



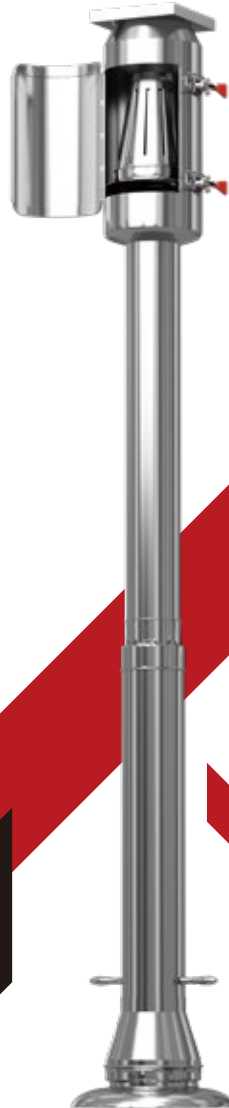
SavorX-Lite Manual

Korean-BBQ EXHAUST HOOD

gaon[®]
TRADING

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SavorX-Lite Manual

Product Description

- SavorX-Lite is a vapor extraction device designed for use during direct flame cooking, providing a comfortable air environment.
- SavorX-Lite moves up and down through ball bearings attached inside the pipe.
- The pipes of the product are assembled to be detachable, with both the inner and outer pipes being easy to maintain.
- To prevent fires, a fire extinguisher box is installed at the top of the product's pipe (below the filter box).
- With a minimum suction power of 90 CFM, it effectively ventilates the kitchen.
- This exhaust hood is made of SUS304 stainless steel.
- SavorX-Lite can be used with duct assemblies certified by Underwriters Laboratories (UL).
- The blower must discharge at least 40 inches above the roof surface, and the exhaust duct should be securely assembled with at least 18 inches of clearance from the roof surface.
- It is necessary to check local codes and National Fire Protection Association (NFPA) regulations during installation.
- Installation must comply with both local regulations and NFPA 96 standards for ventilation control and fire protection of commercial cooking operations.
- The pre-assembled grease collector is made of 14-gauge stainless steel and features a twist-lock connector.



Safety Precautions and Warnings

To ensure proper use of this product, guarantee user safety, and prevent property damage, please carefully read and follow the following warnings and precautions before using the product.

Key Warnings

- Do not connect the product to flammable exhaust ducts.
- Do not disassemble, repair, or modify the product unless specified in the manual.
- Prevent foreign objects from touching the filter box to avoid fire hazards.
- To avoid the risk of burns, do not touch the pipe with your hands when the product is placed over an open flame.
- Do not open the filter box while the blower is powered on.
- Always turn off the blower before cleaning the product.
- Wear gloves when cleaning the grease filter and grease cup to avoid cuts from sharp edges.
- Ensure the product has sufficiently cooled before cleaning.
- Keep children from playing with or operating the product.

Key Precautions

- Keep the product manual for future reference in case of any malfunctions.
- Since this product is mounted above, avoid applying strong impacts.
- If any abnormalities are detected during use, do not disassemble or modify the product. Instead, contact the supplier or our service center immediately.
- It is recommended to clean the product regularly.
Take care to prevent oil or impurities from entering the product.
- This product should only be used for the purposes specified in the user manual.
- Additionally, using this product for other purposes may pose risks. In such cases, the manufacturer is not responsible for any consequential damages that may occur.

Safety Guidelines

- Always use protective rubber gloves when cleaning the product.
- Ensure that the product has sufficiently cooled down before starting the cleaning process.
- Never clean the product with bare hands, as metal components may have sharp edges.
- If the product is connected to electricity, make sure to turn off the power or unplug it before beginning any work.

