

Imperial C2000SD Range Hood Insert



# Imperial C2000SD Range Hood Insert Instruction Manual

[Home](#) » [imperial](#) » Imperial C2000SD Range Hood Insert Instruction Manual 

## Contents

- [1 Imperial C2000SD Range Hood Insert](#)
- [2 Specifications](#)
- [3 Installation Instructions](#)
- [4 DIMENSION](#)
- [5 PARTS](#)
- [6 Maintenance & Warranty Information](#)
- [7 SAFETY INSTRUCTIONS](#)
- [8 FAQ](#)
- [9 Documents / Resources](#)
  - [9.1 References](#)
- [10 Related Posts](#)

# *Imperial*

## Imperial C2000SD Range Hood Insert



## Specifications

- **Manufacturer:** Imperial Cal. Products, Inc.
- **Model Numbers:** C2000SD2, C2000SD4, C2000BP1-TW, C2000PS, C2000PS1-TW, C2000PSB (Baffle Filters), C2000BPB (Baffle Filters), C2000BP1B (Baffle Filters) Minimum Distance between cooking surface and the bottom of the hood: 30 inches

- **Maximum Distance between the cooking surface and the bottom of the hood:** 36 inches
- **TWIN UNITS ONLY** – Transitioning two pipes into one is NOT recommended. CFMs are reduced by 25% and the Performance warranty will be void.

## Installation Instructions

1. Scribe a line below the top of the cabinet to meet with the bottom of the hood. Repeat on the opposite cabinet.
2. Position a 4 x 11 1/4 x 3/4 wood block flat on the side of the cabinet with the end of the filler block against the wall and secure it with screws. Remove filters.
3. Raise and position the Power Liner so that the bottom is level with the scribed lines on the cabinets and drive screws through holes in the ends of the Powered Liner. Use the exclusive positioning kit if needed. The duct pipe or pipes should slip into the Automatic Seal Vent Collar. Remove the black tape that holds the Damper blades closed.
4. If required, additional mounting at the rear of the unit:
5. Locate wall studs, drill holes through the back of the Powered
6. Liner to hit studs, and attach the Liner to the wall with screws.
7. Island and Peninsula Powered Liners should be mounted in the same way except there will be no rear wall mount.
8. Bring the conduit down 4 inches past the bottom of the liner. Note:  
The top box for the C2000BP1 shows a vent opening offset to the left (facing the hood). The lower box is the same size as in the drawing to the right.
9. Remove the junction box cover from the C2000. Make sure to comply with all local electrical and safety codes.
10. Hook up electrical wires and secure and reattach the junction box.
11. Replace the junction box cover. Install lights and replace filters. For Baffle Filters, install a grease tray towards the back of the liner. Take one baffle, slide between steel strips towards the front of the liner, and push back into grease tray grooves, then slide to one side. Insert the second baffle the same way and slide to the opposite side. (Grease holes on the bottom of the baffle must be inserted into the grease tray) Take the Center Panel slide it toward the front of the liner and push it back into the grease tray.
12. **TWIN UNITS ONLY** – Transitioning two pipes into one is NOT recommended. CFMs are reduced by 25% and the Performance warranty will be void.

## Read Before Starting Installation

- Inspect your range hood before installing!
- Any cosmetic defects must be reported to us before installation.
- Once this hood is installed, ICP will NOT accept any responsibility for any cosmetic blemishes, scratches, or dents in the Canopy.
- Save all original packaging if you wish to return it for any reason!

**FIRST:** Check your local building and electrical codes.

**WARNING:** To reduce the risk of fire or electrical shock, Do Not use any two-speed motor units with a Solid State control device.

