



**Pacific**®

**PR-9630.PR9636**

## **Installation / User Manual**

**抽油煙機使用說明書 —RANGE HOOD—**

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## WARNING

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### **1. WARNING-TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:**

- a.) Use this unit only in the manner intended by the manufacturer ,If you have questions, contact the manufacturer.
- b.) Before servicing or cleaning unit, switch power off at service panel and lock service panel to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device such as a tag. To the service panel.
- c.) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards , Including Fire-Rated construction .
- d.) Sufficient air needed proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the national Fire Protection Association (NFPA), and the American Society for Heating Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- e.) When cutting or drilling into wall or ceiling , do not damage electrical wiring and other hidden utilities .
- f.) Dusted fans must always be vented to the outdoors.
- g.) If this unit is to be installed over a tub or a shower , it must be marked as appropriate for the application and be connected to a GFCL (Ground Fault Interrupter protected branch circuit.
- h.) NEVER place a switch where it can be reached from a tub or shower.
- i.) **WARNING-TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCT WORK.**
- j.) Make sure the power is off before installing, wiring or maintenance.

### **2. "CAUTION"-For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.**

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

- a.) Never leave surface units unattended at high settings. Boil overs 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 cooking flaming foods.
- 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.
- e.) Keep fan, filters and grease laden surface clean.
- f.) Use high hood setting on hood only when necessary.
- g.) Don't leave hood unattended when cooking.
- h.) Always use cookware and utensils appropriate for the type and amount of food being prepared.
- i.) To get the best performance, the vertical clearance between the cook-top and the range hood should range from 26" to 30".

### **4. 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.
- e.) The fire department is being called.
- f.) You can fight the fire with your back to an exit.
- g.) **"WARNING-TO Reduced The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device".**

\*Based on "Kitchen Fire Safety Tips" published by NFPA.

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## BEFORE USING THE HOOD

- Packaging materials (plastic bags, polystyrene, etc) must be kept out of children's reach, as they are potentially dangerous.
- Installation must be carried out by a qualified technician;
- Check the voltage on the rating plate which should correspond to the voltage in your home;
- Check the following accessories before installation:

2	residue cups	1	6" starting collar
2	'L' brackets (for direct wall mount only)	3	electrical wire connectors & screws
4	screws for 'L' brackets	1	convertible transition collar
2	small residue cups with 3 braces	2	washer
4	1" screw	1	3 - 1/4 x 10" starting collar (packaged separately)
2	1 - 1/2" screw	2	back-splash

\* Package also includes 1) Care, Maintenance and Installation Manual 2) Serial number label adhered on top of box.

- Connect the power and switch on the motors and lighting system to check the operation;
- Warning! This appliance must be earthed!

## INSTALLATION

### 1. Location:

Air turbulence from window/door may reduce the effectiveness of hood as smoke from cooktop may not flow to the effective suction zone )25 cm from hood(.

### 2.Position:

- \* The installation height is measured vertically from center of fan grille of hood to the top of the stove. The minimum installation height should not be less than 26" and the recommended height is 30"
- \* Avoid left-right or front-dropped inclination.

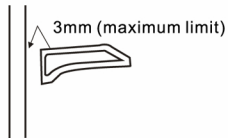
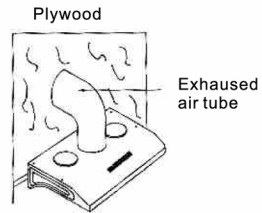
### 3.Exhaust duct:

- \* 6 inch diameter exhaust duct is recommended to use in order to maximize suction efficiency. In case of 5-inch exhaust duct, an adapter as enclosed in the packaging can be used;
- \* In order to increase the efficiency of hood, the length of exhaust duct must be minimized.

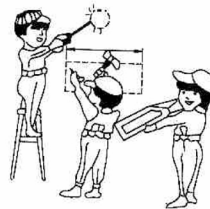


## PROCEDURE

1. Find a suitable installation position of hood which should be next to a window and can be cut to let the exhaust duct pass through;
2. If the exhaust duct has to pass through the wall, particular attention must be paid to the structure of the wall as steel reinforcement may be embedded;
3. Mark the location of exhaust outlet hole, then cut/drill the hole with care;
4. Fix the position of hood and mark the position of the two hanging hooks;
5. Drive 2 steel nails into the selected wall with 3 mm (maximum) space leave behind for hanging the hood;
6. Adjust the hanging hooks on both sides of the hood and hang the hood on the steel nails, then adjust the hood from side to side and from front and back to a horizontal position;
7. Follow the instruction print on the enclosed exhaust duct adapter and connect the exhaust duct adapter to the hood and window / wall )5\_inch or 6\_inch duct can be used(;



Drill a hole for the air tube  
Drive 2 steel nails in, on the  
upper corner of the both side  
of the hood



Adjust the hang hood and  
prepare to install

※ **Must add the white ring on top of the range hood.**



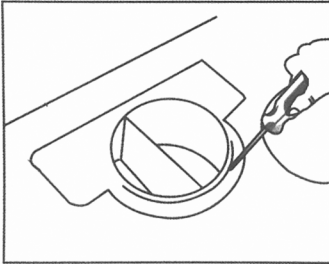
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## CONVERTIBLE OPTIONS

