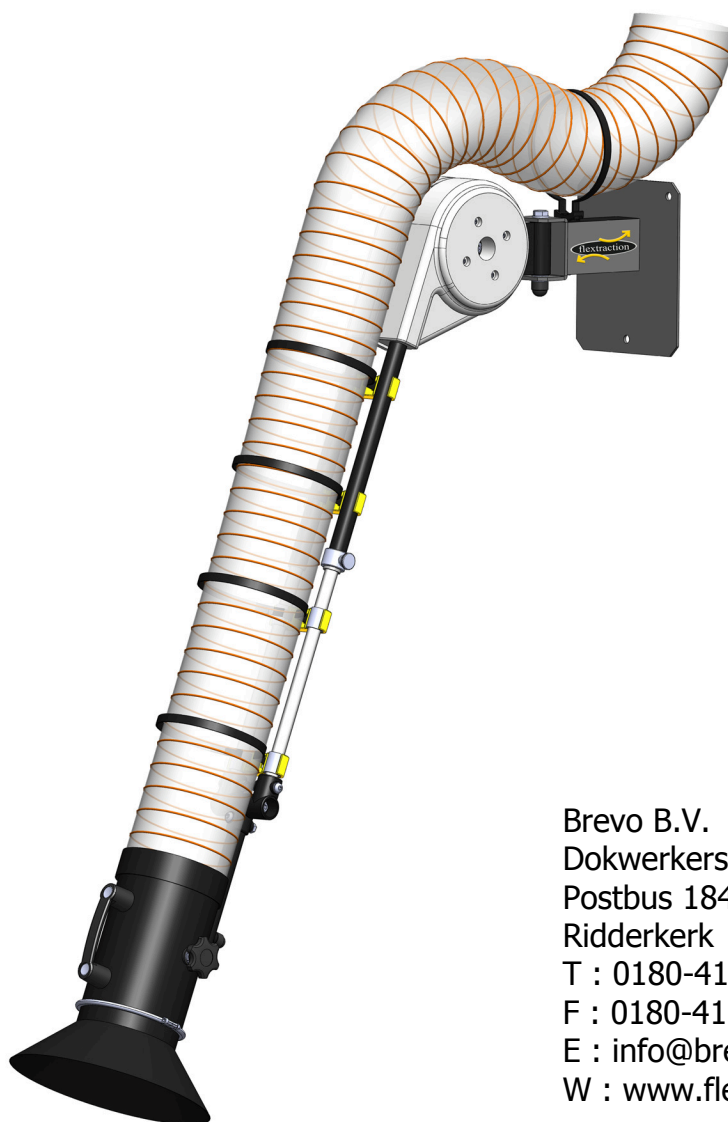




Telescopic HPD

Hood Positioning Device



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Manual

Read this manual carefully before installation and operation

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Mounting Bracket Installation

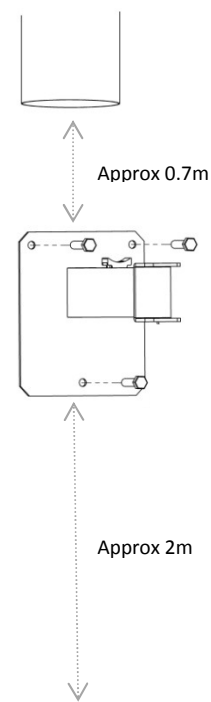
For ease of installation all flextraction Hood Positioning Devices (HPDs) are supplied fully assembled* and complete with mounting plate. Please refer to the correct section below to mount the supplied bracket system.

(*Unless supplied without the standard wall mounting bracket)

Ensure that any mounting surface is sufficient to bear the load of any telescopic HPD.

