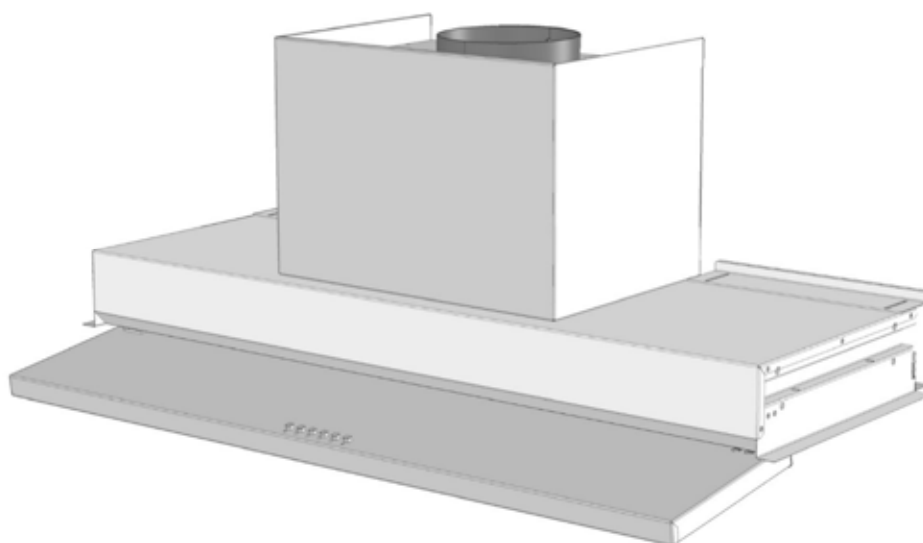


# Futuro Futuro

## GLIDE



INSTALLATION, OPERATING AND MAINTENANCE GUIDE

# Futuro Futuro

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**120V - 60HZ**

## I GENERAL

Installation, operating and maintenance instructions for cooker hood model SLIVER.

**120V - 60HZ**

**READ AND SAVE THESE INSTRUCTIONS**

## II WARNINGS

**CAUTION: Automatically Operated Device - To Reduce The Risk Of Injury Disconnect From Power Supply Before Servicing.**

**WARNING: To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.**

**PAY ATTENTION TO:**

- A) THE NEED FOR FREQUENT CLEANING OF ALL GREASE FROM THE FAN AND FROM ALL OTHER GREASE-LADEN SURFACES;**
- B) THE NEED FOR FREQUENT REMOVAL AND CLEANING OF ANY FILTER UNIT PROVIDED.**

**WARNING: To provide protection against electric shock, connect to properly grounded outlets only.**

**For Residential Use Only**

**WARNING: GROUNDING INSTRUCTIONS**

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

**WARNING - Improper grounding can result in a risk of electric shock.**

Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

**WARNING - TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.**

**WARNING - TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:**

- a) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.**
- b) Always turn hood ON when cooking at high heat or when flambeing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambe').**
- c) Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.**
- d) Use proper pan size. Always use cookware appropriate for the size of the surface element.**

**WARNING - TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:**

- a) SMOTHER FLAMES** with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. **BE CAREFUL TO PREVENT BURNS.** If the flames do not go out immediately, **EVACUATE AND CALL THE FIRE DEPARTMENT.**
- b) NEVER PICK UP A FLAMING PAN - You may be burned.**
- c) DO NOT USE WATER,** including wet dishcloths or towels - a violent steam explosion will result.
- d) Use an extinguisher ONLY if:**
  - 1) You know you have a Class ABC extinguisher, and you already know how to operate it.**
  - 2) The fire is small and contained in the area where it started.**
  - 3) The fire department is being called.**
  - 4) You can fight the fire with your back to an exit.**

**THE MINIMUM DISTANCE BETWEEN THE SUPPORTING SURFACE OF THE COOKING HOB AND THE LOWEST PART OF THE RANGE HOOD MUST BE NOT LESS THAN 26IN (65 CM) WITH A GAS HOB.**

## READ AND SAVE THESE INSTRUCTIONS

Keep these instructions in a safe place and pass them on to any future user. Read these instructions carefully before installing or using the range hood.

Before connecting the appliance to the power supply make sure that the voltage (V) and frequency (Hz) listed on the data plate correspond with the household electrical supply. This data must correspond to prevent appliance damage.

Installation work and repairs should only be performed by a qualified technician under all applicable codes and standards. Repairs and other work by unqualified persons could be dangerous.

In the event of a fault, please contact the Technical Service authorized to provide genuine parts. When contacting the Technical Service, please quote the model and the serial number of your appliance. These are shown on the data plate. Ensure that power to the appliance is OFF while the appliance is not in use.

During thunderstorms switch-off the main switch of the house electrical system or if the device is equipped with a plug, simply unplug it.

Use this appliance only in the manner intended by the manufacturer and no other than exhausting cooking fumes on domestic kitchens.

The manufacturer does not accept any liability for damages caused by people, animals, or things, by installation and maintenance mistakes, or by any illegitimate use.

Observe the following essential safety instructions during the use of any electrical appliance:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- To prevent the risk of fire it is compulsory to disconnect the appliance from the power supply before cleaning or servicing the hood;
- Do not pull, take off, or twist the cable coming out from the appliance, even though this has been disconnected from the main power supply.
- Do not sprinkle or throw any water directly on the appliance.
- Do not stick any sharp tool inside the exhausting holes and into the air outlet.
- Do not take out the filters to reach the internal sides of the appliance in case the main switch of the house electrical system is not off.
- Do not flambé or grill with an open flame beneath the hood. Flames could be drawn up into the hood by the suction and the filters may ignite.
- Pay particular attention while frying. Heat oils slowly on low or medium settings.
- CAUTION: Accessible parts may become hot when used with cooking appliances.
- It is forbidden to use the hood as a support surface unless it is expressly indicated.
- Only use the fixing screws supplied with the product for installation.



**CAUTION: Accessible parts may become hot when used with cooking appliances.**

The appliance may have different aesthetics compared to what is illustrated in the drawings in this manual, however the instructions for installation, use and maintenance remain the same.

