

Gutter Guard

By Gutterglove®



Thanks so much for choosing my gutter guard! I designed it to fit your gutter, no matter what type of gutter and roof configuration you have. **GUARANTEED!** So don't return it if you think it won't fit. It will fit and I'll show you how. Make sure to register online at www.GutterGuard.com to extend your warranty from 10 years to 25 years!

Robert Lenney

INSTALL & USERS GUIDE

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CONTACT INFORMATION

Company	Gutterglove, Inc. P.O. Box 3307 Rocklin, California 95677
Tech Support	Phone: (866)892-8442 Monday through Friday 8am to 5pm PST Email: Info@GutterGuard.com Install info: www.GutterGuard.com/howtoinstall FAQ: www.GutterGuard.com/faq

TOOLS YOU MAY NEED



Tin snips: There are many brands, styles and designs that will work.



Drill: For self-tapping screws. Not needed if you use the 3M VHB tape provided for installing gutter guard.



Ladder & ladder standoff: A ladder standoff is an attachment that connects to a standard extension ladder that pushes your ladder away from the gutter so you can perform the install comfortably without the ladder resting on the gutter. The standoff in the photo is made by "Ladder-Max".

STEP 1: Choose your gutter and roof configuration

Select the diagram below that best resembles your gutter and roof scenario. This will determine whether you slide the gutter guard under the roof shingles, or bend the back of the mesh up or down and fasten to the back of the gutter or fascia. Once you've selected a diagram, continue to Step 2.

The diagrams all refer to a roof shingle and gutter, they imply ALL shingle and gutter types. It doesn't matter what type of shingle or gutter you have listed below, our gutter guard will install on all of them.

Roof Shingle

Asphalt
Flat tile
Spanish tile
Villa tile
Stone coated steel
Corrugated steel
Standing lock seam
Wood shake
Membrane
Flat roof
Slate

Gutter

Ogee
Fascia
Curved
Half round
Plastic
Box
Commercial



Robert

"Ideal slope is between 5 - 25 degrees so most of the debris blows off."

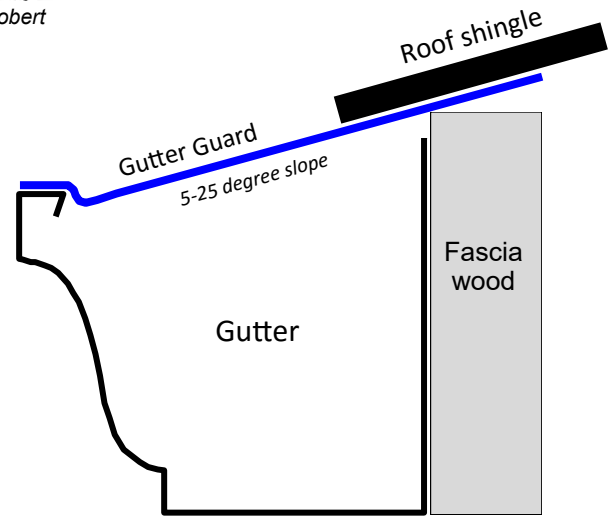


DIAGRAM A
Traditional gutter and roof configuration.
Gutter Guard slides under roof shingles.

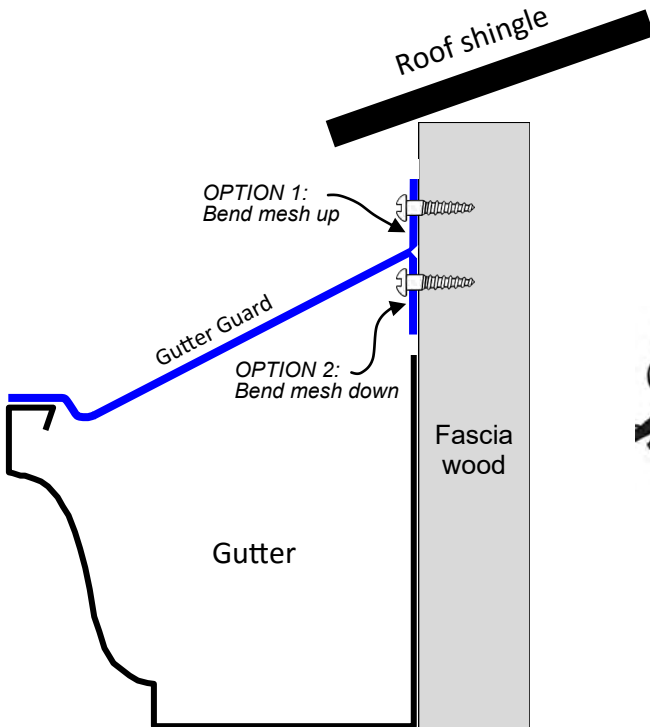


DIAGRAM B

Gutter hung low. Bend mesh either up or down, whichever is more convenient for you, then fasten to the gutter or fascia with screws.



