



Proline Under Cabinet Series Range Hoods

INCLUDES:

**PLJW 101 / 102 / 105 / 108 / 109
and PLGW 832**

INSTALL MANUAL

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Safety Information

Ask a qualified professional such as a licensed general contractor to install your range hood. Electrical wiring must be installed, insulated, and grounded by a licensed electrician familiar with your local codes and regulations. If you don't have this background, do not install the hood yourself. Poor installation or electrical work may result in an injury.

- Range hoods can be heavy to mount, so always ask a friend for help.
- Wear protective gloves when handling the range hood and its filters. The edges can be sharp.
- For residential use only. Do not install your hood in a restaurant or other commercial environment. Our hoods do not abide by the rules and regulations for commercial use.
- Do not use your hood to vent hazardous or explosive materials and vapors. This is incredibly dangerous and may result in serious injury.
- When cleaning the unit, make sure the power is turned off.
- When troubleshooting or replacing the touch panel, circuit board, or other electrical components, turn power to the range hood off.
- Check your local codes and regulations to see what type of ductwork is required. Some codes require rigid metal ductwork. Do not use flex duct for your range hood, as it can wear down quickly. Air may escape into your walls or attic.
- Never vent your ducted hood into an attic, joists in your ceiling, or a soffit. Always vent the hood to the outside to keep grease, smoke, and unwanted contaminants out of your home.

- Avoid electrical wiring when drilling a hole into your wall or ceiling for ductwork.
- Clean or replace old ductwork with new rigid ductwork to prevent potential grease fires and increase the efficiency of your range hood.
- Seal all joints in your duct system with aluminum tape to prevent air from escaping in your walls or attic.
- Check your local regulations to determine if you need make-up air. When a range hood vents air out of your home, that air has to be replaced. If you operate a powerful range hood (600+ CFM) in a small kitchen, you may need makeup air. We do not sell makeup air kits.
- Clean your range hood filters, grease trays, and the range hood every few weeks. Heavy grease buildup shortens the life of your hood and it may lead to a grease fire.
- All Proline range hoods are ETL certified. They meet all industry standards and regulations to ensure your safety.
- Use the high setting on your range hood to vent heavy smoke or heat in case of emergency. Otherwise, use the lower settings to prolong the life of your hood.
- While your range hood is on, do not leave your cooking area unattended.

Safety Information (continued)

- When cooking with oils, do not heat them past their smoke point. If oil starts smoking, turn off the burner and discard any food that came into contact with it. Do not use Extra Virgin Olive Oil in high heat, since it starts to smoke at around 300° Fahrenheit.

In the event of a grease fire:

- Smother the flames with a large lid, pan, or baking sheet. If the fire is small, smother it with baking soda or salt. For larger fires, use a fire extinguisher.
- Turn off all burners.

- Do not touch a flaming pan. This may result in serious burns.
- Keep all flammable materials away from the grease fire. This may include nail polish remover, flour, rubbing alcohol, and hand sanitizer, among other household items.
- Do not pour water on a grease fire. Water will spread the oil around, making the fire more potent and dangerous. Wet towels and rags will also spread the oil, so avoid using these as well.
- If you cannot contain the fire, call the fire department immediately.

Warranty Information and Return Policy

Proline 3-Year Warranty

All of our range hoods have a three-year warranty. For the first year, we cover parts and labor. This doesn't include installation. For the second and third years of your warranty, we'll cover parts only. This warranty covers every part of your range hood except the following:

- Range hood filters
- Range hood lights
- Any dents, dings, scratches, or other damage to the outside of the hood

If you're outside of the warranty and your hood is not working properly, call us at (877) 901-5530 and we'll help you resolve your issue. We can typically help fix your Proline range hood at a reasonable price so you don't have to replace the whole thing.

Proline Return Policy

The return policy shown on this website is Proline's official policy. Printed materials that may arrive with your product could contain outdated or incorrect information. Please rely on this website for the most accurate details.

We want you to be completely satisfied with your purchase. Please read the following carefully before installation or discarding packaging:

1. Damaged or Defective? Let Us Know Within 5 Days

If your hood arrives damaged or defective, you must notify us within 5 business days of delivery. We'll work with you to repair, replace, or fully refund the item at no cost to you. Claims made after 5 business days will not be accepted.

2. Changed Your Mind? Return Window Up to 30 Days

If your hood is not damaged but you still want to return it, you may request a return within 30 days of delivery. If your return is approved, a 20% restocking fee will apply.

