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## INSTRUCTION MANUAL



### **FAE072**

Flexible Arm with Clamp  $\varnothing 50$  mm

This manual corresponds to the following reference:

**FAE072** - (max. arm extension 100 cm, see page 4)

## Packing List

The following items are included:



**Flexible Arm** ..... 1 unit



**Clamp** ..... 2 units



**Screws\*** ..... 2 units  
DIN-965 M4x20



**Washers\*** ..... 2 units  
DIN-9021  $\varnothing$ 4.3 mm



**Manual** ..... 1 unit  
Ref. 0035523

\* As an alternative to the clamp, the screws and washers can be used to fix the flexible arm to the workbench.

## Assembly Example

### F AE 072

Flexible Arm with  
Clamp -  $\varnothing$  50 mm

*Bear in mind the installation  
dimensions (see page 5  
below)*

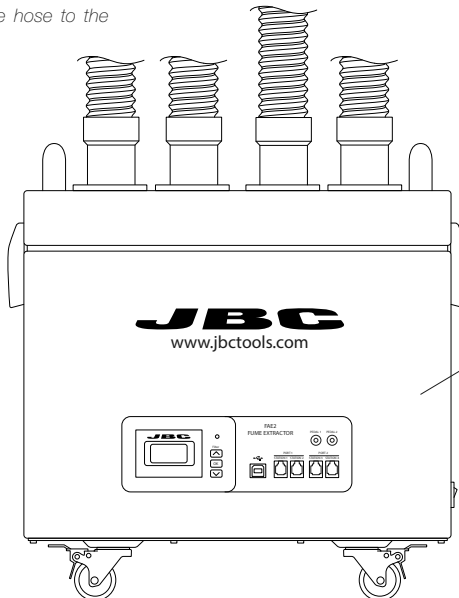
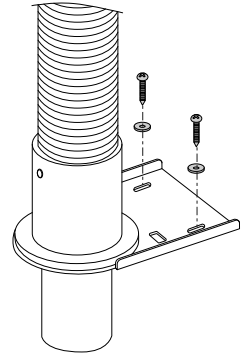
Clamp for mounting  
the flexible arm. The  
clamp is suitable for  
a **table thickness of  
approx. 60 mm or  
less.**

### F AE010\*

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

*Connect the flexible hose to the  
flexible arm*

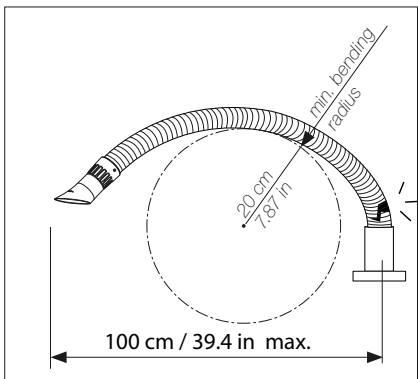
*\* The flexible arm can also  
be fixed onto the workbench  
with the supplied screws and  
washers.*



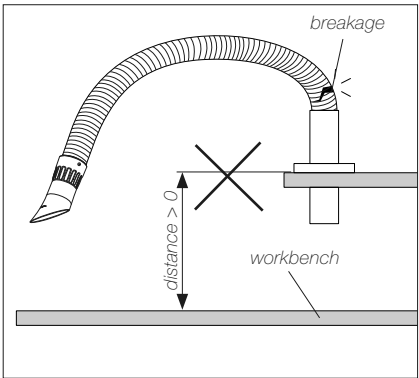
F AE2\*  
Fume Extractor

*\* Not included, sold separately.*

# How to use



To avoid breaking the arm, do not extend the arm more than 100 cm / 39.4 inches from the center of its base and do not go below the minimum bend radius of 20 cm / 7.87 inches.



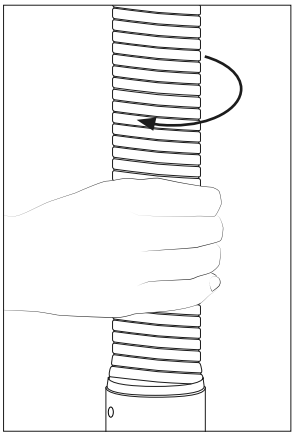
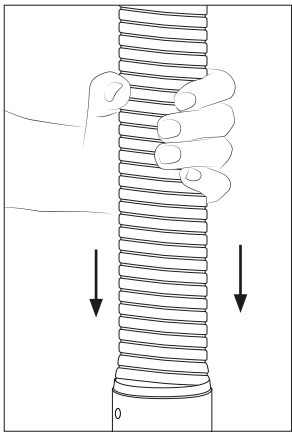
Do not install the flexible arm on shelves or higher levels than the work bench. Forced bending radii can cause the arm to break.

