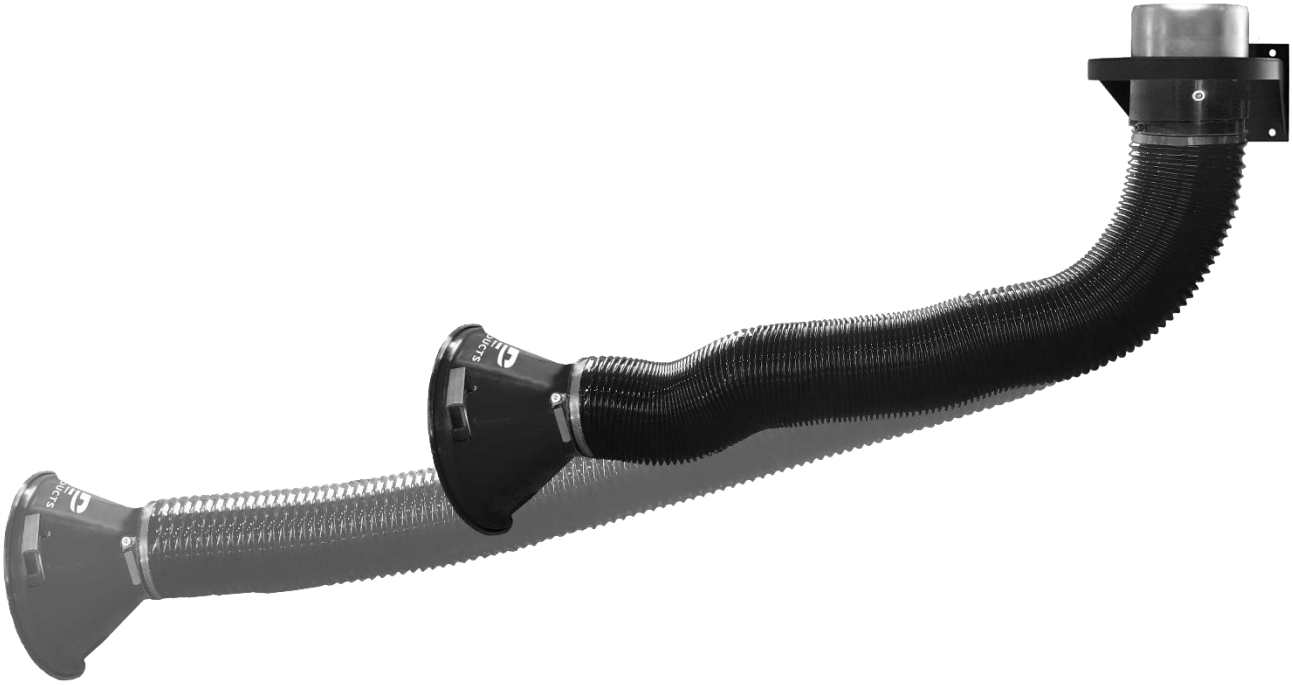
Telescopic Fume Arm

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. The continual observance of these procedures will help increase your production and extend the life of the equipment.



Operations manual
Telescopic Fume Arm

AIR PRODUCTS

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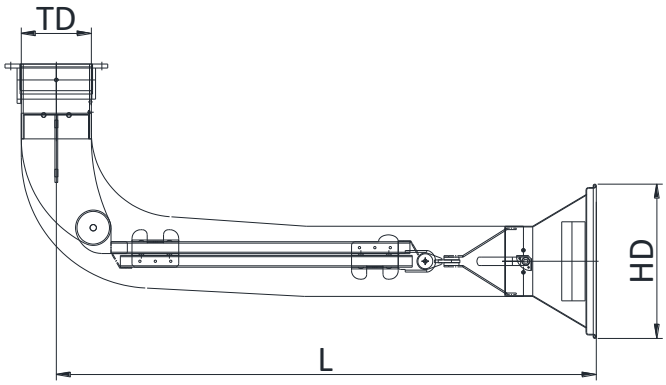
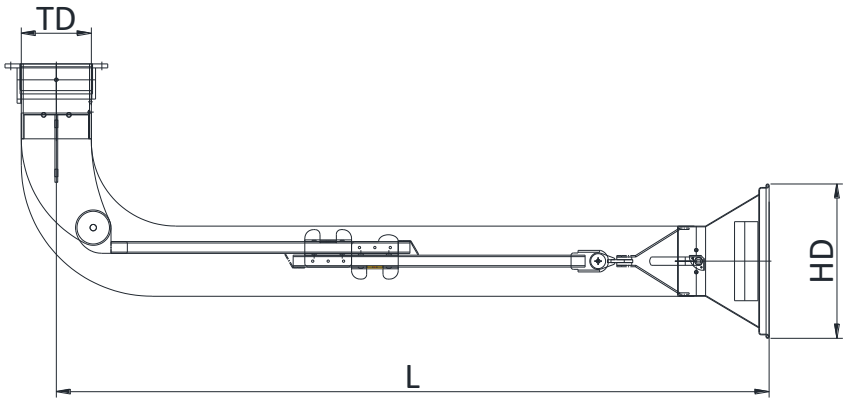
Specifications