3. No Returns After 30 Days

We do not accept returns under any circumstance beyond 30 days from delivery.

4. Installed Products Cannot Be Returned

Items that have been installed or show any signs of installation are not eligible for return.

5. Keep the Packaging

All returns must include the original packaging. If any part of the packaging is missing or discarded, the return will be denied.

6. Photo Documentation Required

To process a return request, photo documentation is required:


- If the box has been **opened**, you must provide **6 clear photos** showing all sides of the range hood, including the top and bottom, *outside* of the packaging.
- If the box is **unopened**, please provide **photos showing the factory seal on the tape has not been broken**.

CHIMNEYS AND CHIMNEY EXTENSIONS ARE NOT RETURNABLE.


Ensure the product is uninstalled, repackaged in the original box with all accessories, and in new condition.

Pre-Installation


Tools Required



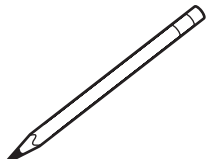
Safety Goggles



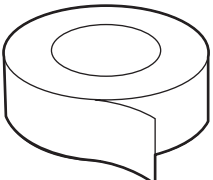
Safety Gloves




Utility Knife



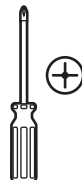
Pencil




Tape




Adjustable Wrench



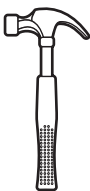
Phillips Screwdriver



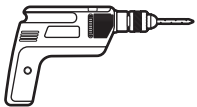
Flathead Screwdriver



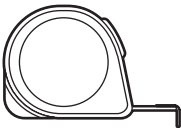
Needle Nose Pliers




Hammer



Electric Drill











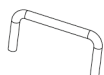



Measuring Tape



Level

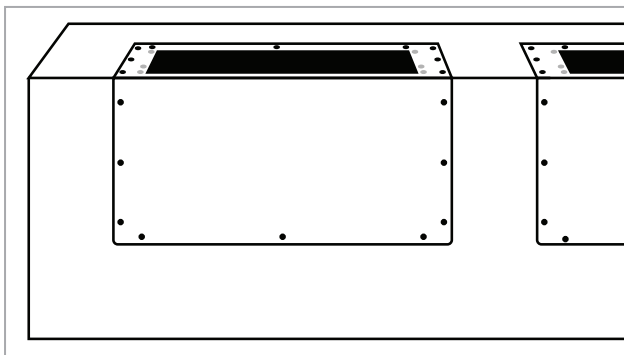
Pre-Installation (continued)

Parts Supplied

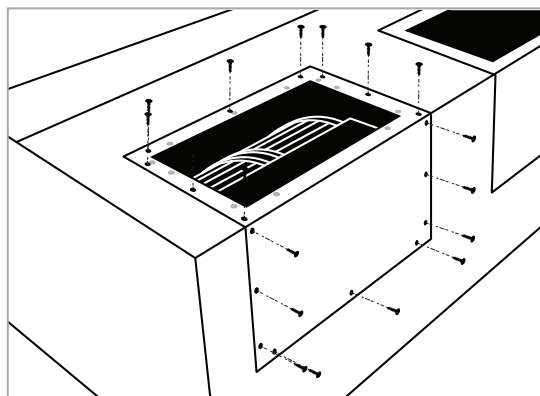
DESCRIPTION	IMAGE	QUANTITY
Undercabinet Grill Hood		1
EZ Hang Wall Bracket Screws 4 x 25 mm (to secure bracket to wall)		Varies
EZ Hang Wall Mount Bracket Machine Screws 4 x 12 mm (to secure bracket to hood)		Varies
Round Head Screws for Ducting Transition Piece		Varies
Ducting Transition Piece		1 or 2
EZ Hang Wall Mount Brackets (two pieces)		1
Baffle Filter Spacer		Varies by size
Baffle Filters		Varies by size
Baffle Filter Handles		Varies by size
Baffle Filter Handle Screws		Varies by size
Grease Tray		1
Power Cord		1

Rotate Blower for Rear Venting (Optional)

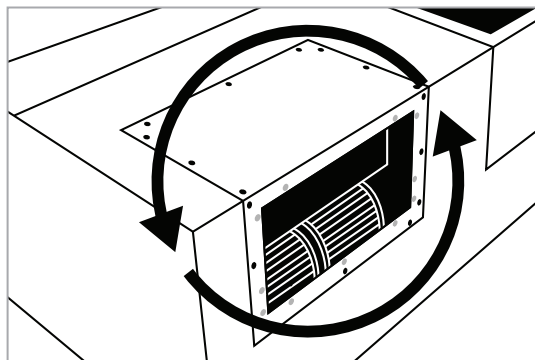
By default, the blower is mounted for vertical (upward) venting. If you plan to vent through the back wall, you can rotate the entire blower assembly 180° for rear discharge.



