

Care and Cleaning

Quick reference for cleaning



CAUTION

- Before cleaning, be sure to stop the operation and turn the breaker OFF.
- Do not touch the metal parts in the indoor unit. Doing so may cause injury.

Titanium apatite photocatalytic air-purifying filter (Black)

Soak

if "CLEAN STREAMER" displays.

- Replace once in about 3 years.

►Page 26

Upper panel

Wipe off

if it gets dirty. ►Page 22

Streamer unit

Soak

if "CLEAN STREAMER" displays.

- Replace once in about 3 years.

►Page 26

Deodorizing filter for streamer (Black)

Soak

if "CLEAN FILTER" display.

- Replace once in about 3 years.

►Page 26

Air filter

Vacuum Rinse

if "CLEAN FILTER" displays.

►Page 23

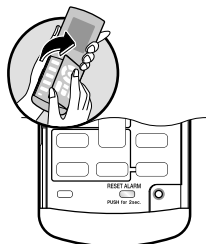
Front panel

Wipe off

if it gets dirty. ►Page 21

To reset the filter cleaning indicator

While the unit is not operating, the filter cleaning indicator may be displayed on the remote controller depending the amount of time the unit had been operating. This sign indicates the cleaning timing for the air filter, Titanium apatite photocatalytic air-purifying filter, deodorizing filter for streamer or streamer unit.



After cleaning, press **RESET ALARM**  for about 2 seconds directing the remote controller toward the main unit with powered off.

- Indication disappears.

NOTE

- "CLEAN FILTER" sign will appear after about 340 hours of operation.
- "CLEAN STREAMER" sign will appear after about 1800 hours of operation.
- Operating the unit without cleaning with the "CLEAN STREAMER" sign displayed will lower the deodorizing capability.
- Periodical cleaning leads to energy saving.

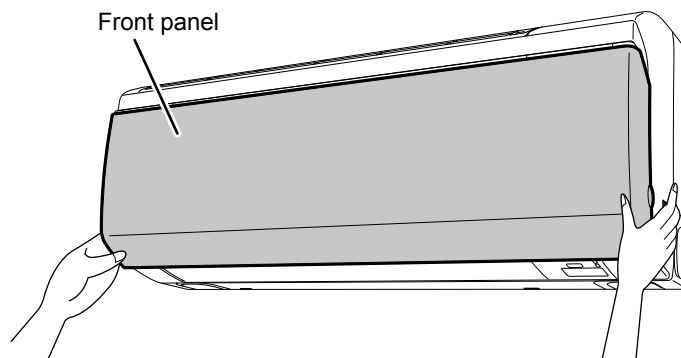
CAUTION

- Only open the front panel after turning the unit off.
Opening the panel during operation may cause the panel to fall off.

Attaching and removing the front panel

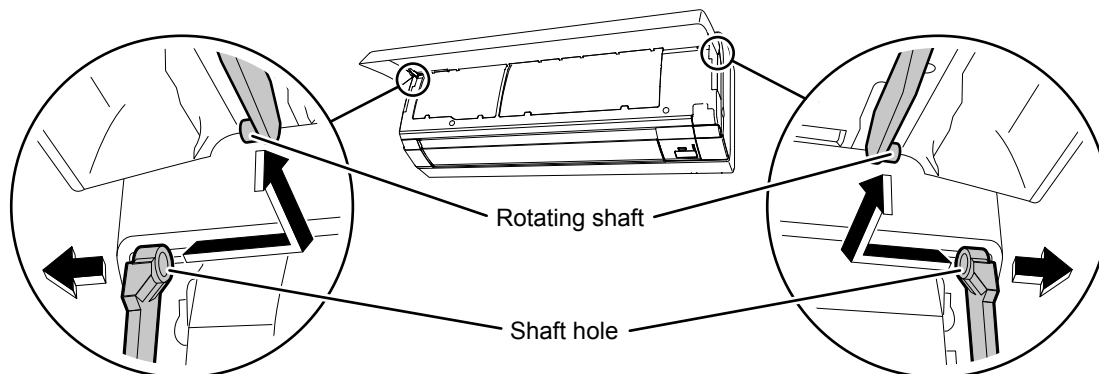
1. Open the front panel.

- Placing a finger on the panel tab on either side of the front panel.



