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SOLDERING HANDPIECES

T210

T245



T210-A Handpiece



C210 Cartridges



T245-A Handpiece



C245 Cartridges

HANDPIECES

- **T210-A** Handpiece

Power: 20W. For high precision work, SMD, etc.

- **T245-A** handpiece

Power: 50W. For general soldering work.

One version of soldering iron handpiece covered with heat isolater is available:

- **T245-CA** Comfort handpiece

Other handpieces:

- **T245-FA** Handpiece with set screw.

- **T245-MA** Comfort handpiece 3 mt.

- **T245-NA** Nitrogen handpiece.

- **T245-TA** Comfort handpiece with set screw.

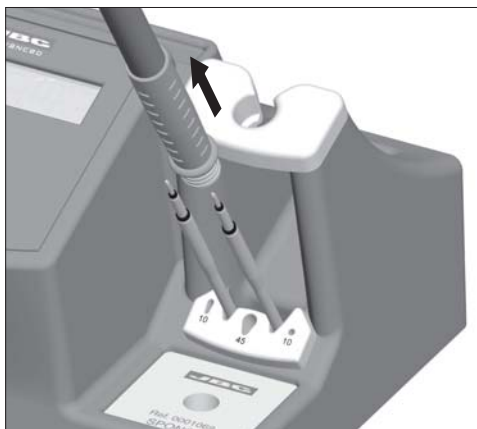
The **T210** and **T245** handpieces and cartridges comply with the MIL-SPEC-2000 referring to the potential difference between the soldering tip and ground connection, must be less than 2 mV.

The **T210** and **T245** handpieces can be connected to the following JBC stations: **BT-A, BD-A, DI-A, DD-A, DM-A** and **AM-A**.

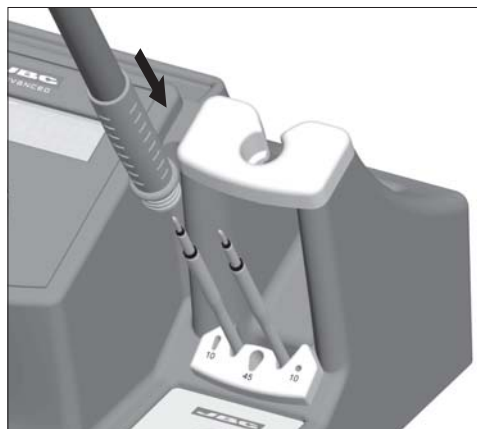


This product should not be thrown in the garbage.

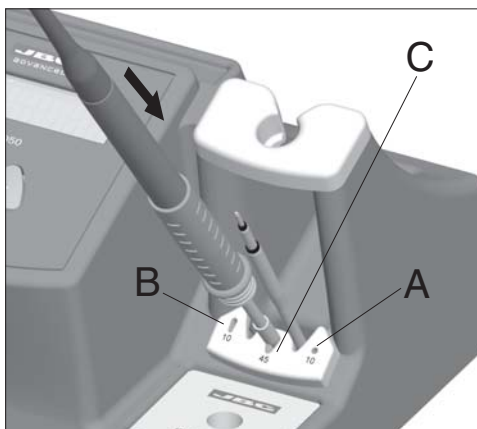
Changing the handpiece's cartridge



1 - Place the handpiece and remove the cartridge.

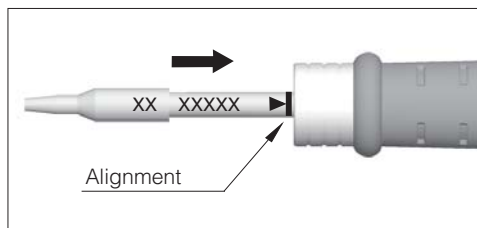


2 - Place the handpiece on top of the new cartridge, press it slightly down and remove the handpiece.




3 - Press the cartridge into the opening A, B or C:

- A. For straight C210 cartridges.
- B. For curved C210 cartridges.
- C. For C245 cartridges.

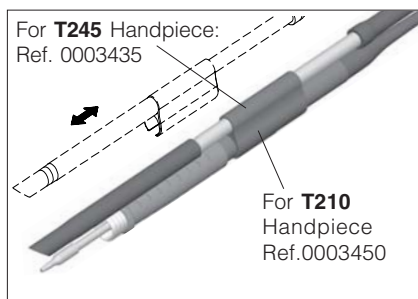


Important.

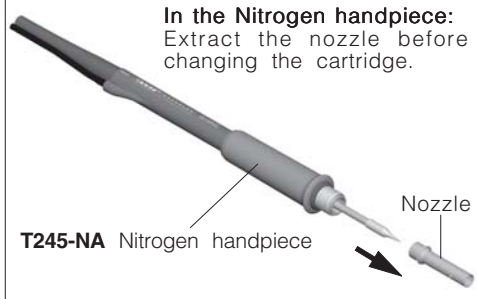
- It is essential to insert the cartridge till the end for a good connection. Take the mark  as reference.

