



RANGE HOODS

Installation and Operation Manual

Range Hood is for domestic use only

Model: PRO-FT08

CROWN RANGE HOODS

ALL FORWARD GROUP CORP.

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www.rangehood.ca

Dear Consumer,

Thank you for your purchase of our range hood.

Please make sure to read all the instructions carefully before proceeding with the installation of the range hood.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

1. Before servicing or cleaning unit, unplug or disconnect the rangehood from the power supply.

2. 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.

3. TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWINGa:

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.

a Based on "Kitchen Firesafety Tips" published by NFPA.

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

5. To provide protection against electric shock, connect to properly grounded outlets only.

CAUTION: For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Materials And Vapors.

TECHNICAL SPECIFICATIONS

Model No.:	Pro-FT08
Total power:	304W
Motor power:	2x150W
Led light:	2x3W
Voltage:	120V
Frequency:	60Hz
Filter:	Steel baffle filter
Control:	Touch control

WARNING

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVEN OF A GREASE FIRE OBSERVE THE FOLLOWING:

1. SMOTHER FLAMES with a close-fitting lid, cookie sheet or metal tray, and then turn off the burner. If the flames do not go out immediately, evacuate and call the fire department.
2. NEVER PICK UP A FLAMING PAN. --You may be burned.
3. DO NOT USE WATER, including wet dish clothes or towels --a violent steam explosion will result.
4. Use an extinguisher ONLY if:
You know you have a class ABC extinguisher and you already know how to operate it
The fire is small and contained in the area where it started.
The fire department is being called.
You can fight the fire with your back to an exit.

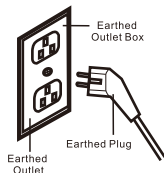
CAUTION

1. To reduce the risk of fair and to properly exhaust air, be sure to deduct air outside. Do not vent exhaust air into spaces within walls or ceiling or into attics, crawl spaces or garages.
2. Take care when using cleaning agents or detergents.
- 3. Avoid using food products that produce flames under the range hood.**
4. The range hood must only be used for the exhaust of cooking fumes in home kitchens. The supplier disclaims all liability for any other use of the appliance.
5. Two installers are recommended because of the large size and weight of this hood
6. Use with approved cord-connection kit only.
7. Please read specification label on product for further information and requirements.

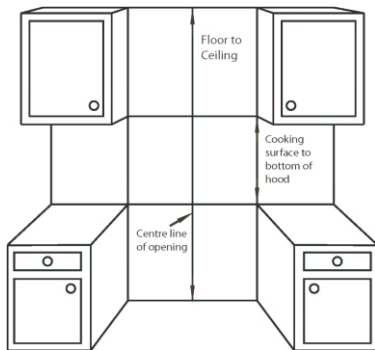
INSTALLATION INSTRUCTIONS

Before You Start...

1. Read this manual carefully and completely.
2. The range hoods conform to related appliances standards. Please check your local building codes for any additional requirements.
3. The appliance has been manufactured as class I, therefore earthed connection is necessary. The range hood must be installed so that the plug is easily accessible.



Planning Your Installation



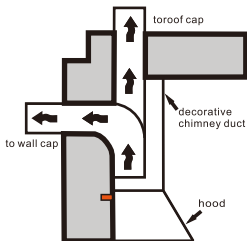
1. Measure the floor to ceiling height. This hood can be installed on walls between 8" and 9" tall.
2. Find the centre point of your opening. Mark a plumb line through this point from ceiling to your range/cook-top.
3. Check your range/cook-top User Manual for the minimum distance above your cooking surface. The minimum distance between any element or flame height and the nearest combustible surface is 26"-31".
4. Decided where the ductwork will run between the hood and the outside. Short, straight duct runs will provide the most air flow.
5. If a recirculating kit is necessary, you may purchase one through your dealer.