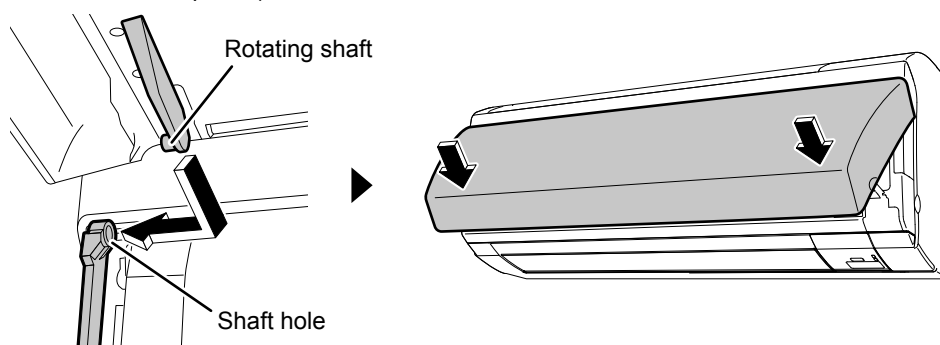
2. Remove the front panel.

- Spread out the shaft hole and remove the rotating shaft. (Both left and right sides.)



3. Attach the front panel.

- Place the revolving axes on either side of the front panel into the holes and slowly close.
(Press either side of the front panel.)



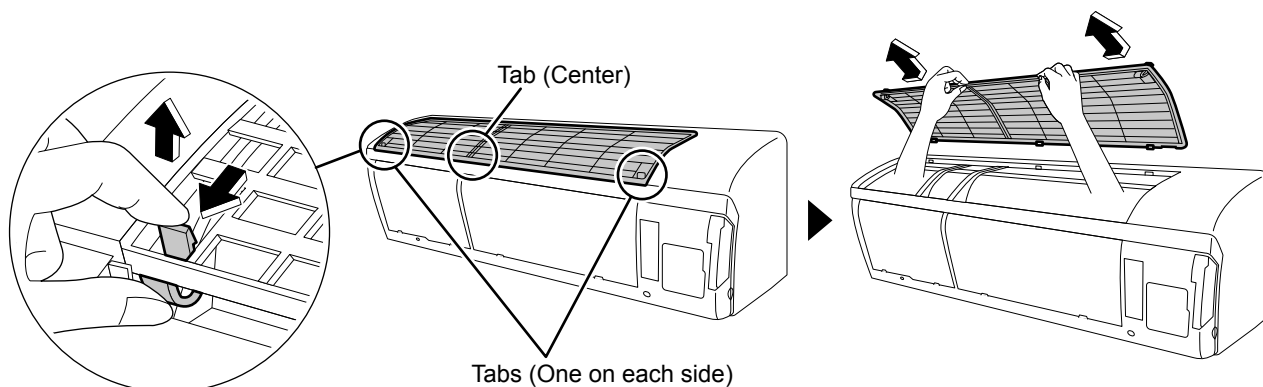
Care and Cleaning

Attaching and removing the upper pane

1. Remove the front panel and pull out the air filter. ▶Page 23

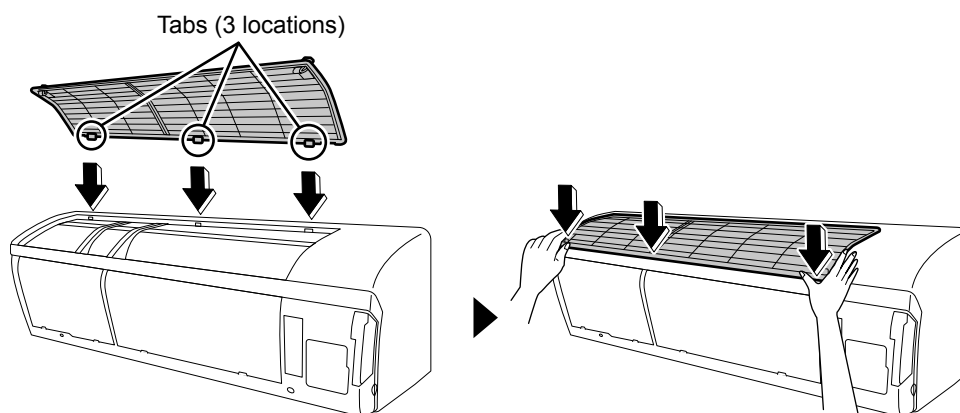
2. Remove the upper panel.

- 1) Hold the 2 tabs on either side of the upper panel and pull forward to remove.
- 2) Remove the tab in the center and lift.