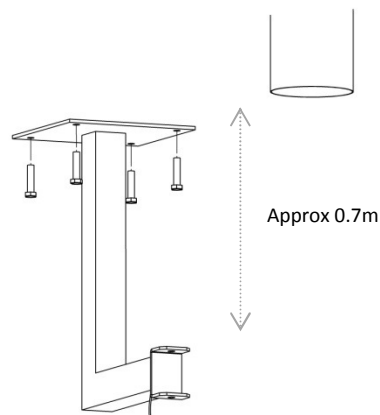
Installation of the telescopic HPD

1a) *Installation of the wall/post mounting bracket;*



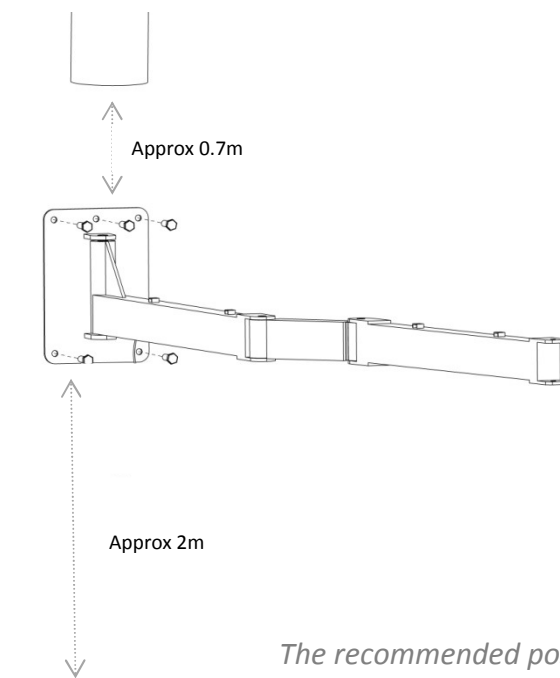
The recommended position of the wall/post mounting bracket is 2m from level ground and 0.7m from the duct connection.

1b) Installation of the ceiling mounting bracket (if supplied);



