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INSTRUCTION MANUAL

WS140

Precision High-Temperature Wire Stipper Tweezers

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

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This manual corresponds to the following reference:

WS140-A

Packing List

The following items are included:

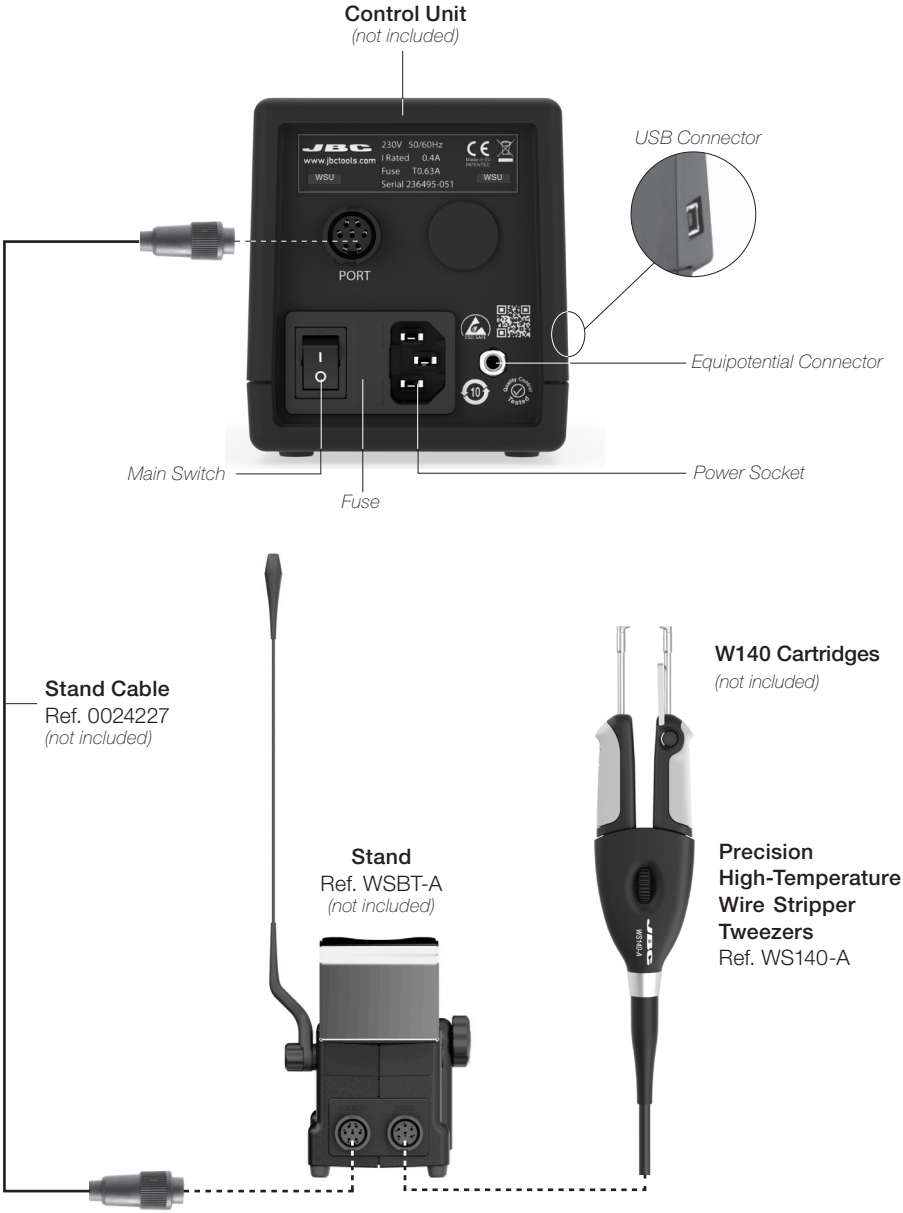
Precision High-Temperature Wire Stripper Tweezers ..... 1 unit

