

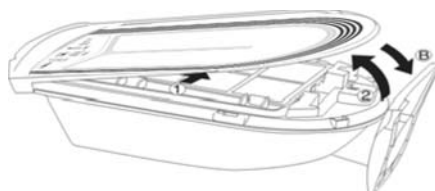
CLEANING AND MAINTENANCE

- Before starting any cleaning or maintenance, always turn-off and unplug the unit.
- Regular cleaning and maintenance is recommended every 2-3 months.

Disassembling the Air Shield

- After unplugging, carefully lay the unit down face-up. Disassemble the unit in sequence of 1 to 5 as shown below. (Put the unit back together in the reverse 5 to 1 sequence.)

1. Remove the Front Face Plate



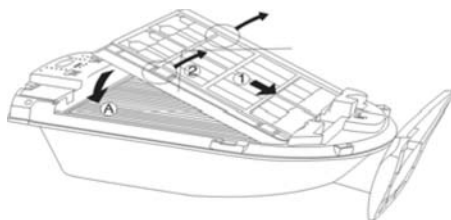
- ① Press the locking tabs on both sides of the device
- ② Gently lift up the front cover

When assembling

- ③ Firmly reconnect the front cover back to its original position
 - ④ Make sure the two locking tabs reattached immovably
- Ⓐ Please attach firmly at the connecting locations



2. Remove the Washable Pre-Filter

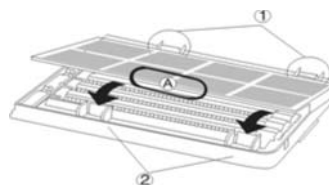


- ① Push the plasma dust collector towards the bottom of the device
- ② Hold the two tabs and lift up the dust collector

When assembling

- ① Push the plasma dust collector towards the bottom of the device
- Ⓐ Insert into position A

3. Remove the Washable Plasma Dust Filter

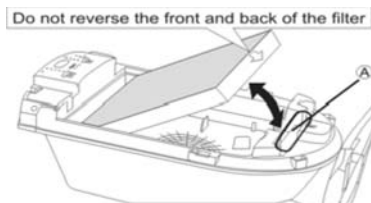


- Ⓐ Hold position A and lift up the front filter

When assembling

- ① Attach the filter to the connecting locations on the side
- ② Fasten the filter on the front connecting locations

4. Remove the HEPA/Activated Charcoal Filter



- Ⓐ Reach your hand into position A and pull out the filter.
When replacing filter, please install the filter with the exact front-and-back direction as indicated on the sides of the filter.
Do not reverse the front and back of the filter.

5. Remove the TiO2 Filter



- Ⓐ Hold the clips of both sides to help pulling out the filter.

CLEANING AND MAINTENANCE (CONT.)

Regular Cleaning and Maintenance

Dust sensor cover

- Use a slightly moisten cloth to wipe dust off the sensor cover.

TiO₂ Filter

- Use a vacuum cleaner to eliminate dust on the filter

HEPA Filter

- Use a vacuum cleaner to eliminate dust on the filter
- Note: If the HEPA filter is dark grey or black with pollutants it is advised you contact Real Spirit USA for replacement filter.

Washable Plasma Grid Filter and

Washable Pre-Filter

- Can be cleaned with flowing water
- Do not clean with hot water

Front Face Plate

- Can be cleaned with flowing water
- Please use a soft cloth to clean and avoid scraping off the paint on the cover
- Avoid cleaning with hot water or rubbing too hard or paint damage or deformation could occur.

For
Instructions
regarding the
disassembly of the
face plate and
filters refer to
page 7.