Unpacking

Remove the packaging with the product in place. Cut off the packing ribbons and carefully cut open the packaging (do not cut too deeply), remove the packaging. Check that the product is free from transport damage. Any damage shall be reported immediately to the carrier or retailer. Damage, faults and missing parts must be reported immediately to the retailer

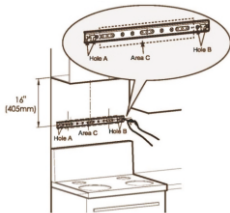
Installing the Ductwork

1. Plan where the ductwork will run between the hood and the outside. The hoods exhaust vertically but can be ducted to the rear behind the chimney duct through an outside wall or vertically up through the ceiling to the roof. A short straight duct run will produce the most air flow. Length and elbows will reduce the efficiency of the blower.
2. Install a roof or wall cap. Connect a 6" round metal duct to the cap and work backwards toward the hood. Ensure joints are completely sealed with duct tape.



Fixing to the Wall

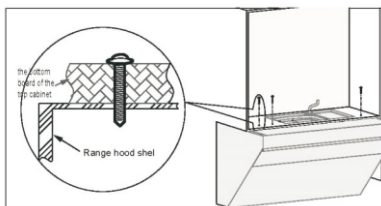
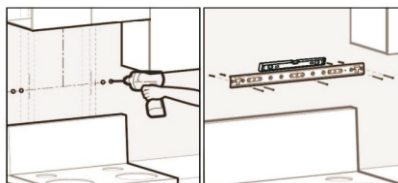
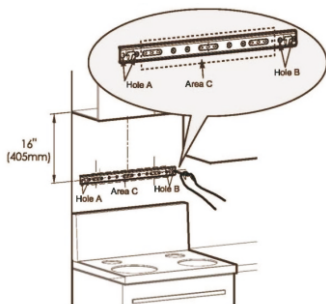
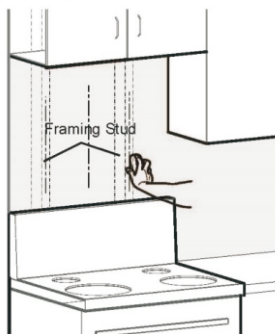
1. Before mounting the hood, plug in and test all functions for proper operation.
2. Removed the filters from the bottom of the hood to prevent damage during the installation.
3. With assistance, hold the hood temporarily in position ensuring the bottom is above the minimum clearance for the cooking surface. Mark on the wall the holes for the two mounting screws.
4. Drill the holes (A) at the distances indicated. Use the appropriate screws and screw anchors for your wall type (e.g. reinforced concrete, drywall, etc.). If necessary, prepare back wall with cross framing for secure installation.
5. Mount the hood on the wall screws. Align it in a horizontal position relative to cabinets. When the hood has been adjusted, secure unit by tightening screws (A).
6. Connect a 6" aluminum duct tube (not included) to the exhaust piece using duct tape on all seals. (C)



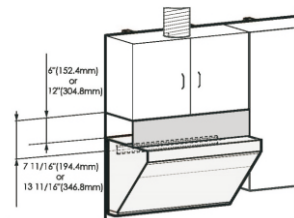
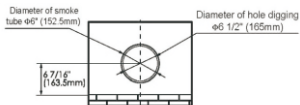
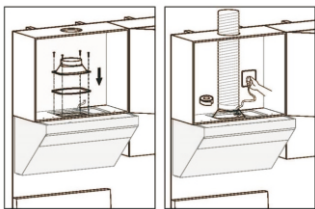
Fixing the Decorative chimney duct

1. Carefully loosen but do not separate the telescopic chimney duct pieces.
2. Arrange the electrical power supply within the dimensions of the decorative chimney flow.
3. Adjust the width of the support bracket to match the upper duct. Fix it to the ceiling using the screws (B) so that it is centered in line with your hood and at a distance from the ceiling indicated.

Installing Guideline



Note: The above installation guideline for references only, please contact your local dealer for an installation service.



REMEMBER!

The distance between the top of the range and the lowest part of the range hood must be at least 25.6".

If a two-part connection tube is used, the lower suction must sit outside the upper section.

Do not connect the range hood exhaust to a duct used to circulate hot air or vent steam from another appliance.

Always use protective gloves when installing the appliance!

