

Gutterglove

Installation Manual

This manual will assist you on the techniques of installing Gutterglove on a variety of roof types and gutter types. It is strongly recommended that you follow safety procedures when installing Gutterglove so that you have a safe workplace environment.

Important manufacturers note: *For best results, install Gutterglove at a positive angle in order to effectively shed debris while retaining water penetration through the screen. In most cases this will be between 5-25 degrees.*



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GUTTERGLOVE INSTALLATION

Here we will cover the basic installation of the 5 foot sections of Gutterglove. **Make sure that the gutters and downspouts are thoroughly cleaned out first. FOR BEST RESULTS Install the Gutterglove at a positive angle in order to effectively shed debris while retaining water penetration. In most cases this will be between 5-25 degrees.**



1. There are a variety of ways to prepare for installing the 5 foot sections of Gutterglove. Here we are laying the sections out and then will insert them later. **DO NOT RUN ON THE ROOF** to install Gutterglove faster. PLEASE remember SAFETY FIRST!

INTERESTING FACTS:

- The mesh on Gutterglove is 316L stainless steel.
- The fine mesh has 8,100 holes per square inch.
- The hardened finish on the aluminum extrusion that supports the mesh is made from an anodizing process.
- The mesh can handle way over 150 inches of hourly rainfall as has been tested in numerous experiments.
- The length of a standard section of Gutterglove is 5 feet and the standard width is 5.75 inches.
- Gutterglove can be used in the high country because extreme cold weather, snow, and ice buildup do not damage it.



2. When installing Gutterglove, remember that the back goes under the shingles and on top of the black felt paper! Do NOT screw down the back of Gutterglove... the roof shingles will hold it down naturally.



3. Here we are installing Gutterglove on an asphalt composition shingle roof; however, Gutterglove can be installed on ANY roof type such as:

- Tile (all types including metal)
- Metal
- Shake
- Flat

Gutterglove will also fit on all gutter styles. Gutter widths greater than 5 inches will require extending the back wing of Gutterglove to fit larger gutters. See installation guidelines on the website for installing Gutterglove on larger gutters.



4. When butting up Gutterglove to an end cap on the gutter, remember to leave a small 1/8th inch gap between the end of a section of Gutterglove and the gutter end cap itself. This can help water not to drip over the edge of the gutter end cap.



5. Next, screw down Gutterglove on the front lip in order for you to screw it down to the front lip of the existing gutter.

Interesting Facts:

- Gutterglove was designed in such a way that when installed, it has a slight angle towards the front lip of the gutter. This helps debris fall off easier so it doesn't tend to sit on top.
- Most of the leaf, pine needle, seed pod and sand granule debris fall off Gutterglove because: The winds help blow it off; the rains help splash it off; the angle of Gutterglove helps the debris to slide off.
- There is no such thing as a "maintenance free" gutter guard!



6. There are a variety of cutting tools to use when trimming Gutterglove to fit a specific length. As seen above from left to right, we have a chop saw, a power circular saw or a reciprocating saw. PLEASE remember again, SAFETY FIRST. Please do not use any of these tools until you are properly trained!



7. Always use safety goggles when using any power tools.



8. Here we are using the back of a work truck to trim off the entire back edge of Gutterglove. Notice we clamped down Gutterglove on both ends of the tail gate.



9. After Gutterglove is screwed down, install the finger fasteners. Please see Finger Installation Guide on how to do this. The finger is used to connect each section of Gutterglove.



10. Its OK if you have a small gap between sections if it cannot be avoided. Try to keep gaps under 1/8th of an inch. Later, apply clear or gray caulking to fill up the gap. (Leaving a small gap can also help with expansion issues on long runs)

Interesting Facts:

- Light brown faded dirty streaks are always barely visible on the front of white gutters (these streaks are generally not visible on non-white colored gutters) prior to installing Gutterglove... and most of the time the homeowner is unaware of this! You should always bring this to the attention of the homeowner before installing Gutterglove; otherwise, after you install Gutterglove, the customer may think that Gutterglove caused the streaking.
- If after Gutterglove is installed and a few rains have come down leaving many dark, highly visible streaks on the front of the white gutters (much more visible than before Gutterglove was installed), it is more than likely due to any one or more of the following reasons:
 1. The installer didn't apply the bead of caulking at the base of the metal fastener.
 2. The installer applied the bead of caulking, but didn't put the bead of caulking at the standard height of 1/4 inch.
 3. The installer applied only one inch of a bead of caulking instead of two inches long.