Fume extractor accessories

Specially designed for the JBC Series T210 and T245 handpieces. Easily clips onto the handpiece and can be quickly removed for easy maintenance.



In the Nitrogen handpiece:
Extract the nozzle before changing the cartridge.



Structure of JBC soldering stations system

The JBC series has basic modules giving you full flexibility for choosing what you need for the work in hand, the modules being supplied separately.

Soldering station: **BT-A** and **BD-A**.

Dual soldering stations: **DD-A**.

Digital soldering stations: **DI-A**.

4 Tool station: **DM-A**.

Handpieces: **T210** and **T245**.

Cartridges: range of **C210** and **C245** cartridges.

Stands:

- **ADS-SA** soldering iron stand. This stand has been especially designed for the **T210** handpiece.
- **ADB-SA** soldering iron stand. This stand has been especially designed for the **T245** handpiece.

For a station to work properly, a control unit, a handpiece and one cartridge are needed. The soldering iron stands are necessary to connect the handpieces to the **DI-A**, **DD-A**, **DM-A** and **AM-A** stations.

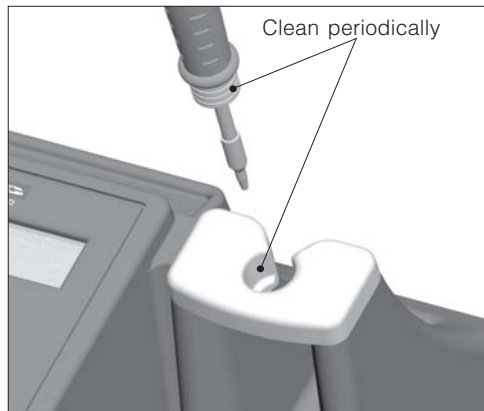


VELCRO® STRAP
Ref. 0006674

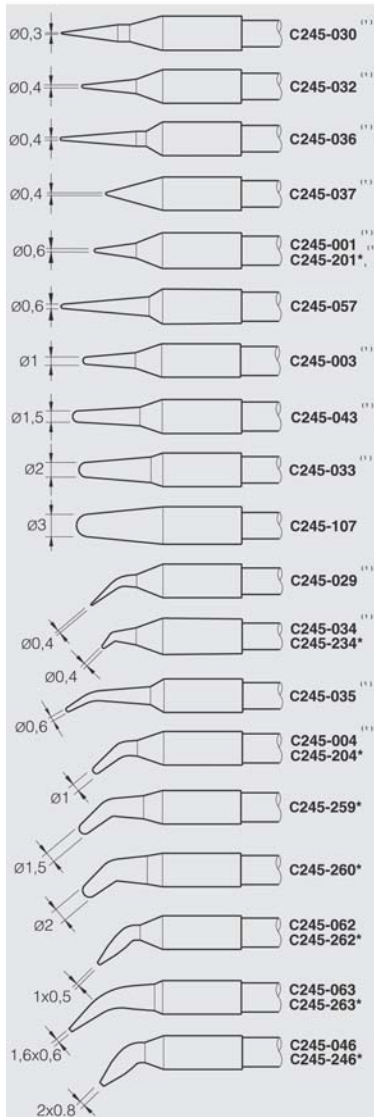
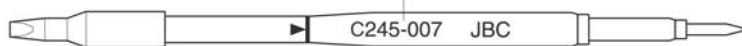
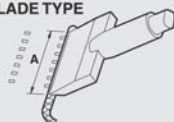
Maintenance

When soldering, flux from the solder is condensed on the metal ring on the handpiece. These residues are insulating and create false contacts when the handpiece is on the stand, therefore the sleep and hibernation features may malfunction.

We recommend the periodic cleaning with a solvent the metal ring and handpiece support.

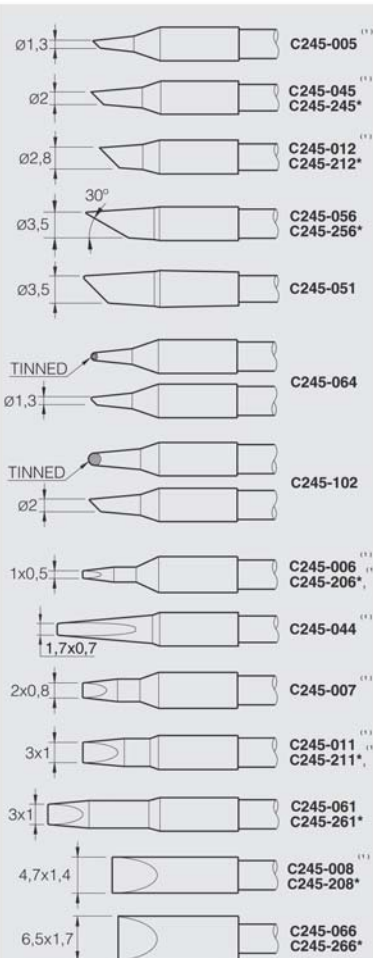


The handpiece has a life period and it is normal that due to wear it might be necessary to replace it.