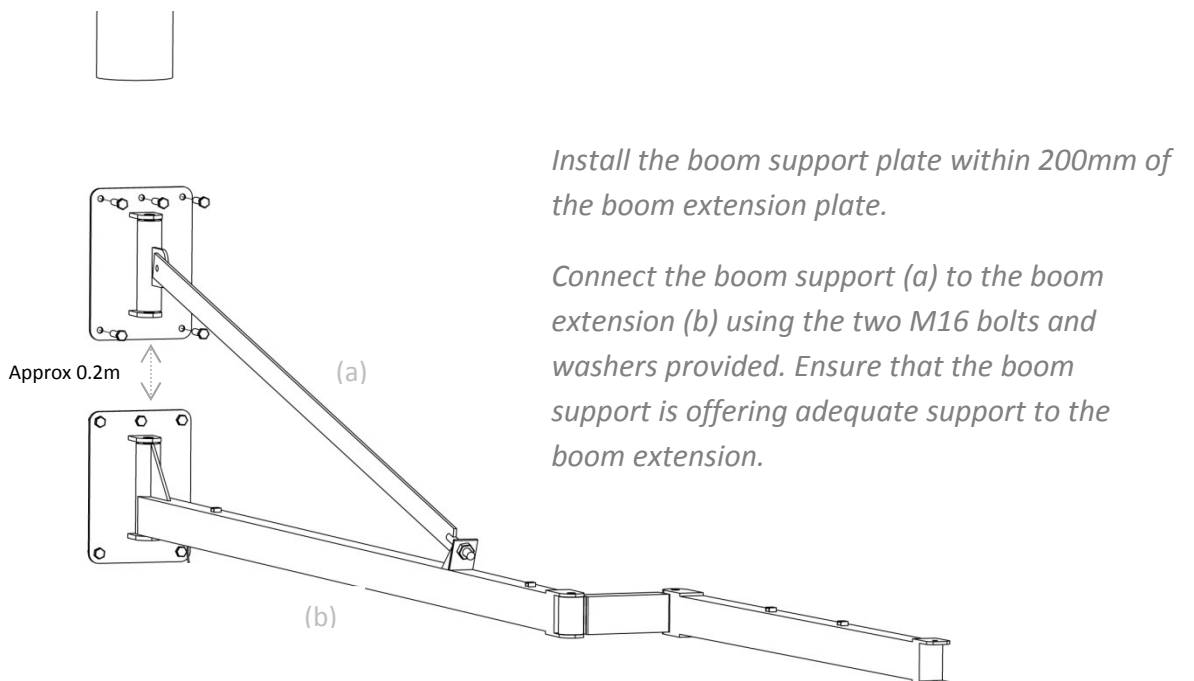
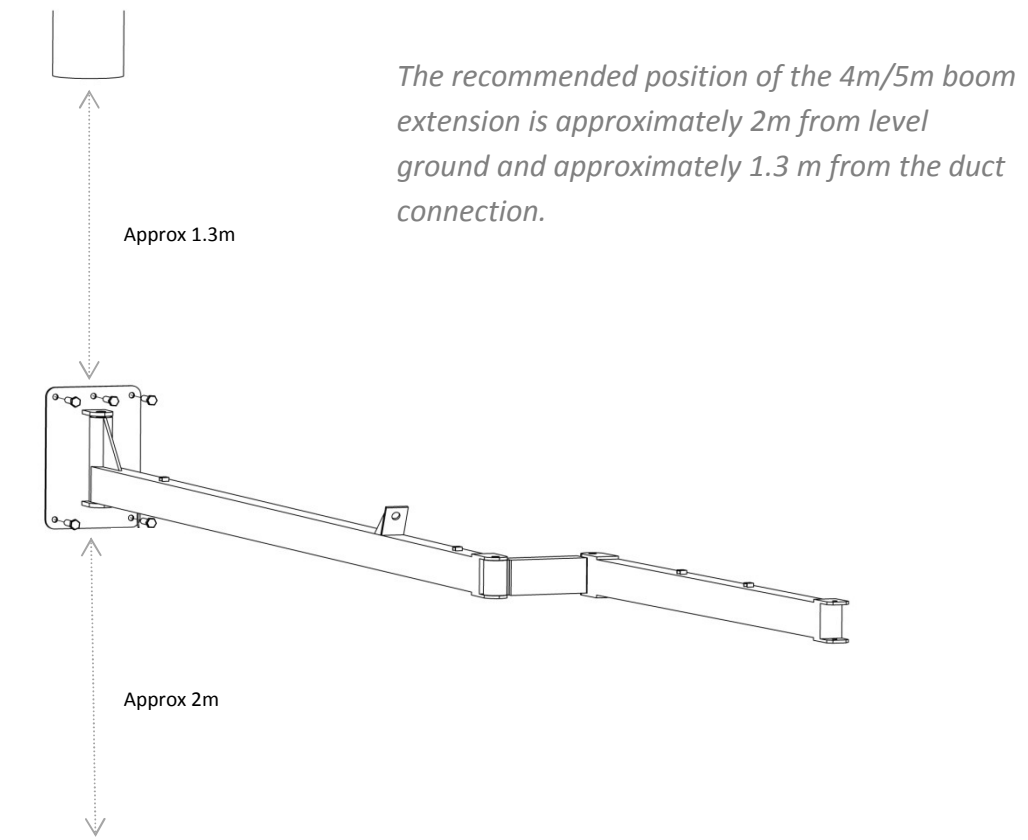
It is recommended that the ceiling bracket is installed within 0.7m of the duct connection.