Part number	FA-04-3.5/5-T	FA-06-3.5/5-T
TD - Tube Diameter [inches]	4	6
L - Working range [Feet]	3.5 – 5	3.5 - 5
HD - Hood Diameter [inches]	10	13
Ductwork Connection [inches]	4	6
Mounting Configuration	Hanging	Hanging
Typical Restrictions and Air Flow [inches wg]	250-550cfm	589-765cfm
Arm, Bracket and Hood Weight [lbs]	19.07	39.57

Dimensions





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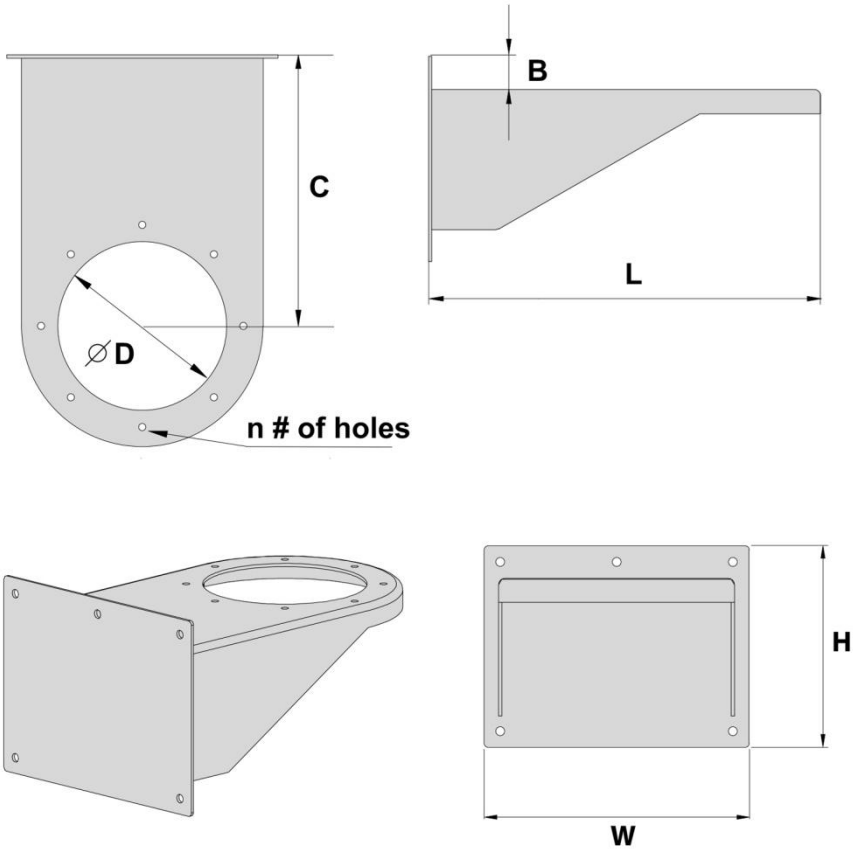
Standard Hanging Mount Bracket

Bracket type Ø [inches]	4	6
n	4	6
ØD [inches]	4.0	6.0
C [inches]	4.9	9.8
L [inches]	8.4	14.5
B [inches]	1.4	1.3
W [inches]	7.9	10.0
H [inches]	5.7	6.5
Weight [lb]	4.8	7.9