To rotate the blower:



- ☐ Check the wiring connection between the blower and the control panel. If there isn't enough slack to rotate the assembly, carefully cut any zip ties and unplug the connector.
- ☐ Remove the blower assembly by unscrewing the outer screws securing the metal mounting plate to the hood.



- ☐ Rotate the entire assembly 180°, then reattach it using the same screws.
- ☐ Reconnect the wiring if you unplugged it earlier.
- ☐ Plug in the hood and test the blower and lights before continuing.

Once verified, proceed with your rear-vent installation.

Under Cabinet Model Installation

Before you begin, plug in the hood and test the blowers and lights to make sure everything works properly before installation.

Step 1: Plan Your Installation

Before mounting your range hood, take a moment to plan for both venting and mounting. These steps go hand in hand, and getting them right will make installation much smoother.

Choose Your Venting Route

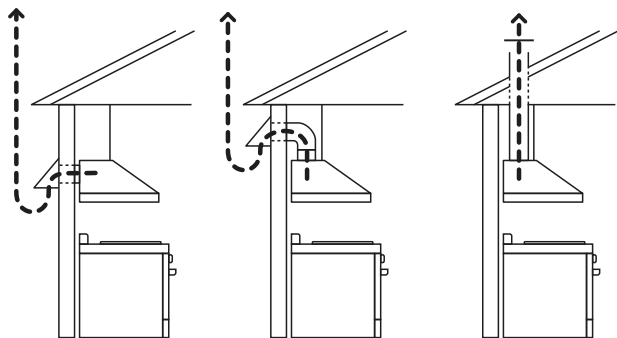
These hoods support vertical (top) and horizontal (rear) venting. Your hood will ship in the venting configuration you selected at checkout.

If needed, you can rotate the blower to switch venting direction.

See “Rotate Blower for Rear Venting” for instructions.

Depending on your model, your hood may include:

- Single Blower: One 8” round exhaust outlet
- Dual Blower: Two 8” round exhaust outlets (vented separately)



Once you've confirmed your venting setup:

- Mark and cut your duct openings before mounting the hood

Step 2: Choose Your Mounting Method

Your under cabinet hood can be mounted using one of three methods. Choose the one that works best with your space:

- **Option A: EZ Hang Bracket**
Uses the included rear bracket for a fast, secure install. Ideal if you're using with 3-piece chimney or don't mind visible bracket/ductwork.

Jump to EZ Hang Installation

- **Option B: Direct-to-Wall Mounting**

Mounts flush to a wall or ceiling with no bracket for a clean, minimal finish. Best if no upper cabinetry is being used.

Jump to Wall Mount Installation

- **Option C: Under Cabinet Mounting**

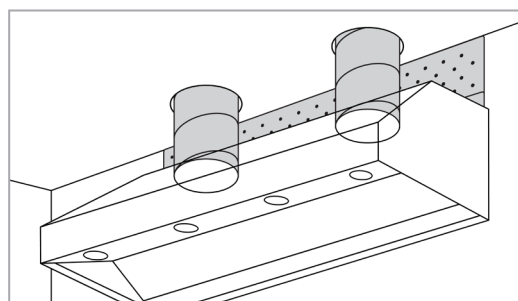
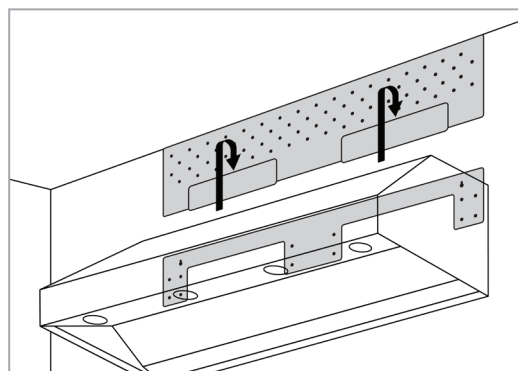
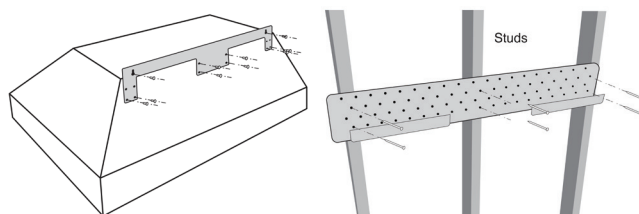
Attaches to the underside of a standard wall cabinet. Ideal for traditional kitchen setups with upper cabinetry in place.

