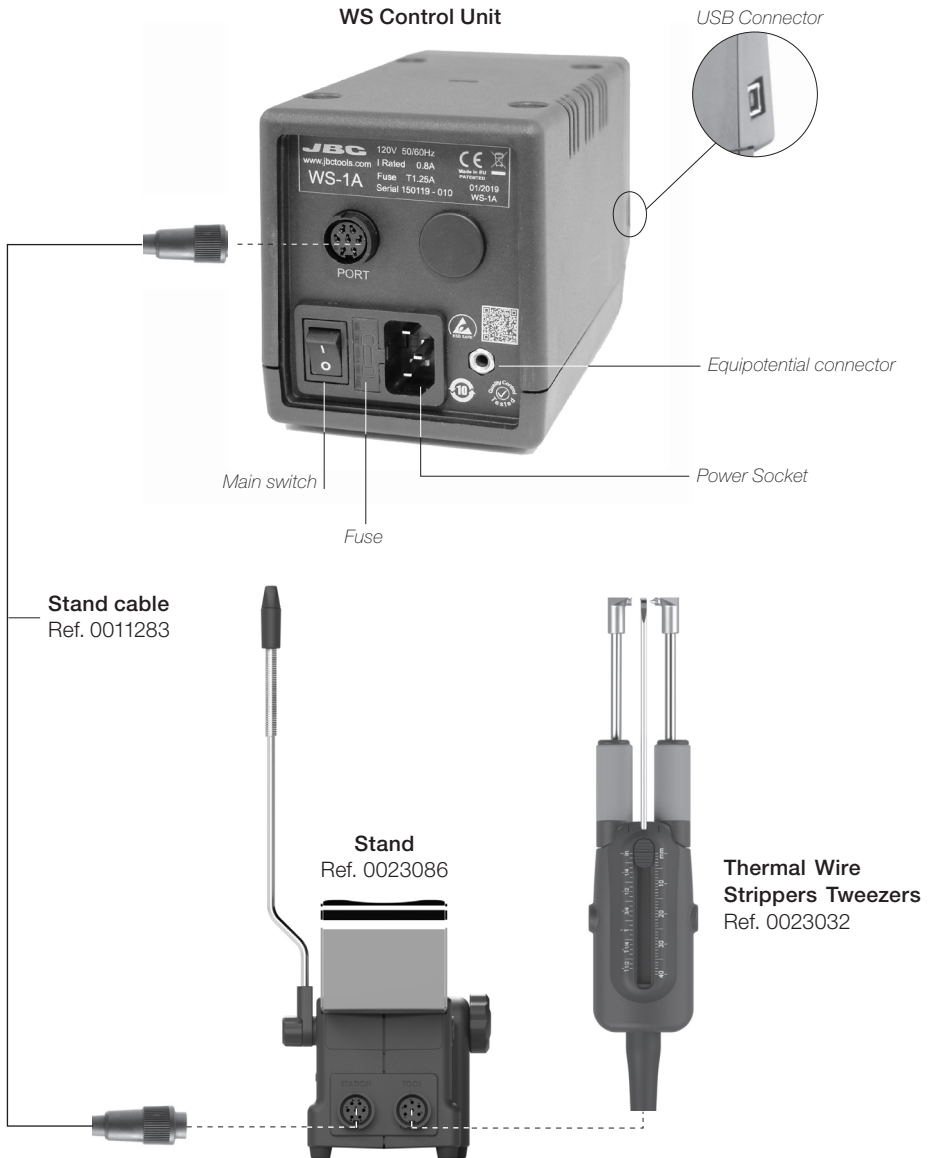
Manual 1 unit
 Ref. 0022824



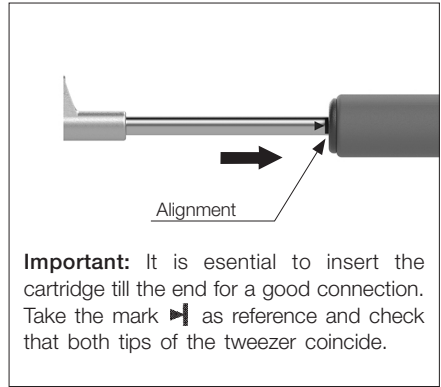
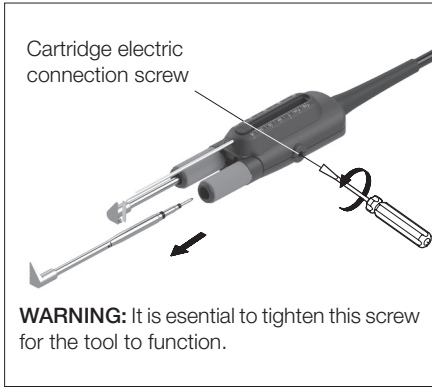
W440 Cartridges
 Required but not supplied

Check our website for the corresponding manuals. Also available in other languages.

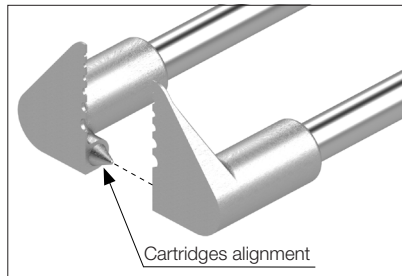
Features & Connections



Changing Cartridges

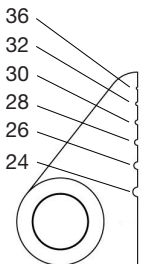


W440 cartridges, due to its design, has a proper centering to ensure a good functionality. Before tightening the screw, fix the cartridges in working position.

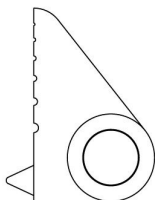


W440 Cartridge Range

AWG