**CAUTION:**

- To reduce the risk of fire or personal injury and to properly exhaust air, be sure to duct air to the outside. DO
- NOT vent exhaust air into spaces within walls, attics, ceilings, crawl spaces, or garages. When venting to the outside make the duct run as short and straight as possible. Avoid using elbows if at all possible. If elbows are used, we recommend that the first elbow is 24" from the vent opening on the hood (minimum of 6") and at least 24" between it and the next elbow. We strongly recommend no more than two 90-degree elbows in any duct run. No Performance Warranty when used above BBQ Style Grills.
- DO NOT use duct pipe smaller than the outlet duct opening on the hood, this will reduce performance and void the warranty. DO NOT use flex ducting. Also, use either a Roof Cap or Wall Cap to end the run. Be sure that all joints are taped securely in place.
- It is essential to have the proper distance between the bottom of the range hood and the cooking surface below. In most cases, the cooking appliance manufacturer's specifications will establish the fire safe minimum distance required, although there are other factors to consider:
  - Local Building Codes
  - Cross-directional air movements ie: open windows, air conditioning/heating outlets, cooling fans, etc.
  - Overall size of the cooking appliance and surrounding countertop surfaces.
  - Range hood model selected.

The minimum distance between the cooking surface and the bottom of the hood is 30" and 36" is the maximum distance.

Keep in mind, that increasing the distance will decrease the performance.

TWIN UNITS ONLY – Transitioning two pipes into one is NOT recommended. CFMs are reduced by 25% and the Performance warranty will be void.

## Imperial Cal Products, Inc.

### Powered Liners Installation Detail:

#### MODELS:

C2000SD2

C2000BP1-TW

C2000PS1-TW

C2000BPB (Baffle Filters)\*

(C2000PS-IS22, IS28 & C2000PS1-TW- IS22, IS28)