Unit Body

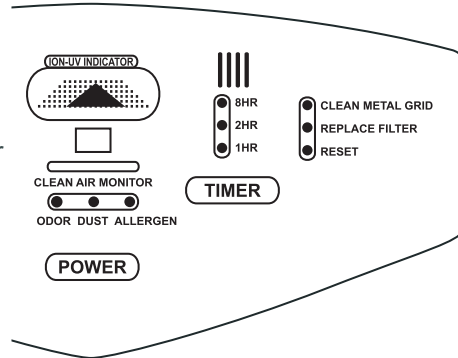
- Take down UV lamp before cleaning
- Use wring dry cloth to rub and clean.

CLEANING AND MAINTENANCE (CONT.)

Cleaning and Maintenance of the Washable Plasma Dust Filter

The Washable Plasma Dust Filter needs cleaning when:

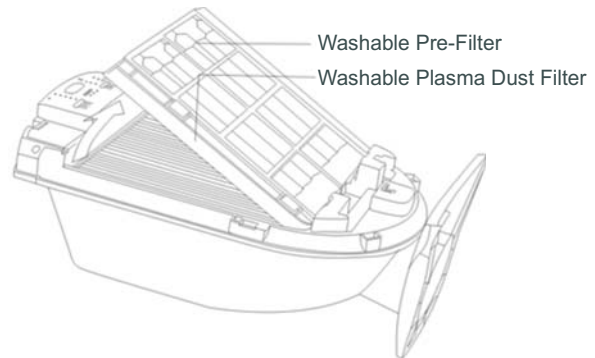
- 1) The cleaning indicator is glowing or blinking.
- 2) The dust collector is making electrical discharge sounds.
- 3) The device has been used frequently in an area with lower air quality condition.



Cleaning Instructions

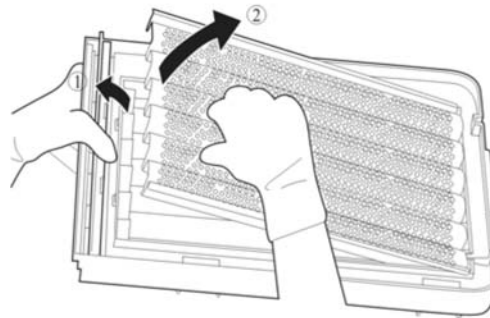
1. Remove the Front Face Plate.
2. Remove the Washable Pre-Filter.

Please refer to page 7 for detailed instructions on the removal of the Front Face Plate, Washable Pre-Filter and the Washable Plasma Dust Filter.



3. Remove the Washable Plasma Dust Filter

Note: Please wear protective gloves to avoid cutting or scratching your hands.

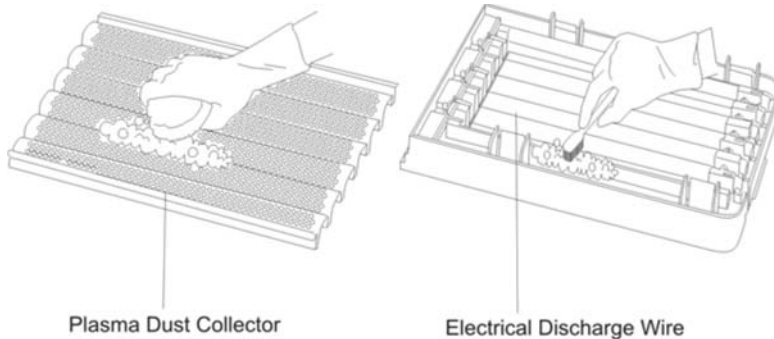


CLEANING AND MAINTENANCE (CONT.)

The Cleaning and Maintenance of the Washable Plasma Dust Filter (Cont.)

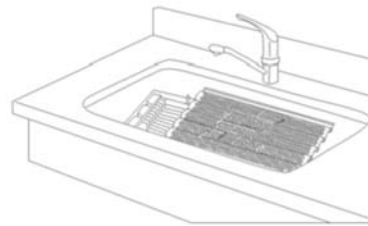
4. Clean the Plasma Dust Filter

- Use mild detergent or plain water only.
- Use a soft scouring pad or toothbrush to clean the dust collector.
- Use warm water (below 40° C) only!