*The manufacturer strives for continuous improvements.*

*For this reason, the text and illustrations in this manual may be changed without notice.*

## III INSTALLATION

### III.1 Preliminary Indications

Carefully read the guide before installation and use of the appliances.

The installation requires safety equipment and a range of tools as per Fig. 3.1.1.

With the hood correctly installed, the minimum distance between the supporting surface of the cooking hob and the lowest part of the range hood must be not less than 28in - 30in for both electric and gas cooktops (Fig. 3.1.2).

If the mounting instructions of the gas hob indicate a wider distance, respect it.

It must not be superimposed on stoves with an upper radiating plate.

Respect all the air discharge regulations.

The air must not be discharged in a pipe used to discharge exhaust fumes produced by gas-fed equipment or fuel-fed equipment.

The room must be adequately ventilated when the hood is used together with other gas or fuel types of equipment.

The hood is equipped with all the necessary fastenings for its installation, which are suitable for most surfaces.

Verify that the installation surface is strong.

Installation must be carried out by qualified installers according to present regulations.

## III.2 Fixing the hood to the cabinet

To install the hood in the wall unit, the measurements in Fig. 3.2.2 and Fig. 3.2.1 must be observed.

Follow the steps indicated below:

The hood is provided with a plastic back spacer to adapt its depth to that of the wall unit (from 30cm-11in 13/16 to 35 cm-13in 25/32). Proceed measuring the depth of the wall unit side "X" (Fig. 3.2.3), deduct from this value the depth of the hood that is 30cm-11in 13/16. The difference is depth "A" (Fig. 3.2.3), the distance the spacer will have to be cut at with a cutter. If the wall unit depth is 30 cm-11in 13/16, no spacer is required.

At this point, fix the already cut spacer to the hood (Fig. 3.2.4).

Fix the two brackets supplied to the unit internal walls, complying with the distances shown (Fig. 3.2.5).

Insert the hood from the front; use the previously fixed brackets as guides that must be inside the seat located on the hood sides (Fig. 3.2.6).

After positioning the hood correctly, fix it to the guides with the 4 screws supplied (Fig. 3.2.7).

Now insert the two horizontal backstops, having first unloaded the backrest at the height indicated in Fig. 3.2.8.

Then position the two vertical covers and fasten everything with the relative screws (Fig. 3.2.9).



## III.3 Electrical Connection

The electrical connection must be carried out **ONLY** by qualified technicians.

The electrical protection of the electrical connection upstream of the equipment must comply with the regulations in force.

Any change to the electrical installation necessary to install the hood should only be undertaken by qualified staff.

After installation, insulated parts and those carrying electricity must be protected from any possible contact.

	<b>Caution! If the electrical connection is carried out incorrectly or not meeting the regulations, it may damage part of the appliance and the warranty will not be valid.</b>
	<b>Warning! Before making the electrical connection, turn the main switch of the domestic system to "off".</b>

**These appliances must be earthed.**

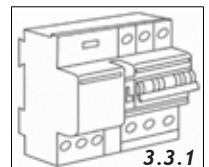
The appliance is supplied without plug and must be connected to the electrical system with a voltage of 120V and a frequency of 60Hz.

One type of connection to the electrical network is possible:

Stable connection to the network by interposing a bipolar switch to ensure disconnection from the network, with a contact opening distance allowing complete disconnection under the conditions of the overvoltage category III, by the installation rules (Fig. 3.3.1.).

**Earth connection (yellow-green wire) should not be interrupted.**

If the power cord is damaged, it must be replaced by the manufacturer or its authorized service center or by a qualified technician, to prevent any risk.



## IV USE

This cooker hood can be installed in ducted or filtering mode.

**Ducted** (external evacuation, Fig. 4.1). Remove any anti-odor filters if present. Kitchen smokes are vented outside through a flue (not provided with the hood) joined to the exhaust pipe flue connector.

This pipe must not under any circumstances be connected to cooker, boiler or burner exhaust pipes, etc.

Install this flue after completing what is described in the INSTALLATION.

The use of pipes and holes on the wall with a smaller diameter than the motor output will cause a decrease in suction performance and an increase in the noise level.

Use as short as possible tubes and with few curves.

Use pipes with smooth internal surfaces.

**Filtering mode** (ductless, Fig. 4.2). The cooking fumes pass through the Long-Life anti-odor filter (not supplied with the hood) to be purified and recycled into the kitchen. The use of anti-odor filters reduces the performance of the hood.

## V OPERATION

The hood is supplied with a multispeed blower.

This hood has been designed to prevent the formation of condensation on its lower surfaces when it is installed over an induction cooker.

Unlike a gas stove, an induction cooker heats only the pans containing the food and not the surrounding area, so the surfaces of the hood remain cold.

When the hot cooking fumes go up, they hit the hood cold surfaces, condense and therefore release the humidity in the air that quickly transforms into small water drops that inevitably fall on the cooking surface and food, carrying with them fat and impurities.

To prevent this from happening, all the lower surfaces of the hood are heated by a system of internal and therefore invisible resistors, so the hood lower surfaces getting warm, even without switching the cooker on, is quite normal and does not show that the product is not working properly. To switch the hood on, first open the fume flap using the relative handle in the lower part. Lightly pull downwards and then extract flap "A" fully (Fig. 5.1).

To correctly close the flap you will have to act in the center of the same pushing it towards the wall and then upwards. If you push on one side to close the flap, it may not close properly. A special sensor will automatically switch the hood off when you try and close the flap with the hood on.

### Control operation (Fig. 5.2):

The controls consist of keys to switch the TL light on, to switch speed one on and switch extractor T1 off, to select the T2-T3-T4 running speeds. Pressing the T4 button selects the intensive speed (maximum suction), the aspirator remains at this speed for 5 minutes (with the button flashing) and then it will automatically switch to the third speed. To activate the anti-condensation function, press the T5 button. The anti-condensation function comes automatically on when the hood is switched on with key T1, it can anyway be switched on and off with key T5. The anti-condensation function is active when the key T5 is illuminated in red.

To switch the motor off, press T1 only once if the hood is operating in 1st speed, twice if it is running at other speeds.

### Light adjustment, with the blower turned off:

TL single click: on/off at the stored brightness and temperature.

