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INSTRUCTION MANUAL



FAE022

Flexible Arm

This manual corresponds to the following reference:

FAE022

- Total length (tube compressed): 1.20 m / 47.24 in
- Max. operating distance: 1.00 m / 39.37 in (see page 4)

Packing List

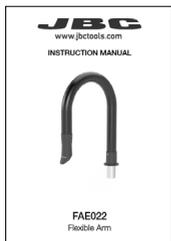
The following items are included:



Flexible Arm 1 unit



Screws 3 units
DIN7982 - \varnothing 3.5x25 - black burnished
Ref. 0019142

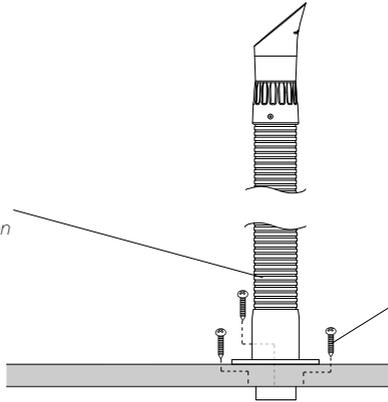


Manual 1 unit
Ref. 0035573

Assembly Example

FAE 022

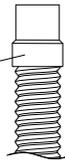
Flexible Arm \varnothing 50 mm
Bear in mind the installation
dimensions (see page 5).



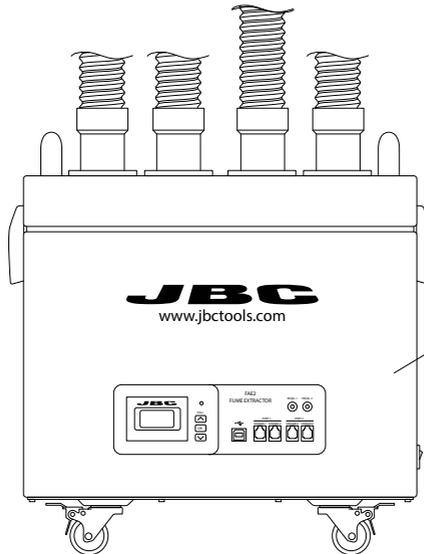
Fix the flange on your
workbench with the
supplied screws (more
information on page 6).

FAE010

Flexible Hose \varnothing 50 mm
Total length: ~1.6 m / ~63 in



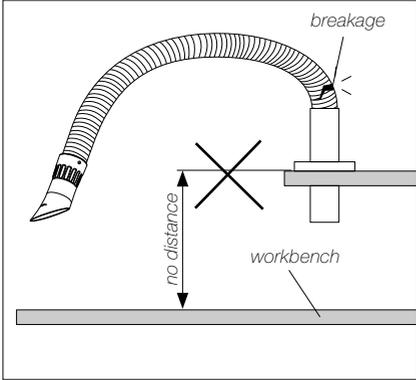
Connect the flexible hose to
the flexible arm.



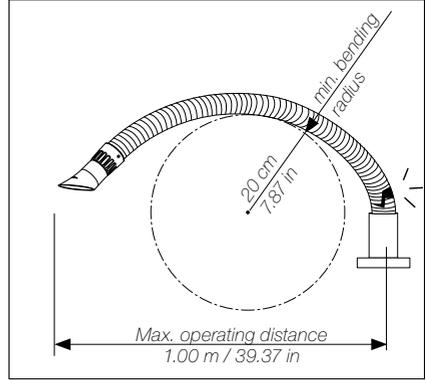
FAE2
Fume Extractor

How to use

Arm Installation



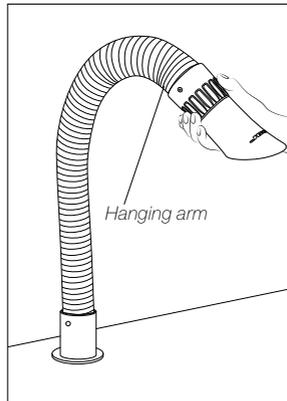
Do not install the flexible arm on shelves or higher levels than the work bench. Forced bending radii can cause the arm to break.



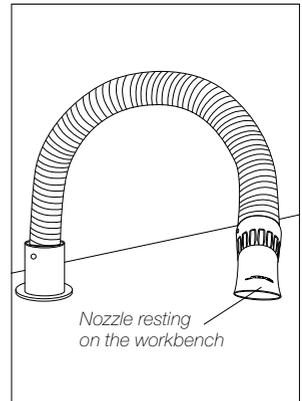
To avoid breaking the arm, do not extend the arm more than 100 cm / 39.37 in from the center of its base and do not go below the minimum bend radius of 20 cm / 7.87 in.

Arm Positioning

Thanks to the flexibility of the arm, its position can be adapted to the particular working environment and conditions.



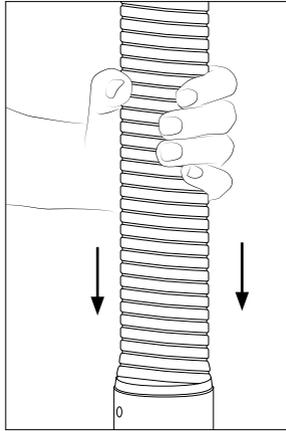
The arm can be used in an upright position with the nozzle hanging over the workplace ...



