

# **JBC**

[www.jbctools.com](http://www.jbctools.com)

Product  
website



## **INSTRUCTION MANUAL**



### **FAE072**

Flexible Arm with Clamp

This manual corresponds to the following reference:

**FAE072**

- 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



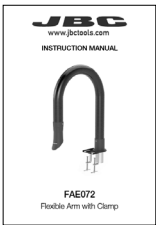
**Clamp** ..... 2 units



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



**Washers\*** ..... 2 units  
DIN-9021 ø4.3 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)*

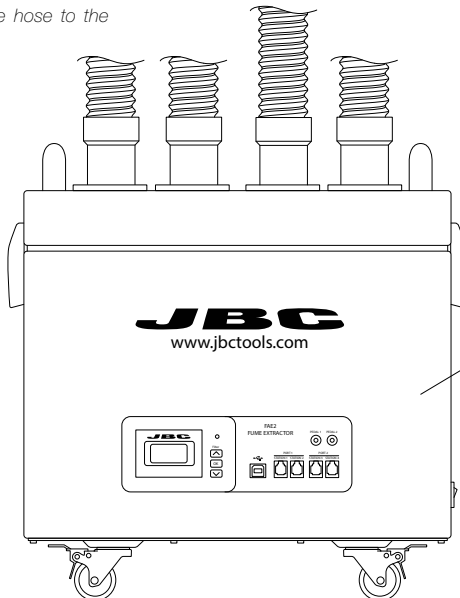
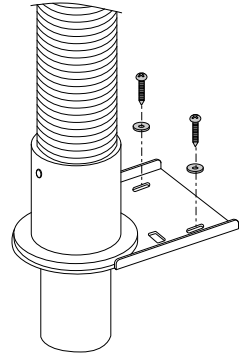
Clamp for mounting  
the flexible arm. The  
clamp is suitable for  
a **table thickness of  
approx. 60 mm or  
less.**

### 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.*

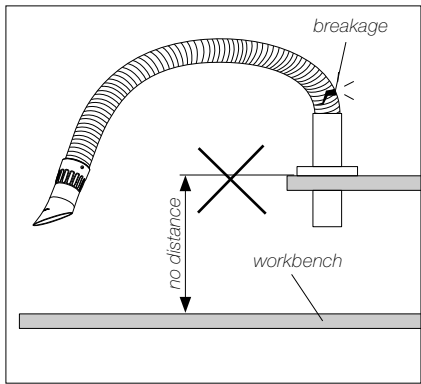


**F AE2\***  
Fume Extractor

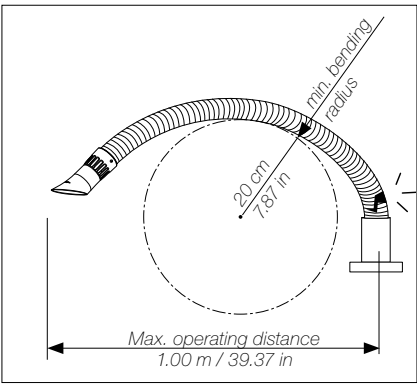
*\* Not included, sold separately.*

# How to use

## Arm Installation



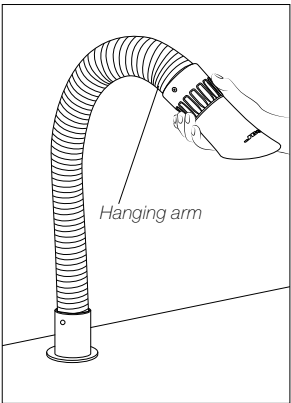
Do not install the flexible arm on shelves or higher levels than the work bench. Forced bending radii can cause the arm to break.



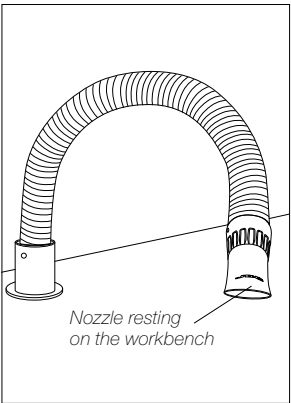
To avoid breaking the arm, do not extend the arm more than 100 cm / 39.37 in from the center of its base and do not go below the minimum bend radius of 20 cm / 7.87 in.

