JBC

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INSTRUCTION MANUAL

WS140

Precision High-Temperature Wire Stipper Tweezers

This manual corresponds to the following reference:

WS140-A

Packing List

The following items are included:

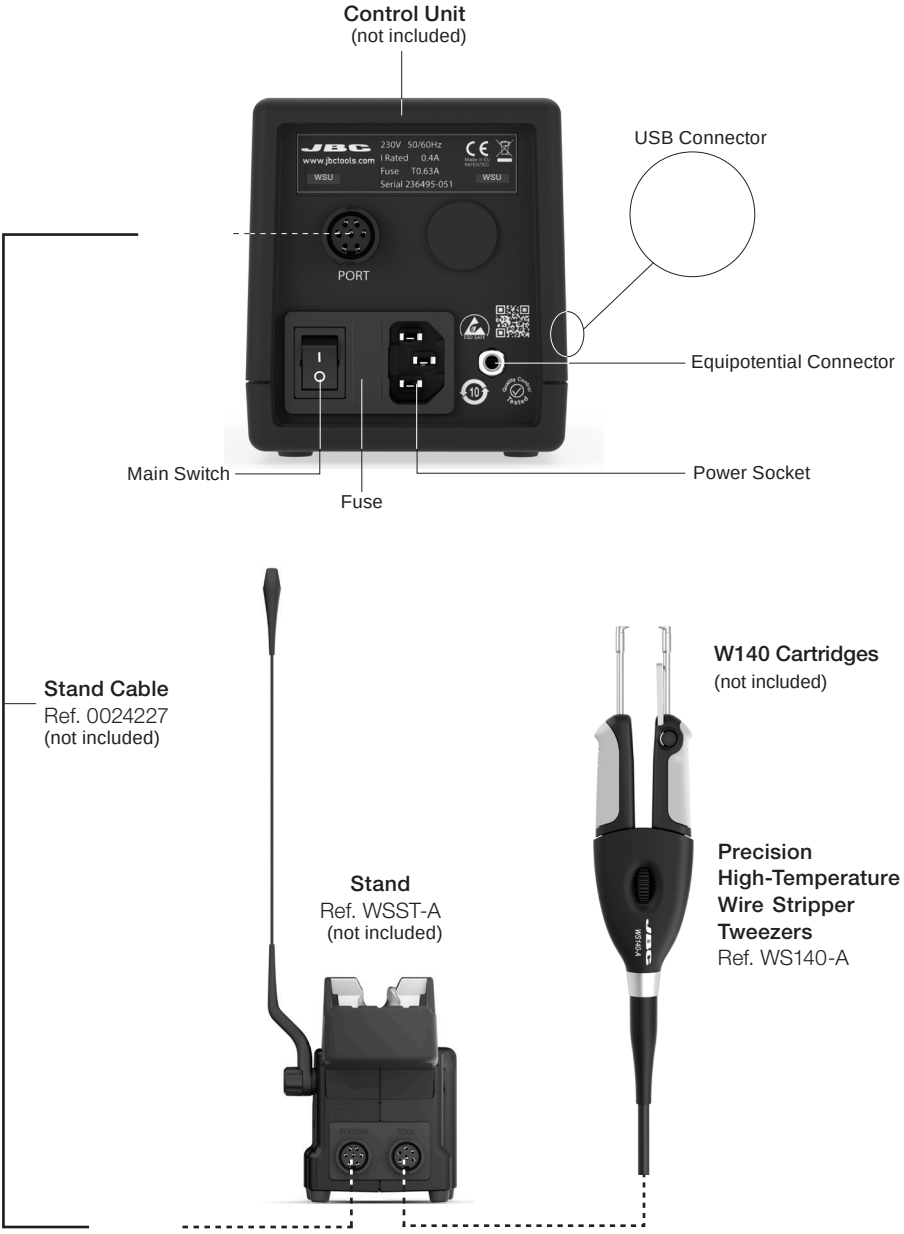
Precision High-Temperature Wire Stripper Tweezers ..... 1 unit

Screw Driver .....1 unit
Ref. 0023511

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

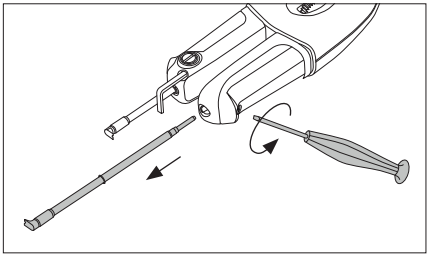
Manual ..... 1 unit
Ref. 0025147

Features and Connections



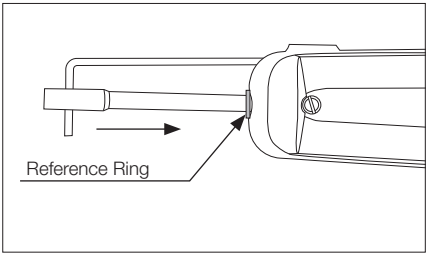
Changing Cartridges

1. Removing



Loosen the screws and remove the cartridges.