Recommendations

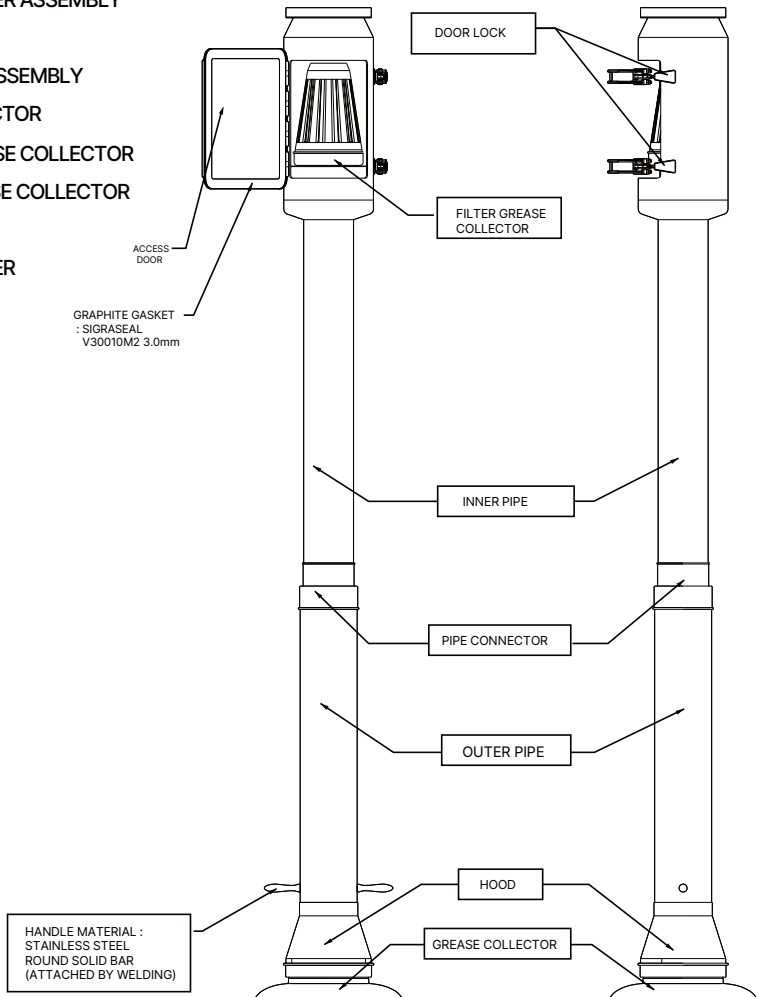
- The cleaning schedule for the product may vary depending on individual usage.
- Wear an apron to protect your clothes, as oil splashes may occur during cleaning.
- Do not tilt the grease collector when removing it, as melted grease may drip onto the floor due to gravity.
- If cleaning with a sponge is difficult, use a coarse-textured cloth for more effective cleaning.
- Do not use metal sponges, as they may shorten the product's lifespan. Instead, use a soft cloth. A sponge may also be used to prevent surface damage.

Names of Each Part

Knowing the names of the product's components is useful when installing and using the product.

BOM LIST

- 1 FILTER BOX ASSEMBLY
- 2 GREASE FILTER ASSEMBLY
- 3 FILTER BOX
- 4 HOOD PIPE ASSEMBLY
- 5 PIPE CONNECTOR
- 6 FILTER GREASE COLLECTOR
- 7 HOOD GREASE COLLECTOR
- 8 HOOD
- 9 BALL REDUCER
- 10 INNER PIPE



The model SavorX-Lite comes with the filter box and pipe provided as separate parts.

SavorX-Lite is packaged in one box per set.

- Box Dimensions: 280(W) x 280(D) x 1250(H) (mm) / 13 kg
11" x 11" x 49.2" (in) / 28.66 lbs

Box Configuration

- Filter Box: Filter box, internal grease filter, external grease filter, filter grease collector, door lock
- Top Pipe: Inner pipe, ball bearing
- Bottom Pipe: Outer pipe, pipe connector, handles, Bottom grease collector

Itemized Product Components	Component Names	Count
Filter Box	Filter Box	1
	Inner grease filter	1
	Outer grease filter	1
	Filter grease collector	1
	Door Lock	2
Inner Pipe	Inner Pipe	1
	Ball bearing	10
Outer Pipe	Outer Pipe	1
	Pipe Connector	1
	Handle	2
	Bottom grease collector	1

Assembly Instructions

- After removing the product from the packaging box, verify that all necessary components for installation are included.
- When assembling, ensure that the 6" x 6" exhaust collar (located on the filter box) is securely fixed to the ceiling before installing the product.

3-1. Assembly of the Filter Box and Duct Hood

- It is recommended to use a 6" x 6" duct size for connecting to the SavorX-Lite.
- It is advisable to have two or more people assist with the assembly.
- While one person holds and installs the hood body, the other should use a drill to securely fasten the cover ring with dedicated screws.
- After securely attaching the hood and filter box, perform welding to prevent gas leaks.