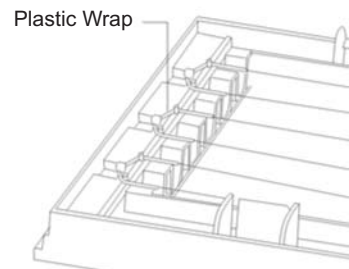
5. If dust and dirt does not wash away easily, pre-soak with diluted detergent and then use a toothbrush to scrub.

- Please take care not to damage any wiring while cleaning the dust collector. If any electrical discharge wire is broken, the device will lose part or all of its dust collecting capability.
- Any broken wire should be thrown away instead of being left inside the unit. Otherwise, a dangerous short-circuit or high-voltage sparks may occur. Please contact info@realspiritusa.com for additional electrical discharge wire.
- Please do not clean using acidic or alkaline detergent that can create rust on the surface of device.



6. Thoroughly dry all washed parts.

- After cleaning, please completely dry the unit before use. Operating a wet unit may cause electrical shock or malfunction.
- If the front cover of the plasma dust collector is not properly installed, the unit will not function.
- Please make sure the plastic wrap for the electrical discharge wire is located in its proper position.

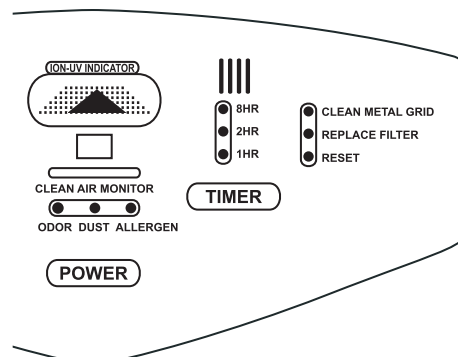


CLEANING AND MAINTENANCE (CONT.)

Replacing Filters

- Please change filter when the REPLACE FILTER indicator is glowing.

Note: Please refer to page 7 for instructions on filter installation and removal.



Replacing UV Lamp

- The life span of UV lamp is about 5,000 hours. Replace UV lamp when it is damaged or when no blue light is observed.
- Remove the Front Face Plate, Washable Pre-Filter, Washable Plasma Dust Filter, and HEPA/Charcoal filter before replacing the UV lamp (refer to page 7 on how to dissemble).
- Softly twist the UV lamp, remove the lamp from its position, and insert a lamp tube of the same model.

Resetting the CLEAN METAL GRID and REPLACE FILTER Indicators

After cleaning and replacing filters, reset the CLEAN METAL GRID and REPLACE FILTER indicators.

Otherwise the two indicators will remain on after servicing the unit.

The unit must be plugged but turned off to reset the CLEAN METAL GRID and REPLACE FILTER indicators.

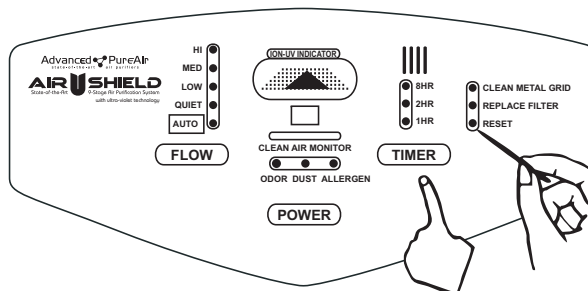
The RESET button is inside the unit (cannot be reached with finger).

Please use a toothpick, straightened paper clip or other similar shaped object to push the RESET button.

How to Reset:

1. CLEAN METAL GRID Indicator

- When the unit is plugged in, but turned off, the resetting process for the CLEAN METAL GRID indicator is done by pushing both the RESET and the TIMER buttons at the same time.



2. REPLACE FILTER Indicator

- When the unit is plugged in, but turned off, the resetting process for the REPLACE FILTER indicator is done by Pushing both the RESET and the FLOW buttons at the same time.