1c) Installation of the boom extension system (1m/2m/3m - if supplied);



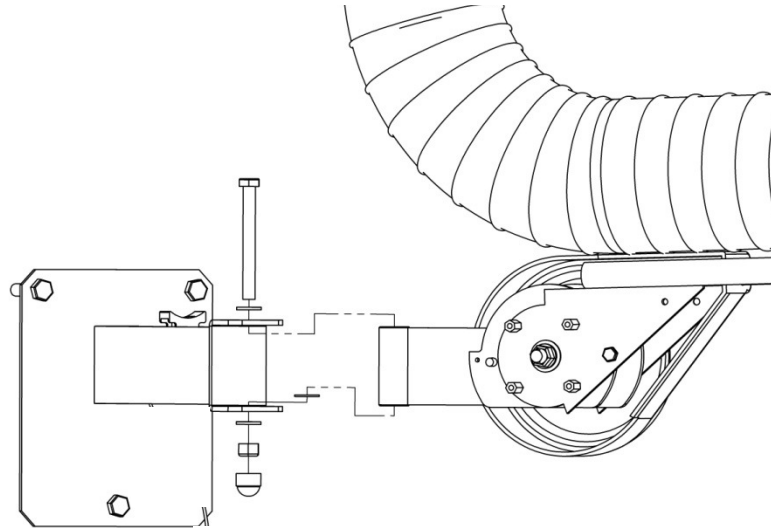
The recommended position of the boom extension is approximately 2m from level ground and approximately 0.7m from the duct connection.

1d) Installation of the boom extension system (4m/5m - if supplied);

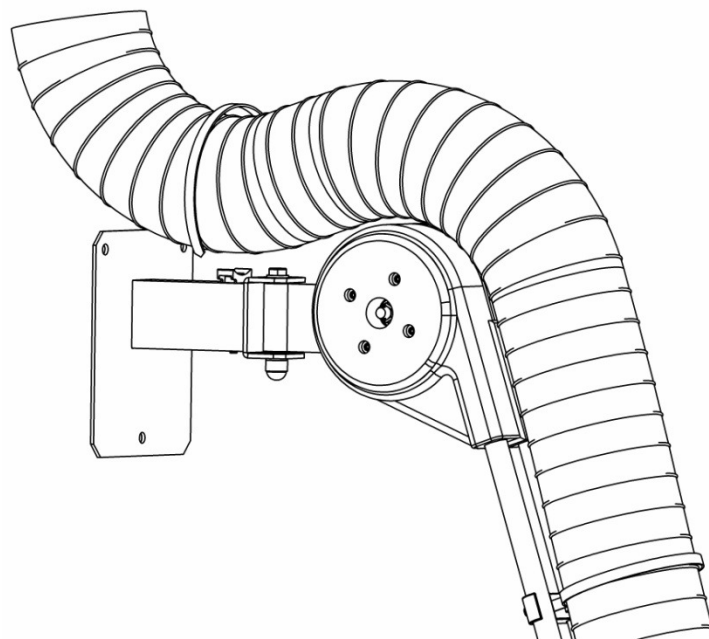


2) Mounting the HPD

Once the bracket has been securely attached the HPD can be mounted to the bracket using the fixings provided.



4) Fixing the hose



Use the hose strap provided to fix the hose to the mounting bracket, allow enough hose to ensure free movement of the HPD.

If the HPD has been installed using a boom extension use the hose straps provided to secure the hose ensuring the boom is free to pivot.

5) Installation check

- Ensure that all bolts have been securely fastened.
- Check that the flexible hose is securely connected to the duct outlet.
- Check that the HPD holds a fixed position, if adjustment is required please refer to page 8 of this manual.

Maintenance

Ensure that any persons cleaning the equipment are wearing adequate (PPE) personal protection equipment.

Periodic cleaning of the HPD is recommended using warm water and a mild detergent to remove any excess dust or dirt build up.