Jump to Under Cabinet Installation

Note: For any method, be sure to anchor into wall studs or solid framing. Never mount into drywall alone.

Step 3: Mounting Instructions

Option A: EZ Hang Bracket



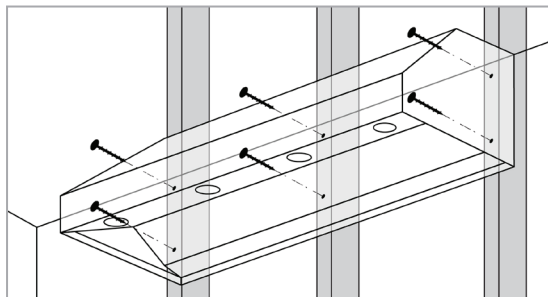
- ☐ Mark the center point of your install location.
- ☐ Attach the EZ Hang bracket to the back of the hood.

Under Cabinet Model Installation *continued*

Continued from page 7

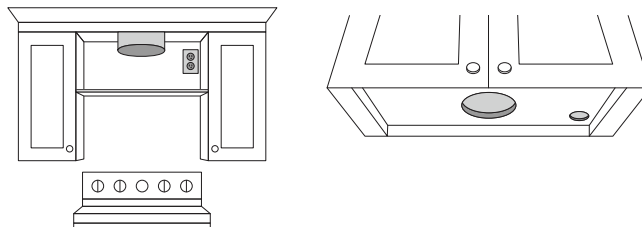
- ☐ Mount the wall bracket into studs, positioning it so the bottom of the hood is 28–36" above stove or if over a grill, mount your hood 36–42" above.
- ☐ With help, lift and hang the hood on the bracket.
- ☐ Connect the rigid duct(s) through your pre-cut openings.
- ☐ Seal connections with HVAC tape and screws.

Option B: Direct-to-Wall Mounting

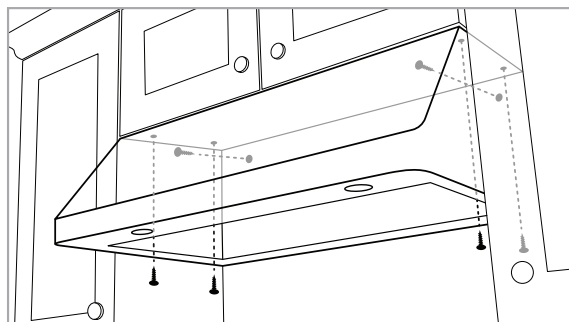


- ☐ With help, lift the hood into final position, making sure the bottom of the hood is 28–36" above stove or if over a grill, mount your hood 36–42" above.
- ☐ Secure the hood into framing with heavy-duty lag screws.
- ☐ Connect the duct(s) to the top or rear outlet.
- ☐ Seal all joints with HVAC tape and screws.

Option C: Under Cabinet Mounting



- ☐ Open the upper cabinet and confirm cutout placement for ducting and power.
- ☐ Cut openings in the cabinet base for the duct(s) and power cord.

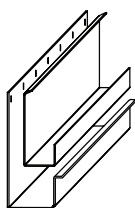
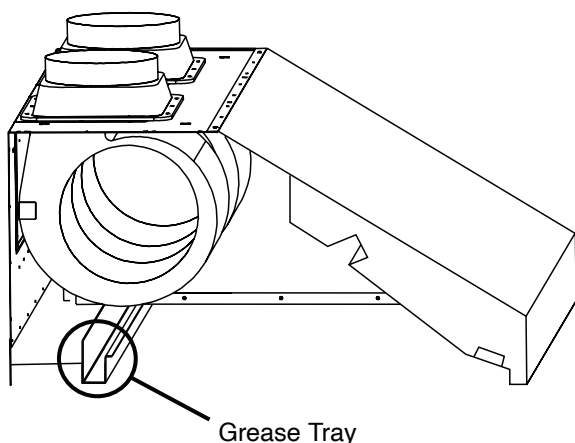


- ☐ With help, lift the hood into place beneath the cabinet, ensuring the bottom of the hood ends up 28–36" above stove or if over a grill, mount your hood 36–42" above.
- ☐ Secure the top of the hood to the cabinet bottom panel and the back into wall studs.
- ☐ Connect your ducting and seal with HVAC tape and screws.

