

# **FANMASTER**

**IFA160-3**

**INDUSTRIAL FUME ARM**

**INSTRUCTION MANUAL**

**INDUSTRIAL USE ONLY**

# FANMASTER

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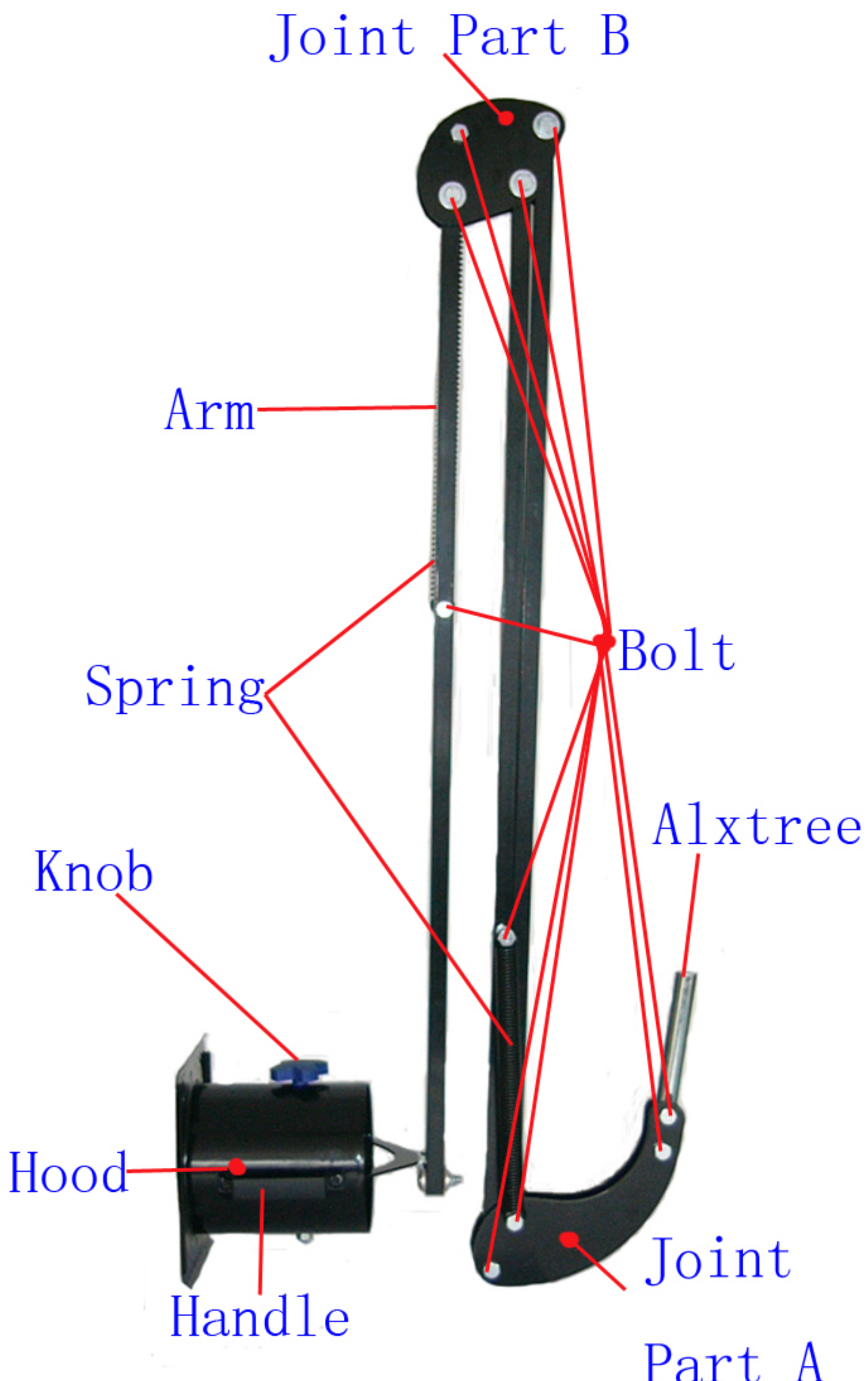
## Industrial Fume Arm Assembly Instructions

Please check that all pieces have been received:

Item	Qty
Inlet Mantle	1
Spring Loaded Arm	1
Hose	3m
Flange	1
Hose Clamp (hoop)	2
Wall Bracket	1
Adaptor plate Diameter 150mm	1
Rubber gasket	1
Split Pin (packed under gasket on bracket)	1

To Assemble:

1. Fix the wall mount bracket to the wall using suitable anchors to support the weight (eg. Dynabolts)
2. Thread the hose over the spring loaded arm
3. Slip the flange over the Axle at one end of the Arm. Note the notch in one side needs to be lined up with the spring loaded arm side of the axle.
4. Slip the hose over the flange and fix in place using a hose clamp.
5. At the other end of the arm, attach the inlet mantle to the arm with the bolts supplied
6. Slip the hose over the end of the inlet mantle and fix in place with the hose clamp
7. With the help of a second person, lift the fume arm into place passing the axle through the hole in the middle of the wall mount bracket. Fix in place by passing the split pin through the axle
8. Mount the fan motor on the top of the bracket
9. Fix in place with bolts
10. Attach the adaptor plate to enable the attachment of outlet ducting (if required)