Robert

"www.GutterGuard.com provides helpful videos and photo galleries."

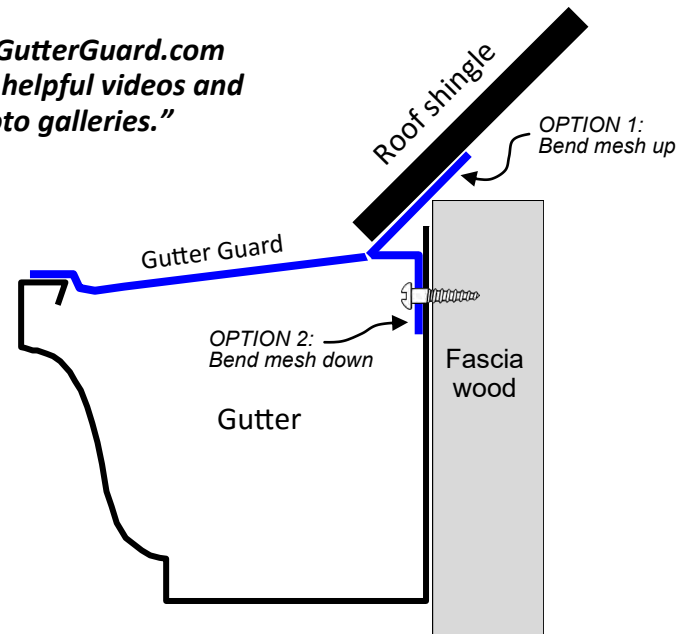


DIAGRAM C

Steep roof. Sometimes you can just slide it under the roof shingle, but if you can't, you may have to bend the mesh up to slide it under the roof, or you could bend it down and fasten to the gutter or fascia with screws.

STEP 1: continued

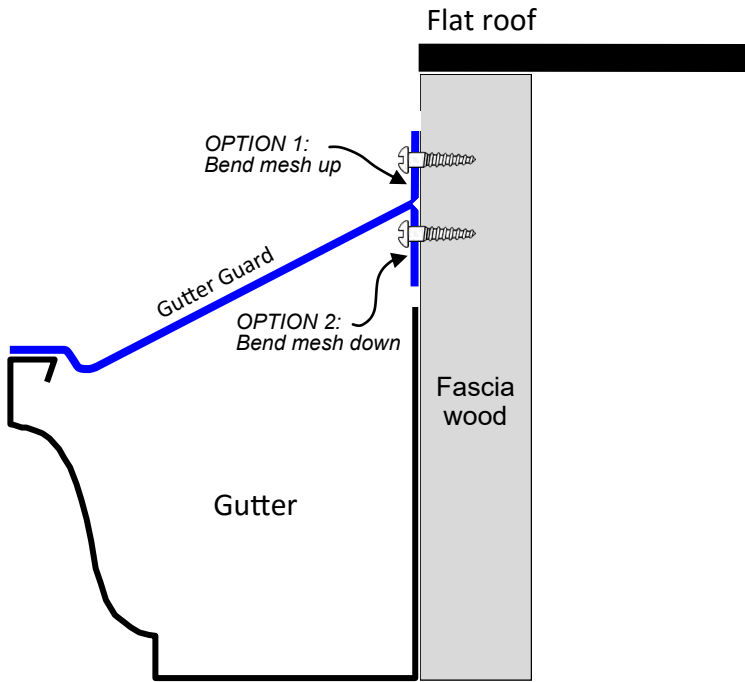


DIAGRAM D

Flat roof. The mesh can be bent up or down and fastened to the back of the gutter or fascia with screws.

