

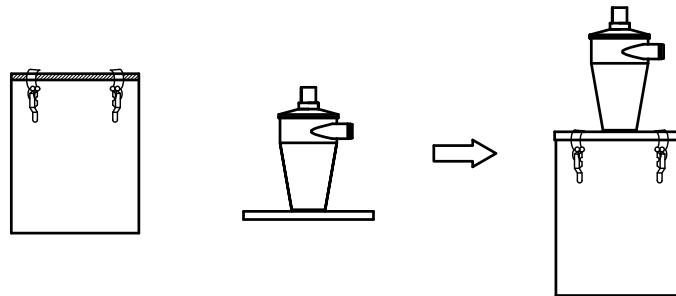
Mini-Porter-Cyclone MP-19

Instructions

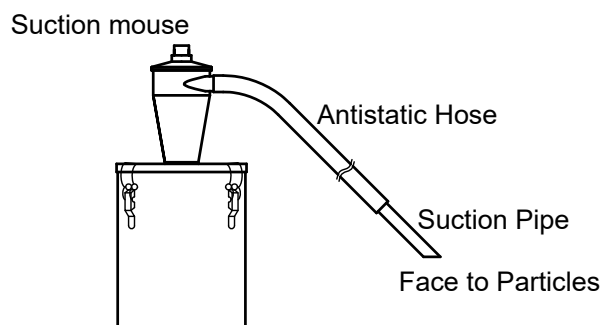
- ① Please make sure the following parts are contained inside the package:

Mini-Porter-Cyclone	1
3L Transparent Tank	1
Suction Pipe	1
Antistatic Hose	1
Hose Clamp	2

- ② Please check whether the packing (Black) is attached well with the 3L transparent tank. Put the Cyclone on the top of the transparent tank and fasten with the draw latches.



- ③ Attach the antistatic hose with the suction mouth on the side of the Mini-Porter-Cyclone and fasten well with the hose clamp.
(It can be made easier by turning the hose clockwise while attaching.)



- ④ Connect the suction pipe with the antistatic hose and fasten well with the hose clamp.
(It can be made easier by turning the hose clockwise while attaching.)
- ⑤ Connect the antistatic hose of the Silent-Cleaner (our products) with the suction mouth on top of the Mini-Porter-Cyclone.
- ⑥ Suction will start as soon as the vacuum cleaner is switched on.
Then start the suction operation after waiting for 2 or 3 seconds till the airflow stabilizes.
Vacuum the particles with the air when operating.

★ Caution

- Please inspect and clean the transparent tank occasionally.
If the transparent tank fills up, the vacuumed dust may enter into the cleaner.
- Please ground/ earth the device to control static electricity.