## Arm Positioning

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



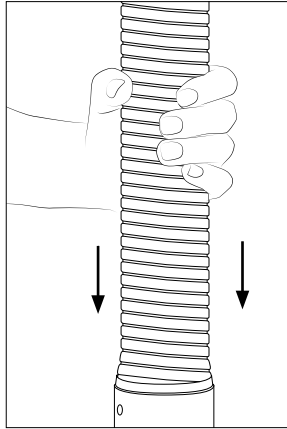
The arm can be used in an upright position with the nozzle hanging over the workplace ...



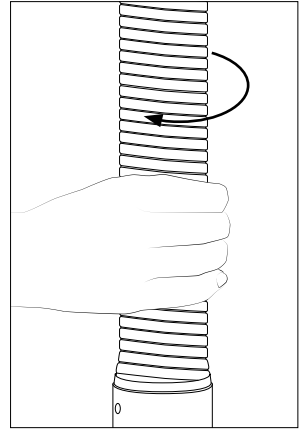
... or with the nozzle resting on the workbench.

## 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.

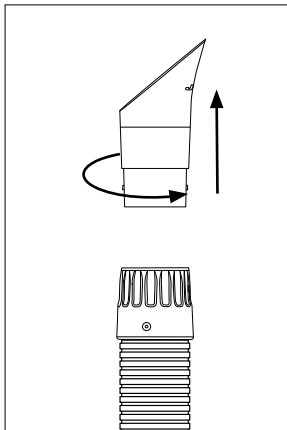


If the flexible arm loses firmness, it must be re-compressed.

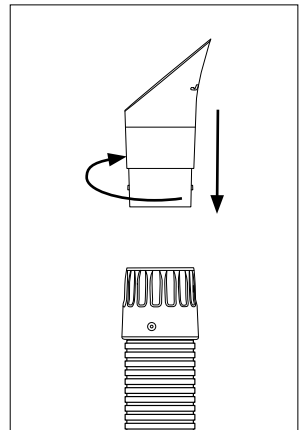
To increase compression, turn the arm slightly clockwise. Once the arm is compressed, readjust its position.

## Nozzle Replacement

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

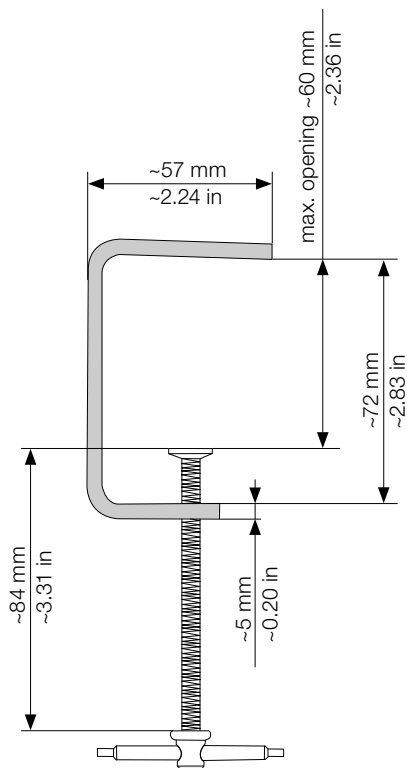


Disassemble the nozzle by holding the tube with one hand. With the other hand turn the nozzle counter-clockwise and pull it out.



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

# Clamp Dimensions



## Notes

[illegible]

## Specifications

### **FAE072**

#### **Flexible Arm with Clamp**

Ref. **FAE072**

- |                                      |  |
|--------------------------------------|--|
| - Inner Tube Diameter:               | ø50 mm / 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)                 |
| - Fixing Clamp:                      | For a table thickness of approx. 60 mm or less |
| - Net Weight:                        | 2.16 kg / 4.76 lb                              |
| - 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.