#### MODELS:

C2000SD4

C2000PS

C2000PSB (Baffle Filters)\*

C2000BP1B (Baffle Filters)\*

#### MODELS:

C2000BP1

C2000BP

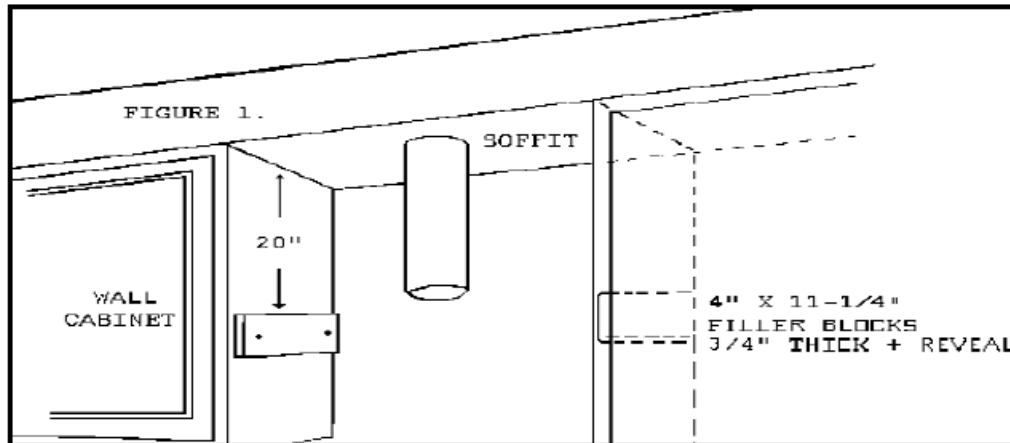
C2000PS1-TWB (Baffle Filters)\*

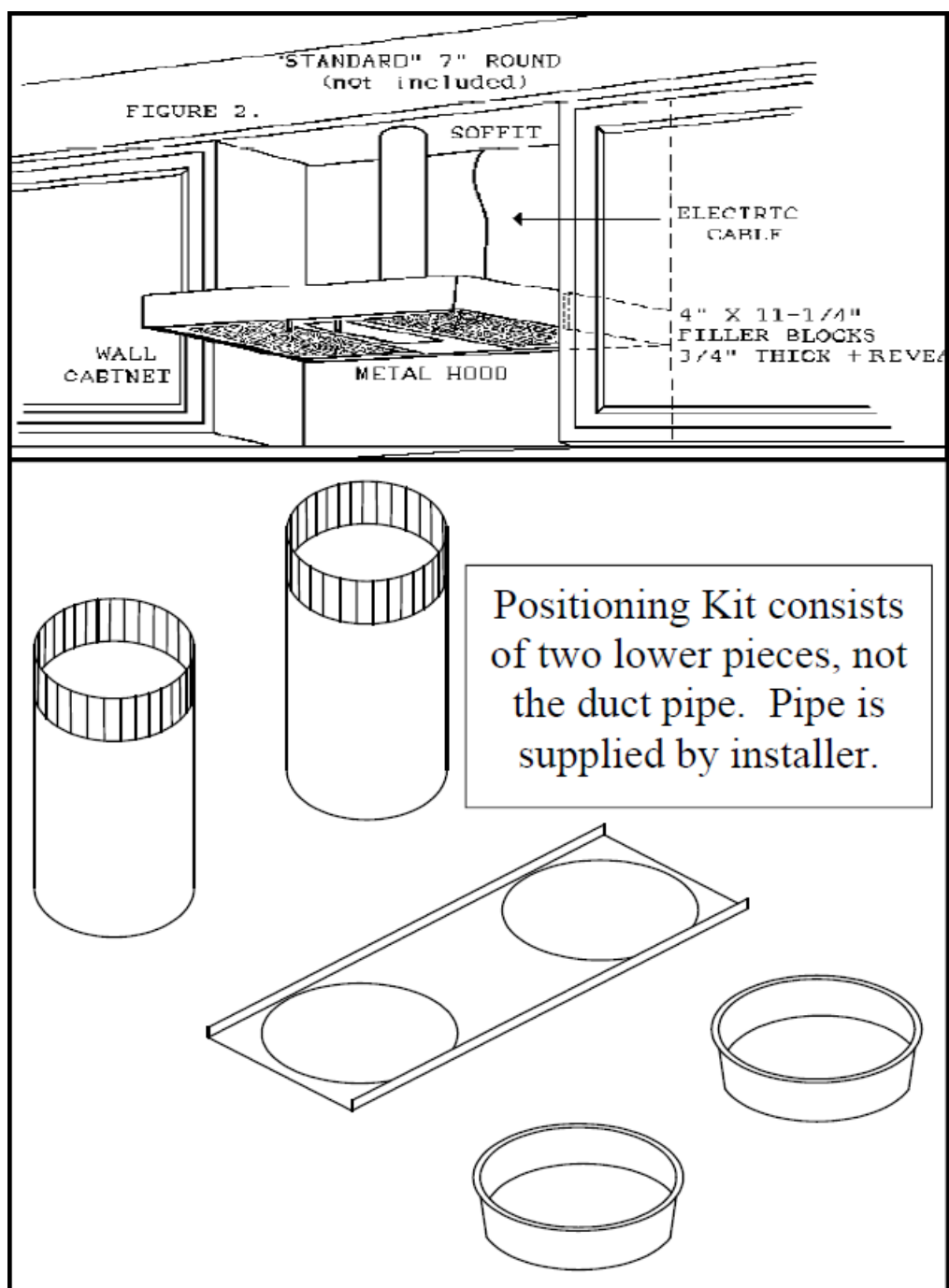
C2000BP1-TWB (Baffle Filters)\*

1. Scribe the line below the top of the cabinet to meet with the bottom of the hood. Repeat on the opposite cabinet. (Figure 1)
2. Position 4" x 11 1/4" x 3/4" wood block flat on the side of the cabinet with the end of the filler block against the wall and secure with screws. Remove Filters.
3. Raise and position Power Liner so that the bottom is level with scribed lines on cabinets and drive screws through holes in the ends of the Powered Liner. (Figure 2) Use our exclusive positioning kit if needed. The duct pipe or pipes should slip into the Automatic Seal Vent Collar. Be sure to remove the black tape that holds the Damper blades closed.
4. If required additional mounting at the Rear of the unit: Locate wall studs, drill holes through the back of Powered Liner to hit the studs, and attach the Liner to the wall with screws.
5. Island and Peninsula Powered Liners should be mounted in the same way except there will be no rear wall mount.
6. Bring conduit down 4" past the bottom of the liner.

**Note:** The top box for the C2000BP1 shows a vent opening set to the left (facing the hood). The lower box is the same size as in the drawing to the right.

