

JBC

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English



Fume Extractor Switch

Ref. FSE-A

Packing List

The following items should be included:

Fume Extractor Switch 1 unit
Ref. FSE-A



Adapter 1 unit
Ref. 0009295



Power Cord 1 unit
Ref. 0009417 (100V/120V)
0009401 (230V)



Module Cable 1 unit
Ref. 0014874



Plug adapter 1 unit
Ref. 0006257
Only supplied with FSE-1A



Manual 1 unit
Ref. 0014774



Features

Control Unit
Ref. DDE / DME / HDE



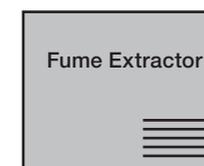
Module cable
Ref. 0014874

Fume Extractor Switch
Ref. FSE-A



To another peripheral
To Pedal Ref. P-005
Power socket

Adapter
Ref. 0009295

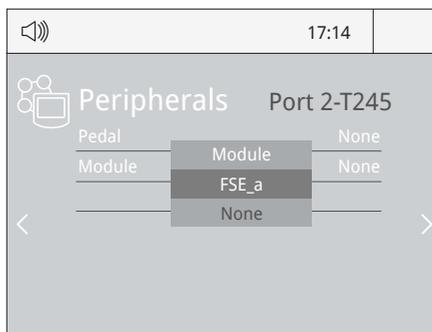


Plug Adapter
Ref. 0006257
Only if necessary

Initial Set up

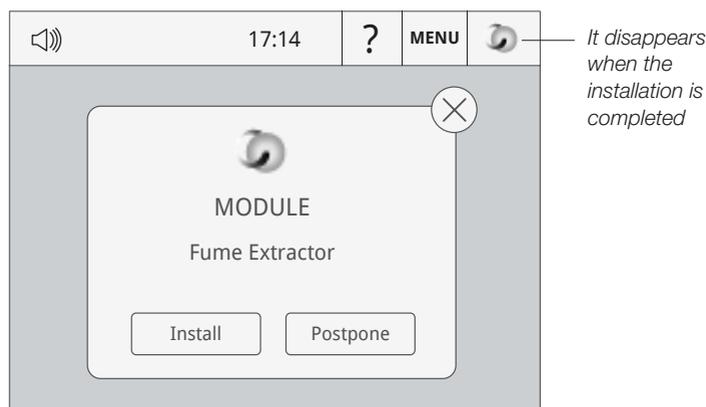
For DDE Control Unit

1. Once it is set up, enter the **Peripherals** Menu and select a port to connect the FSE.
2. Select the FSE from the list. Remember your first connection is denoted as "a", the second being "b", etc. (e.g. FSE_a, FSE_b,...)
3. Press Menu or Back to save changes.



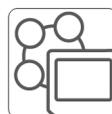
For DME Control Unit

When a new module is detected, a **pop-up** appears and proceed as indicated. If nothing appears on the screen, click on the **icon**  and follow the instructions.



For DME and DDE Control Units

Once configured, you can change the FSE settings by entering the **Peripherals** Menu.



Operation

1. When the tool is lifted from the stand the fume extractor is automatically activated.
2. When the tool is returned to the stand the fume extractor stops. Tool temperature drops to go into Sleep mode.



The green light indicates the FSE is in use

Accessories

Fume extractor tube

See the different models on the website.



This tube is an easy & safe solution to remove the fumes generated at the solder joint. It requires a fume extractor.

Pedal

Ref. P-005

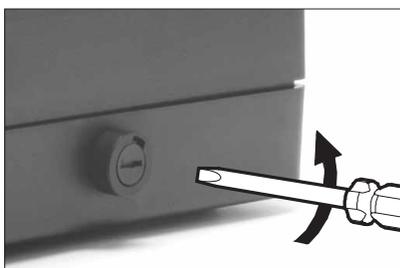


Use this foot switch to **enable/disable** a module or make the tool enter/exit **Sleep** mode.

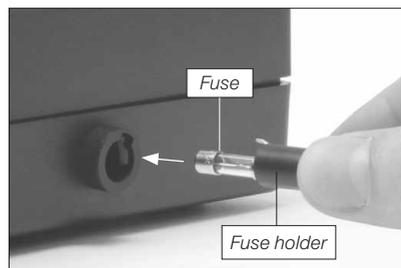
Maintenance

Before carrying out maintenance or storage, always unplug the equipment.

- Clean the casing with a damp cloth. Make sure to use a soft cloth when cleaning the front.
- Periodically check the cables and tubes.
- Replace a blown fuse as follows:



1. Loosen the black cap to remove the fuse.

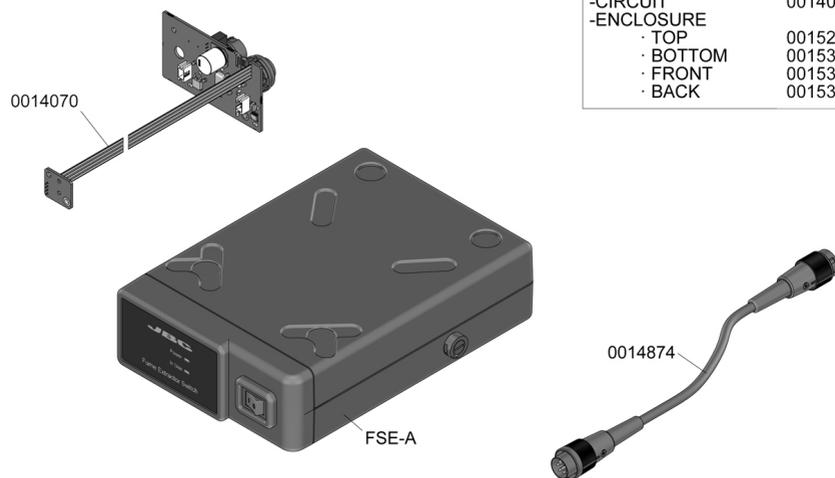


2. Fit the new fuse into the holder and screw back into the module.

- Replace any defective or damaged pieces. Use original JBC spare parts only.
- Repairs should only be performed by a JBC authorized technical service.

Exploded View

FSE-A FUME EXTRACTOR SWITCH



SPARE PARTS	
FSE-A:	
-CIRCUIT	0014070
-ENCLOSURE	
· TOP	0015266
· BOTTOM	0015324
· FRONT	0015327
· BACK	0015323

Safety



It is imperative to follow safety guidelines to prevent electric shock, injury, fire or explosion.

- Only fume extractors can be used with the fume extractor switch.
- Do not use the soldering stations 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 soldering tip, the stand and the metal part of the tool may still be hot even when the station has been turned off. Handle with care.
- Do not leave the appliance unattended when it is on.
- Do not cover the ventilation grills. Heat can cause inflammable products to ignite.
- Use a "non residue" classified flux and avoid contact with skin or eyes to prevent irritation.
- Be careful of 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 must not be carried out by children unless supervised.

Specifications

Fume Extractor Switch

Ref. **FSE-1A** (120 V) / **FSE-2A** (230 V)

FSE-A

- Weight: 1.2 Kg (2.6lb)
- Size: 145 x 55 x 210 mm
- Voltage: 24V (from control unit)
- Fuse: 5A T
- Ambient operating temp: 10-40 °C / 50-104 °F

Complies with CE standards

ESD protected housing "skin effect"

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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 their life must be collected and returned to an authorized recycling facility.