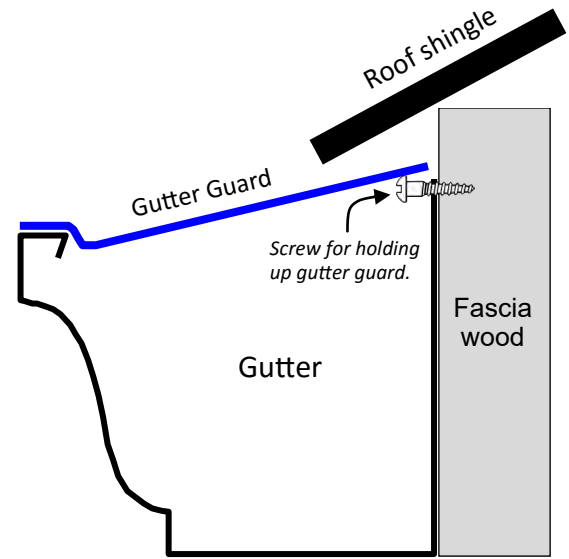


DIAGRAM E

Use screws to hold up gutter guard. Sometimes the gutter guard isn't long enough to go under the shingles. You can put 3 screws in the back gutter or fascia wood for holding up each section of the gutter guard.



Robert

"If you don't see your gutter and roof configuration, visit www.GutterGuard.com and view other scenarios or email me at Info@GutterGuard.com"

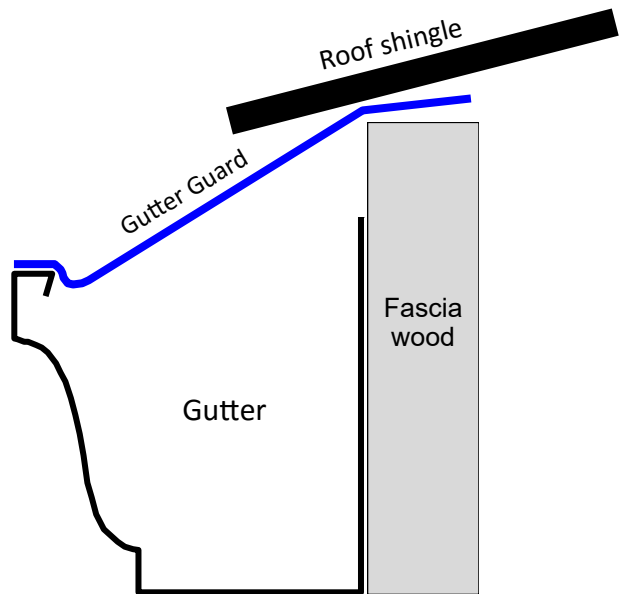
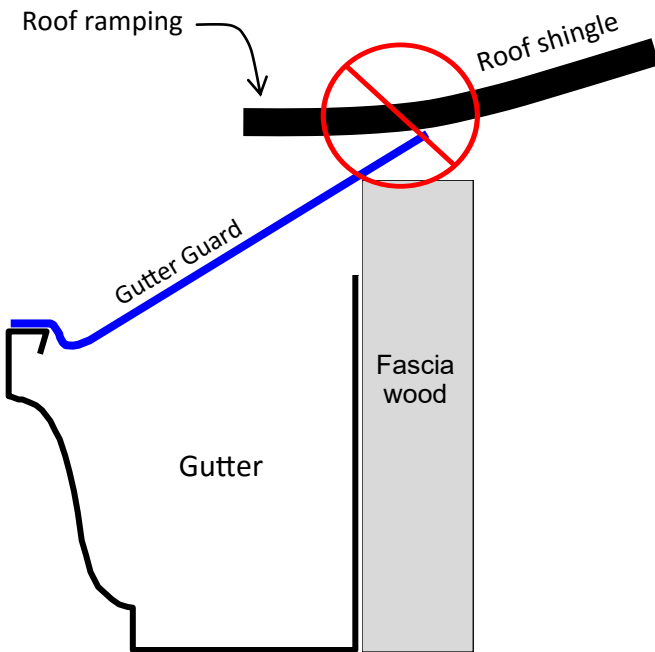


DIAGRAM F

Roof Ramping. If the gutter guard causes the shingles to ramp up, then bend the mesh down and then slide back under the shingle. This can occasionally happen on a low hanging gutter.

STEP 2: The basics in every installation

Clean out your gutters: Take the time to clean the leaves, pine needles and other debris from your gutters and downspouts first. Go to ConsumerReports.org and read the article “10 Questions For Robert Lenney, Gutter Expert” on how to clean your gutters out properly and safely.

Obey all your local building codes when installing the gutter guard!