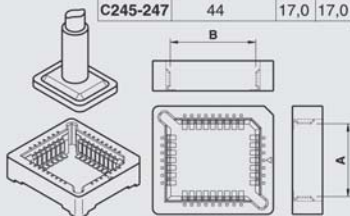
C245**BLADE TYPE**

Ref.	A
C245-014	10
C245-013	21
C245-049	32

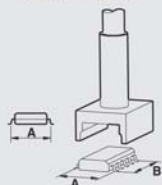
* These cartridges have a total length of 20mm longer than the normal cartridges, allowing them to reach places with difficult access.

**FOR PLCC SOCKETS**

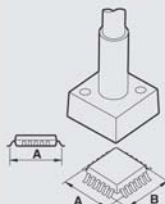
Ref.	NUMBER OF CONTACT POSITIONS	A	B
C245-248	32	11,9	14,5
C245-247	44	17,0	17,0

**FOR CHIP COMPONENTS**

Ref.	A
C245-016	1,9
C245-017	2,2
C245-018	3,4
C245-019	4,5

TUNNEL TYPE FOR DUAL IN LINE IC

Ref.	A	B
C245-303	6,5	6,0
C245-220	5,4	6,0
C245-250	5,4	8,0
C245-221	5,4	10,0
C245-222	7,5	13,5
C245-306	9,6	10,0
C245-305	9,6	12,0
C245-304	9,6	15,0
C245-215	9,6	18,0
C245-226	14,6	28,4

FOR IC'S: QFP AND PLCC

Ref.	A x B
C245-223	8,5 x 8,5
C245-224	12,0 x 12,0
C245-228	12,4 x 15,0
C245-315	15,0 x 15,0
C245-227	17,5 x 17,5