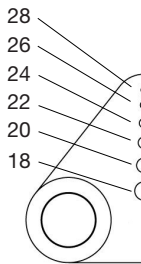


Ref. **W440-001**

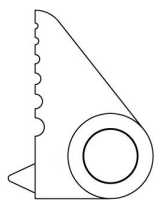


W440-002

AWG

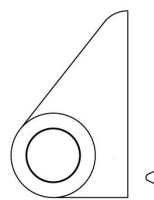


W440-003

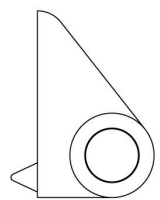


W440-004

Flat Blade (no holes)



W440-005

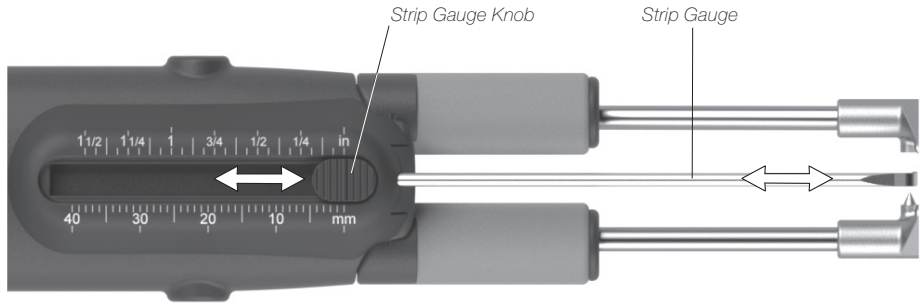


W440-006

For special cartridges contact with our distributor.

Adjustable Strip Gauge

Adjust the strip gauge according to your stripping requirements.

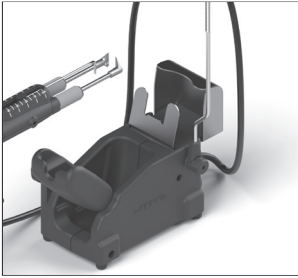


Operation

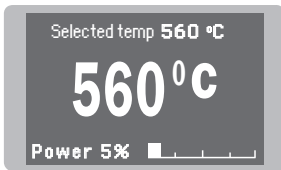
The JBC Exclusive Heating System

This revolutionary technology is able to recover tip temperature extremely quickly.