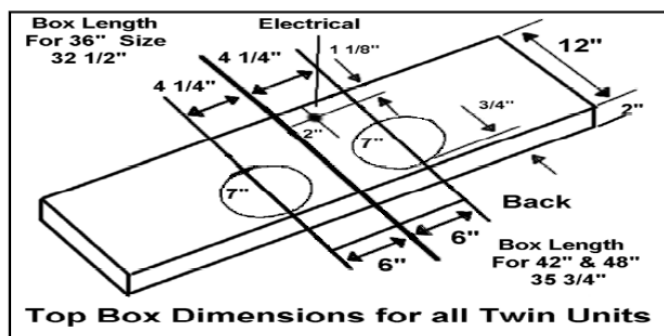
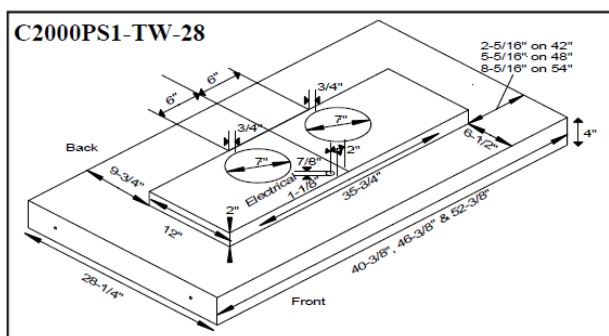
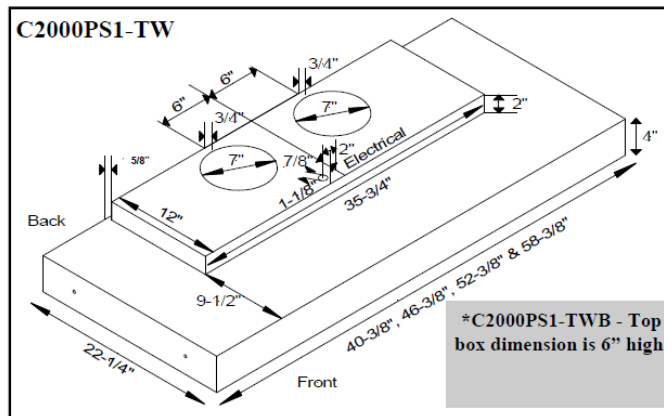
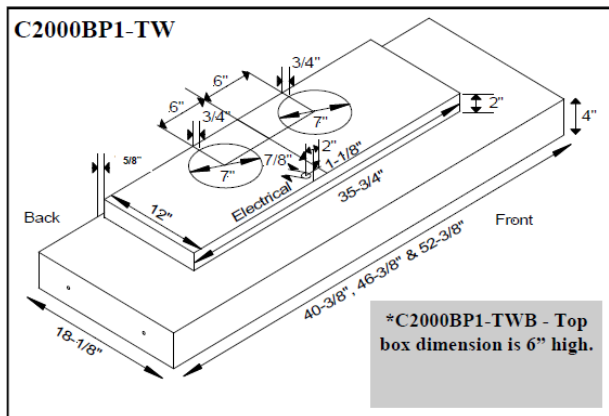
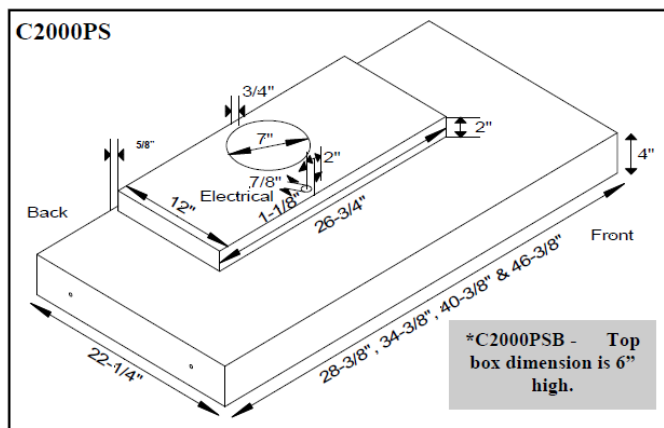
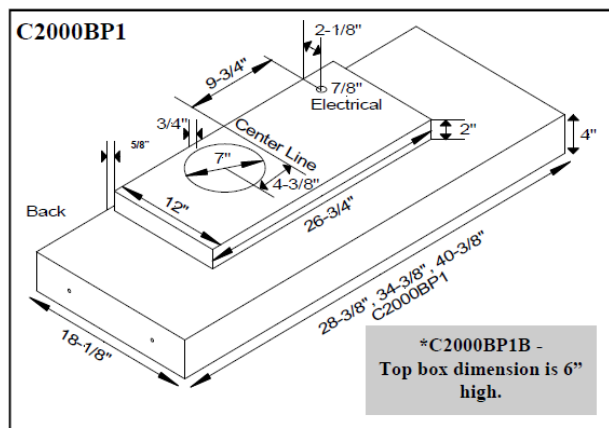
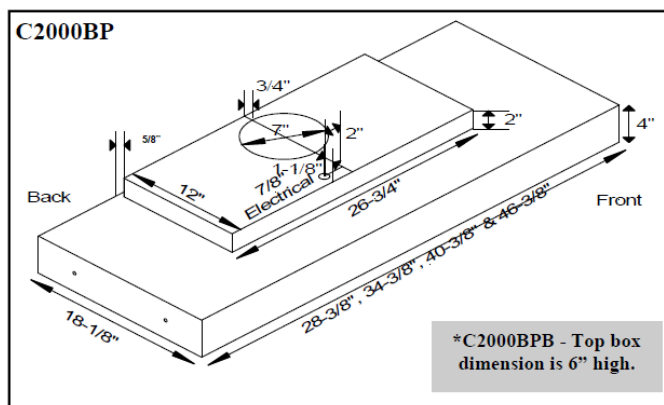
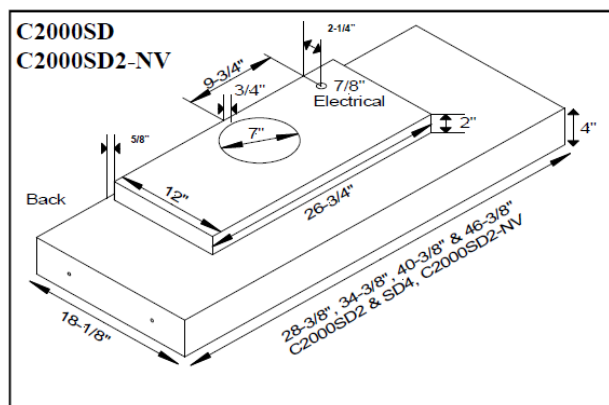
7. Remove the junction box cover from the C2000. (Be sure to comply with all local electrical and safety codes).
8. Hook up electrical wires and secure and reattach the junction box.
9. Replace the junction box cover. Install lights and replace filters. For Baffle Filters, install a grease tray towards the back of the liner. Take one baffle, slide between steel strips towards the front of the liner, and push back into grease tray grooves, then slide to one side. Insert the second baffle the same way and slide to opposite side. (Grease holes, on the bottom of the baffle must be inserted into the grease tray) Take the Center Panel slide in towards the front of the liner and push back into the grease tray.
10. TWIN UNITS ONLY – Transitioning two pipes into one is NOT recommended. CFMs are reduced by 25% and the Performance warranty will be void.