Water test: If you would like to do a water test to see how Gutter Guard works after you do the install, wet the mesh thoroughly before you spray water on the roof.



Robert

**“Have questions on your install?
Please check out my FAQ on
www.GutterGuard.com”**

2 INSTALL OPTIONS

You can either use the 3M Very High Bond tape (A) that comes pre-applied on each four foot section of gutter guard, or screw it on with the supplied self-tapping screws. The tape application method is for those who don't feel comfortable using a drill to screw it on. If you are comfortable using a drill, it's not necessary to tape it on.



SCREW METHOD: There are no pre-drilled holes for the screws. The supplied self-tapping screws drill the holes themselves while being screwed through the aluminum with a drill. A magnetic Hex Head Driver Bit (B) is included in each box. The self-tapping screws will also penetrate through the top lip of the gutter with ease.

TAPE METHOD: For best results, install in 65 degree weather or above. Allow up to 12 hours to cure for full bond.

Important information in freezing conditions: If you live in areas that are prone to freezing, the following issues can occur with any gutter guard.

ICICLES & ICE DAMS can form on your gutter during freezing conditions. Ice dams can cause water to leak back into your home. Icicles can break and cause serious bodily harm. Properly installed, operated and maintained heating elements on your roof and gutter can melt icicles and ice dams. Use a licensed electrical contractor in good standing for installing any heating element products.

SNOW MELTING and running down your roof can run off the side of the gutter and refreeze on the ground below. Water frozen on surfaces can create slipping hazards and cause serious bodily harm.

Step 2.1

Clean: Wipe off top of gutter so it's very clean by using a mixture of rubbing alcohol and water. Wipe off all residues.



Step 2.2

Straight Sections: Peel off a few inches of the red strip.



Slide section under roof shingle.



Pull red strip off.



Push down firmly by sliding finger along top.

Step 2.3

Joining sections



Mesh extends slightly past the ends of each section. Line the ends up and the mesh will overlap each other like on "A" above. Just set the mesh ends on top of each other. It is ok to have gaps between the sections like on "B" above. The mesh is recessed in the gutter slightly so rainwater will not run off "B". If the mesh is bowed up at the point where both sections join, where leaves can come through, you can bend the mesh flat to close the gap, or you can put a screw through both pieces of mesh to close the gap. If you want more screws for this, just email me at Info@GutterGuard.com and my team will ship you more at no charge.

Step 2.4
Cover end of gutter



Cut the front and rear aluminum extrusions back with any brand of tin snips so the mesh is free to tuck inside the gutter and cover the opening. **SPECIAL NOTE: The rear aluminum extrusion (C) is shorter in length than the front extrusion (D). This is so the extrusions don't lay on top of each other in the back, causing the shingles to lift.**



Slide excess mesh down and inside gutter. This caps off the end to keep debris, birds, rodents and insects out.

Step 2.5
Inside corner valley of gutter

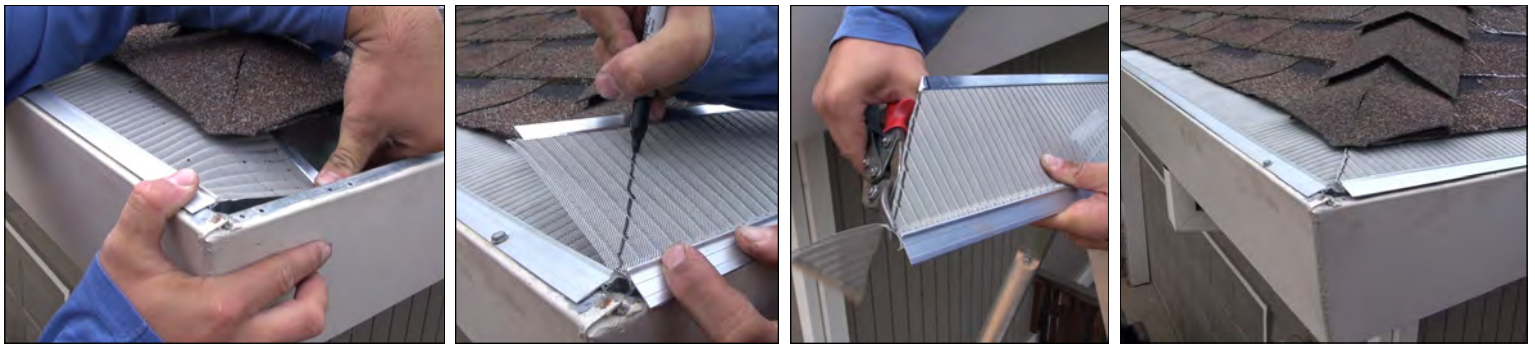


Cut aluminum ends off with same procedure as the end cap. Trim off a little more so it can tuck inside the gutter.