1. Work

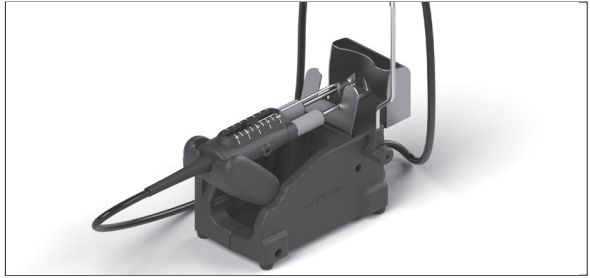


When the tool is lifted from the stand the tip will heat up to the selected temperature.



- Change temperature (from 50 to 800°C)
- Select temperature levels
- Fix one temperature

2. Sleep

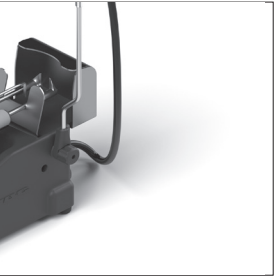


When the tool is in the stand, the temperature falls to the preset sleep temperature.



- Change Sleep temperature
- Set Sleep delay (from 0 to 9 min or no Sleep)

3. Hibernation



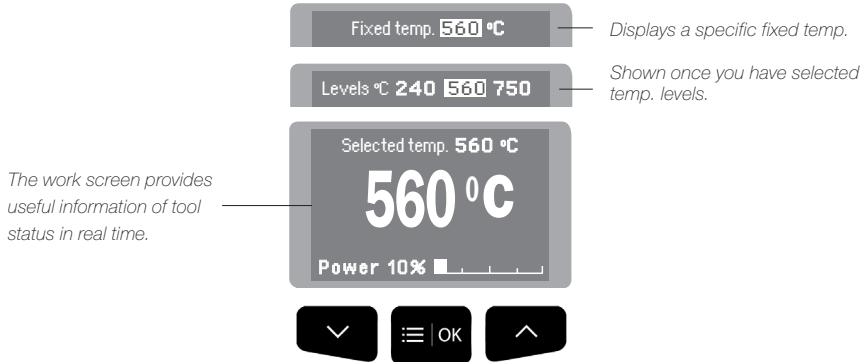
After longer periods of inactivity, the power is cut off and the tool cools down to room temperature.



- Change Hibernation delay (from 0 to 60 min or no hibernation)

