

JBC

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INSTRUCTION MANUAL



**GAL0405, GAL0608,
GAL0910, GAL1115, GAL1618**

Guide Kit for AL250

This manual corresponds to the following references:

- GAL0405: Ref. **0002399** - Ø 0.4 - 0.5 mm / 0.016 - 0.020 in
- GAL0608: Ref. **0002402** - Ø 0.6 - 0.8 mm / 0.024 - 0.032 in
- GAL0910: Ref. **0002401** - Ø 0.9 - 1.0 mm / 0.035 - 0.039 in
- GAL1115 *: Ref. **0002843** - Ø 1.1 - 1.5 mm / 0.043 - 0.059 in
- GAL1618 *: Ref. **0013915** - Ø 1.6 - 1.8 mm / 0.063 - 0.071 in

Packing List

The following items should be included:



Guide kit for AL250 1 unit
The driver gear shown in the image is only included in **GAL1115 and **GAL1618**.*

Manual 1 unit
Ref. 0033061

Assembly

Note:

Using **GAL0405**, **GAL0608** and **GAL0910** there is no need to change the standard driver gear that AL station is equipped with. Continue reading at Chapter "Guide Set Assembly".

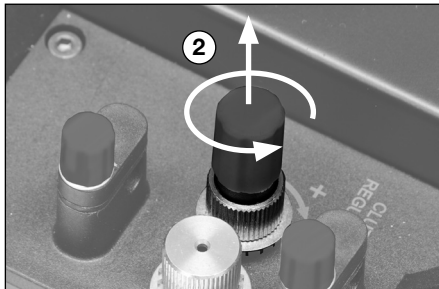
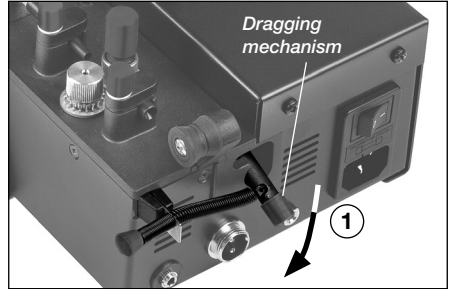
Important:

When using **GAL1115** or **GAL1618**, it is necessary to replace the standard driver gear with the one supplied with these references. To replace the driver gear, follow these steps mentioned at the next page.

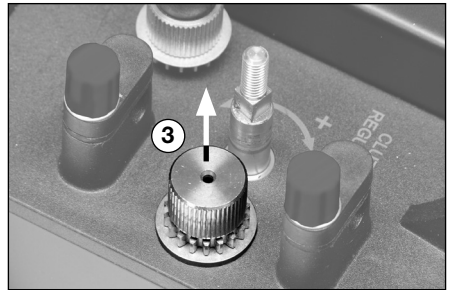


Driver Gear Replacement

1. Open the dragging mechanism by pulling the lever downwards.



2. Unscrew the regulator and pull it out.



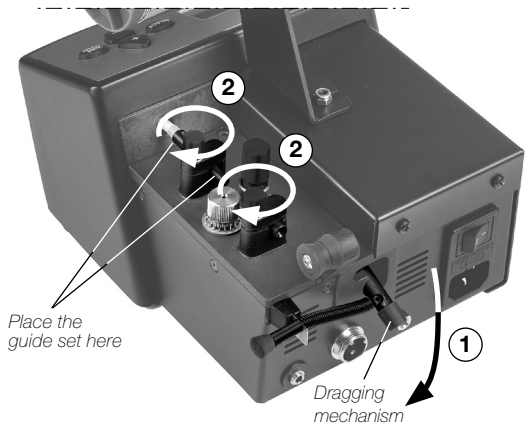
3. Pull out the standard driver gear supplied with AL Automatic Solder Feed Station.

Guide Set Assembly

Important: When using **GAL1115** or **GAL1618**, it is necessary to replace the standard driver gear with the one supplied with these references (see page 5). Any other GAL guide kit works with the standard driver gear that AL station is equipped with.