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

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

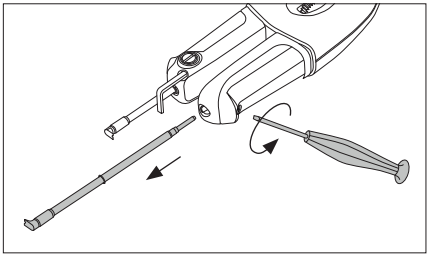
Manual ..... 1 unit
Ref. 0025147

Features and Connections



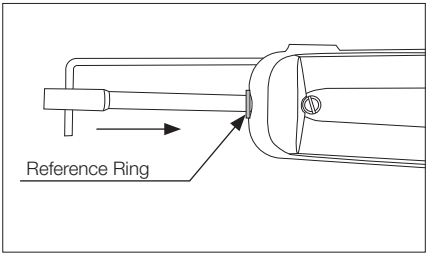
Changing Cartridges

1. Removing



Loosen the screws and remove the cartridges.

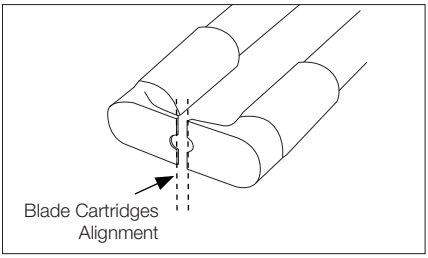
2. Inserting



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

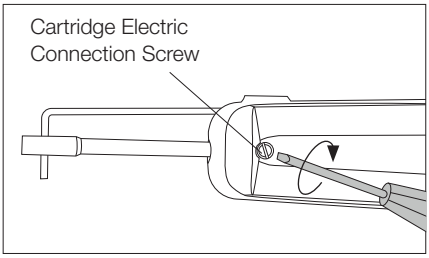
Important: It is esential to insert the cartridge till the end for a good connection.

3. Positioning



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

3. Fixing

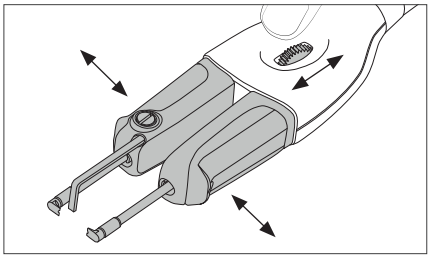


Tightening the screw.

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

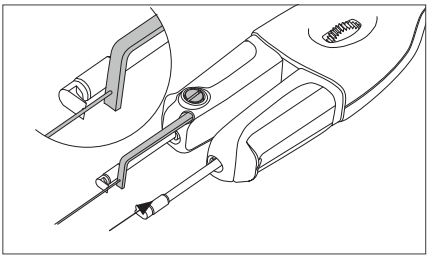
Stripping a Wire

1. Adjust Arm Position



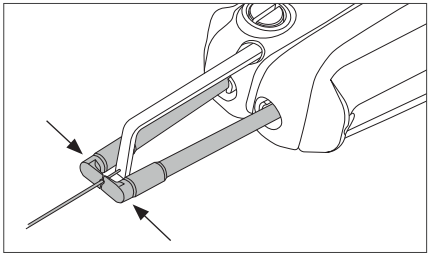
The wheel allows to adjuste the wire stripper arm position accordig to the wire diameter. Move the wheel backward for a wider and forward for a narrower position.

2. Align Wire



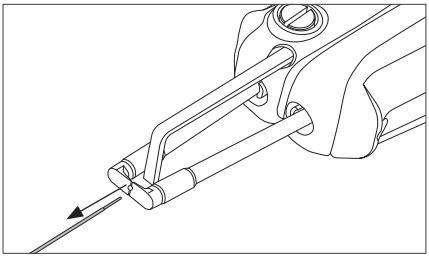
Place the wire touching the strip gauge.

3. Close Cartridges



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

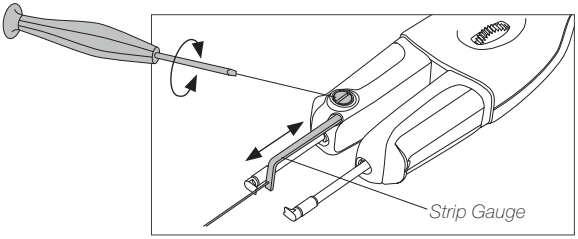
4. Remove Wire



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

Adjustable Strip Gauge

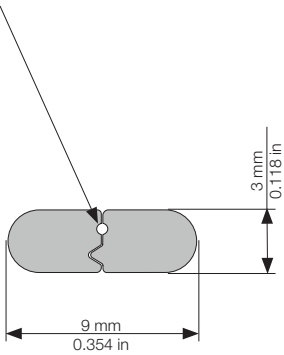
Adjust the strip gauge according to your stripping requirements and tighten the screw.