3. Attach the upper panel.

- Insert the 3 tabs on back of the upper panel and then push it down.
- Push the upper panel down until it clicks.



Cleaning for each case

- Wipe it with a soft cloth soaked in water. (Only neutral detergent may be used.)
- In case of washing the front panel with water, dry it with cloth, dry it up in the shade after washing.

CAUTION

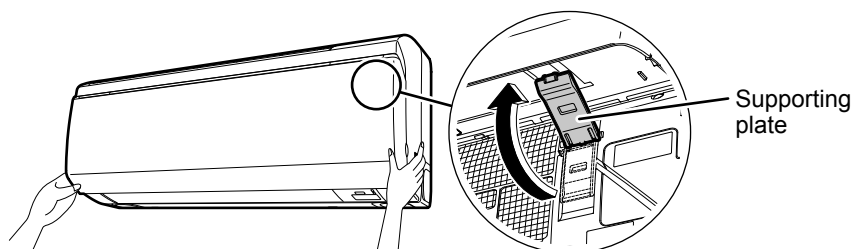
- When removing or attaching the front panel, use a robust and stable stool and watch your steps carefully.
- When removing or attaching the front panel, support the front panel securely with hand to prevent it from falling.
- For cleaning, do not use hot water above 104°F (40°C), benzene, gasoline, thinner, nor other volatile oils, polishing compound, scrubbing brushes, nor other hand stuff.
- After cleaning, make sure that the front panel is securely fixed.
- Wipe the front panel with a soft cloth. Wiping with a hard cloth may scratch it.

Cleaning the air filter

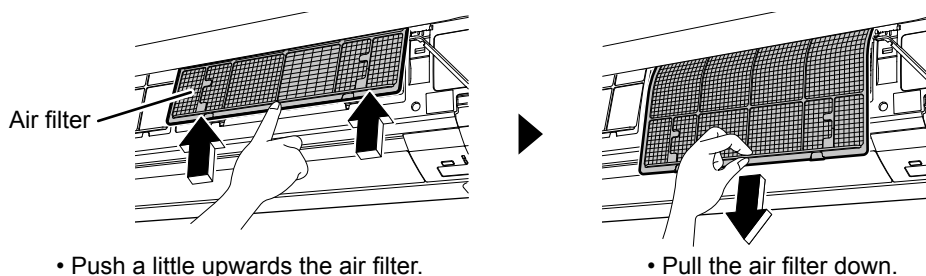
(If  is displayed on the remote controller)

1. Open the front panel.

- Open the front panel by placing a finger on the panel tab on either side of the front panel and then secure it using the supporting plate on the right.



2. Pull out the air filters.

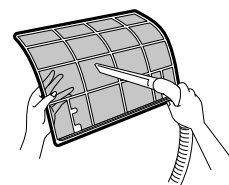


• Push a little upwards the air filter.

• Pull the air filter down.

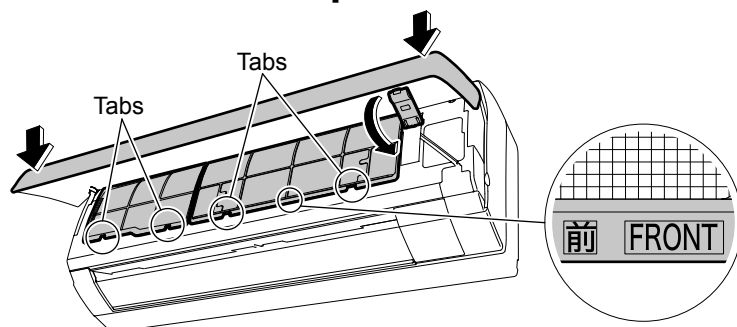
3. Clean the air filter.

- Wash the air filters with water or clean them with vacuum cleaner.
- If the dust does not come off easily, wash them with neutral detergent thinned with lukewarm water, then dry them up in the shade.



4. Set the air filter as it was and close the front panel.

- Insert the air filter with the "FRONT" marking to the front.
- Be sure to insert the two tabs below.
- Return the supporting plate to its previous position.
- Press either side of the front panel.