Baffle Units Only – top box dimension is 6" high.

## DIMENSION



Re-Circulating, (Non-Vented) Series: C2000SD2-NV For use when unable to terminate exhaust ducting to outside the structure.

#### • Figure 1:

Figure one shows the included elbow transition from 7" diameter round to 3 1/4" x 10" rectangular. This transition is used to return the filtered air back to inside the kitchen either through the canopy face or if applicable the soffit above. The customer must provide the appropriate length of straight 7" round ducting that connects the hood exhaust to the elbow transition.

#### • Figure 2

Figure two shows a typical air exit terminating through the canopy face. A customer-supplied, decorative 4" x 10" register cover face plate should be used to finish off the cutout opening.

View from rear of the canopy.

**Figure 1**

Included

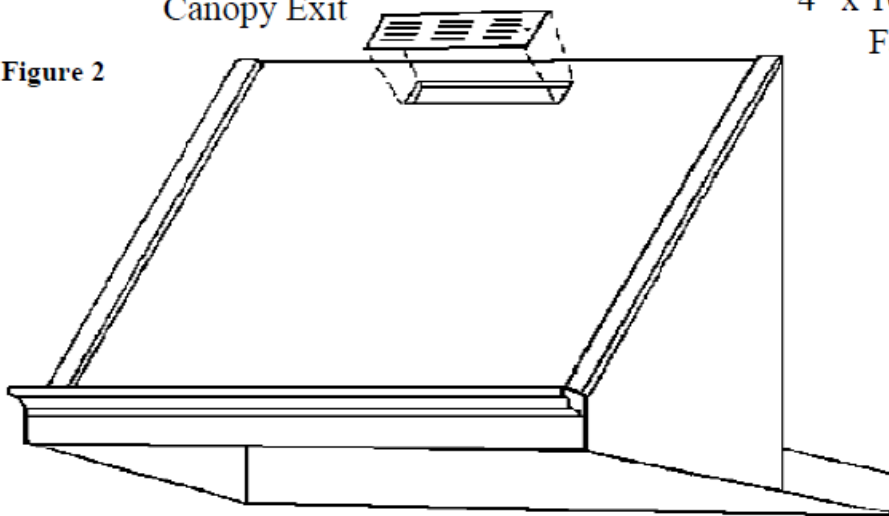
Not Included



**Figure 2**

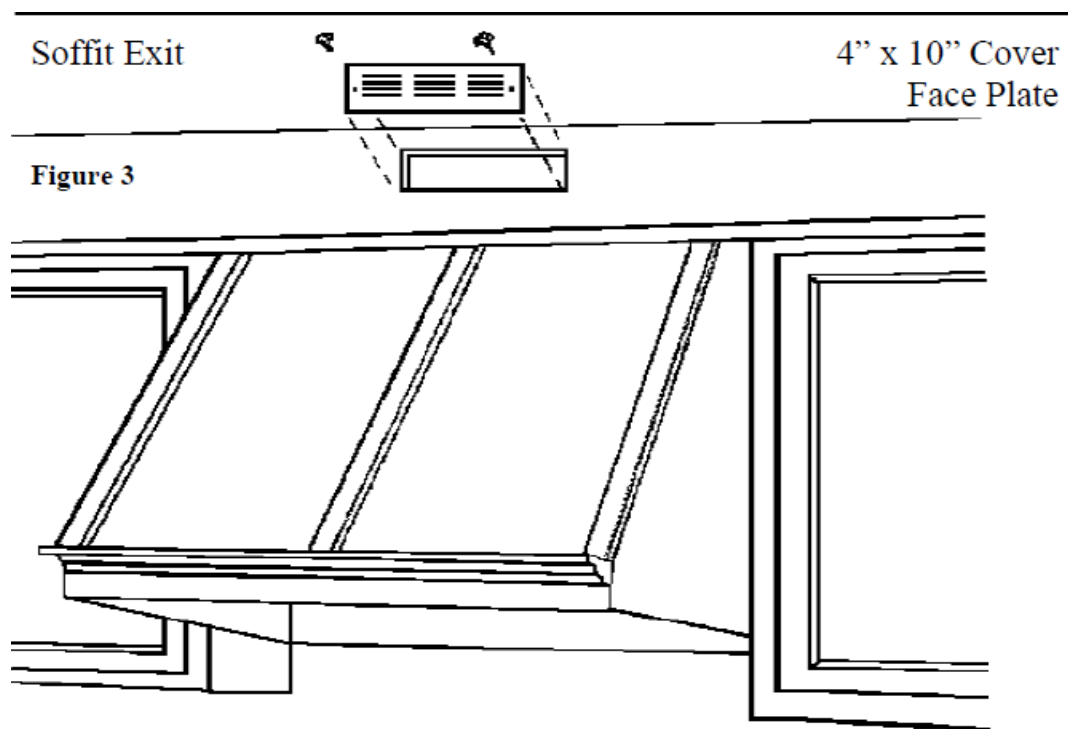
Canopy Exit

4" x 10" Cover  
Face Plate



- **Figure 3**

Figure three shows a typical air exit terminating through the soffit face directly above the hood canopy. Again the customer must provide a 4" x 10" register face plate.