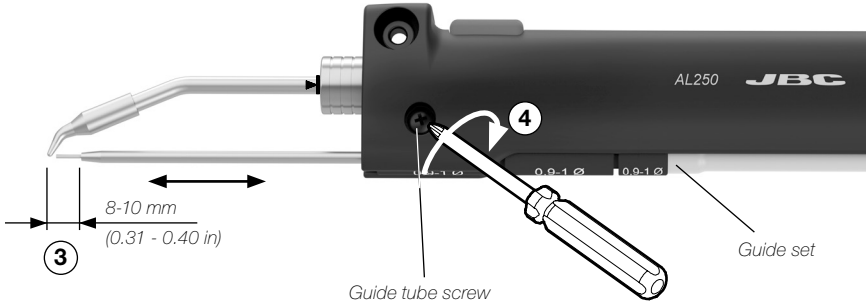
1. Unlock the dragging mechanism.

2. Open the screws, place the guide set and tighten the screw.



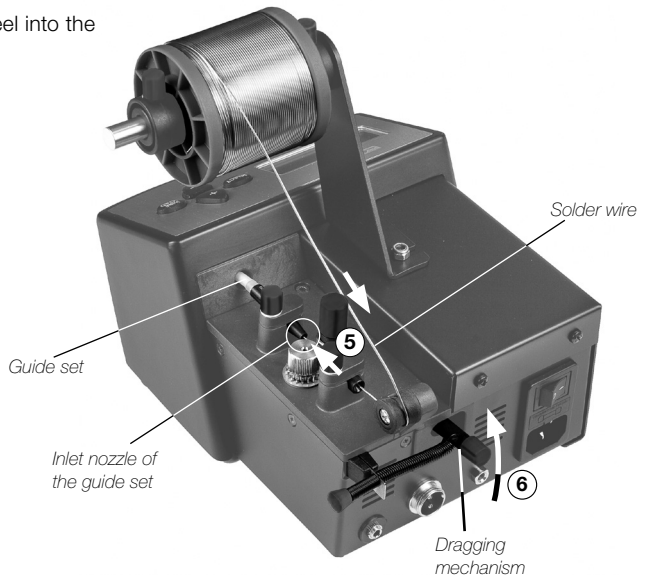
3. Insert the guide set in the tool. Leave a gap of 8-10 mm between the cartridge tip and the end of the guide nozzle.

4. Tighten the guide tube screw to block the position of the guide set.



5. Draw the solder wire from the reel into the inlet nozzle of the guide set.

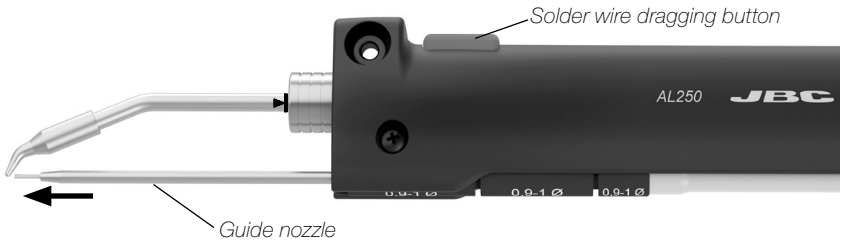
6. Close the dragging mechanism.



7. Connect the Auto-feed Iron to the station and switch the station on. Lift the auto-feed iron from the stand and press the WIRE LOAD key until the solder wire comes out of the end of the guide nozzle.