5. Reset the filter cleaning indicator.

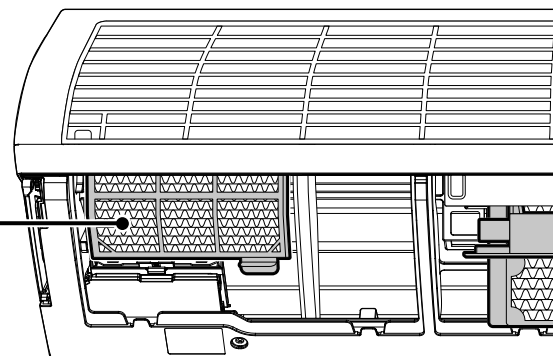
ATTENTION

- Using without cleaning will lower the COOLING or HEATING capability, wasting electricity.

Care and Cleaning

Attaching and removing the deodorizing filter for streamer, Titanium apatite photocatalytic air-purifying filter, streamer unit

Titanium apatite photocatalytic air-purifying filter

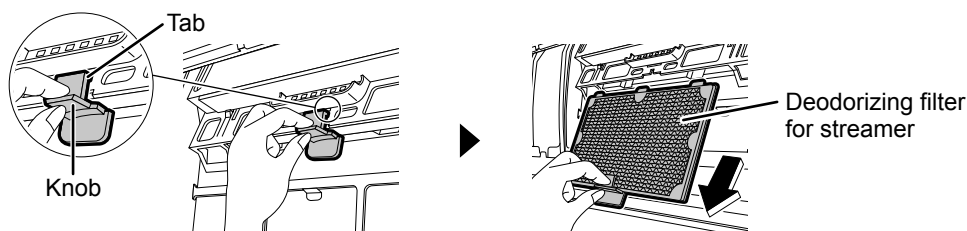


Removing

1. Open the front panel and pull out the air filter. ▶Page 23

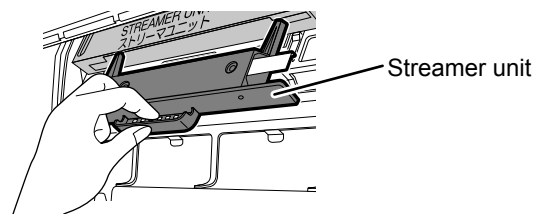
2. Remove the deodorizing filter for streamer.

- Discharge the tab and pull out the knob in a downward direction.



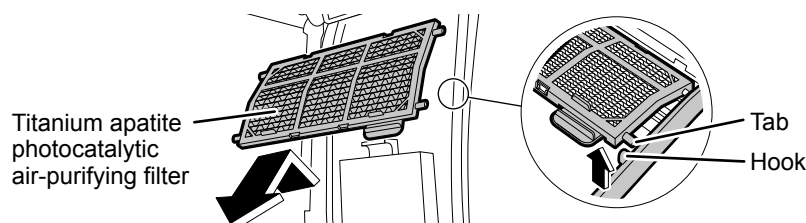
3. Pull out the streamer unit.

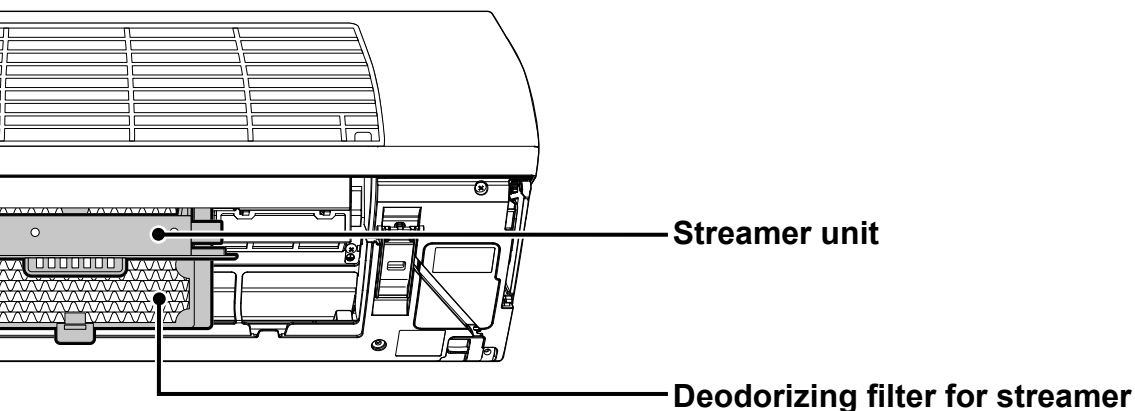
- Hold the center of the handle and pull out in a downward direction.