3-2. Assembly of the Upper Filter Box

- Lift the door lock (red handle) to release the binding.
- The door lock can be adjusted by turning the assembled nut to modify the strength of the connection.
- The lid of the filter box features a graphite gasket designed for high-density sealing.
- The internal filter, external filter, and grease collector are packaged separately.
- Ensure all bubble wrap is removed before installation.
- Place the grease collector into the filter box, ensuring that the concave side faces upward.
- Position the cone-shaped filter on top of the grease collector.
- Insert the filter and grease collector into the fire filter box as shown in the image.



3-3. Pipe Assembly

- The height of the hood can be adjusted by the number of installed ball bearings.
- Lift the outer pipe and connect it to the inner pipe, then turn it to the right until it clicks into place to secure it.
- Rotate the pipe connector to the right near the junction of the outer and inner pipes to further secure the connection.



3-4. Assembly of the Bottom Grease Collector

- Insert the internal part of the grease collector into the interior of the inlet cap.
- Align the grooves below the assembled grease collector and turn it to the right.
- Rotate the bottom grease collector of the bottom pipe to align it with the grooves.
- Ensure that both the upper and lower parts are correctly secured.



Installation and Usage

[When Installing]

Before installing the hood, mark the installation location in advance.

The hood operates most effectively when there is a minimum of 5 inches between the cooking equipment (such as a grill) on the table and the bottom of the hood.

- The installer should check all parts and assemble them in the specified order.
- Maintain a minimum distance of 5 inches between the cooking equipment on the table (such as a grill) and the SavorX-Lite during use.

[When Using]

- To adjust the height of the product, hold the handle of the bottom pipe and maneuver it in the desired vertical direction.
- Keep the pipe out of reach of the user while operating the grill.

* Ensure that the bottom grease collector or inlet cap does not come into direct contact with the grill or kitchen equipment to prevent the risk of fire.

Maintenance

- To extend the product's lifespan and maintain a clean operating environment, it is recommended to clean the product regularly.
- Before cleaning and performing maintenance, ensure that the power is turned off to avoid the risk of fire and electric shock.
When turning off the power, disconnect the power plug from the outlet.

Cleaning Steps

Bottom Grease Collector

- Rotate the product to the right to detach the part.
- Wash the accumulated grease in the collector with hot water and detergent.
- Use a soft sponge to remove the grease.

Filter Box

- Open the product door and carefully remove the filter and grease collector.
- Wipe the interior with a soft cloth, and if heavily soiled, gently scrub with a brush.
- The filter holder is welded to the filter box. Use a small brush to remove grease from the weld area.
- When separating the filter from the filter box, be careful to prevent oil from leaking out of the grease collector.

Filter

- Separate the filter into upper and lower sections, wearing gloves for safety.
- Use a grease removal detergent and warm water to wash the filter, then rinse thoroughly.

Body (Inner and Outer Pipes)

- To separate the inner (upper) and outer (lower) pipes, lift the pipe connector.
- The outer pipe (lower) is fully detachable and can be cleaned separately.
- When cleaning the inner surface of the outer pipe (lower), use a neutral cleaning detergent and a dry cloth to remove any remaining grease.
- For the inner pipe (upper), supply water through the filter box and use a long brush to clean the interior of the pipe.
- When cleaning the inner pipe (upper), wipe thoroughly with a soft cloth to prevent residual grease from remaining on the ball bearings.
- The ball bearings can be separated from the pipe interior by applying pressure.
- If complete grease removal is difficult, consider replacing the parts.
- When cleaning the pipe connector, use a cleaning cloth with a stick to gently wipe the inner pipe and crevices.

Troubleshooting

Assembling and Disassembling the Product

- When assembling the product, turn the twist lock on the home bar to the right to secure the product.
- When disassembling the product, turn the twist lock on the home bar to the left to release the product.
- Consumables such as grease collectors, filter grease collectors, and ball bearings can be purchased from Gaon Trading.
- For any additional inquiries, please feel free to contact us at any time.

Specifications

Brand Name	SavorX Lite
Weight	12kg
Dimensions	265*265*1,265~1,770
Type	Wallmount
Special Features	Possibility of fire prevention with a fires suppression box
	Adjustable length hood
	Airflow is at least 90CFM
	Easy detachment for separate cleaning
Color	Stainless Steel
Airflow Displacement	At least 90CFM
Maximum surface cooking temperature	661°F
Material	SUS304



SavorX-Lite Manual

Please read this manual until the end and keep it in a safe place.

1st floor, 149 Hanamsandan 8beon lo, Gwangsan gu, Gwangju, Repulic of Korea

+82-62-719-3030