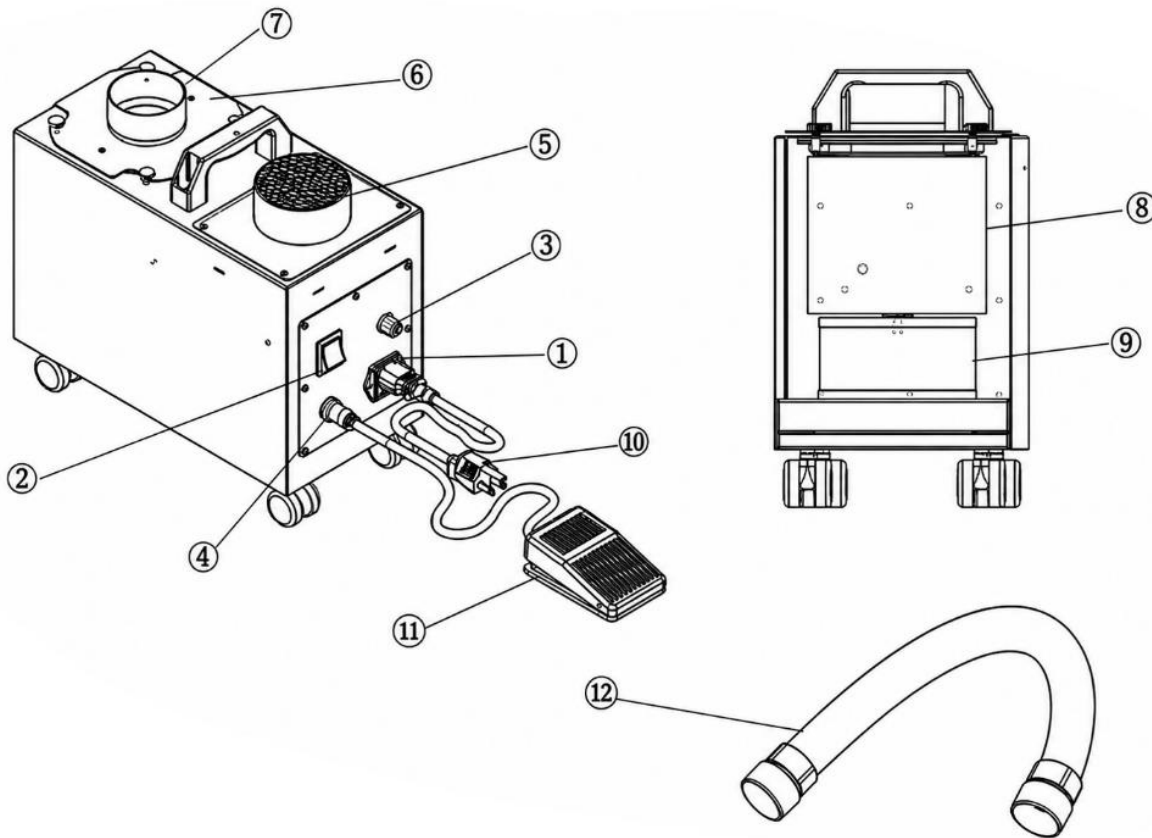


Instruction Manual for Ikohe Mini Dust Collector 42-1615 – (110V) & 42-1614 – (220V)



Item	Description	Item	Description
1	Power Inlet	7	Air Outlet
2	Power Switch	8	Filter Bag
3	Speed Control Button	9	Filter Element
4	Remote Inlet (for other devices)	10	Power Cord
5	Air Inlet	11	Pedal Switch
6	Lid	12	1.5m Hose

Safety & Cautions:

- Please keep children from operating the dust collector.
- Never use the dust collector to pick up flammable liquids or any liquids as accident or equipment damages may occur. Dust collector is only for collecting dry dust/debris only.
- Please operate the dust collector with designated voltage to prevent equipment damage and danger (the operating voltage is labeled on the power inlet).
- The dust collector is equipped with a brush-style motor. The life span of the motor brushes is around 1000 hours or dependent on light to heavy use.

- Operating the dust collector less than 8 hours per day is **STRONGLY** recommended as well as giving the Dust Collector intermittent breaks in use by shutting it off.
- Change the filter bag (42-7045) after 6 months of operation and the canister filter (42-7046) once a year or more dependent on heavy use. See bottom of instructions for step by step.
- Always disconnect the dust collector from any power source when replacing the filter bag.