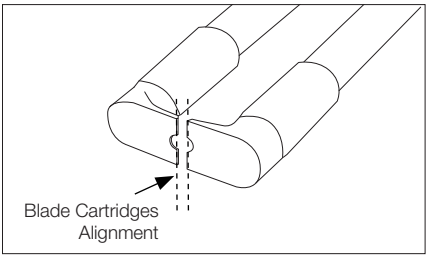
2. Inserting



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

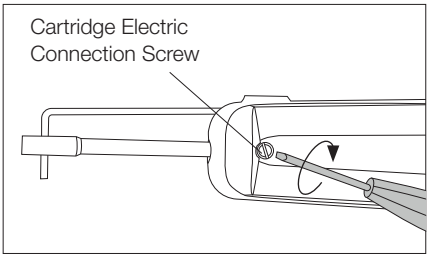
Important: It is esential to insert the cartridge till the end for a good connection.

3. Positioning



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

3. Fixing

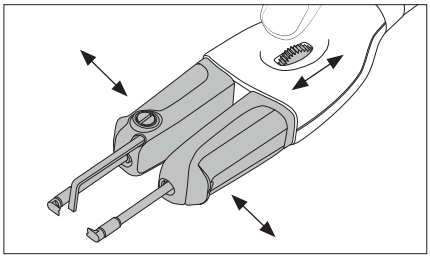


Tightening the screw.

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

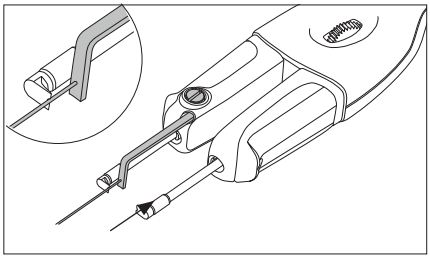
Stripping a Wire

1. Adjust Arm Position



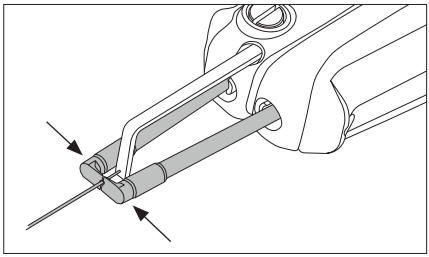
The wheel allows to adjuste the wire stripper arm position accordig to the wire diameter. Move the wheel backward for a wider and forward for a narrower position.

2. Align Wire



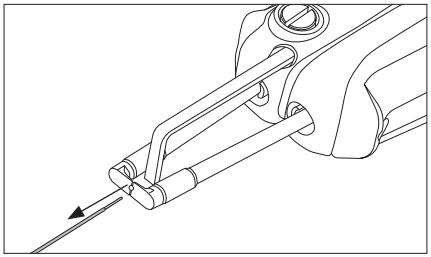
Place the wire touching the strip gauge.

3. Close Cartridges



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

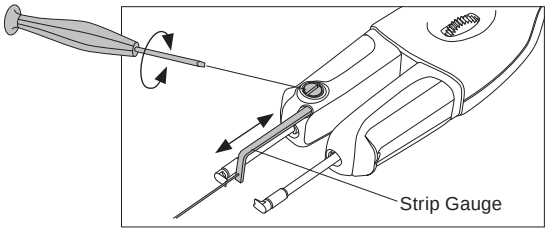
4. Remove Wire



Pull the wire stripper toward to stripp off the wire end.

Adjustable Strip Gauge

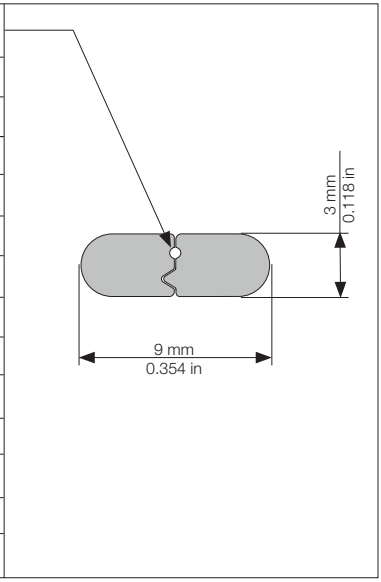
Adjust the strip gauge according to your stripping requirements and tighten the screw.



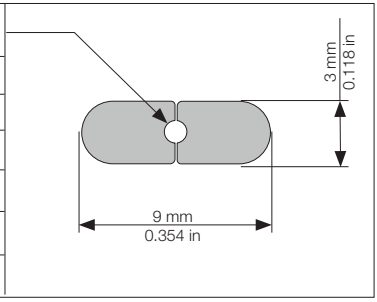
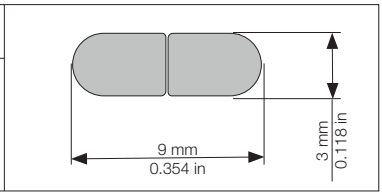
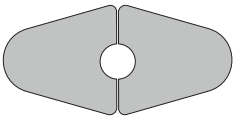
Cartridge Range

WS140-A is compatible with **W140** Blade Cartridge Range. Find the model that best suits your soldering needs on **www.jbctools.com.**

Cartridge Ref.	Tip Hole ø 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 ø 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