TL long press (for more than 1 second) when on: brightness adjustment:

- Start from stored setting, DOWN ---> UP adjustment, if not released, the maximum brightness is set
- With another long press, the UP ---> DOWN adjustment goes to minimum brightness
- When the button is released, both at maximum/minimum and during adjustment, the desired intensity is stored for the next switch-on

TL+T4 when on: colour temperature adjustment (same steps as brightness adjustment)

The internal fat filter is not heated to allow condensating most of the humidity in the air, therefore drops may form on this surface and will be collected in a special tray. As soon as you finish cooking, it is advisable to check the presence or absence of water in the tray. The possible absence of water in the tray is not a sign of the incorrect operation of the product. To empty the container, first of all open fume flap "A" (Fig. 5.1), with the hood switched off, pull lever "B" (Fig. 5.3), located in the back of condensate tray "C" downwards (Fig. 5.3) and at the same time position a container under drain valve "D" (Fig. 5.3) present in the lower part of the same tray. The collected water and impurities will drain from this valve.

The hood should be switched on a few minutes before starting cooking to allow the lower parts to warm up and left on until all odors have disappeared.

While cooking, keep the hood maximum extracting speed on to get the best possible performance in terms of both extraction and reduction in surface condensation.

For high-release steam cooking, it is recommended to use the rear hotplates of the induction hob.

### V.1 Adjustable and delayed self-switching off

With the hood in operation, select the desired speed, press without releasing the key of the speed corresponding to the auto-off minutes you wish to set, until it starts flashing, keeping in mind that:

T1 equals 5 minutes, T2 equals 10 minutes, T3 equals 15 minutes

The set speed can be modified during the auto-off time.

If the auto-off time chosen is the same as the set speed, the speed LED flashes; if a different time is chosen, the speed LED remains fixed. The hood must be switched off to disable the self-switch-off.

## V.2 Maintenance reminder

### Metal anti-grease filters

Every 30 hours of hood operation, when the hood is switched off, all the LEDs of the speed buttons turn on with a fixed light for 30 sec. to warn the grease filter “E” needs to be cleaned (Fig. 5.2.1). To reset the timer, simply hold down the T1 key (Fig. 5.2) with the blower Off, otherwise the device will give the alarm the next time the hood is switched off.

### Long-Life anti-odor filter (for ductless hoods)

Every 120 hours of hood operation, when the hood is switched off, all the LEDs of the speed buttons turn on with a flashing light for 30 sec. as a reminder of the regeneration of the Long- Life filter “F” (Fig. 5.2.1) and the cleaning of the anti-grease filters “E” (Fig. 5.2.1). To reset the timer, simply hold down the T1 key (Fig. 5.2) with the blower Off, otherwise the device will give the alarm the next time the hood is switched off.

### Full condensate container warning

An electronic internal sensor immediately switches the hood off and the speed LEDs on when the water in the condensate collection tray reaches the maximum level. To zero the warning and switch the hood back on, the condensate collection tray needs to be emptied.

## VI MAINTENANCE AND CLEANING



**Warning!** Before any maintenance or cleaning operation, disconnect the hood from the power supply by setting the main switch of the domestic system to "off".

### VI.1 Metal grease filter

Particular attention should be paid to the metal grease filter, which has the function of retaining the fat particles contained in the vapors. The grease filter must be washed when the warning appears or at least once a month, use hot water and detergent (or put it in the dishwasher). The filter may become discolored after a few washes. This is normal and does not mean that it needs to be replaced.

For any maintenance, the fat filter must be removed from the hood. First of all, open the fume flap of the hood using the appropriate handle located in the lower part, to do this slightly pull downwards and then extract flap “A” fully (Fig. 5.1). With the hood switched off, open the condensate tray “G” (Fig. 6.1.1) pulling from the back “I” (Fig. 6.1.2). The tray will lower slightly and rotate on itself at the front “L” (Fig. 6.1.2) to finally come down.

You will then access the internal fat filter and be able to take it out with the relative handle “H” (Fig. 6.1.1).

At this point you can proceed and clean the filter. To reinstall the fat filter, repeat the instructions in reverse order.



**ATTENTION:** the grease collected in the filters can easily catch fire and it is therefore extremely important to clean the metallic filters regularly as per instructions

### VI.2 Long-Life anti-odor filter (for filtering hoods)

The Long-Life anti-odor filter, where present, captures all the odors present in the cooking fumes, guaranteeing pure air in your kitchen.

It does not need to be replaced frequently as a normal activated carbon filter, it can in fact be regenerated every 3-4 months, and in any case according to the frequency of use of the hood, with a usual washing in the dishwasher at about 70°C-158°F without any type of detergent, followed by drying in the oven for 30 minutes at 70°C-158°F. To keep its efficiency high, it is recommended to replace the Long-Life filter after 6/8 regeneration cycles.

After 6/8 regeneration cycles, the Long-Life odor filter and the frame that encloses it must be replaced.

To remove the anti-odor filter, first of all open the fume flap of the hood using the appropriate handle located in the lower part, to do this slightly pull downwards and then extract flap “A” fully (Fig. 5.1). With the hood switched off, open the condensate tray pulling it from the back “I” (Fig. 6.1.2). The tray will lower slightly and rotate on itself at the front “L” (Fig. 6.1.2) to finally come down.

You will then access the internal fat filter and be able to take it out with the relative handle “H” (Fig. 6.1.1).

The anti-odor filter is located above the fat filter. To remove the anti-odor filter, slide the steel frame containing it towards the back (Fig. 6.2.1). Once the frame has been extracted, the anti-odor filter inside it can be removed and washed, regenerating it. To reinstall the anti-odor filter, reverse the operations.



## VI.3 Hood Cleaning

The hood must be cleaned immediately after installation and removal of the protective film to eliminate any residual adhesive or other impurities. The hood must be cleaned frequently both internally and externally (at least once a month). Do not allow dirt to accumulate on the surfaces of the hood.

Do not use acid or basic products or abrasive sponges to clean the external parts of the hood. Clean the hood with a sponge moistened with hot water and a small quantity of neutral soap (for example dish soap) to eliminate any grease particles that may have deposited.