Push mesh flap inside gutter and then slide up against adjacent section (E). This covers the gap so no debris will go into the gutter. For best results of water filtration, make sure mesh is fairly clear of debris in these valleys. Sometimes water diverters are needed if higher volumes of rainwater come down the valley. For more info on diverters, visit my other website www.RainwaterDiverters.com.

Step 2.6 Outside corner of gutter



Push rear aluminum strip down in gutter. Mark adjacent section and trim off.

Step 2.7 Cutting sections



The aluminum extrusions can be tough to cut, so it's ok to notch them (F), then you can snap them in two with your hands. The tin snips will cut through the mesh easily.

Removing gutter guard



Use a sharp knife and cut tape between the gutter guard and gutter. You will have to screw it back down to reinstall.



Robert

"Check out the How-to-Install tab at my website for more gutter and roof install techniques like shown below."

Other install techniques



Flat bars used to lift up tile.



Bending mesh to fit small gutters.



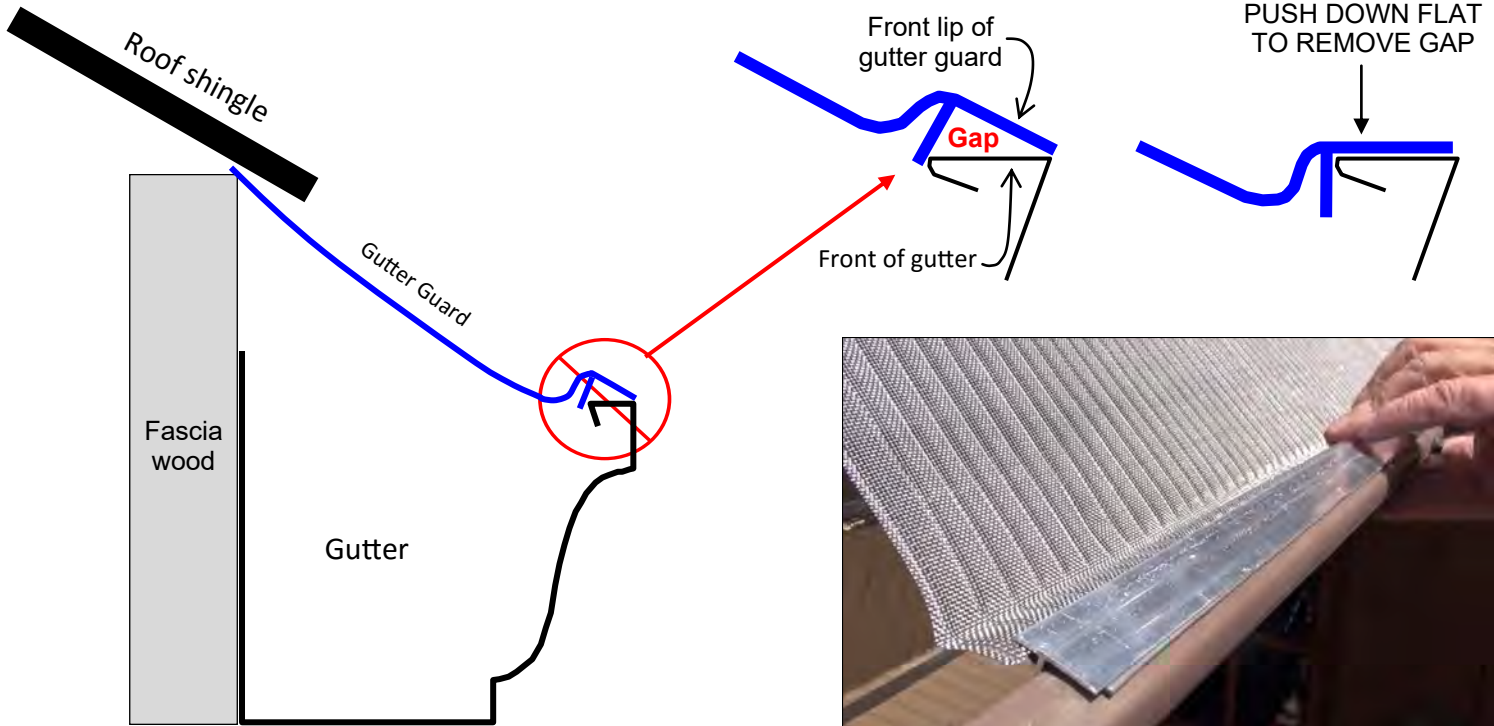
Using flat bars to lift up wood shake.