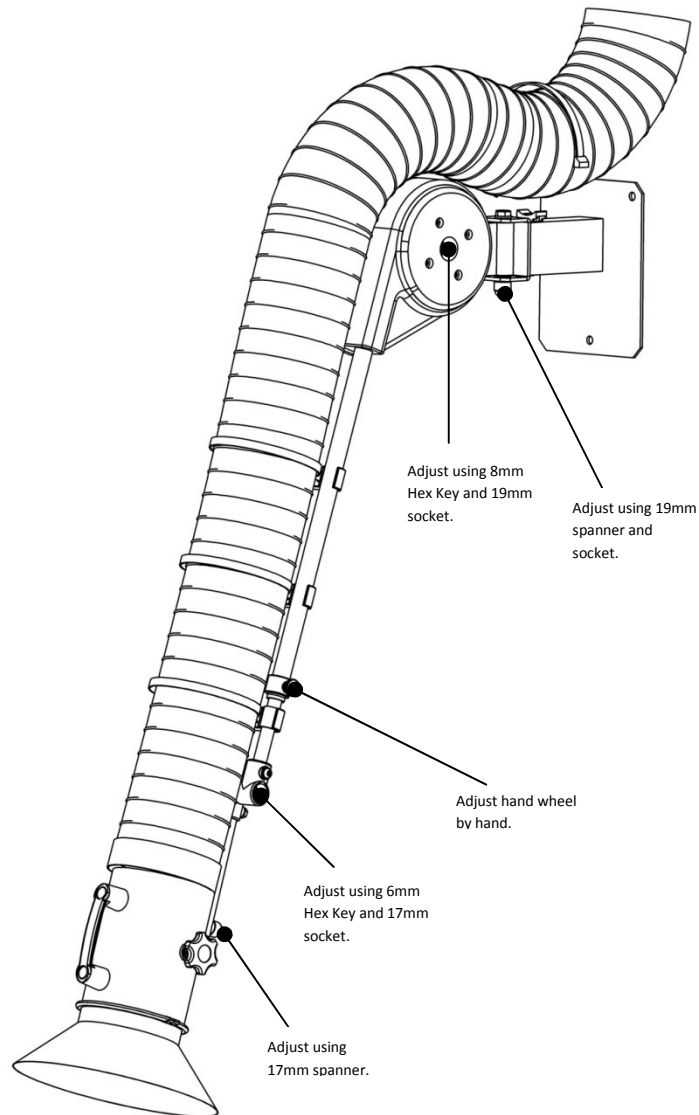
DO NOT USE AGGRESSIVE CLEANING AGENTS ON THE EQUIPMENT AS THIS MAY LEAD TO DAMAGE TO THE HPD AND HOSE.

Adjustment

The equipment is fitted with easily accessible externally mounted fixings to simplify the adjustment of any joint. It is normal practice for friction joints to become slack under use and periodic adjustment maybe necessary for the equipment to maintain a self supporting position.