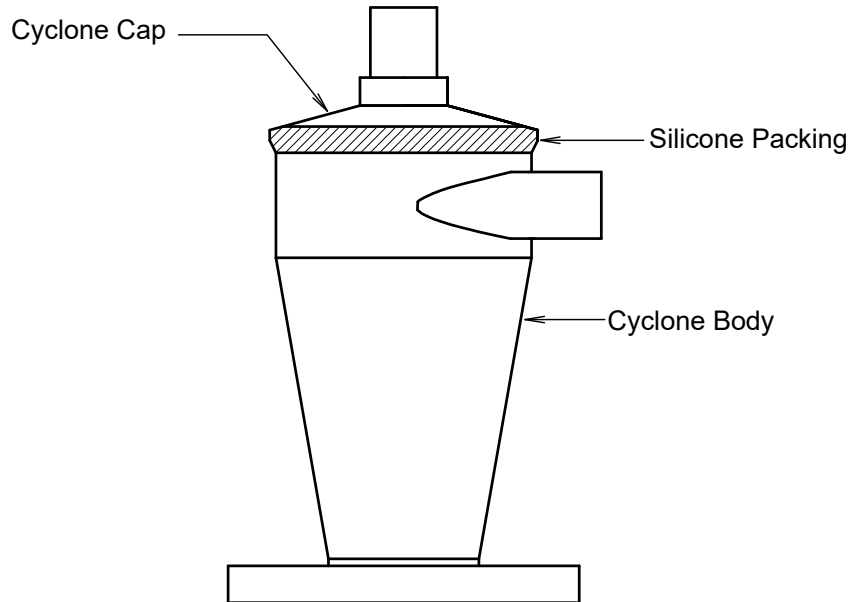
TEL: +81-6-6572-1207

FAX: +81-6-6572-1256

E-mail: osawa@osawa-company.co.jp

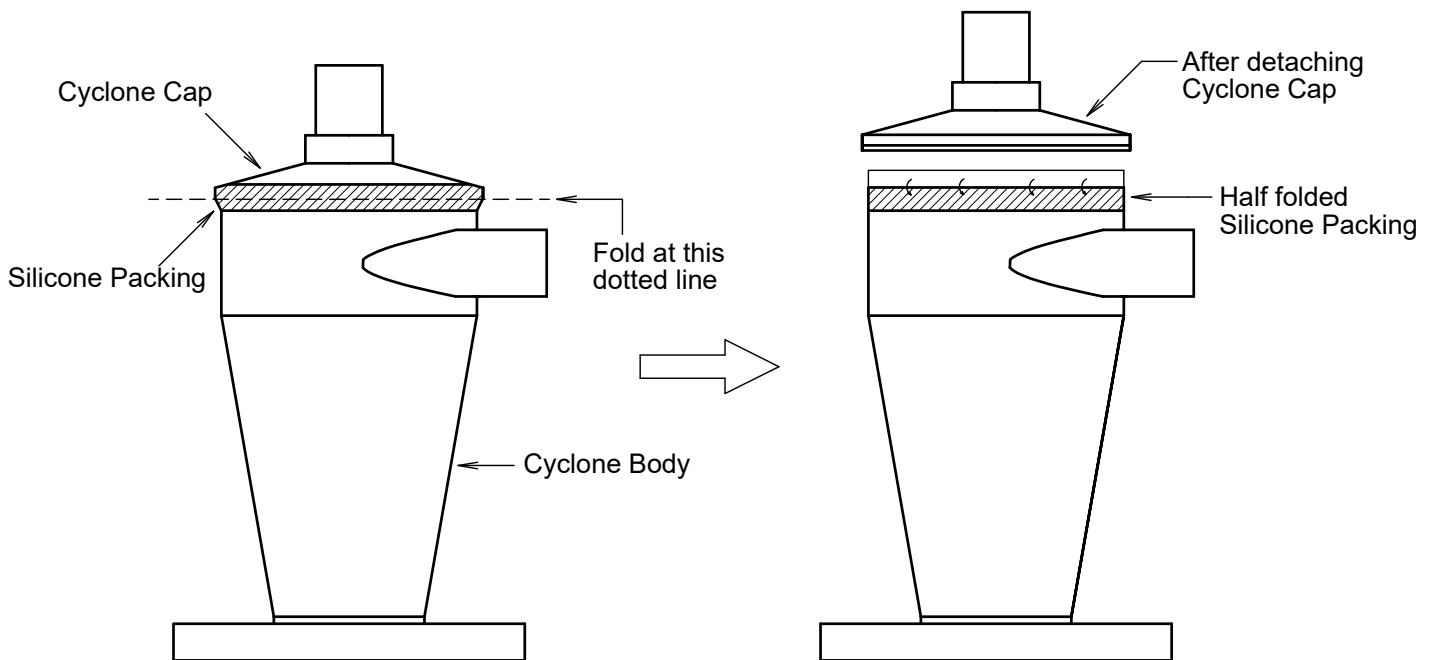
In case you have any inquiry, please contact the dealer or the manufacturer.

Cleaning Maintenance



※ Frequent maintenance is not needed for Mini-Porter-Cyclone. However, occasional cleaning is required inside of the body to maintain optimal performance. To clean, brush the inside occasionally. Especially after vacuuming the moist dust, brush well or wipe well with the dry cloth since the moist dust stays inside.