TO SOLDER SMT IC

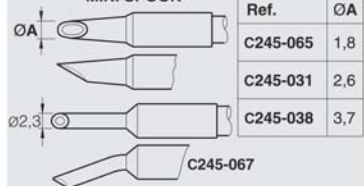


C245-009
QFP

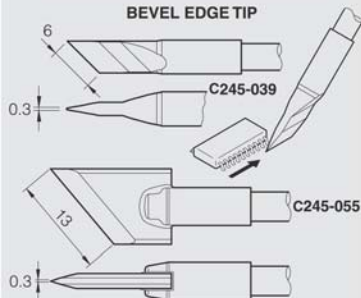


C245-010
PLCC

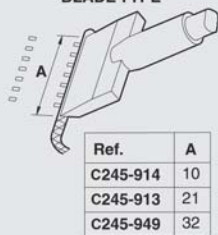
MINI SPOON



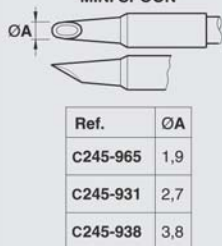
BEVEL EDGE TIP



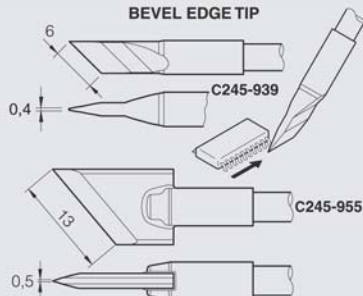
BLADE TYPE



MINI SPOON

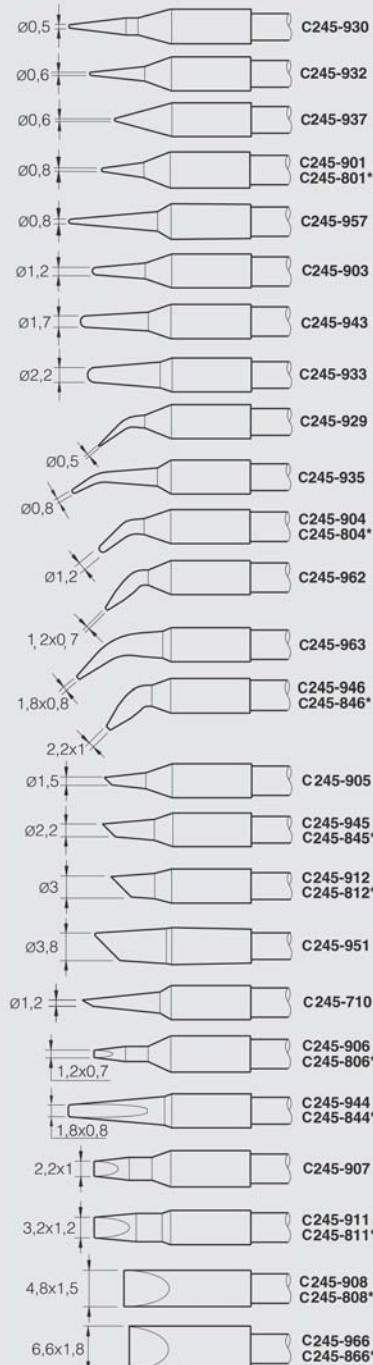


BEVEL EDGE TIP



EXTENDED LIFE CARTRIDGES

These cartridges are made to last longer in lead-free processes because of their extra tough plating.



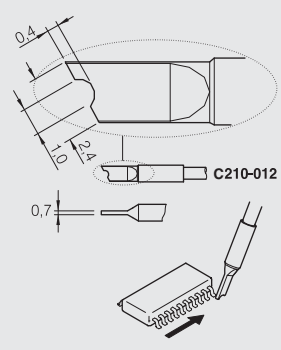
C210

Ref. C210-001



- $\varnothing 0,2$ C210-009
- $\varnothing 0,3$ C210-001
- $\varnothing 0,3$ C210-016
- $\varnothing 0,5$ C210-013
- $\varnothing 0,6$ C210-003
- $\varnothing 1$ C210-005
- $\varnothing 0,2$ C210-002
- $\varnothing 0,3$ C210-010
- $\varnothing 0,5$ C210-014
- $\varnothing 0,7$ C210-004
- $\varnothing 1$ C210-006
- 1,3x0,6 C210-008
- 2,3x0,7 C210-007

FINE PITCH



WARRANTY

ENGLISH

The JBC 2 years warranty, guarantees this equipment against all manufacturing defects, covering the replacement of defective parts and all necessary 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 enclosing this, fully filled in, sheet.

GARANTIA

ESPAÑOL

JBC garantiza este aparato durante 2 años, contra todo defecto de fabricación, cubriendo la reparación con sustitución de las piezas defectuosas e incluyendo la mano de obra necesaria.

Quedan excluidas de esta garantía las averías provocadas por mal uso del aparato y desgaste por uso.

Es indispensable para acogerse a esta garantía el envío del aparato al distribuidor donde se adquirió, a portes pagados, adjuntando esta hoja debidamente cumplimentada.

GARANTIE

FRANÇAIS

JBC garantit cet appareil 2 ans contre tout défaut de fabrication. Cela comprend la réparation, le remplacement des pièces défectueuses et la main d'oeuvre nécessaire.

La garantie ne couvre pas l'usure liée à l'utilisation et à la mauvaise utilisation du matériel.

Pour bénéficier de cette garantie il est indispensable d'envoyer l'appareil chez le distributeur où il a été acquis, en ports payés, en joignant cette fiche dûment remplie.



GARANTIE**DEUTSCH**

Für das vorliegende Gerät übernimmt JBC eine Garantie von 2 Jahren, für alle Fabrikationsfehler. Diese Garantie schliesst die Reparatur bzw. den Ersatz der defekten Teile sowie die entsprechenden Arbeitskosten ein.

Ausgeschlossen von dieser Garantieleistung sind durch unsachgemässen Gebrauch hervorgerufene Betriebsstörungen und normale Gebrauchsabnützungen.

Zur Inanspruchnahme dieser Garantie muss das Gerät portofrei an den Vertriebs Händler geschickt werden, bei dem es gekauft wurde. Fügen Sie dieses vollständig ausgefüllte Blatt bei.

GARANZIA**ITALIANO**

La JBC garantisce quest'apparato 2 anni contro ogni difetto di fabbricazione, e copre la riparazione e la sostituzione dei pezzi difettosi, includendo la mano d'opera necessaria.

Sono escluse da questa garanzia le avarie provocate da cattivo uso dell'apparato e logorio da utilizzo.

Per usufruire di questa garanzia, è indispensabile inviare, in porto franco, l'apparato al distributore presso il quale è stato acquistato, unitamente a questo foglio debitamente compilato.

SERIAL N°

STAMP OF DEALER
SELLO DEL DISTRIBUIDOR
CACHET DU DISTRIBUTEUR
STEMPEL DES HÄNDLERS
TIMBRO DEL DISTRIBUTORE

DATE OF PURCHASE
FECHA DE COMPRA
DATE D'ACHAT
KAUFDATUM
DATA DI ACQUISTO



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