Step 4: Final Touches

- ☐ Plug in the hood to a standard 110V outlet.
- ☐ Test the lights and all blower speeds to confirm operation.

Grease Tray Installation



Install the grease tray into the rear channel inside the hood.

- ☐ Slide the tray into the back tunnel channel until fully seated.
- ☐ Make sure it's level and secure — it will hold the baffle filters during final assembly.

Baffle Filter Installation

WARNING: Edges on the baffle filters and baffle channels may be sharp please use caution when installing and removing. Do not attempt to disassemble baffle filters, as the process may result in injury.

Before installing the baffle filters, attach the included stainless steel handles to each filter.

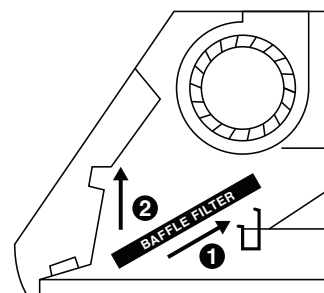
Each baffle filter requires:

- 2 handles
- 4 small screws (included)

- ☐ Secure the handles to the pre-drilled holes on the filters using the provided screws. Repeat this process for all filters.

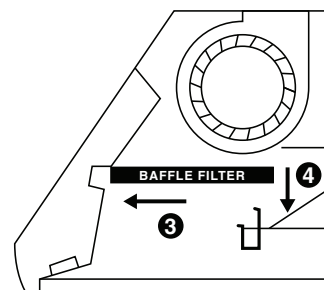
- (1) Tilt the baffle filter so the rear edge goes in first, aiming toward the upper back of the hood.

- (2) Push the front of the filter upward into the front channel.

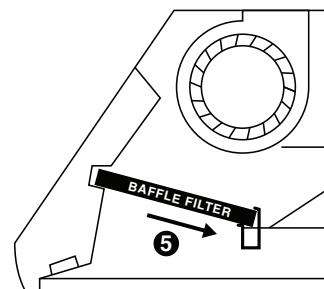


- (3) Pull the front of the filter fully into the channel to ensure it's seated.

- (4) Lower the back of the filter onto the back channel or grease tray.



- (5) Push the filter forward to securely seat it into place.



Final Steps

Before tightening everything down, make sure your hood is properly aligned.

Check that your hood is level

Use a level to check two things:

- First, place the level along the front of the hood to ensure it's horizontally level.
- Then, check the front-to-back alignment by placing the level along the side of the hood. If it's slightly off, you may need to use shims or spacers between the hood and the wall to correct the tilt.

Tighten all mounting screws

- Once everything is level, tighten the screws that secure the hood to the bracket.
- For extra support, you can add self-tapping or grabber screws through the mounting bracket into wall studs, or directly through the sides of the hood and into a cabinet or wall if needed.

That wraps up your wall range hood installation! Great work!

We are happy to help you with any questions or concerns you may have. Please create a ticket, email us at support@prolinerangehoods.com or call our support line at (877) 901-5530 to talk to a live representative.

Maintenance

Your hood is equipped with stainless steel baffle filters and a grease tray, all dishwasher safe and easy to remove for cleaning.

To remove the baffle filters:

To remove the baffle filters for cleaning, reverse the installation process. Start by sliding the filter forward to disengage it from the rear channel or grease tray. Then, lift the rear of the filter slightly and tilt it upward, allowing the front to drop out of the front channel. Carefully remove the filter from the hood. Repeat for any additional filters. Be mindful of sharp edges, and avoid bending the filters during removal.

To remove the grease tray:

Simply lift the tray upward and slide it out of the grease tunnel channel.

Handle with care. Filters and trays may have sharp edges. Avoid bending or forcing them during removal or cleaning.



4375 W 1980 S, Salt Lake City, UT 84104

Call (877) 901-5530
support@prolinerangehoods.com
www.prolinerangehoods.com

Our Support team hours are:
Mon-Fri 8:30 am – 5:00 pm MST