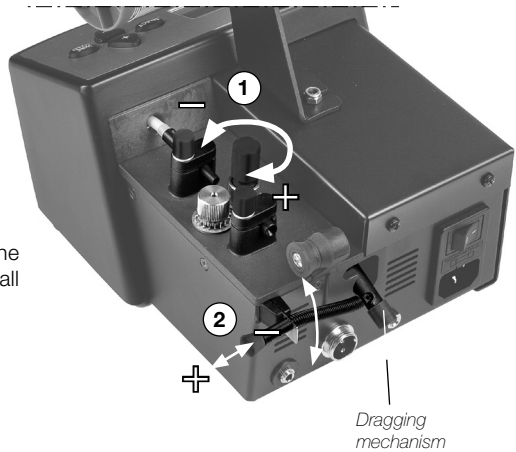


**LOADING
SOLDER WIRE**

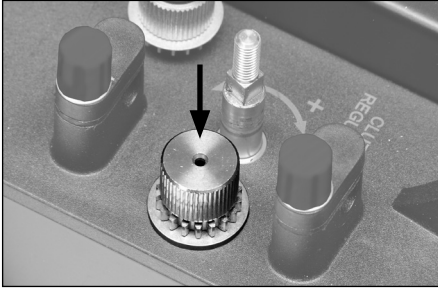


Clutch Regulation

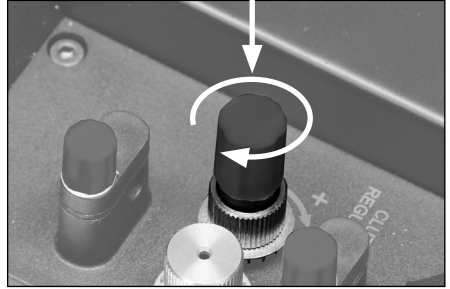
1. Adjust the dragging strength to allow the forwarding of the solder wire and to avoid stall or clogging situations.
2. Tighten the dragging mechanism.



4. Place the new driver gear supplied with the guide sets GAL1115 and GAL1618.



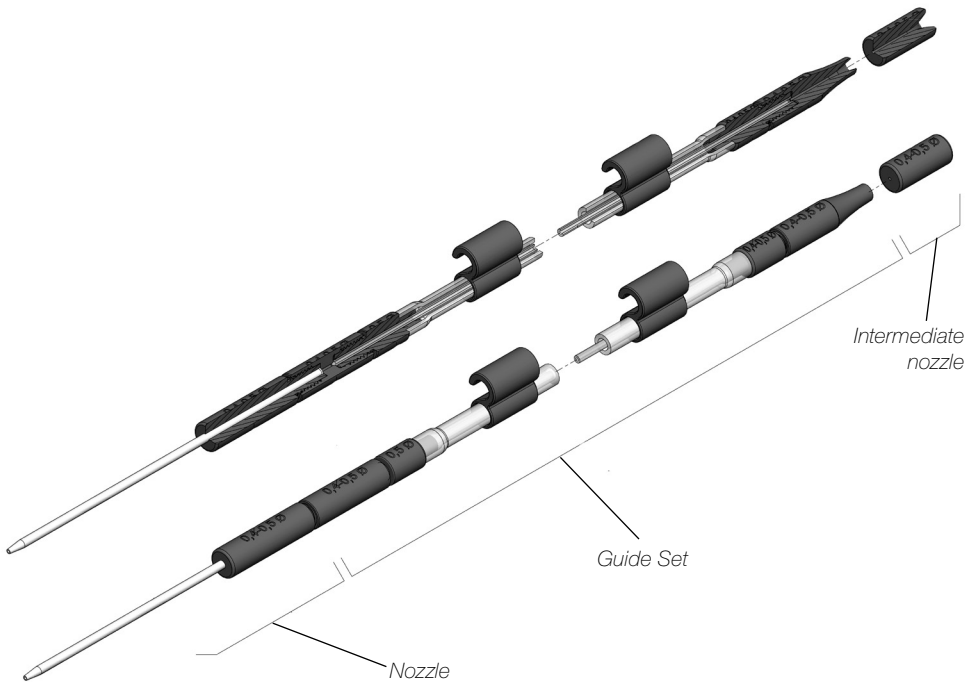
5. Place the regulator and screw it on. Close the dragging mechanism.



Guide Kit Spare Parts

Different guide kits are available depending on the diameter of the solder wire used (see page 2 at the top).

Spare parts are available for the sub-assemblies indicated below.
If you require spare parts for your current guide set, please contact JBC or your sales representative.



Notes

Specifications

GAL0405, GAL0608, GAL0910, GAL1115, GAL1618

Guide Kit for AL250

Ref. **0002399** - Ø 0.4 - 0.5 mm / 0.016 - 0.020 in

Ref. **0002402** - Ø 0.6 - 0.8 mm / 0.024 - 0.032 in

Ref. **0002401** - Ø 0.9 - 1.0 mm / 0.035 - 0.039 in

Ref. **0002843** - Ø 1.1 - 1.5 mm / 0.043 - 0.059 in

Ref. **0013915** - Ø 1.6 - 1.8 mm / 0.063 - 0.071 in

- Net weight: 28 g / 0.06 lb
- Package dimensions / weight: 245 x 185 x 45 mm / 100 g
(L x W x H) 9.65 x 7.28 x 1.77 in / 0.22 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 labor.

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.

Get 1 extra year JBC warranty by registering here:
<https://www.jbctools.com/productregistration/>
within 30 days of purchase.

If you register, you will receive e-mail notifications about new software updates for your registered product.



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.

CE EAC UK CA

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0033061-230125