STEP 3: Two very important installation rules

Follow these two rules so rainwater flows smoothly into your gutter and not over the front edge of your gutter.

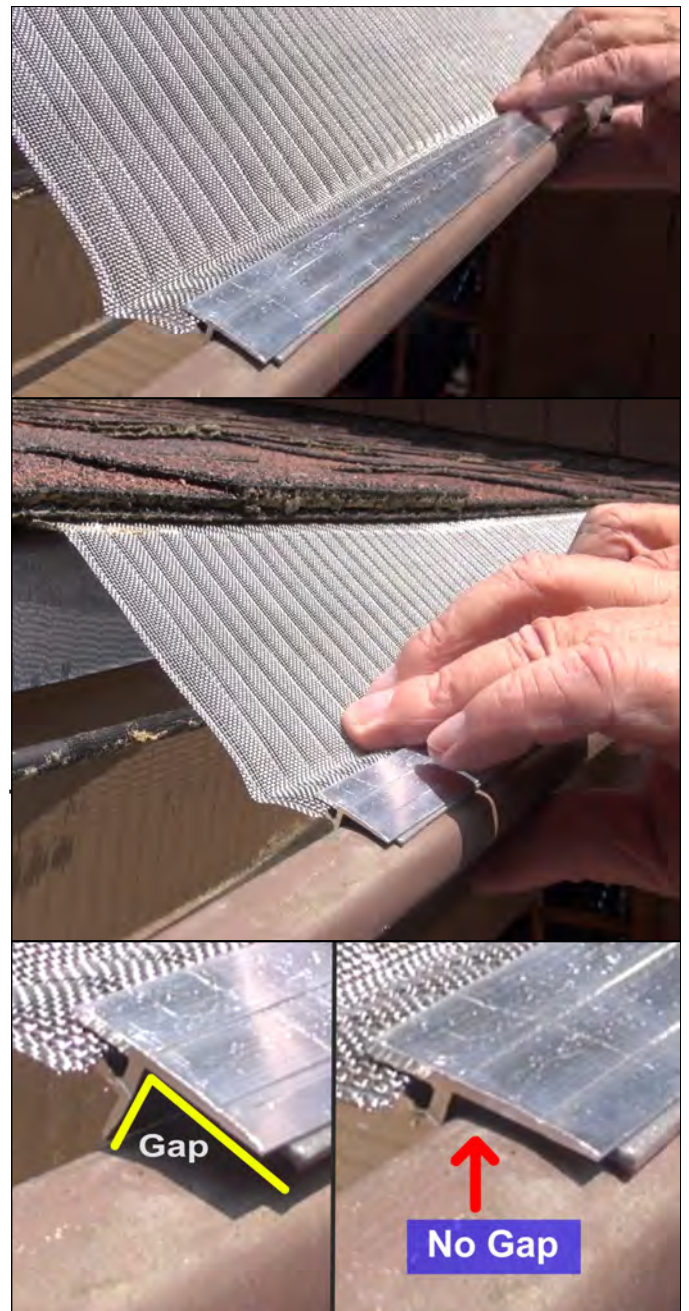
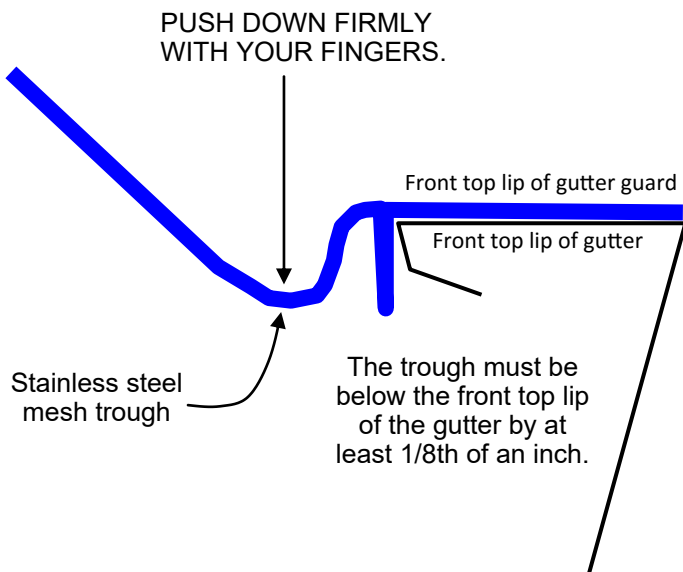
RULE #1

