

JBC

www.jbctools.com

INSTRUCTION MANUAL



WS140

High-Temperature
Wire Stripper

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This manual corresponds to the following reference:

WS140-A

Packing List

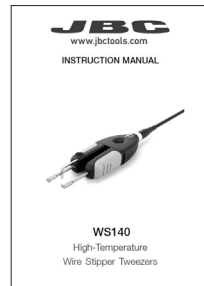
The following items are included:



High-Temperature Wire Stripper 1 unit

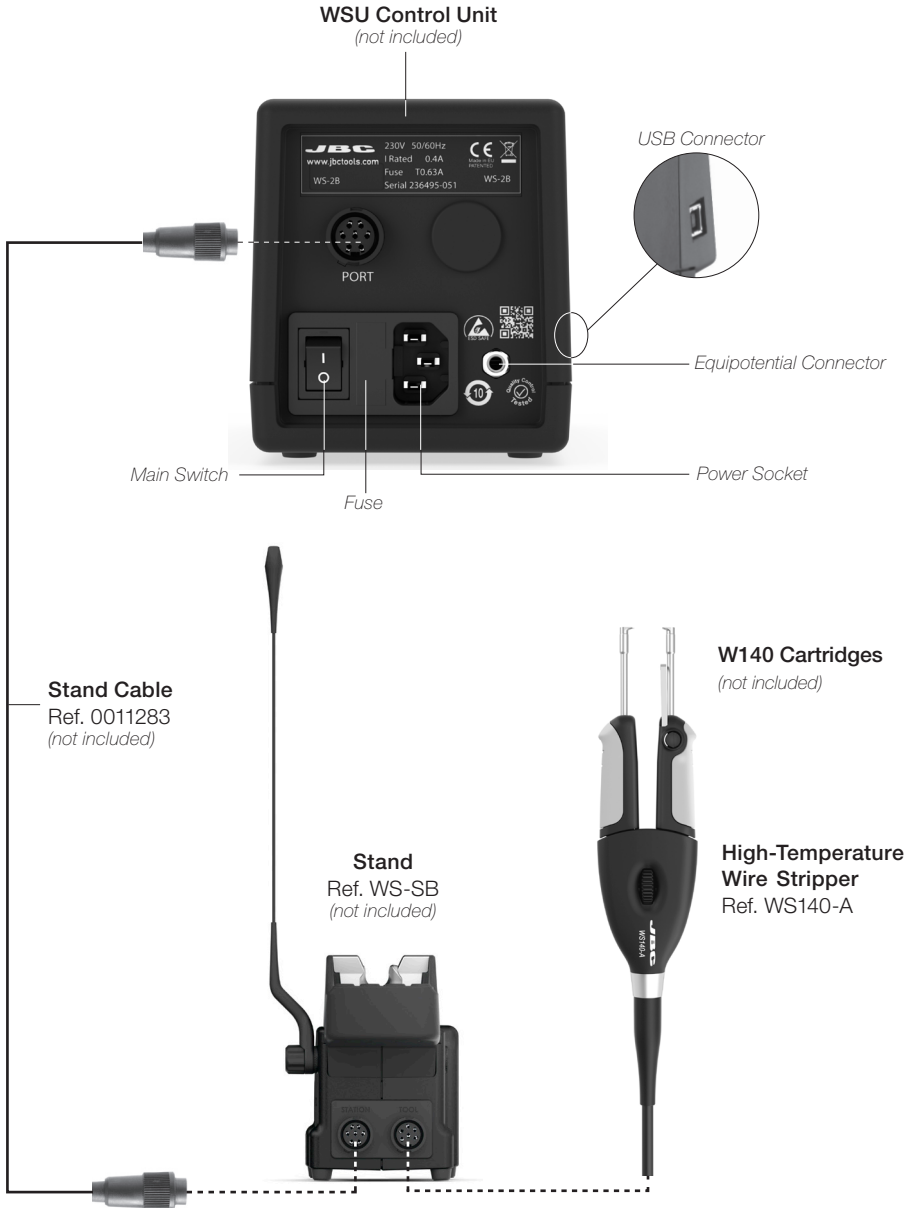


Metal Brush.....1 unit
Ref. 0022793



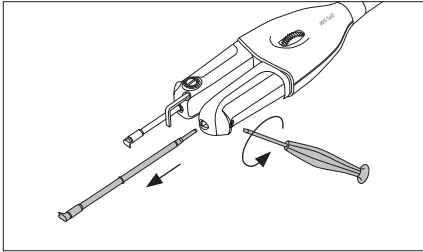
Manual 1 unit
Ref. 0025147

Features and Connections



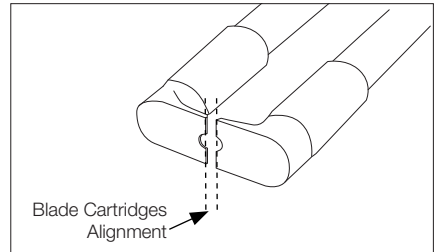
Changing Cartridges

1. Removing



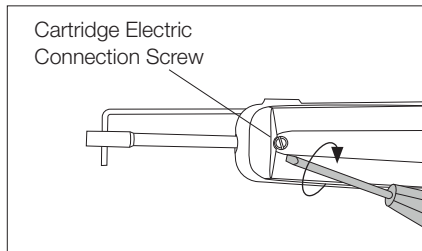
Loosen the screws and remove the cartridges.

2. Inserting and Positioning



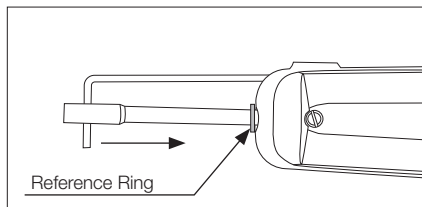
Insert the new cartridges. Before tightening the screw, align the tip edges and fix the cartridges in working position.

3. Fixing