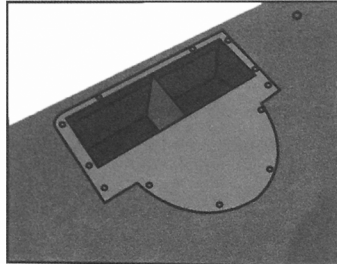
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- **This model** is equipped with the option of a 6" vertical discharge, 3-1/4x10" vertical discharge, or 3-1/4x10" rear discharge. Additional accessories are provided to convert between either of the above discharge methods.
  - Standard **back splash** is included. If desired, install back splash to rear of range hood with screws provided after all duct conversion steps are complete.
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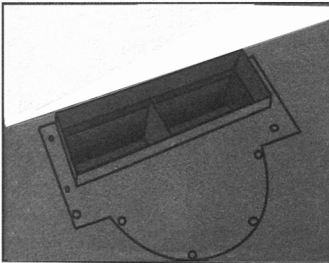
### 3-1/4x10" Vertical Discharge



1. Remove the pre-mounted 6" transition adaptor on duct opening. Leave attached gasket in the original place.



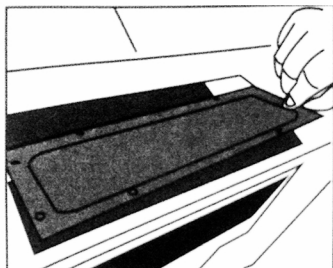
2. Place rectangular transition adaptor as shown over gasket and by first installing 4 screws on half round section.



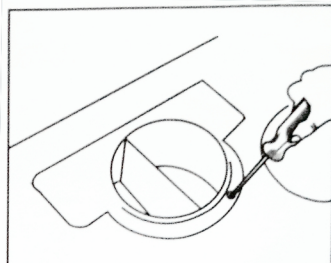
3. Mount the 3-1/4x10" starting collar on top of the transition piece with the remaining screws.

## CONVERTIBLE OPTIONS

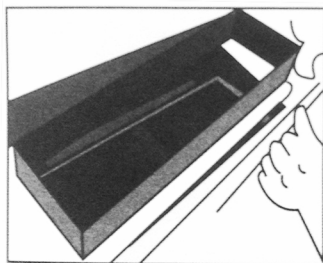
### 3-1/4x10" Rear Discharge



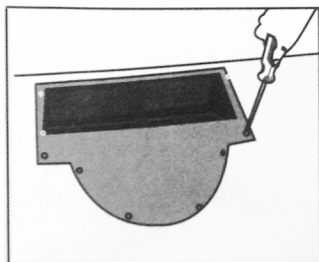
4. At rear of range hood, remove all screws on pre-mounted rear rectangular cap and remove cap with gasket.



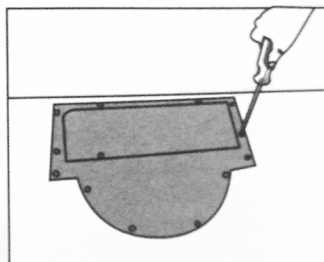
5. Remove top pre-mounted transition piece. Leave attached gasket in its original place.



6. Mount starting collar (provided) at rear discharge opening with gasket previously removed.



- Option 1: (for flush cabinet base)**  
Mount rectangular transition piece at opening with gasket as shown.



- Mount rectangular cap (previously removed) on top of transition adaptor.

## OPERATION & MAINTENANCE

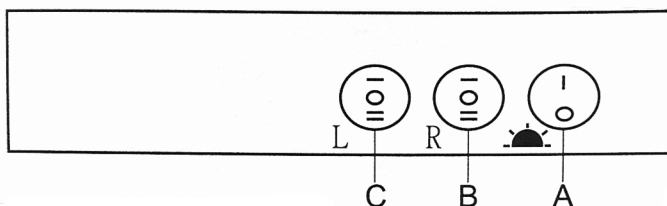
### Operation of your machine

Always turn ON your hood before you begin cooking in order to establish an air flow in the kitchen. Let motors run for a few minutes to remove cooking odour after you turn off the range. This will help keep the kitchen fresh and clean.

A: Light on/off switch

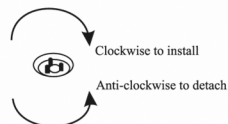
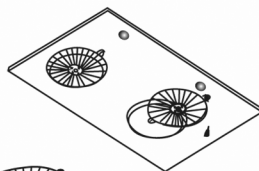
B: Left motor control: "I" low / "II" high speed

C: Right motor control: "I" low / "II" high speed



### Maintenance

1. Always disconnect from power supply before cleaning.
2. Clean both exterior and interior of the hood long lasting. Do not use abrasive cleanser.
3. Fan protection grille can be detached for cleaning by removing the screws with a screwdriver. It must be reinstalled after clean.
4. On retainers on the grille can also be detached for cleaning by turning the retainer in anti-clockwise direction and reinstall at clockwise direction.
5. The oil cup in the centre of the hood for holding grease can be detached and cleaned regularly.
6. Make a habit to turn on the hood before the stove to avoid high heat in the kitchen.



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## OTHERS

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1. Repair service including replacement of main cord should only be carried out by manufacturer, its service agent or a qualified technician. It is dangerous for anyone other than the above mentioned people to perform repair service.
2. Hazardous smoke/fume generated from burning Towngas/L.P. gas or/and cooking must be discharged outside the kitchen through the exhaust pipe.
3. Air ventilation inside kitchen must be maintained in good condition when range hood is in use.
4. It is dangerous if cleaning is not carried out in accordance with the instructions specified in this user manual.
5. Avoid using food products that produce flames under the Range Hood.
6. During installation, power supply must be disconnected.