Remove gap: Make sure the front lip of the gutter guard is flat against the front lip of your gutter to remove any gap.



RULE #2

Trough depth: The stainless steel mesh trough must be at least 1/8th of an inch below the front lip of the gutter. It generally lays naturally like this, but sometimes you need to push the mesh trough down just a little. This can happen on steeply pitched roofs or gutters that are hung low (1 inch or greater) below roofline.



Actual photos of gutter guard on top front lip of gutter.

How to bend the mesh

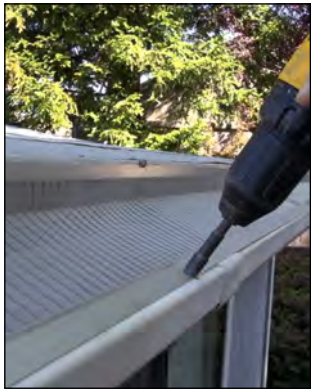
Bending the back of the mesh allows the gutter guard to be installed on all gutter and roof configurations. All you need are two 1" x 2" boards 4.5' long and a couple 4" clamps. When choosing a board, get a board that has square edges instead of rounded edges. A square edged board will put straight creases in the mesh when you bend it.



Bend the mesh up or down depending on your application.

How to bend the mesh continued

Below are several examples of where bending the mesh allows the gutter guard to be installed on any gutter and roof configuration.



How to take care of your new gutter guard By Robert Lenney

Before I share some tips on how to get decades of high quality performance out of my gutter guard, I want to dispel a huge myth.

MYTH: Gutter guards are maintenance-free and self-cleaning.

FACT: All gutter guards require some form of maintenance. I've seen a couple manufacturers over the years promote their gutter guards as *maintenance-free* or *self-cleaning*, DON'T BELIEVE IT. It's marketing hype to mislead homeowners into buying their gutter guards.

"The best part is that the manufacturer [Gutterglove, Inc.] actually tells the truth. It tells homeowners that they will periodically have to clean dried organic debris from the top of the gutter guard." - The Washington Post

I've been in the guttering industry since 1996 and cleaned out millions of feet of gutter. I've seen practically every gutter guard known to man while cleaning out those gutters. That's right, I cleaned out gutters that had a gutter guard on it, every kind of gutter guard you can imagine. The gutter guards didn't work because of poor design and cheap materials.

My patented gutter guard incorporates a unique design so that it's super easy to maintain because most of the leaves and pine needles blow off. Follow these tips below for keeping it filtering rainwater properly for decades to come. **These tips apply to ALL gutter guards!**

What do I do if I notice rainwater flowing over my gutter?

Don't assume you installed the gutter guard correctly, go back to page 8 and confirm you did not leave any gap and that the mesh trough is below the front lip of the gutter. Next, look on top of the gutter guard and see if there is any debris on it. Because of your land topography and other factors, if your home is situated in such a way that the winds and rains don't offer the benefits of blowing off the debris, you may have to lend a hand and clean some of that off from time to time.

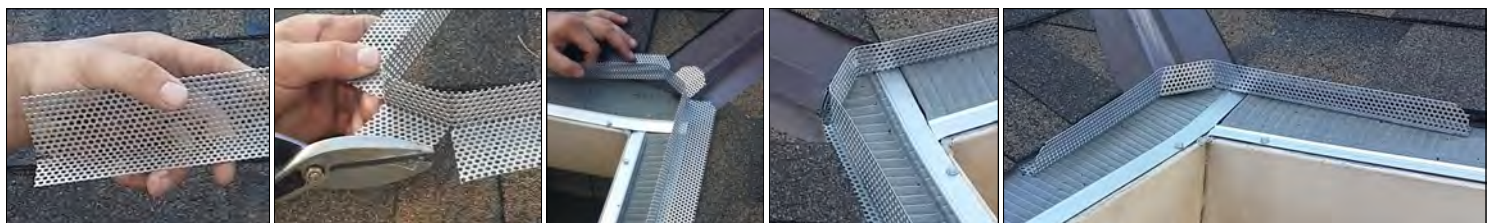
You can take a brush and screw it on the end of an extension pole, from the ground (not getting on the roof) just reach up and brush it off. To get a brush you can email me at Info@GutterGuard.com.