Rinse with a damp cloth, carefully remove all the soap, following the direction of the satin finish of the steel surface.

Drying is particularly important, especially in areas where the water is very hard and leaves limescale deposits.

## VI.4 Lighting

The hood is equipped with LED lighting which, in addition to offering excellent lighting and limited energy consumption, guarantee a considerable duration over time. Both the brightness and temperature of the hood's LED lighting be adjusted (see the OPERATION section).

## VII DISCONTINUATION

The discontinuation means the definitive shutdown and disassembly of the appliance.

After discontinuation, the appliance can be installed on another piece of furniture, privately resold, or disposed of.

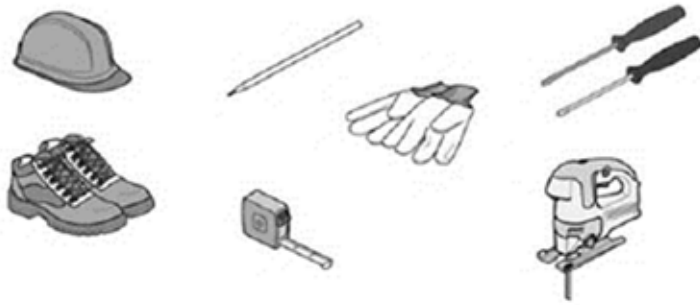


**Caution! For discontinuation, it is necessary to switch the appliance off and disconnect the power**

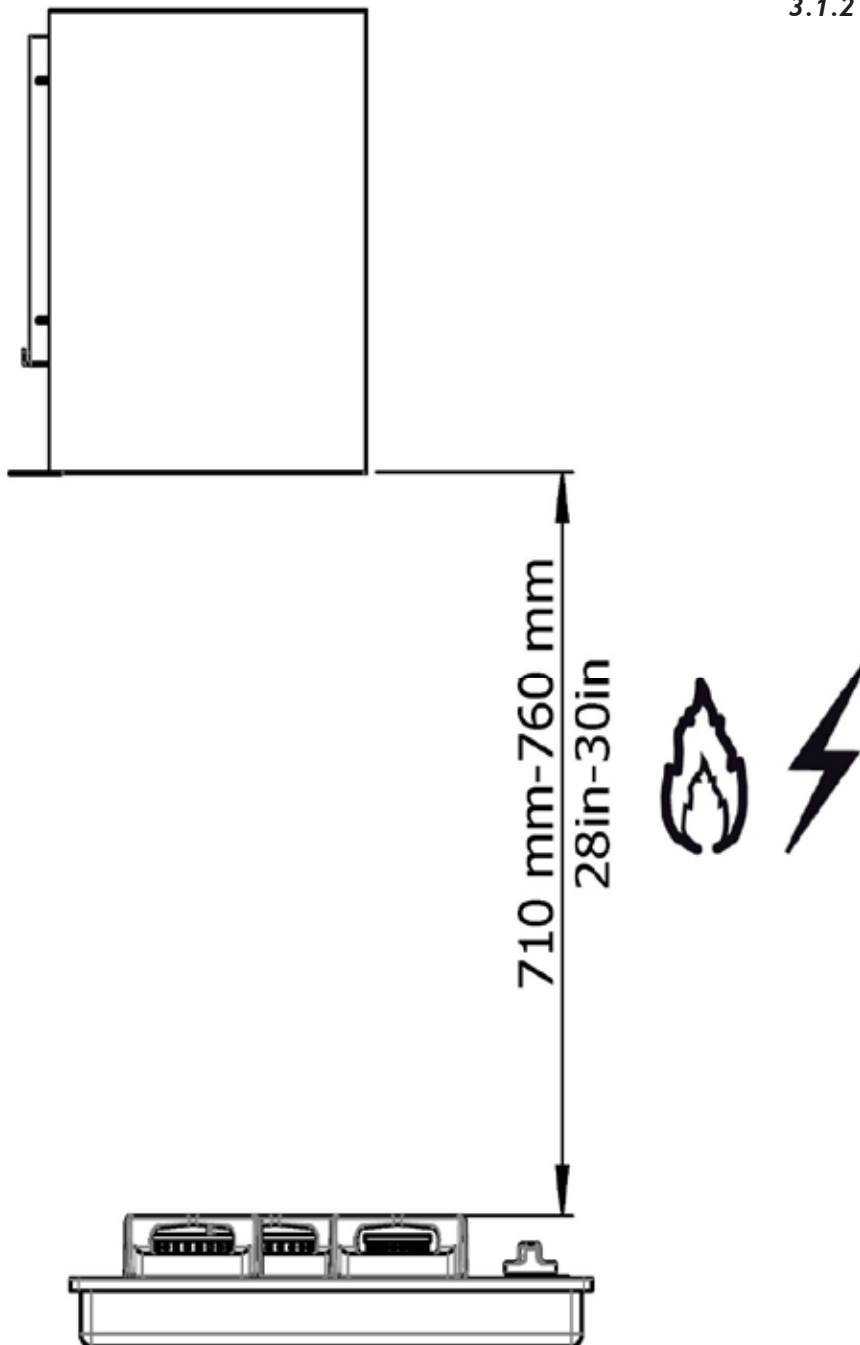
Disassembly requires that the device is accessible and has been disconnected from the power supply.

To do this, follow the installation instructions in reverse order.