**Note:** In case of breakage, the windings can be plugged back into each other. To do this, align the windings with one another and push them back together with strength.

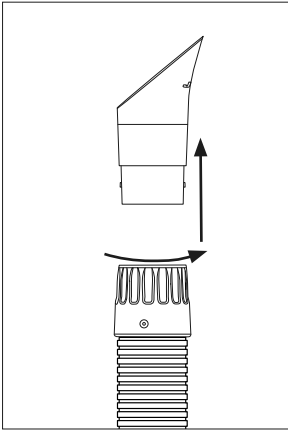
When the flexible arm loses firmness, it must be recompressed.

For a greater compression, turn it slightly clockwise.

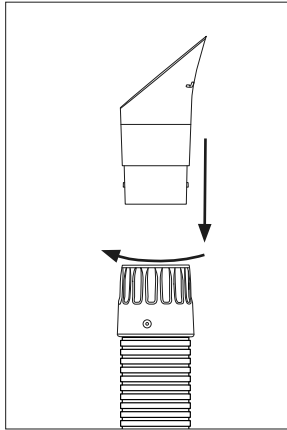
Once the arm is compressed, adapt its position again.



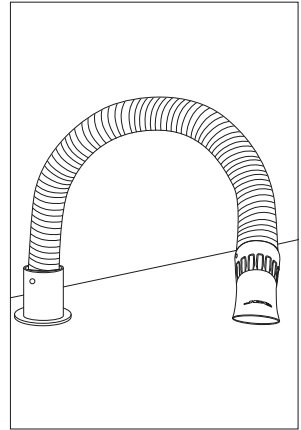
## Nozzle Replacement



The bayonet system makes it easy to change the nozzle. To do this, hold the tube with one hand and with the other turn the nozzle counter-clockwise and pull it out to remove the nozzle.

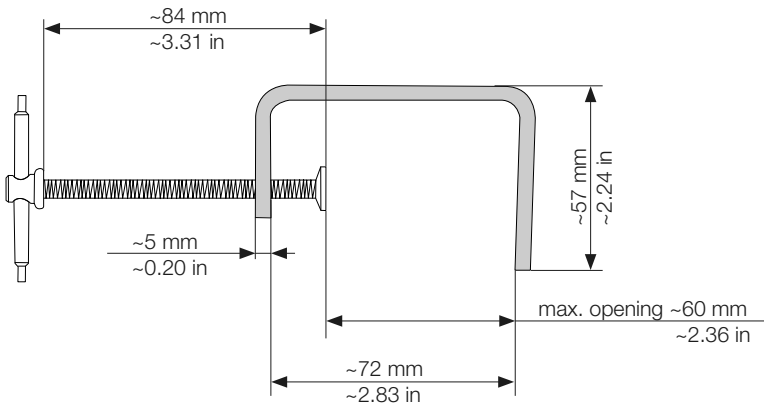


To install a new nozzle, turn the nozzle bayonet clockwise to lock it in place.



The arm can be used by placing the nozzle over the solder joint or resting it on the work surface.

## Clamp Dimensions



## Notes

[illegible]

## Notes

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on its right side, suggesting it's resting on a surface. There is no handwriting or other markings on the paper.

## Specifications

### **FAE072**

#### **Flexible Arm with Clamp ø50 mm**

Ref. **FAE072**

- |                                      |  |
|--------------------------------------|--|
| - Net Weight:                        | 2.16 kg / 4.76 lb                              |
| - Inner Tube Diameter:               | ø50 mm / 1.97 in                               |
| - Fixing Clamp:                      | For a table thickness of approx. 60 mm or less |
| - Total Package Dimensions / Weight: | 110 x 435 x 605 mm / 3.18 kg                   |
| (L x W x H)                          | 4.33 x 17.13 x 23.82 in / 7.01 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.