How do I make sure that rainwater runs smoothly down my inside corner at my roof valley of my gutter?

I need to mention that all gutter guards are challenged by inside corners. There is no inside corner contraction that eliminates maintenance from these areas. In this situation you may consider using a rainwater diverter.

A rainwater diverter helps disperse rainwater over a wider area rather than at one point. The diverter is made out of an aluminum material, perforated with small round holes and attaches to the end of your roof valley or other high-flow areas of your roof, just above the stainless steel mesh. You can get more information and purchase my rainwater diverters at www.RainwaterDiverters.com. The diverter helps reduce maintenance in these areas, it doesn't eliminate it.



Extend Warranty by 15 years!
Register ONLINE AT www.GutterGuard.com

Gutter Guard

By Gutterglove®

10 Year Limited Parts Warranty

Gutterglove, Incorporated (herein referred to as GGI) warrants to the original purchaser that its specially designed Gutter Guard will be free from defects in manufactured parts, and agrees that it will, at its option only, either repair the defect or replace the defective part thereof with a new or reconditioned equivalent. This Limited Warranty is valid for 10 (ten) years for parts only and does not include cost of labor for re-installation. In coastal areas, warranty is reduced to 5 (five) years for parts only. "Coastal areas" is defined as anywhere within 10 (ten) miles of the coast. Shipping costs will be absorbed by the purchaser of Gutter Guard. The above named item is subject to the following terms and conditions. No other warranty is expressed or implied in this Limited Warranty.

Coverage Exclusions and Limitations: The above mentioned warranties are void if any of the following conditions occur: Improper installation; Settlement of building structure; Structural shrinkage or distortion of structure (*Example: warping of roof or gutter over time, etc.*); Vandalism; Hail; Fire; Tornado; Windstorm; Earthquakes; Lightning; Protective liquids or any type of roof preservation product applied to roof tops to extend the life of a roof; Maintenance procedures are not followed properly; Tree sapping on mesh; Insect/bird droppings on mesh; Accidental damage; Acts of God; Misuse or abuse of the gutter guard; Mildew accumulation; Paint overspray; Moss accumulation; Impact of foreign objects; Caustic atmospheric conditions (*Example: Acid rain, harmful chemicals, salt spray, etc.*) or any other causes beyond the control of GGI. It is the owner(s) responsibility to unclog the mesh in the event it gets clogged. Icicles can form, and ice can form on top of Gutter Guard in extreme cold weather where snow is present.

GGI's obligation under this warranty shall at no time exceed the original purchase price of this product at time of sale, but not for installation or re-installation costs. These warranties cover only Gutter Guard and do not cover the gutter or any part of the building structure.

GGI reserves the right to withdraw this warranty from the market at any time. Any and all warranties in effect at the time of removal will not be affected by the withdrawal, and will remain in effect until their expiration. This warranty is non-transferrable.

GGI will not be liable to you or any subsequent owner(s) for a breach of any written or oral express warranties, such as those given to you by a contractor, sub-contractor or installer. Any implied warranties imposed by law, such as the implied warranties of merchantability and fitness for a particular purpose are limited in time to the duration of this express warranty. GGI shall not be liable for any consequential damages for breach of any express, written, oral, or implied warranty on any Gutter Guard. Your exclusive remedy shall be repair or replacement solely at GGI's option, only on terms stated in the warranties.

Activation of Warranty: This warranty becomes effective at time of purchase. Retain this document with original purchase receipt. Failure to do so will render this warranty null and void. This product warranty may be extended by 15 (fifteen) years by registering your product online, with exception of Coastal Areas, as defined above, which will not exceed 5 (five) years.

Claims Procedure: Any claim made hereunder must be presented to GGI within the warranty period within a reasonable period of time after discovering the defect. The claim should make reference to original date of installation, the purchaser's name, address, phone number and a copy of the original receipt. *Contact Gutter Guard at (866)-892-8442 or by mail at P.O. Box 3307, Rocklin, California 95677.*