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

Important: It is essential to insert the cartridge till the end for a good connection. Insert the cartridge until the reference ring touch against the Wire Stripper. Take the ring as reference and check that both tips match.



Accessories

Flat Screw Driver

To open or fix the Wire Stripper screws use the JBC Flat Screw Driver Ref. 0023074.

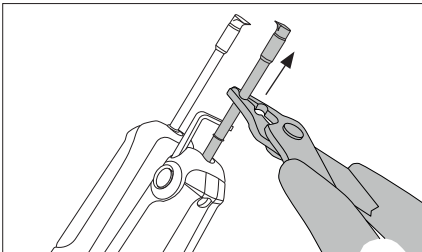


Cartridge Extractor

To manipulate the cartridges use the JBC Cartridge Extractor Pliers Ref. PLR195. More information at www@jbctools.com

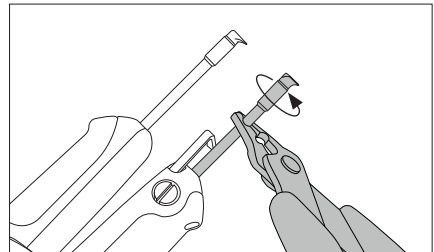


Removing



Remove cartridges with JBC pliers.

Inserting and Positioning

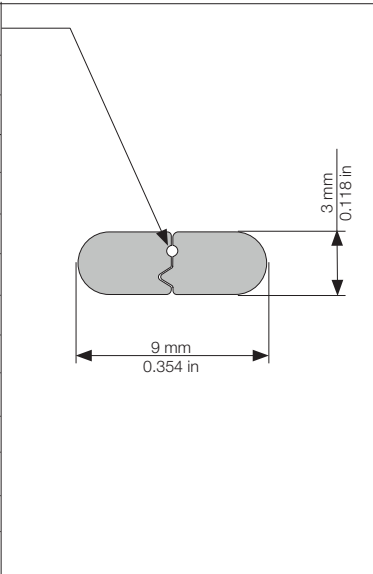


Align cartridges with JBC pliers.

Cartridge Range

The **WS140-A** works with **W140** blade cartridges. Find the model that best suits your soldering needs on www.jbctools.com.