11. The final step here is to apply a bead of caulking at the base of the finger. The bead can be up to 2 inches in width and up to 1/4 inch high. This helps prevent occasional water dripping over the edge of the gutter. For more details on this procedure, please review the Finger Installation guide that is available on our website.

NOTE: Some installers prefer to skip this step as the caulking will change the appearance of the finished installation

FINGER FASTENER INSTALLATION

One of the very unique features of Gutterglove is that we are the only gutter guard in the industry that has an interlocking connector for each five foot section of our gutter guard. This connector is called a “finger” fastener and gives a variety of benefits: It locks together two pieces of Gutterglove; eliminates the possibility of the mesh on the ends from fraying and coming out; channels water back into the mesh; aesthetically looks cleaner; and keeps the two five foot sections of Gutterglove even. Generally, before installing the finger, make sure that the five foot section of Gutterglove is screwed down first as this makes it easier for installing the finger.



1. The finger fastener has a slight ridge to the center. This helps water to flow back into the mesh when coming down the roof. When installing on curved tile or very pronounced metal roofs with high corrugations, the finger **MUST** be installed under the highest ridge points (see yellow arrow on inset photo left) otherwise water can sometimes run off the finger.



2. Firmly hold both ends of the finger.



3. **FIRST BEND:** Carefully bend one end down. This is soft metal so this procedure can be done without tools.



4. Wiggle back and forth the finger into the back groove of Gutterglove. The first bend can even be done after the back finger is in... whichever you feel more comfortable with.



5. The first bend allows the finger to fit into the front groove for interlocking both sections of Gutterglove.



6. Place both fingers on the outside edges of the finger.



7. Gently push down until the front of the finger pushes itself into the front groove. **DO NOT** push from the center or the middle ridge will flatten.



8. A completed installed finger should look like this.



9. Place a bead of caulking (1/8th" to 1/4" high) at the front edge. This helps prevent occasional water dripping over the edge.

END CAP INSTALLATION

Installing the end cap to the end of Gutterglove where it meets the end of the gutter makes a complete system for closing off the entire gutter. This is helpful in keeping insects and birds out. Gutterglove has several colors to closely match the color of the gutter. Gutterglove sells an oversized end cap and all you need to do is trim it down so it fits the style of gutter on which it is installed.



1. End caps come oversized so they can fit pretty much any sized gutter type. Gutterglove does have large sheets of colored aluminum (15"x24") that can fit any larger sized gutter types. Both can be trimmed down to size. By the line on the photo on the right you can clearly see where the cutting needs to take place so it fits.



2. Place the end cap over the end of the gutter. Mark where the end cap needs to be trimmed (on the dotted yellow line).



3. Next trim off the unwanted section.



4. The end cap fits neatly. You can also put the end cap on the inside of the gutter if you don't want to see the excess on the outside.



Front of the end cap slides into the front groove of Gutterglove.

5. The front of the end cap can fit inside the groove of Gutterglove. This isn't absolutely necessary, but looks cleaner.



The back of the end cap sits on top of the back groove and runs wild under the roof.

6. The back of the end cap just runs wild under the shingles past the groove of Gutterglove. The back does NOT have to fit into the groove of Gutterglove. The roof shingles hold it down firmly.

7. Next screw in the end cap. You can use one or two screws if you want. There is no need for caulking the top of the end cap. This makes it easy to come off in the event gutter repairs would ever be needed, Gutterglove comes off easily!



INSIDE MITER INSTALLATION

We will cover the technique of installing an inside miter in two different ways and then show how to install the Gap-Cap. We do NOT use the standard fine mesh when fabricating the inside miter, however, the alloy type of metal used is the same which is 316L. Gutterglove refers to this mesh as the “big mesh” and has a common name of “30 mesh” which has 900 holes per square inch (as compared to the fine mesh which has 8,100 holes per square inch). There are a few reasons we use the big mesh for the inside miter and the simulated miter areas:

1. It can handle higher volumes of water.
2. On asphalt composition shingle roofs, sometimes a fine mesh can clog from the fine oily residues of asphalt shingles in larger area roof valleys. This can NEVER happen in Non-Valley or Non-Simulated areas!
3. The installation company will be called out for a warranty call because the homeowner won't understand why water is dripping off the gutter. The homeowner may think that Gutterglove doesn't work or was installed incorrectly!

The reason the big mesh isn't used throughout the entire gutter system is because the fine mesh keeps out smaller debris particles.