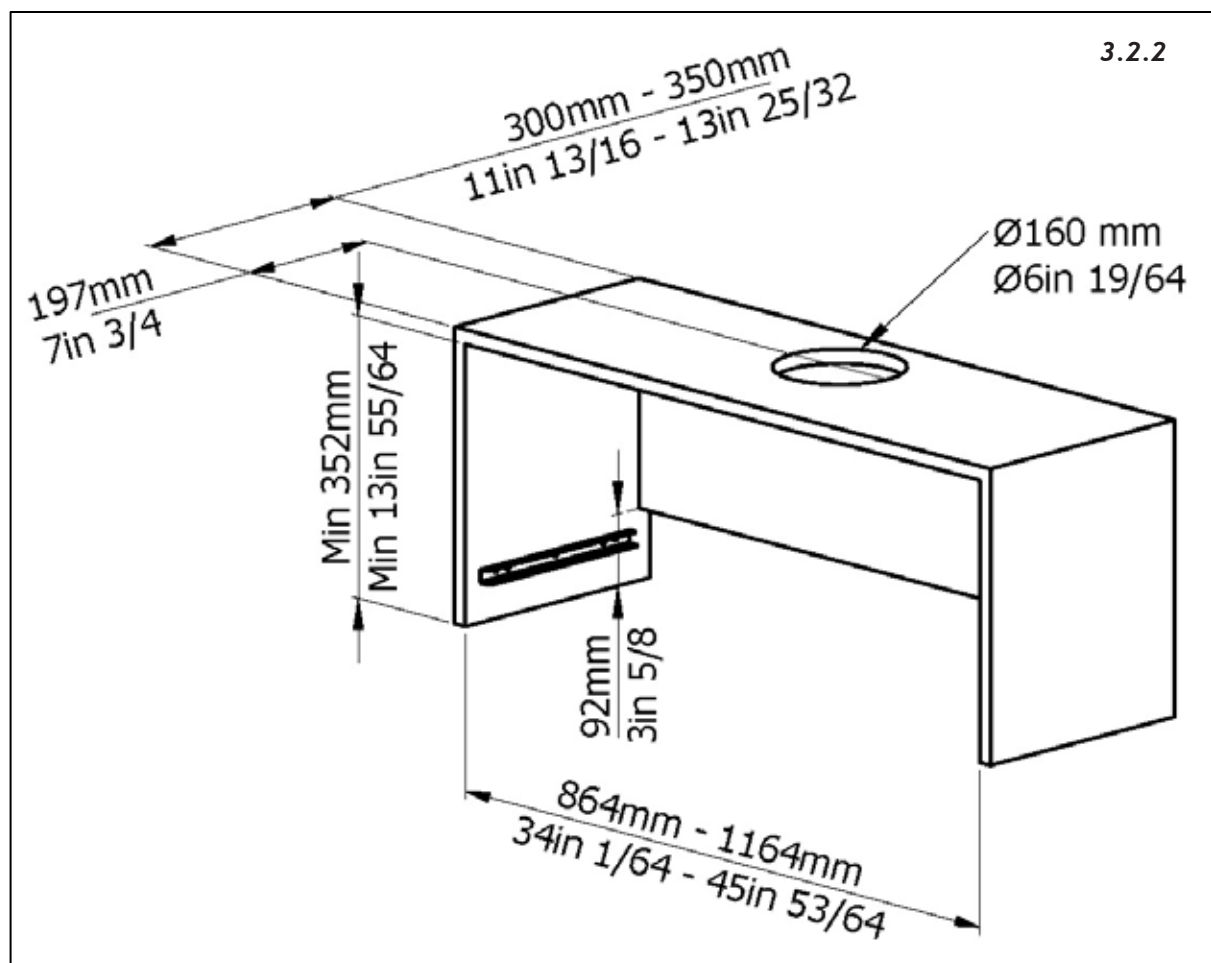
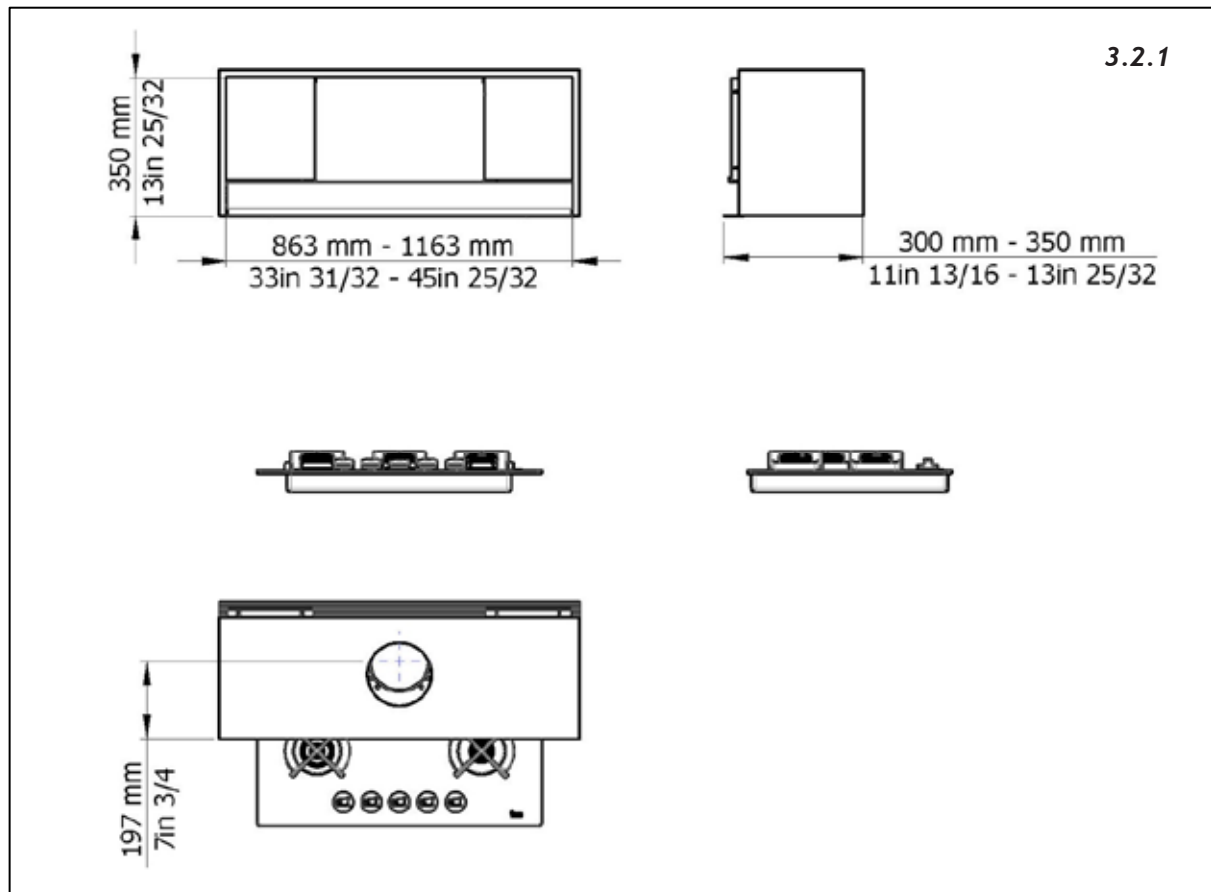
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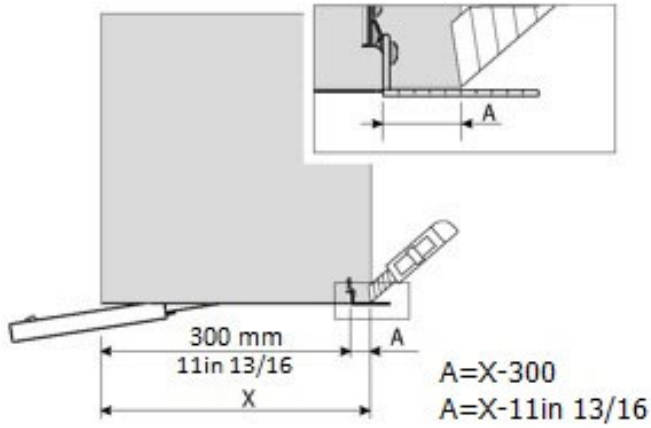
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