4. Remove the Titanium apatite photocatalytic air-purifying filter.

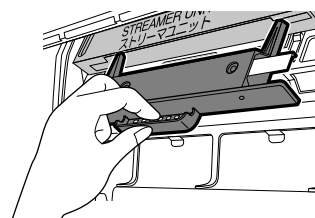
- Pull up the filter frame, discharge the tabs on both sides of the Titanium apatite photocatalytic air-purifying filter from the hooks, and pull down the filter in a downward direction.





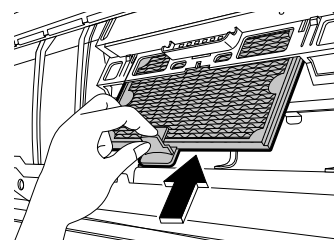
Attaching

1. Replace the streamer unit to its original position.



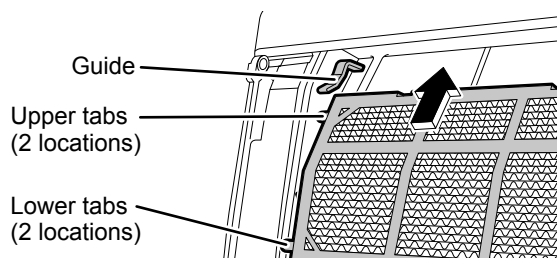
2. Attach the deodorizing filter for streamer.

- Insert the deodorizing filter for streamer until it clicks.



3. Attach the Titanium apatite photocatalytic air-purifying filter.

- Insert the 2 upper tabs on the Titanium apatite photocatalytic air-purifying filter into the guides on the main unit and then hook up the 2 lower tabs.



4. Replace the air filter to its original position and close the front panel. ▶Page 20

Care and Cleaning

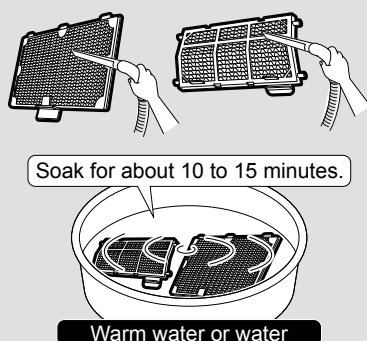
Cleaning the deodorizing filter for streamer, Titanium apatite photocatalytic air-purifying filter and streamer unit

(If  is displayed on the remote controller)

■ Attaching and removing each part ▶Page 25

Deodorizing filter for streamer / Titanium apatite photocatalytic air-purifying filter

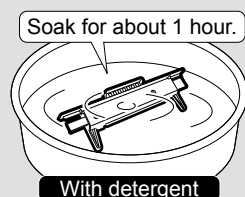
Vacuum dusts, and soak in warm water or water for about 10 to 15 minutes if dirt is heavy.



- Do not use cleaning agents. This may lower deodorizing capability.
- Do not scrub the filter while cleaning.
- Do not take the filter out of the frame while soaking.
- After soaking, drain water away and dry well in a shade.
- Do not squeeze the filter to drain away water.

Deodorizing filter for streamer / Titanium apatite photocatalytic air-purifying filter

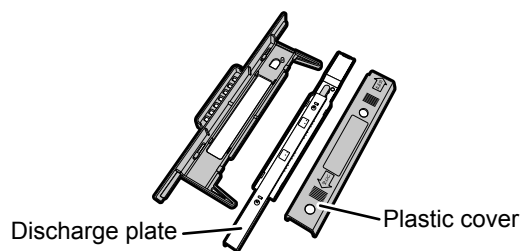
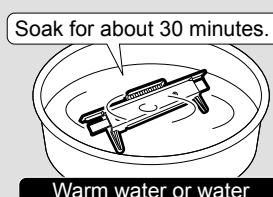
- 1) Soak in warm water with mild liquid detergent for about 1 hour.



- Observe the volume of mild liquid detergent specified in the instruction.
 - Do not use powder or alkaline detergent.
 - If very dirty, disassemble the streamer unit and clean with cotton swabs, etc.
- (Disassembly instructions: ▶Page 27)

Disassembly

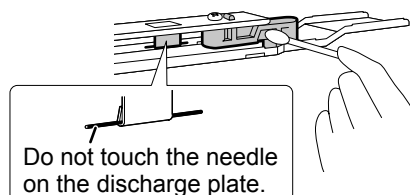
- 2) Rinse with running water and soak in warm water or water again.



- 3) Rinse with running water.

Discharge plate

- 4) Drain water away and dry in a breezy shade.



