

JBC

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Soldering Iron Handles

Ref. T210 / T245 / T470

Features

For C245 Cartridge range

The soldering iron handles for general purposes are suitable for both SMD components and jobs with high power requirements (e.g. ground plane soldering).

General Purpose Handle

Ref. T245-A



Blue Handle

Ref. T245-PA



Blue grip to easily distinguish it from other handles

Non-slip Handle

Ref. T245-B



Non-slip soft touch

Soft Thermal Insulator Handle

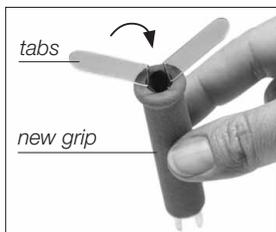
Ref. T245-C



Soft foam

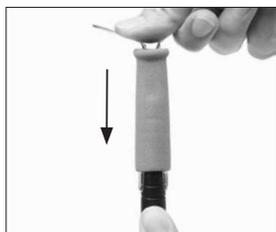
Easily replace the Grips for T245-C using the slip-on tabs (Ref. 0016057 Supplied with 4 grips).

1. Inserting tabs



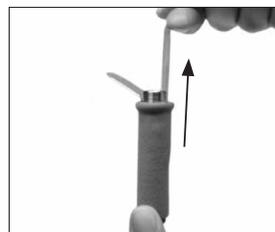
Put the slip-on tabs into the new grip.

2. Inserting handle



Slide the grip with the tabs onto the handle.

3. Removing tabs



To remove the tabs, hold the grip and pull.

For C210 Cartridge range

The T210 handles are suitable for precision soldering jobs with medium power requirements. Due to their size, they work with conventional and small SMDs as well as under a microscope.

Precision Handle

Ref. T210-A



Blue Precision Handle

Ref. T210-PA



Blue grip to easily distinguish it from other handles

For C470 & C245 Cartridge ranges

For intensive soldering jobs requiring continued high thermal power. They feature good thermal insulation with a screw to fasten the cartridge which prevents rotation.

HD Purpose Handle

Ref. T470-A



HD Purpose Handle with 3m cable

Ref. T470-SA

Tri-lobed HD Handle

Ref. T470-ZA



Tri-lobed for better handling

Thermal Insulator HD Handle

Ref. T470-FA



Thermal Insulator HD Handle with 3m cable

Ref. T470-MA

Foam

Note: All models are supplied with a 1.5m cable except those specified with 3m.

Nitrogen Handles features

These are for working in an oxygen-free atmosphere providing better quality soldering. They offer extra heat to the solder joint and help prevent oxidation. The JBC GN-A Nitrogen Generator Module or an external nitrogen feed is needed at the operator's bench.

For C245 Cartridge range

Nitrogen Handle
Ref. T245-NA



Nozzles
Ref. B7243
B7244

For C470 Cartridge range

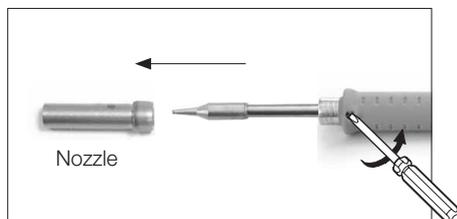
Nitrogen HD Handle
Ref. T470-NA



Nozzles
Ref. B6193
B6194
B6195

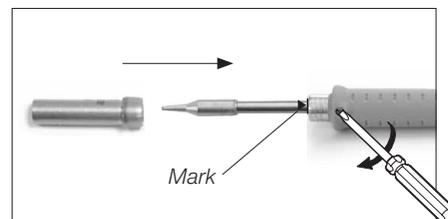
Changing nozzles

Before changing the cartridge



First remove the nozzle. Then loosen the screw to remove the cartridge. ⚠ Use a pliers to change nozzles when hot.

After changing the cartridge

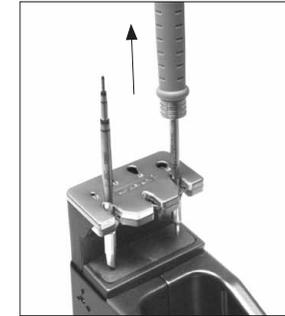


Insert the cartridge, tighten the screw and then place the nozzle.