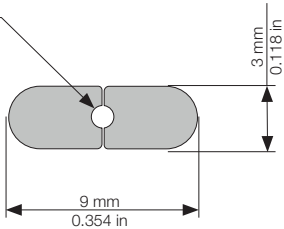
Cartridge Range

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

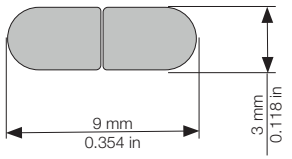
Cartridge Ref.	**Tip Hole ø** mm / in	**AWG** Solid	**AWG** Stranded
W14040G	0,08 / 0,0031	40	x
W14038G	0,10 / 0,0039	38	x
W14037G	0,11 / 0,0043	37	x
W14036G	0,13 / 0,0051	36	x
W14034G	0,16 / 0,0063	34	36 (7x44)
W14032G	0,20 / 0,0079	32	34 (7x42)
W14030G	0,25 / 0,0098	30	32 (19x44)
W14028G	0,32 / 0,0126	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)

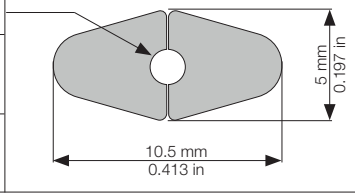


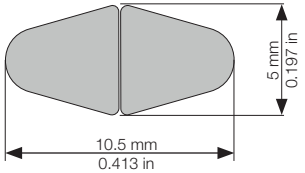
Cartridge Ref.	**Tip Hole ø** mm / in	**AWG** Solid	**AWG** Stranded
W14022G	0,64 / 0,0252	22	24 (19x36)
			24 (7x32)
W14020G	0,81 / 0,0319	20	22 (19x34)
W14018G	1,02 / 0,0402	18	20 (42x36)
			20 (19x32)
			20 (7x28)



Cartridge Ref.	**Tip** mm / in
W14003F	Flat Tip 3 / 0.118



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 requires a special tip design, contact JBC by mail **customtips@jbctools.com** for special blade cartridges.

Accessories

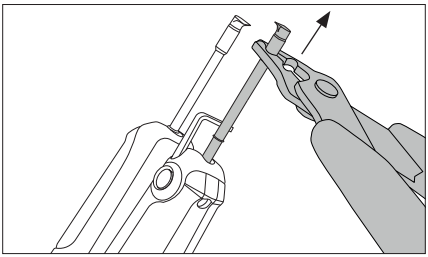
Flat Screw Driver

To open or fix the wire stripper srews use JBC Flat Screw Driver Ref. 0023511.

Cartridge Extractor Pliers*

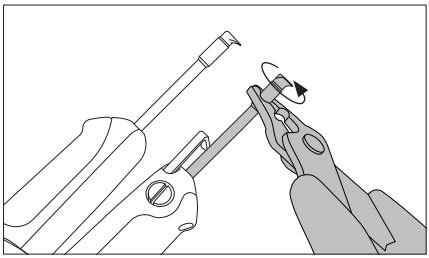
To manipulate the cartridges use JBC Cartridge Extractor Pliers Ref. PLR195. More Information at **www.jbctools.com**

Removing



Remove cartriges with JBC pliers.

Inserting and Positioning



Align cartridges with JBC pliers.

Metal Brush

For cleaning the tips if unwanted material is stuck there. Metal Brush Ref. 0022793.

** not included*

Safety

Warning

- Do not touch the blade or the metal parts arround.

- 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.

Notes

Specifications

WS140
Precision High-Temperature Wire Stripper Tweezers
Ref.: **WS140-A**

- Max. Power per Cartridge:	40W
- Cable Length:	1.2 m / 47.2 in
- Total Net Weight:	0.12 kg / 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 / 0.35 lb

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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