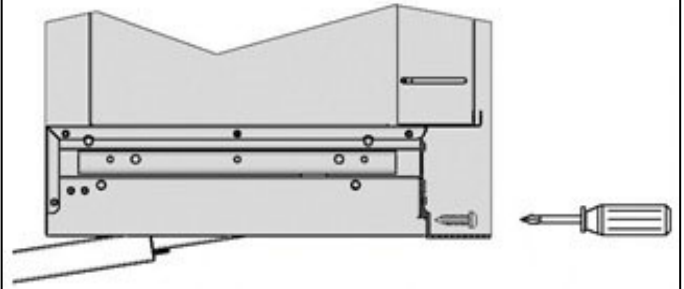
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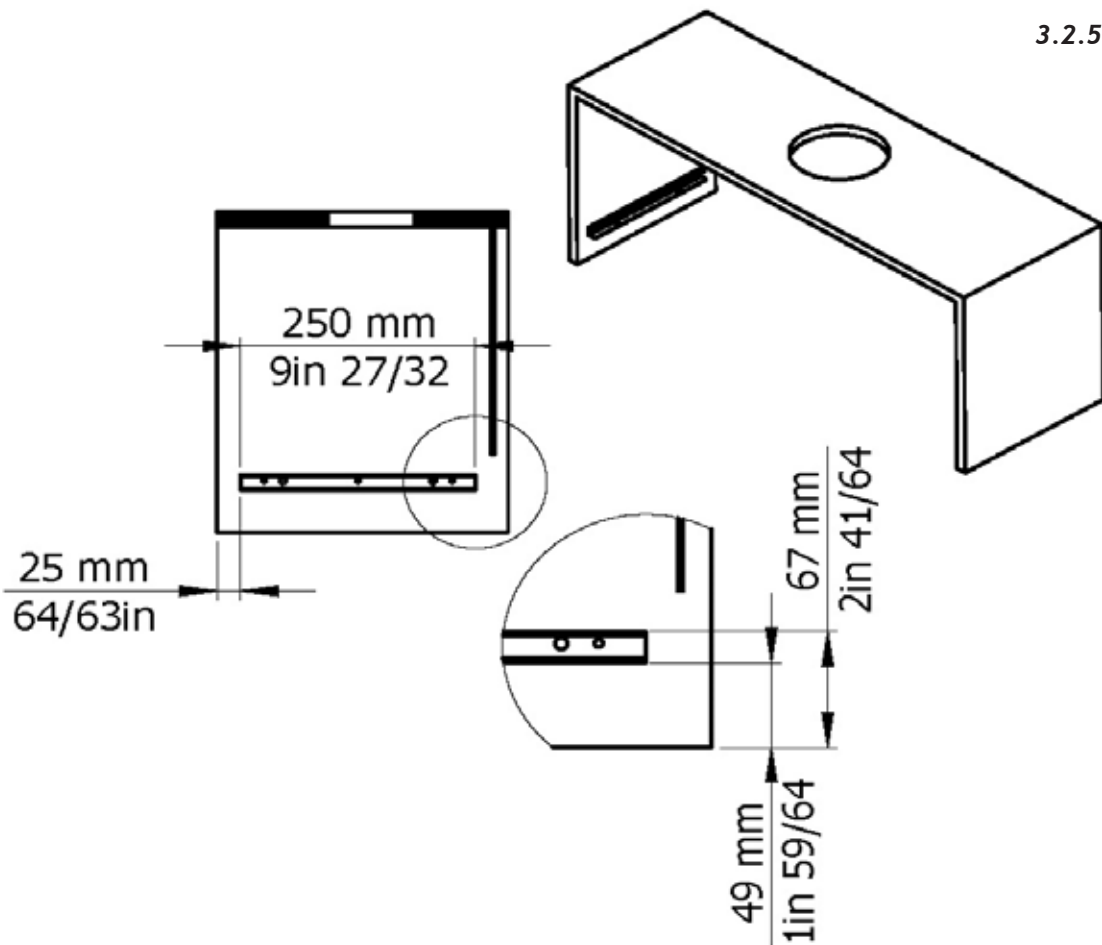
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3.2.4