Do not touch the needle on the discharge plate (2 locations). Bending the needle will affect the unit's ability to deodorize.

■ Resetting the filter cleaning indicator ▶Page 20

ATTENTION

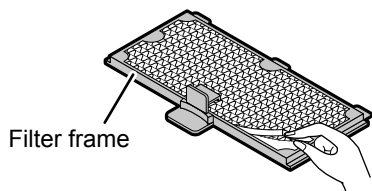
- Using without cleaning lowers the deodorizing capability.

How to replace

■ Deodorizing filter for streamer

(Once in about 3 years)

- Remove from the filter frame and replace the filter with a new one.

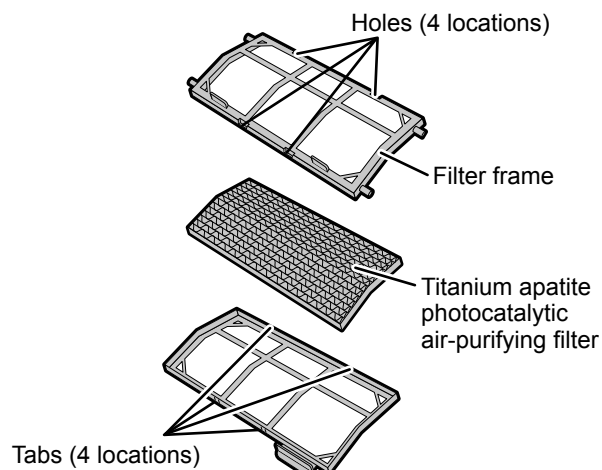


- The deodorizing filter for stream and the titanium apatite photocatalytic air-purifying filter do not have front and back sides.
- Dispose a used filter as burnable waste. (material: paper)

■ Titanium apatite photocatalytic airpurifying filter

(Once in about 3 years)

- Discharge the 4 tabs of the filter frame and replace the filter with a new one.

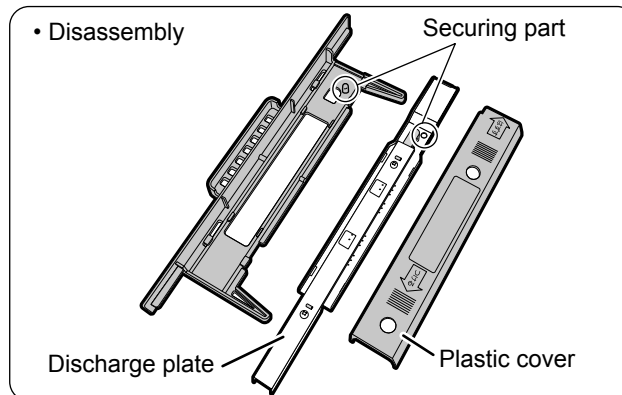
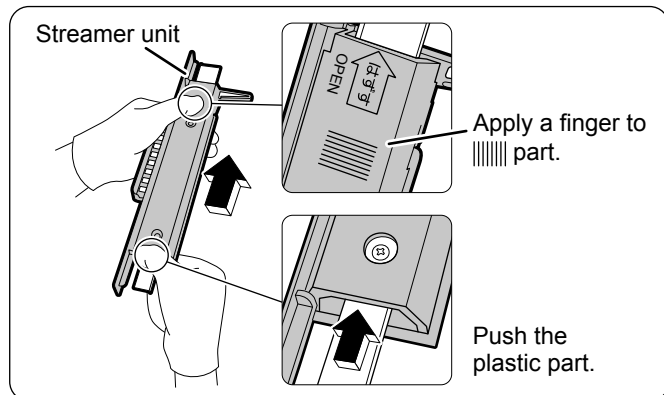


How to disassemble and assemble the streamer unit

- Before disposing the streamer unit, disassemble it.

How to disassemble

- Use gloves for safety.
- Apply one hand to the plastic part and push the plastic part with another hand.
- Disassemble the streamer unit into the plastic cover and the discharge plate.
- Match up the securing parts of the various parts of the streamer unit and assemble as it was.



⚠ CAUTION

- Be careful not to cut yourself when disassembling and assembling the streamer unit.

Cleaning the indoor unit and the remote controller

- Wipe with a soft dry cloth.
- For cleaning, do not use hot water above 104°F(40°C), benzene, gasoline, thinner, nor other volatile oils, polishing compound, scrubbing brushes, nor other hand stuff.