USE AND CARE INSTRUCTIONS

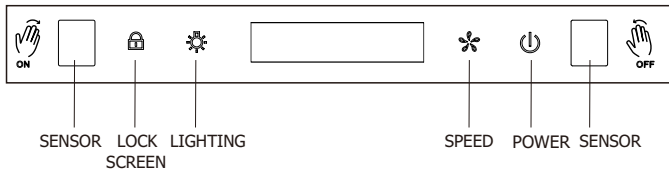
Operations

1. For optimum performance in removing cooking odors, it is recommended that you turn on your range hood prior to cooking and you leave it operating for 15 minutes after cooking.
2. Clean the surfaces of the range hood regularly using a non-abrasive detergent.
3. The anti-grease filters capture the grease particles suspended in the air. They will accumulate grease and dirt depending on the frequency of the use of your range hood/cook top.
4. In order to prevent a fire hazard, it is recommended that you clean the aluminum filter at least every 2 months.

WARNINGS: Do not attempt to remove the filters while the Range hood is operating. Disconnect the electrical plug prior to any maintenance.

This appliance is not intended for use by young children without supervision. There should be adequate ventilation in the room when the Range Hood is used at same time as other fuel burning appliances.

DESCRIPTION OF THE CONTROLS



OPERATION PROCEDURE

1. SENSOR

Two sensor gestures are for turning on and of Light, speed. Keep a distance from switch panel about 4"-6" from left gesture to right gesture to turn on the light and speed, from right gesture to left gesture to turn off.

2. LOCK SCREEN

The LOCK SCREEN locks the entire control panel's functionality. Once pressed and hold for 3 seconds, you will hear a "beep" sound and the LOCK SCREEN button will illuminate fully. In order to unlock the control panel, you must press and hold the LOCK SCREEN for another 3 seconds. The control panel functionalities will be unlocked and the button will be engaged when the fan is in operation. If LOCK SCREEN is pressed at that time, an alarm sound will engage.

3. POWER

The POWER button activates the range hood. once you press the POWER button, the screen panel will fully illuminate and the other buttons on the control panel will display low illumination. Lightly press the POWER button again to turn off the range hood. Once the range hood is off, all buttons will cease to illuminate and the smoke baffle flippers will close automatically. With the exception of the LOCK SCREEN button, the control panel's functions will only work when the POWER button is active.

4. SPEED CONTROL

When in standby mode, press to start speed 3, speed 2 and speed 1.

5. LIGHTING

The LIGHT button opens the smoke baffle flippers and turns on the lights. Once pressed, the icon will fully illuminate. Press the light icon again and the light will turn off and the button will return to low illumination.

6. TIME

A. 24 hour and 12 hour setting:

The system defaults to 24 hours. Touch and hold LIGHT button for 3 seconds to change 24 hours and 12 hours. After set 24 hours or 12 hours, need to reset the time.

B. Time setting:

In standby mode, Touch SPEED key 3 seconds to set hour, LOCK key for hour down and LIGHT key for hour up, press Speed key again to confirm it or wait 5 seconds to automatically confirm; Touch SPEED key again to set minute, LOCK key for minute down and light key for minute up, press SPEED key to confirm it or wait 5 seconds to automatically confirm.

7. DELAY

The POWER button activates a two-minute delay. Once pressed during operation, the button will fully illuminate. One minute later, the range hood stops operating and the smoke baffle Flippers closes automatically.

If you press the DELAY button once during the one-minute delay, the range hood will resume operating and the DELAY button will return to low illumination.

If you press any other control panel button once during the one-minute delay, the range hood will resume operating and the DELAY button will return to low illumination. The range hood will operate as the pressed button suggests.

CARE AND CLEANING

General

Regular Maintenance is required to ensure that the range hood functions properly. This is especially true of the grease and charcoal filters.

Clean the fan and others surfaces of the range hood regularly with a cloth dipped in denatured alcohol or a non-abrasive liquid cleaner.

The charcoal filter cleans the circulating air in the room. Such filters cannot be cleaned or recycled and must be replaced at least every four months. The speed at which the charcoal filter becomes saturated depends on how often the fan is used, the type of food that is cooked and how often the grease filter is cleaned.

To prevent the risk of fire and to ensure that the range hood functions properly, the grease filter must always be cleaned as instructed below when the display indicates the need or at least two months.