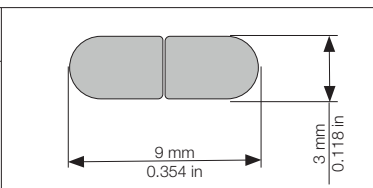
Cartridge Ref.	Tip Hole \varnothing mm / in	AWG Solid	AWG Stranded
W14040G	0,08 / 0,0031	40	x
W14038G	0,10 / 0,0039	38	x
W14037G	0,11 / 0,0043	37	x
W14036G	0,13 / 0,0051	36	x
W14034G	0,16 / 0,0063	34	36 (7x44)
W14032G	0,20 / 0,0079	32	34 (7x42)
W14030G	0,25 / 0,0098	30	32 (19x44)
W14028G	0,32 / 0,0126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



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 3 / 0.118



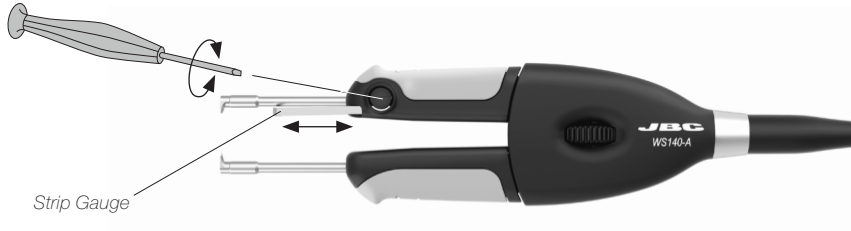
Cartridge Ref.	Tip Hole ø mm / in	AWG Solid	AWG Stranded	
W14016G	1,29 / 0,0508	16	18 (19x30)	
W14014G	1,63 / 0,0642	14	16 (7x24)	

Cartridge Ref.	Tip mm / in	
W14005F	Flat Tip 5 / 0.197	

If an application require a special tip design, contact JBC on customtips@jbctools.com for special blade cartridges.

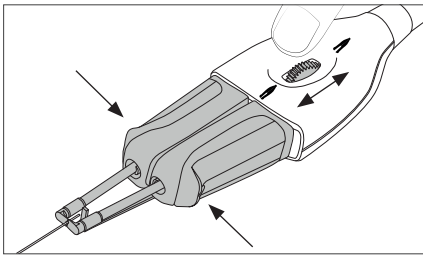
Adjustable Strip Gauge

Adjust the strip gauge according to your stripping requirements and tighten the screw.



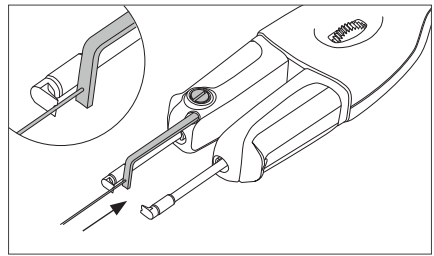
Stripping a Wire

1. Adjust Arm Position



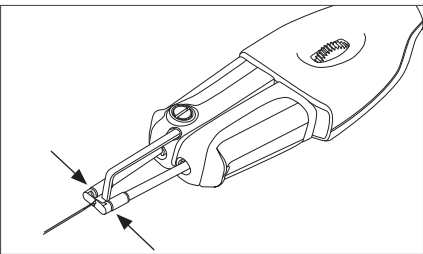
The wheel allows to adjust the Wire Stripper arm position according to the wire diameter. Move the wheel backward for a wider and forward for a narrower position.

2. Align Wire



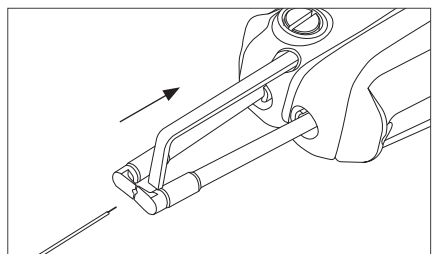
Place the wire touching the strip gauge.

3. Close Cartridges



Choose cartridges according to the wire diameter. Pinch the wire with the blades. The pinched area will be melted by heat.

4. Remove Wire



Pull the Wire Stripper toward to strip the wire end.

Safety

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 a fume extractor.

Specifications

WS140-A

- | | |
|---|---|
| - Max. power per cartridge: | 40W |
| - Cable length: | 1,2 m (47.2 in) |
| - Dimensions / Weight:
(L x W x H) | 109 x 34 x 16 mm / 0.12 kg
4.29 x 1.36 x 0.63 in / 0.26 lb |
| - Package Dimensions / Weight:
(L x W x H) | 277 x 73 x 50 mm / 0.16 kg
10.91 x 2.87 x 1.97 in / (0.35lb) |

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.

