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INSTRUCTION MANUAL



0032589

Curved Guide Nozzle for ALE250

This manual corresponds to the following references:

0032589 for solder wire $\varnothing$ 0.8-1.2 mm / 0.031-0.047 in

Packing List

The following items are included:



Curved Guide Nozzle
for ALE250 1 unit

Manual 1 unit
Ref. 0032591

Features

The curved guide nozzle is designed to be used with ALE250 Auto Feed Soldering Iron and it works with some of the C245 cartridges.

Note: Only cartridges mentioned below are suitable. These cartridges are 20 mm longer than the C245 standard cartridges.

Compatible Cartridges*

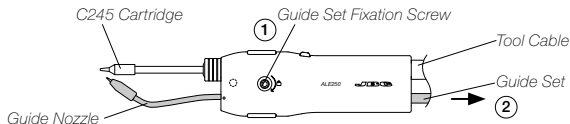
	Cartridge Ref.	A [mm / in]	B [mm / in]
	C245230	$\varnothing$ 0.3 / $\varnothing$ 0.012	13.5 / 0.531
	C245201	$\varnothing$ 0,6 / $\varnothing$ 0.024	9 / 0.354
	C245803	$\varnothing$ 1 / $\varnothing$ 0.039	10.5 / 0.413
	C245806	1.2x0.7 / 0.047x0.028	10 / 0.394
	C245807	2.2x1 / 0.087x0.039	10 / 0.394
	C245845	$\varnothing$ 2.2 / $\varnothing$ 0.087	10 / 0.394
	C245256	$\varnothing$ 3.5 / $\varnothing$ 0.138	10.5 / 0.413

*not included, sold separately

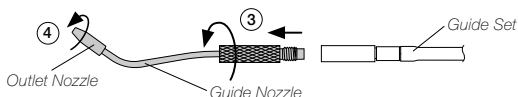
Changing the Guide Nozzle

Note: If you replace a straight guide nozzle with a curved one, then C250 cartridges must be replaced with C245 cartridges. For compatible cartridges, see page 2.

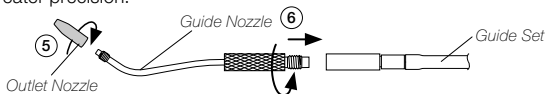
To change the guide nozzle, unload the solder wire, disconnect the tool from the control unit and let it cool down. Then detach the clips from the tool cable, loosen the guide set fixation screw (1) and take out the guide set (2).



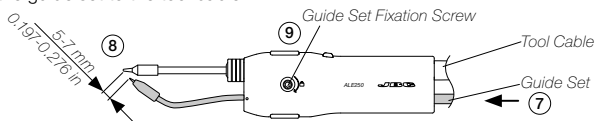
Unscrew the guide nozzle (3) from your guide set. Then, unscrew the outlet nozzle (4) and set it apart. If the outlet nozzle is stuck onto the guide nozzle because of the flux, soak it in alcohol to release it.



Screw your outlet nozzle (5) onto the new curved guide nozzle and then screw the new guide nozzle (6) onto the guide set. **Note:** There is an outlet nozzle size for each soldering wire diameter. The use of the nozzle is necessary as its inner diameter is adjusted to the solder wire diameter and guides the wire with greater precision.



Insert the guide set (7) into the tool and adjust its position. Leave a gap of 5 to 7 mm (0.197 to 0.276 in) between the cartridge tip and the outlet nozzle (8). Once the position is adjusted, tighten the fixation screw (9). Use the clips to attach the guide set to the tool cable



Specifications

0032589

Curved Guide Nozzle for ALE250

Ref.: **0032589**

- Suitable Solder Wire Diameter: $\varnothing$ 0.8 to 1.2 mm
 $\varnothing$ 0.031 to 0.047 in
- Total Net Weight: 9 g / 0.02 lb
- Package Dimensions / Weight: 40 x 55 x 90 mm / 33 g
(L x W x H) 1.57 x 2.17 x 3.54 in / 0.07 lb

Complies with CE standards.
ESD safe.

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.



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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