Cleaning the grease filter

Remove the filter from the range hood and clean it in a solution of water and neutral cleaning liquid. Leave the filter to soak in the solution for a while.

- Rinse thoroughly with hot water and leave the filter to dry.
- The filter can also be cleaned in a dishwasher. The color of the grease filter may change after a few washes. This is normal.

NB:

**If you clean the grease filter in the dishwasher:
Load only the grease filter and no other items as food particles from dishes can stick in the filter.**

Emptying and cleaning the oil collector (For these hood fitted with fat collector)

The fan is fitted with a oil collector that collects oil from the fan blades and fan housing.

1. Remove the grease filter and the charcoal filter (if fitted).
2. Remove the oil collector and clean it in warm water with washing up liquid. It can also be cleaned in a dishwasher.

- DO NOT let dirt build up on the hood**
- DO NOT use steel wool or steel brushes to clean the hood**
- DO NOT leave salt solutions, disinfectants, bleaches or cleaning compounds on the hood for any length of time as they may damage the stainless steel. Rinse after use with clean water and wipe dry with a clean cloth.**

Replacing the bulbs

Depending on your model of hood, there are two possible types of lighting, halogen and LED. The illumination is designed for use during cooking and not for prolonged general illumination of your kitchen. Prolonged use of the lights may reduce the life time of the bulbs.

WARNING: Do not touch or change light bulbs while the hood is operating. Wait until the bulb has cooled before removing.

Use only the same bulbs as the original specification. Replacement lights are available through the dealers.

Halogen and LED Lights.

With the grease filter removed, from inside the hood press the light fixture out of its mounting bracket. Unplug the light from the wiring harness. Avoid direct contact between the lense and your hands. Replace the damaged lamp by reversing the steps. Snap in place.

Replace the bulbs as follows:

1. Lift up and remove the light fitting with a screwdriver or other suitable tool.
2. Remove the blown halogen bulb (if the fan has 4 bulbs = 10W, 2 bulbs = 20W). Remember that the bulb can be hot!
3. Insert the new halogen bulb.

If you touch the halogen bulb with your bare hands this may reduce its service life. Always use a glove or a cloth to avoid direct contact.

NB:

The light is only meant for use during cooking and not for illuminating the surroundings for longer periods. If the light is used for longer periods, this will considerably shorten the time of the bulbs.

Recycling

This appliance complies with European Community directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE). By ensuring that this product is recycled responsibly, the user helps prevent possible negative impact on the environment.

NB:

Dispose of this product responsibly. Irresponsible disposal can result in negative environmental impact or personal injury.'

Trouble Shooting Guide

Problem	Possible Reason	Solution
Hood doesn't turn on.	No electrical supply.	Check the plug is connected. Check the main switch is turned on.
	Power cord is damaged	Contact technician service
Poor Airflow	Aluminum grease filters clogged	Clean the filters and replace when dry.
	Charcoal filters clogged. Re-circulating mode only.	Replace the charcoal filters.
Hood is vibrating	Hood is not secured in place	Check the installation of hood. Tighten mounting screws.
Motor running but no air flow	Butterfly valve jammed.	Contact technician service
Motor stops after a few minutes	High temperature safety device activated.	The kitchen is not sufficiently ventilated.
	The hood is installed too near the cooking surface.	The hood must be at least 61cm (24") from the stove
Strong cooking smell.	Fan speed too low	Use one of the higher settings.
	Charcoal filters not installed.	In re-circulating mode, charcoal filters must be installed.
Oil dripping onto stove.	Aluminum grease filter saturated.	Wash the aluminum grease filters
Whirring sound	Something in contact with fan blade.	Contact technician service
Lights are working but fan isn't		Contact technician service
Fan is working but lights are not		Contact technician service

GUARANTEE AND SERVICE!

Before booking a service call, read the Trouble Shooting Guide above, for more information on guarantee and service conditions, please contact local dealer.



Under no circumstances may this extractor fan be disposed of as household waste. It must be taken to a recycling centre for electrical and electronic equipment.

This product must be disposed of in accordance with local legislation.

For more information on disposal, recycling and reuse of this product, contact your local authority, your household waste collection service or the store where you purchased the product