T210 & T245 Changing cartridges

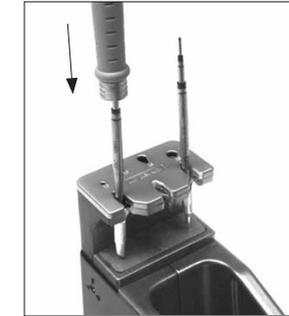
Save time and change cartridges safely without switching the station off.

1. Removing



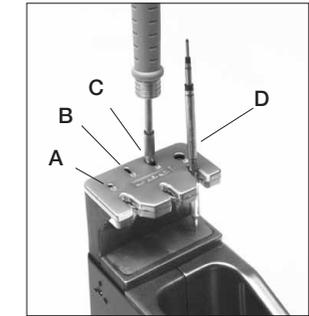
Place the handle in the extractor and pull to remove the cartridge.

2. Inserting



Place the handle on top of the extractor and press down.

3. Adjusting



Use the holes for fixing the cartridge* as follows:
A. For straight C210.
B. For curved C210.
C. For curved C245.
D. For straight C245.

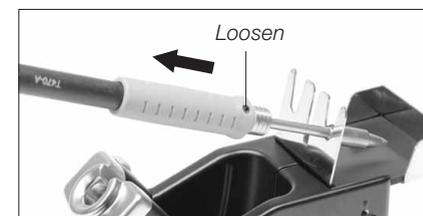
***Important**

It is essential to insert the cartridges as far as the mark for a proper connection.



T470 Changing cartridges

1. Removing



Loosen the screw. Place the Soldering Iron in the extractor and remove the cartridge.

2. Inserting



Insert the new cartridge and press slightly as far as the mark* and tighten the screw.

Compatibility

Handle	Stand	Cartridge Range	CD	DI	DDE	DME	HDE
T210-A	AD-SD	C210	●	●	●	●	
T210-PA			●	●	●	●	
T245-A		C245	●	●	●	●	
T245-PA			●	●	●	●	
T245-B			●	●	●	●	
T245-C			●	●	●	●	
T245-NA*	DN-SD		●	●	●		
T470-A	HD-SD	C245	●	●	●	●	
		C470					●
T470-SA		C245	●	●	●	●	
		C470					●
T470-ZA		C245	●	●	●	●	
		C470					●
T470-FA		C245	●	●	●	●	
		C470					●
T470-MA		C245	●	●	●	●	
		C470					●
T470-NA*	DN-SE	C245		●	●	●	
	C470						●

* The MNE Nitrogen Flow Regulator is required. Use the proper nozzle according to the cartridge.

Accessories

Fume extractor

Ref. F3435 (for T245 / T470)

Ref. F3450 (for T210)

Clips can be easily removed for quick maintenance.



Cable collector

Ref. CC3702

Keeps the work area free of cable.



Safety



It is imperative to follow safety guidelines to protect health and prevent electric shock, injury, fire or explosions.

- Do not use the tool for any purpose other than soldering or rework. 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.
 - The tool should be placed in the stand when not in use in order to activate the sleep mode. The soldering tip, 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.
 - Do not cover the ventilation grills. Overheating can cause inflammable products to ignite.
 - Use a "non residue" classified flux and avoid contact with skin or eyes to prevent irritation.
 - Be careful with the fumes produced when soldering.
 - Keep your workplace clean and tidy. Wear appropriate protective glasses and gloves when working to avoid personal harm.
 - Utmost care must be taken with liquid tin waste which can cause burns.
 - 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
- Before carrying out maintenance, always unplug the stand and the tool.
- Check periodically that the metal parts of the tool and the stand are clean to ensure detection of the tool when it is in the stand. Use a damp cloth or alcohol.
 - Periodically check all cables and tubes connections.
 - Replace any defective or damaged pieces. Use original JBC spare parts only.
 - Repairs should only be performed by a JBC authorized technical service.

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 due to use or mis-use.

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 2002/96/EC, electronic equipment at the end of its life must be deposited at an authorized recycling facility.