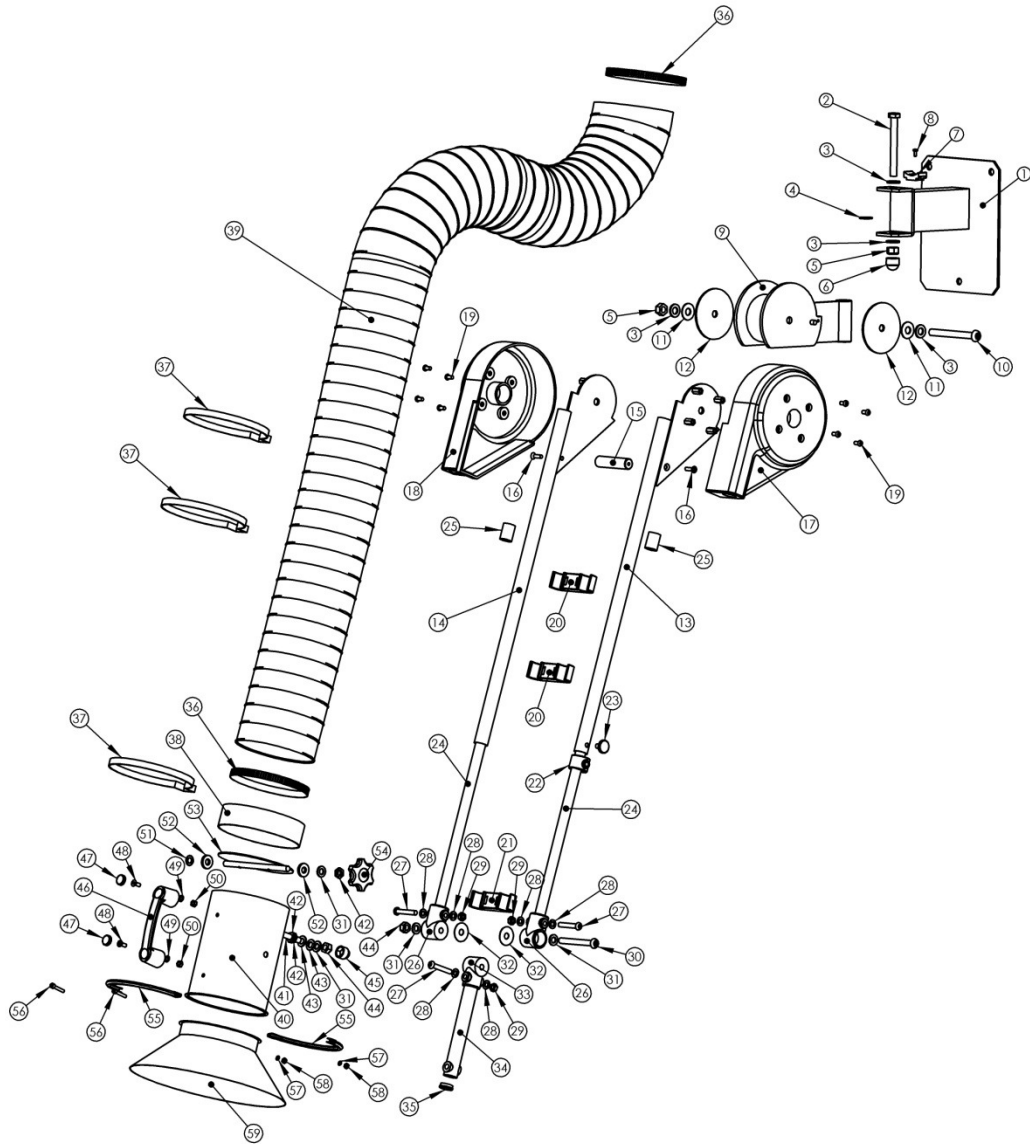
To adjust the HPD the following tools will be required;

- 6mm & 8mm Hex key
- Socket ratchet
- 17mm & 19mm Socket
- 17mm & 19mm Spanner



Spare parts and accessories

Spares parts and accessories can be ordered directly from flextraction Ltd. When ordering spare parts quote the serial number, part name, part number and quantity. The serial number can be located on the rear pivot joint of the HPD.



Telescopic HPD

No.	Part	No.	Part
1	Wall plate	31	Washer
2	Bolt	32	Washer
3	Washer	33	Centre casting
4	Friction washer	34	Front tube
5	Nut	35	Tube insert
6	Nut cap	36	Hose clamp
7	Cable tie anchor	37	Hose strap
8	Screw	38	Hose clamp band
9	Rear friction joint	39	Hose
10	Bolt	40	Nozzle body
11	Beville washer	41	Bolt
12	Friction pad	42	Half nut
13	Left rear support	43	Washer
14	Right rear support	44	Nut
15	Bush	45	Nut cap
16	Bolt	46	Handle
17	Casing left	47	Handle caps
18	Casing right	48	Bolt
19	Bolt	49	Washer
20	Centre clip (1")	50	Nut
21	Centre clip (3/4")	51	Star cap
22	Tube adjuster	52	Washer
23	Hand wheel	53	Damper
24	Centre tube - Stainless Steel	54	Wheel handle
25	Bush	55	Split ring
26	End casting	56	Bolt
27	Bolt	57	Washer
28	Washer	58	Nut
29	Nut	59	Hood
30	Bolt		



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