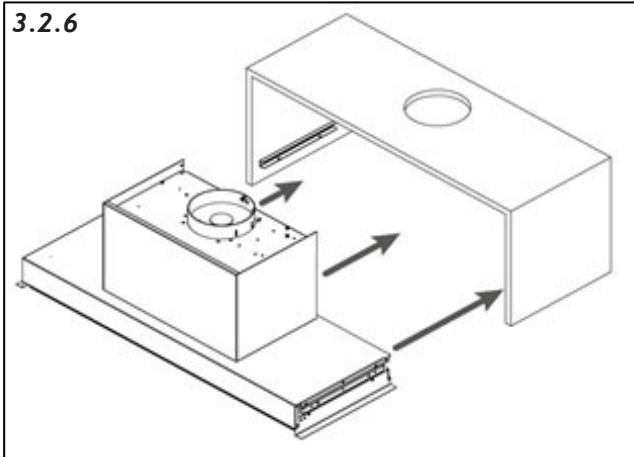


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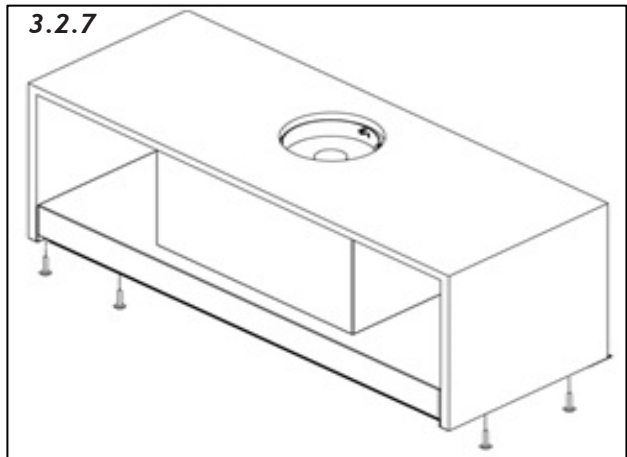


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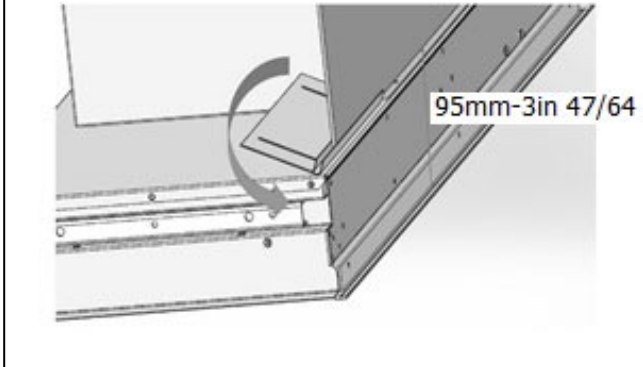
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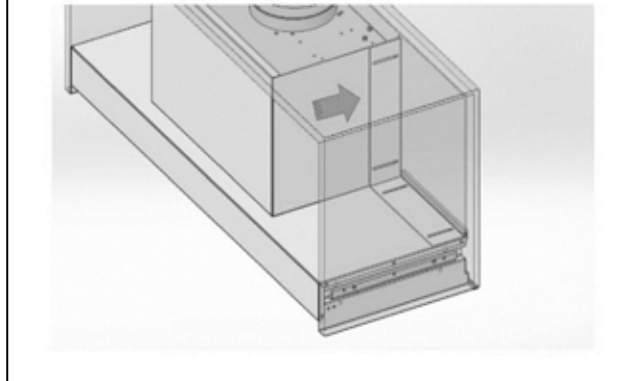
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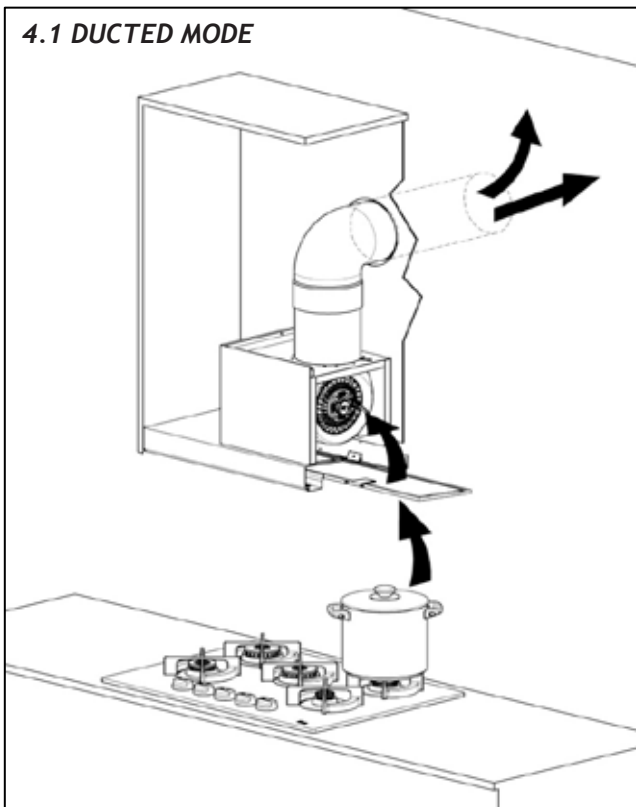
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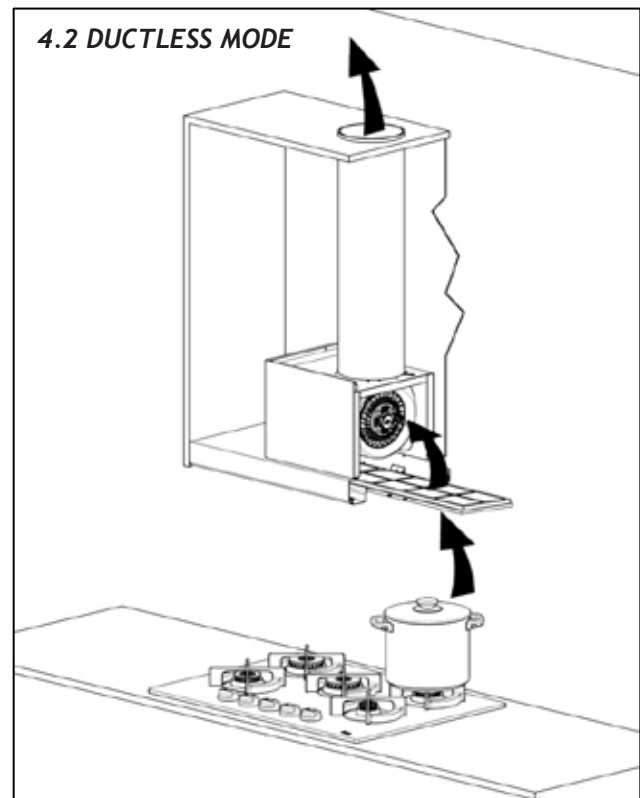
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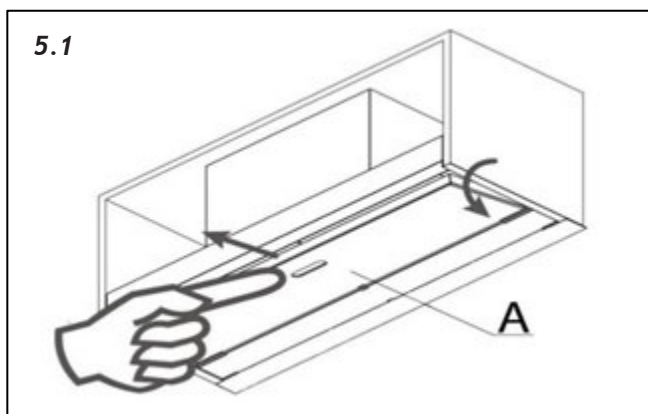
4.1 DUCTED MODE