How to take off the Cyclone Cap



- ① Take off the antistatic hose.
 - ② Fold the silicone packing as shown in the drawing and take off the Cyclone Cap. Silicone packing should be kept half folded on the Cyclone Body.
- ※ To attach the Cyclone Cap, follow the reverse order of taking off.
When attaching, please make sure that the body and Cyclone Cap are not covered with any dust.

How to dispose the dust

- ① Switch off the vacuum cleaner.
- ② Disconnect the hose from Mini-Porter-Cyclone.
- ③ Undo the 3 draw latches slowly.
Please be careful when detaching the Mini-Porter-Cyclone and the tank since the dust inside the tank may get scattered.



Caution!

It is advised that the following materials are not suitable for suction or transfer, since they may cause explosion, fire, electric shock, or dust explosion resulting in serious damage to human body/ life

- Explosive dust: e.g. Aluminum, Magnesium, titanium, zinc, high conductivity dusts, etc.
- Sparks or high thermal materials from high-speed cutter, grinder or welder
- Inflammable materials: e.g. gasoline, thinner, chemicals
- Sharp material: e.g. needles, nails, etc.
- Other materials considered as dangerous to vacuum in general situation



1-7-28, Yunagi, Minato-ku, Osaka 552-0004 Japan
TEL: +81-6-6572-1207 FAX: +81-6-6572-1256
URL <https://www.osawa-company.co.jp>
E-mail: osawa@osawa-company.co.jp

Mini Porter Cyclone Caution!



DANGER

Please do a thorough read prior to the operation.

- Do not suck anything considered as dangerous in general situation
- Do not suck anything with the temperature over 40°C to prevent burning or fire
- Please use antistatic parts for controlling static electricity to prevent explosion, fire or electric shock
- Please make sure that the explosive dust is controlled when vacuuming to prevent the dust explosion
If not, dust explosion might lead to serious damage to a human body / life

CAUTION

- Please check if all the parts are tightened properly prior to each operation
- Please make sure that no foreign substance is caught in the moving part, or the device may not operate properly
- Do not give any shock to the drum when the drum is at high vacuum level to prevent the crashing of the drum that might lead to the risks of explosion of the contents inside the drum
Please handle with care since the transparent tank is very sensitive
- Do not overturn/knock over the drum to prevent the contents from emerging out
In case if the drum is accidentally knocked over, its shape might change or it might break leading to low performance
- Please check all the parts to maintain optimal vacuuming performance to prevent the fine dust/ powders from overflowing from the drum to the cleaner as it might result in low performance
- Please perform regular inspection of the inside of the drum to prevent the fine dust/ powders from getting filled up and entering into the cleaner
- Please make sure that the Cyclone cap (lobber band on top) is fastened when transferring the Mini Porter Cyclone
- Ground/earth the device when operation
- Keep out of reach from children
- Please read thoroughly the instruction manual prior to the operation
In case you have any question about the usage, stop operation immediately and inquire the manufacturer

It is advised that the following materials are not suitable for suction or transfer, since they may cause explosion, fire or electric shock resulting in serious damage to human body/ life

- Explosive dust: e.g. Aluminums, Magnesium, titanium, zinc, high conductivity dust, etc.
- Sparks or high thermal materials from high-speed cutter, grinder or welder
- Inflammable materials: e.g. Gasoline, thinner, chemicals.
- Sharp material: e.g. Needles, nails, etc.
- Other materials considered as dangerous to vacuum in general situation

*** Please keep this caution at a place where operator can easily read at anytime**



1-7-28, Yunagi, Minato-ku, Osaka 552-0004 Japan
TEL: +81-6-6572-1207 FAX: +81-6-6572-1256
URL <https://www.osawa-company.co.jp>
E-mail: osawa@osawa-company.co.jp

**WONDER
GUN**



OSAWA & COMPANY

OSAWA CO. LTD.

1-7-28, Yunagi, Minato-ku, Osaka, 552-0004 Japan

TEL +81-6-6572-1207

FAX +81-6-6572-1256

e-mail osawa@osawa-company.co.jp

<https://www.osawa-company.co.jp>