**NOTE:** The C2000 NV Unit comes supplied with charcoal filters that will accumulate the cooking grease and over time decrease the performance of the hood. The amount and style of cooking will dictate how often the filters should be replaced. This type of filter is designed for replacement only. Contact Imperial to purchase proper replacement filters. The C2000SD2-NV requires 50 50-watt halogen (Par 20) flood light that must be purchased separately.

To order replace parts or schedule service please call our office at (800) 851-4192 or use our website...  
[www.imperialhoods.com](http://www.imperialhoods.com).

## PARTS

When ordering parts we need the following information:

- Model Number (not serial number) found on UL label inside hood.
- Exact dimensions (in the case of filters)

You can find the model number on the inside of your hood on our UL label. There will be several model numbers listed, your model number should have some kind of mark next to it to indicate the exact model you have.

In the case of Filters, we will need the exact dimensions of the filter needed. Indicate which side has the pull tabs on it. Filters are not warranty replacement parts. With care your filters should last many years.

Payment on Parts is handled one of three ways: PrePaid (you send a check before our Shipping), call with credit card information, VISA or MasterCard, COD or Cash if you decide to "Will Call".  
Our Will Call hours are 8:30 to 3:30, Monday through Friday.

## SERVICE

When calling in for Service we need the following information

- Model Number (not serial number)



- Proof of Purchase
- Name of company you purchased the hood through.
- Name & Phone number of the person to contact to set up the service call.
- Full address of the location where service is to be done.

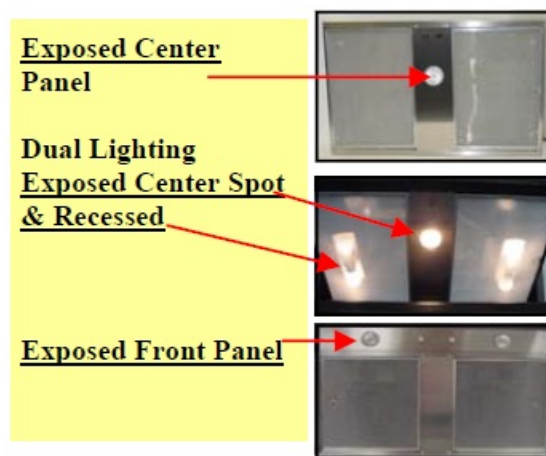
Warranty on the Economy Hood is One Year Parts only.

Warranty on all others is Five Years, Parts and Labor.

## Maintenance & Warranty Information

This product has the simplest of cleaning requirements. To remove Baffle Filters, remove the center panel by pulling the panel toward the front of the hood, and lifting it up to remove it. Move filters to the center of the hood, pull the baffle towards the front of the hood and lift out. To remove the grease tray, slide the tray to the top of the hood and lift it out. Clean filters often for the best performance. How often depends on the amount and type of cooking. When cleaning a painted hood, wash it with mild, soapy water ONLY! Wipe the hood thoroughly with clean water and dry it with a soft cloth. When cleaning Stainless Steel use a cleaner specifically for Stainless Steel. Always rub with the grain using nonabrasive cleaning materials. AVOID detergents, disinfectants, or cleaning products in aerosol cans. NEVER use abrasive scouring powders on your hood! Some cleaning chemicals may damage the hood finish

- **Exposed Center Panel Lights:** Incandescent 50 Watt Halogen (Par 20)
- **Recessed (Behind grease filters):** Incandescent 75 Watt Bulbs
- **Exposed Front Panel Lights:** Halogen 50-Watt Flood Lights (Par 20)
- **Economy Models 40 Watt Incandescent Only.** (Not pictured)