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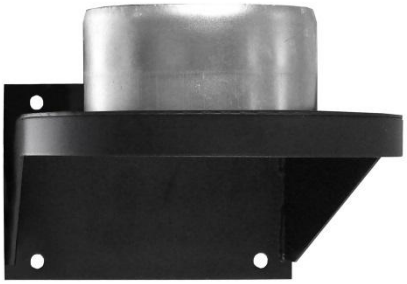
Hanging Mount Bracket Installation

1. Fume arm swivel base, Flanged pipe, Wall mount bracket.



3. Insert the flanged pipe through the wall mount bracket from the bottom side.

2. Using the appropriate hardware, secure the wall mount bracket using the pre-drilled holes in the bracket.

4. Install the fume arm swivel base, with the hardware supplied with the arm, from the bottom side. This secures the flanged pipe into the wall mount bracket.

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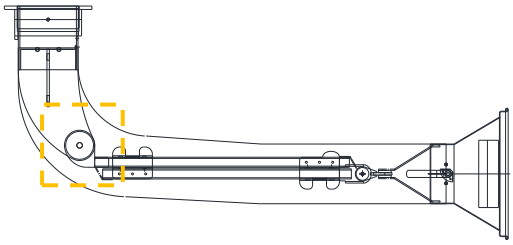
Maintenance

Telescopic arm not staying at the required height



1. Please follow the steps below to tightening the friction disc as shown in the framed diagram.

2. Release clamp, then remove hose from swivel base.

3. Tightening the hex bolt with wrench and torque wrench.

4. This increases the force on the friction discs.

5. Install hose to swivel base then secure with clamp.

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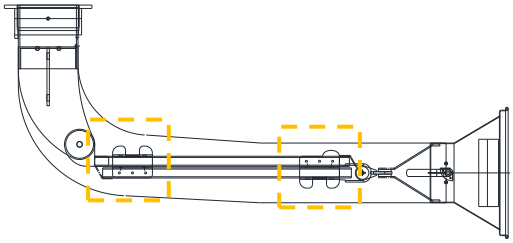
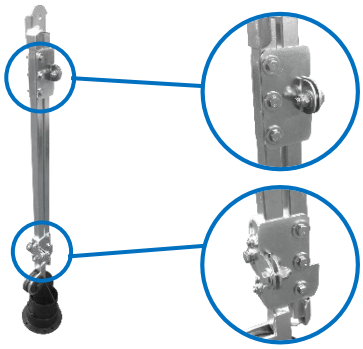
Telescopic arm not staying at the required length

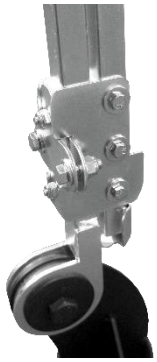


1. Please follow the steps below to tightening the friction disc as shown in the framed diagram.
2. Stretch fume arm and release (2) clamps.

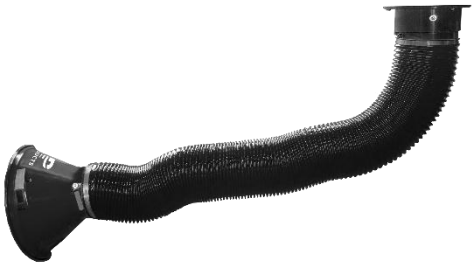


3. Tighten the two parts of the Internal mechanism as shown in figure. (When tightening the part on one side, just push the hose to the other side.)

4. Tighten the hex bolt with (2) wrenches.



5. This increases the force on the friction discs.



6. Install hose to hood and swivel base then secure with clamps.

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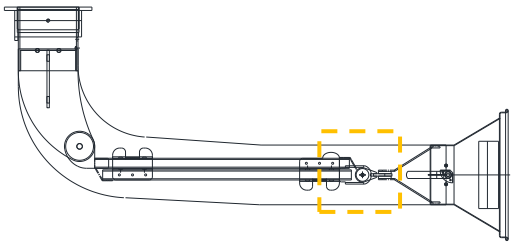
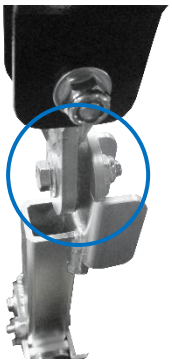
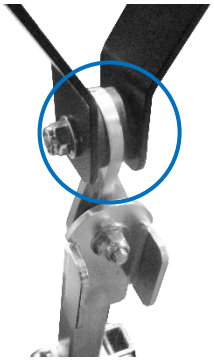
Telescopic arm's hood not staying at the required position



1. Please follow the steps below to tightening the friction disc as shown in the framed diagram.
2. Release clamp, then remove hose from hood.