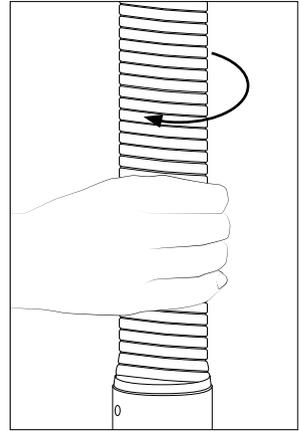
... or with the nozzle resting on the workbench.

Windings Compression

Note: In case of breakage, the windings can be plugged back into each other.



To plug the windings back in, align them with each other and firmly push them together.

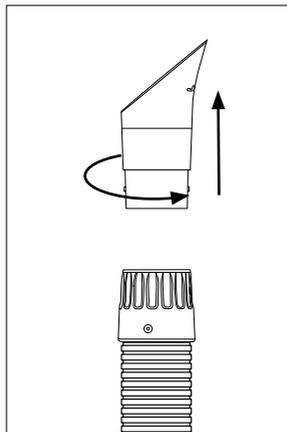


If the flexible arm loses firmness, it must be re-compressed.

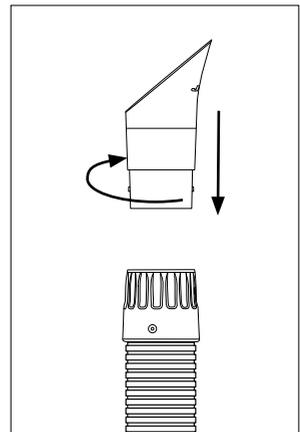
To increase compression, turn the arm slightly clockwise. Once the arm is compressed, readjust its position.

Nozzle Replacement

Nozzle and tube are connected to each other by means of a bayonet lock. This makes it easy to replace the nozzles.



Disassemble the nozzle by holding the tube with one hand. With the other hand turn the nozzle counter-clockwise and pull it out.

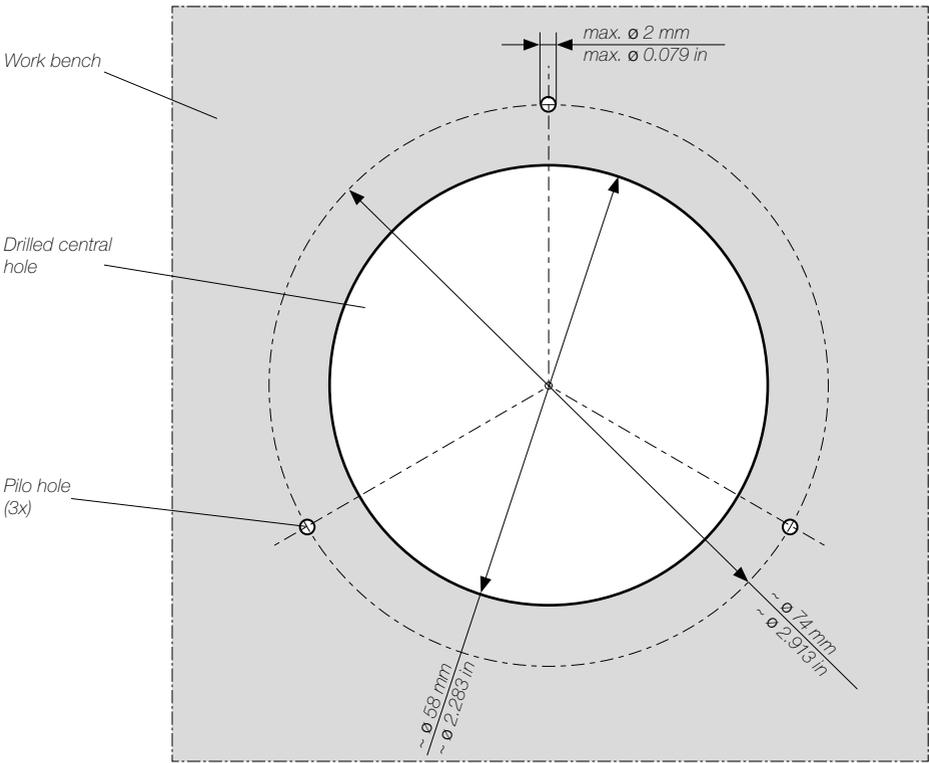


To install a new nozzle, turn the nozzle bayonet clockwise to lock it in place.

Dimensions Scheme for FAE022 Fixing

To assemble the flexible arm FAE020 (Ø50) for the first time, follow these instructions:

- First, make the large central hole in your workbench as shown in the drawing below.
- Place the FAE020 flange in the opening and mark the points for the three pilot holes.
- Take out the flange and drill the three holes at the marked spots. See the hole diameter on the dimension scheme:



Specifications

FAE022

Flexible Arm

Ref. **FAE022**

- Inner Tube Diameter: $\varnothing 50$ mm / $\varnothing 1.97$ in
- Total length (tube compressed): 1.20 m / 47.24 in
- Max. operating distance: 1.00 m / 39.37 in (see page 4)

- Total Net Weight: 1.65 kg / 3.64 lb
- Package Dimensions / Weight:
(L x W x H) 110 x 435 x 605 mm / 2.4 kg
4.33 x 17.13 x 23.82 in / 5.29 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.



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.