Joint Part B

Arm

Spring

Knob

Hood

Handle

Bolt

Alxtree

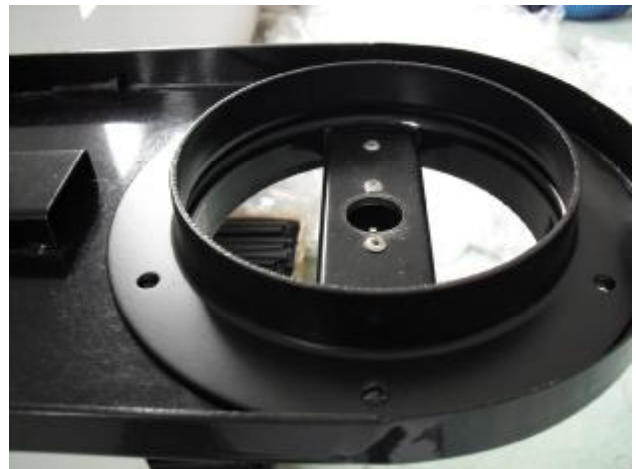
Joint

Part A

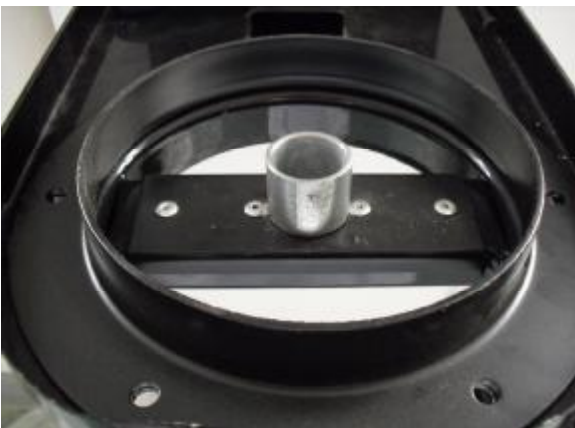
1. Fix the wall-bracket on the wall.



2. Fix the steel flange on the back of wall bracket with 6 bolts.



3. Put the pipe on the hole of wall bracket.

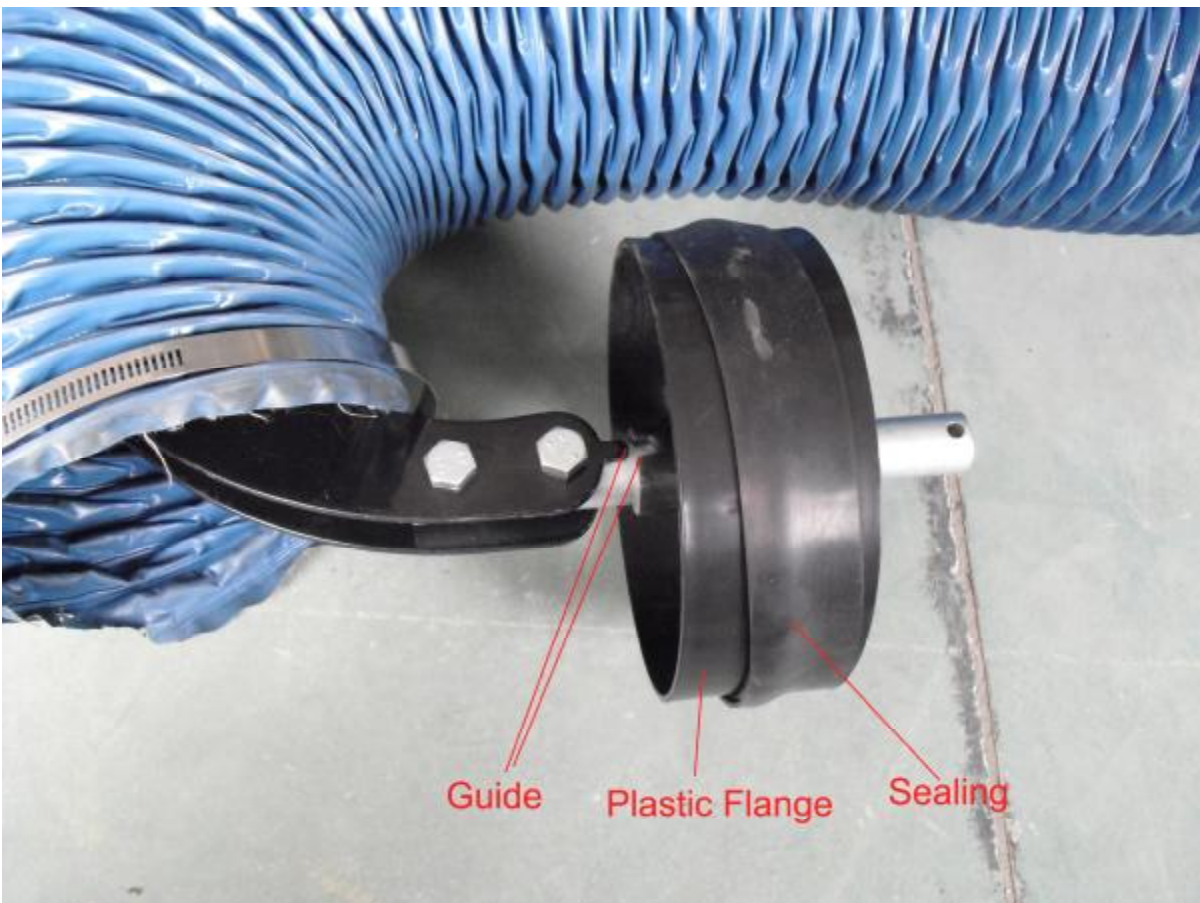




4. Assemble the hoop, PVC hose, hoop as below.



5. Fix the plastic flange on inner support as below, the sealing is on the plastic flange.



6. Knock the axletree into the hole in the middle of wall bracket, then fix it with the bolts.





7. Cover the slot between the wall-bracket & flange with the sealing.



8. Tighten the PVC hose on the plastic flange with the hoop.



9. Tighten the PVC hose on the hood with the hoop.



10. The whole arm are finished.