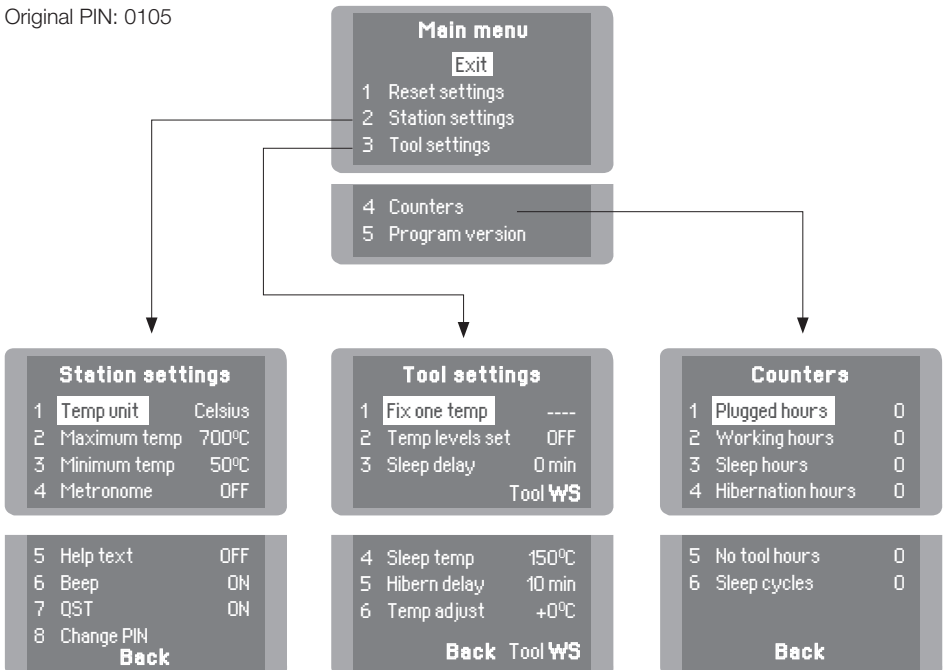
Control Process

Work Screen



Menu Screen

Original PIN: 0105



Maintenance

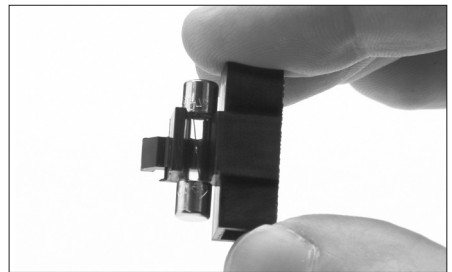
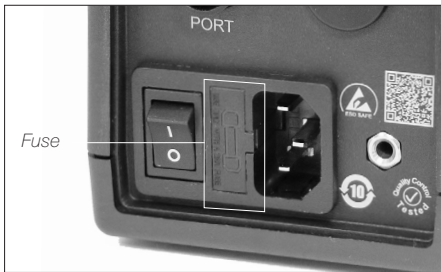
Before carrying out maintenance or storage, always allow the equipment to cool and unplug the stand from the station and the tool.

- Clean the station screen with a glass cleaner or a damp cloth.
- Use a damp cloth to clean the casing, the stand and the tool. Alcohol can only be used for cleaning the metal parts.
- Periodically check that the metal parts of the tool and stand are clean so that the station can detect the tool status.
- Maintain tip surface clean in order to ensure a correct stripped wire.
- Periodically check all cables.
- Replace a blown fuse as follows:



1. Pull off the fuse holder and remove the fuse. If necessary use a tool to lever it off.

2. Press the new fuse into the fuse holder and replace it in the station.



- Replace any defective or damaged pieces. 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 units for any purpose other than wire stripping. Incorrect use may cause fire.
- 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.
- Do not work on electrically live parts. Antistatic handle is electrically conductive.
- The tool should be placed in the stand when not in use in order to activate the sleep mode. The cartridges, 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.
- Do not leave the appliance unattended when it is on.
- It is necessary to turn the station off before changing tips.
- Do not cover the ventilation grills. Heat can cause inflammable products to ignite.
- Be careful with the fumes produced when wire stripping.
- Keep your workplace clean and tidy. Wear appropriate protection glasses and gloves when working off 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. Children must not play with the appliance.
- Maintenance must not be carried out by children unless supervised.

有害物质含量表

产品中有害物质的名称及含量

部件名称	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
烙铁头	○	○	○	○	○	○
手柄	○	○	○	○	○	○
电源线	○	○	○	○	○	○
主机	○	○	○	○	○	○
电源插座	○	○	○	○	○	○
保险丝	○	○	○	○	○	○
主开关	○	○	○	○	○	○
电位连接	X	○	○	○	○	○
变压器	○	○	○	○	○	○
线路板	X	○	○	○	○	○

○ 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572 规定的限量要求以下。
X 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572 规定的限量要求。

Thermal Wire Stripper

WS-1A / WS-2A

- Total weight: 4.6 kg (10.1 lb)

WS-1A 120V 50/60Hz. Input fuse: 1.25A. Output: 15V.

WS-2A 230V 50/60Hz. Input fuse: 0.63A. Output: 15V.

- Weight: 2.2 kg (4.85 lb)
- Size: 90 x 105 x 180 mm (3.5 x 4.1 x 7.1 in)
- Power: 75W
- Temperature Range : 50 to 800 °C (120 to 1470 °F)
- Idle Temp. Stability (still air): ± 1.5 °C / ± 3 °F
- Tip to ground resistance: <2 ohms
- Tip to ground voltage: <2mV RMS
- Ambient operating temp: 10 to 50 °C (50 to 120 °F)
- Connections USB-B

Complies with CE standards.

ESD protected.

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.

Please register your product warranty within 30 days of purchase in:
www.jbctools.com/productregistration.



This product should not be thrown in the garbage.
In accordance with the European directive 2002/96/EC, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.



Manuals in other languages are available on our website

www.jbctools.com