Operation:

- Plug the (10) power cord into (1) power inlet and connect the cord to a proper power source. Connect the (12) 1.5m (5') hose to the (7) air outlet. Then plug the (11) pedal switch into the (4) remote inlet.
- Turn on the (2) power switch to operate the dust collector. Pressing the top side of the power switch to turn on; or pressing the bottom side of the switch to turn off.
- Turning the speed control button clockwise will increase the speed of the motor and start air moving through the unit; turning the speed control button counterclockwise will decrease the speed of the motor and slow air moving through the unit.
- After ending the operation, please turn the speed control button counterclockwise to lower the speed and pressing the bottom side of power switch to turn off the unit.

Maintenance:

Changing the Filter Bag

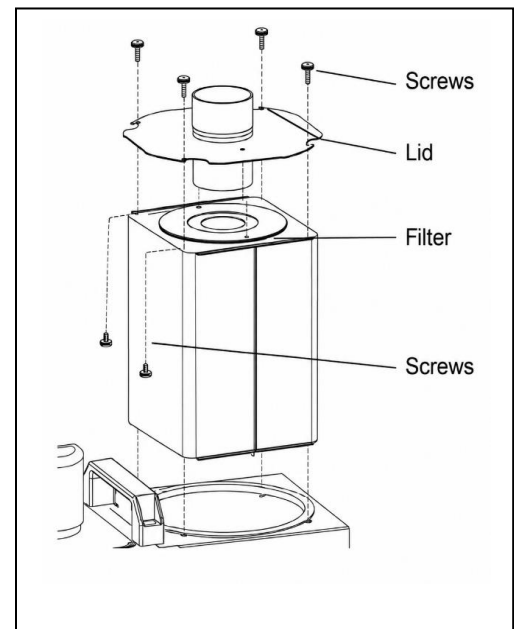
Maintenance timing: when the efficiency of motor decreases or regular maintenance as noted above.

(1) Turn off the power switch and disconnect the device to a power source.

(2) Loosen the screws on the top of the Dust Collector, turn the lid clockwise and pull the lid with the Filter Bag from the Dust Collector.

(3) Remove the screws under the lid, pull off the old bag and replace it with a new one. Check the new Filter Bag is undamaged and retighten the screws and insert the bag with the lid back into the device.

NOTE: To make sure the unit operates well, the inside of the Dust Collector must be kept CLEAN of Dust and Debris.



Changing the Carbon Motor Brushes

Maintenance timing: when the carbon brushes are worn down or after 1,000 hours of motor operation; whichever comes first.

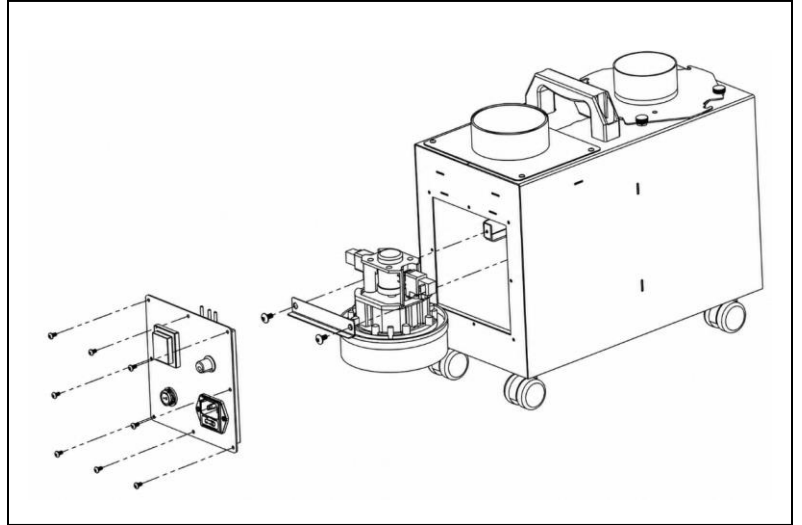
(1) Switch the main Power Switch to the OFF position, and unplug both the power cord and the foot pedal cable. Proceed to remove panel screws.

(2) Remove the screws from the control panel (10 screws in total).

(3) Remove and take off Control Panel

(4) Remove the motor mounting screws and the motor retaining bracket, then carefully pull the motor out.

(5) Use a screwdriver to unscrew the carbon brush cap/screw on the motor. Remove the worn carbon brushes, replace them with new ones, and tighten the cap/screw back in place.



(6) Place the motor back into the machine body. Secure it using the motor retaining bracket, and then lock the control panel back onto the housing with the screws.

(7) Plug the power cord and linkage cable back in. The machine is now ready for operation.

Any Questions about your Ikohe Mini Dust Collector or having technical issues, call us at (201) 529-3611 or email us at sales@ikohe.com.



Ikohe Inc.
14 Industrial Ave, Suite 1
Mahwah, NJ 07430
Phone: 201-529-3611
Email: sales@ikohe.com