**Warning:** Do not use Halogen bulbs in sockets not intended for their use!

- **Your Imperial Warranty:** Staple sales slip or canceled check here. Proof of the original purchase date is needed to obtain service under warranty.
- **Economy Units:** One Year Limited Warranty on Parts Only.
- **Deluxe Units:** Five-Year Limited Warranty, Parts, and Labor.
- For five years from the date of the original purchase, we will provide parts and service labor in your home to repair or replace any part of the hood that fails due to a manufacturing defect. Call for service at (800) 851-4192

**ITEMS IMPERIAL WILL NOT PAY FOR**

1. Service calls to correct the installation of your appliance, to instruct you how to use your appliance, to replace or repair house fuses, or the correct housing wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs or filters.
3. Repairs when your appliance is used for other than normal, single-family household use.
4. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, or installation not by electrical or plumbing codes.
5. Replacement parts or repair costs for units operated outside the United States.
6. Pickup and delivery. This appliance is designed to be repaired in the home.
7. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
8. Expenses for travel and transportation for product service in remote locations.
9. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed by the published installation instructions.
10. Replacement parts or repair labor costs when the appliance is used in a country other than the country in which it was purchased.

## SAFETY INSTRUCTIONS

Read and Save These Instructions

**Warning:** To reduce the risk of fire, electrical shock or injury to persons, observe the following:

**A.** Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer. Before servicing or cleaning the unit, switch the power off at the service panel and lock the Service Disconnecting Means 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.

**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 the hood ON when cooking at high heat or when Flambéing foods (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- **C.** Clean ventilating fans frequently. Grease should not be allowed to accumulate on fans or filters.
- **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 flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- **B.** NEVER PICK UP A FLAMING PAN – you may be badly burned.
- **C.** DO NOT USE WATER, including wet dishcloths or towels, violent steam explosion will result.
- **D.** Use an extinguisher ONLY if:
  - You know you have a Class ABC extinguisher and you already Know how to use 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.

**Warning:** To reduce the risk of fire, electrical shock or injury to persons, observe the following:

- **A.** Installation work and electrical wiring must be done by a qualified person or persons by all applicable codes and standards, including fire-rated construction.
- **B.** Sufficient air is needed for proper combustion and exhausting of gases through the flue of fuel-burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration & Air Conditioning Engineers (ASHRAE), and the local code authorities.
- **C.** When cutting or drilling into a wall or ceiling, do not damage electrical wiring and other hidden utilities.
- **D.** Ducted fans must always be vented to the outdoors.

**Warning:** To reduce the risk of fire, use only Smooth Metal Ducting!

PROPERTY OF HOMEOWNER, PLEASE DO NOT THROW AWAY

## FAQ

- **Q: What should I do if I notice cosmetic defects in the range hood?**
  - A: Before installation, inspect your range hood for any cosmetic defects and report them to Imperial Cal Products, Inc. Once the hood is installed, they will not accept any responsibility for cosmetic blemishes, scratches, or dents in the canopy.
- **Q: What is the minimum and maximum distance between the cooking surface and the bottom of the hood?**
  - A: The minimum distance is 30 inches and the maximum distance is 36 inches. Keep in mind that increasing the distance will decrease the performance of the hood.
- **Q: Can I transition two pipes into one for twin units?**
  - A: No, transitioning two pipes into one is not recommended for twin units. Doing so will reduce the CFMs by 25% and void the Performance warranty.


425 Apollo Street Brea, CA 92821

[www.imperialhoods.com](http://www.imperialhoods.com)

(800) 851-4192

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## Documents / Resources

 <p><b>Imperial</b> Cal. Products, Inc.</p> <p>Installation Instructions &amp; Warranty Information</p> <p>C2000SD Range Hood Insert Model: C2000SD www.imperialcal.com (800) 951-4100</p>	<p><b>Imperial C2000SD Range Hood Insert</b> [pdf] Instruction Manual</p> <p>C2000SD Range Hood Insert, C2000SD, Range Hood Insert, Hood Insert, Insert</p>
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## References

- [🌐 Imperial Kitchen Ventilation](#)
- [📄 Manual-Hub.com - Free PDF manuals!](#)
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