3. Tighten the part of internal mechanism as shown in the figure and tighten the hex bolt with (2) wrenches.



4. Tighten the part of hood as shown in the figure and tighten the hex bolt with (2) wrenches.

5. This increases the force on the friction discs.

6. Install hose to hood then secure with clamp.

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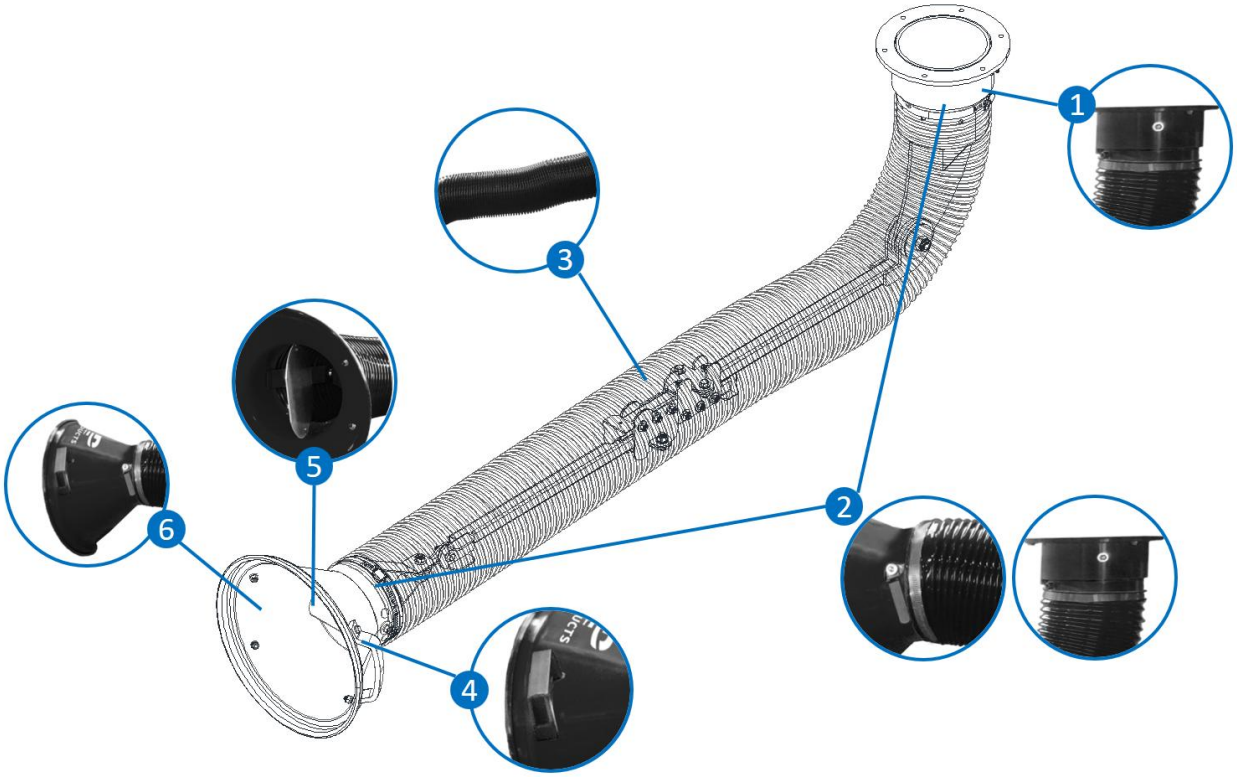
Parts List

1. Swivel base
2. Hose Clamp
3. Hose
4. Handle
5. Built-in air damper
6. Hood



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Contact Information

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IAP AIR PRODUCTS