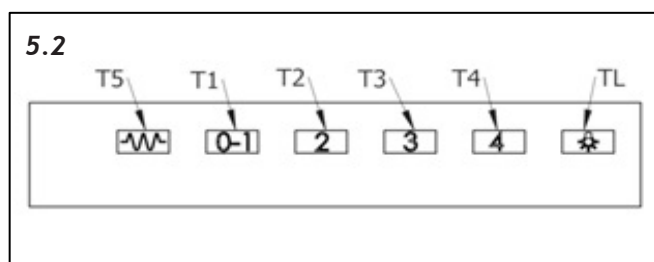
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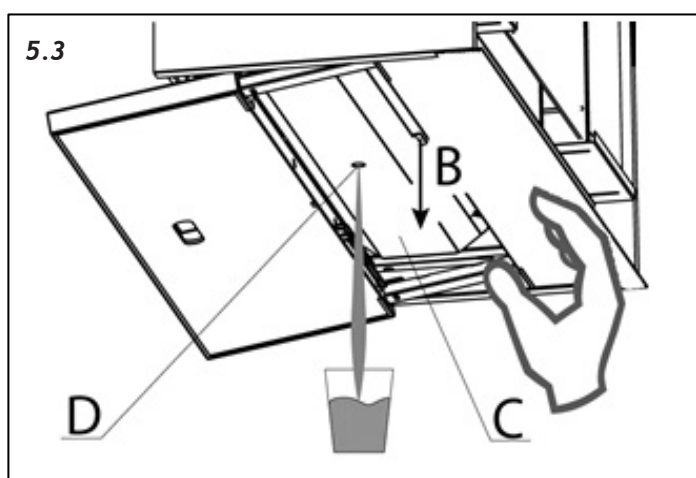
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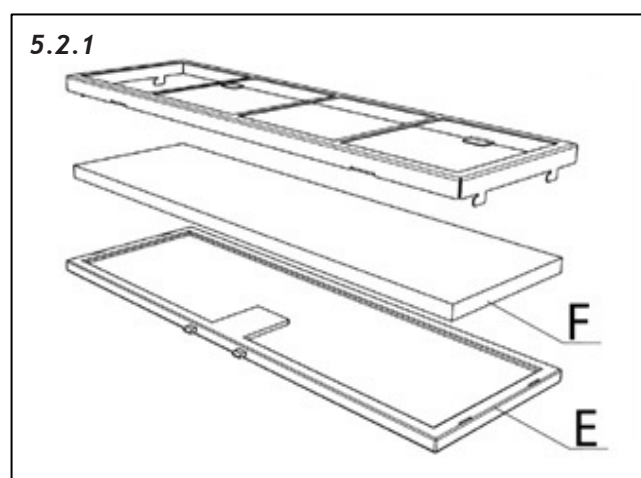
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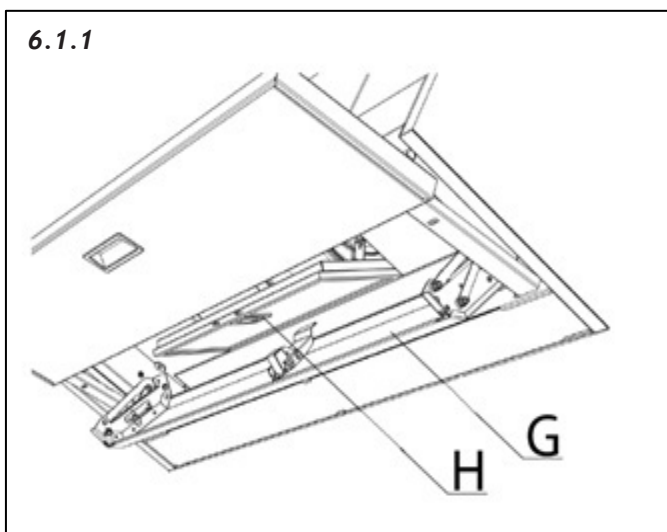
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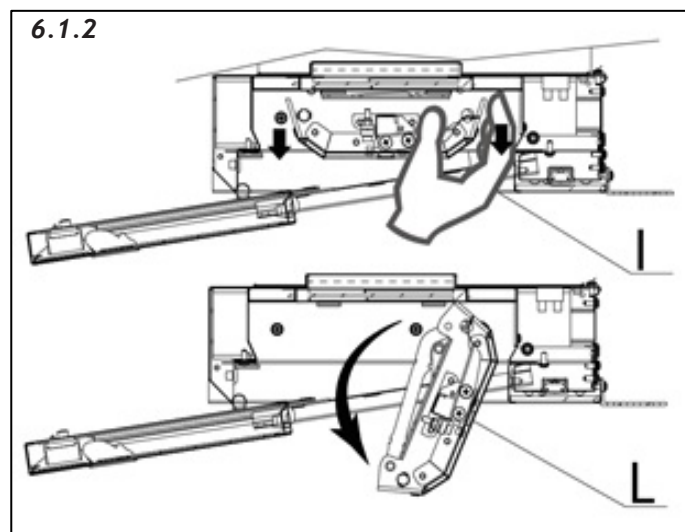
5.2.1



6.1.1



6.1.2



6.2.1