Technique #1



1. Cut a small piece of the big mesh type Gutterglove. The length is around 8 to 10 inches. Do NOT use the fine mesh for the inside miters!



2. Very carefully install the inside miter piece into the corner.



3. Make sure the left side butts up to the back of the gutter. The back of the inside miter section goes under the shingles and on top



4. Do NOT cut the inside miter section at 45 degrees. This will just cause water to run off!



5. You will screw down two screws where shown on the two yellow circles on the left.



6. The two screws are more than enough to support the miter piece.

Technique #2



1. Instead of using a piece of big-mesh Gutterglove, just cut the fine mesh out of the section needed and re-place it with a piece of the big mesh itself.



2. After you have the correct length of Gutterglove cut for the desired section, carefully remove it and begin replacing the inside miter section with the big mesh.



3. Mark the section to be cut.



4. Carefully cut along the line with a serrated knife. Be VERY careful not to cut yourself!



5. Once you have cut through the fine mesh from one side to the other, and then pull it out.



6. Carefully pull out the fine mesh. After you pull it out, there may be caulking stuck inside the grooves and you may have to scrape it out before you slide the big mesh in.



7. Slide the big mesh in just like on the photo to the left. After it's in, then caulk the grooves with 791 Dow Corning Caulking.



8. Where the big mesh meets the fine mesh, you will need to install a finger fastener.



9. Install the section of Gutterglove back on the gutter. Now it's time to install the Gap-Cap.

Gap-Cap Installation:



1. Before the Gap-Cap can be installed, you need to install the next piece of Gutterglove up against the inside miter you just installed.



2. The primary function of the Gap-Cap is to keep out debris from entering the gutter through the gap that's highlighted in yellow to the left.



3. Each Gap-Cap will need to be trimmed in order for it to fit.



4. In most cases you will need to trim the back and the bottom edge.



5. Then carefully insert the Gap-Cap into the two grooves of Gutterglove.



6. Do not use any caulking or screws when it's installed, because of its unique design, it will hold itself in place.



7. It looks quite nice when completed.

OUTSIDE MITER INSTALLATION



Gutterglove sells Outside Miter Kits that are pretty handy and quick. They are pre-cut with the 45 degree miter angle and include the "thumb" fastener and 4 screws. The two sections are pre-drilled for easy screwing down of the 4 screws. The Outside Miter Kit is in 5 feet total length. They easily slip in between the composition shingle and black felt paper as can be seen above.



After the two miter sections are installed, then insert the thumb fastener as seen above. The thumb fastener seals the gap, is used to connect each section, and makes it look clean, complete and protects the mesh ends from fraying or tearing.



This photo shows a completed outside miter installed. It looks pretty nice when finished. It's generally recommended to install all the outside miters first before installing all the straight runs of Gutterglove on the remaining gutter.

NOTE: The larger sized mesh is not used for the outside miters, only for the inside and simulated miters.

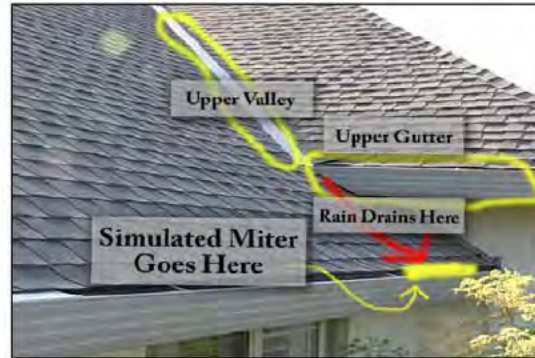
SIMULATED MITER INSTALLATION

A simulated miter is just like an inside miter accept it doesn't look like an inside miter, but it functions in exactly the same way as an inside miter. Examples of simulated miters would include: The location on a gutter beneath an upper valley that drains onto the roof and then into that gutter; and the location on a gutter where water drains from an upper downspout, then into the roof and then into that gutter. The big mesh is used in all simulated applications. Please make sure to see the installation guide on inside miters because they both go hand-in-hand as far as functionality is concerned.

Upper Valley and Upper Gutter Draining Into Lower Gutter:



1. The photo on the left is an example of this miter type.



2. Note where the upper valley and the upper gutter are and how the rain drains into the lower gutter where the miter goes. Make sure to use the big mesh where the water drains.



2. The installer cut out the fine mesh and is installing the big mesh in its place. Make sure to use the finger fasteners to hide the seam where the big and fine mesh meets.



4. The big mesh is inside the yellow circle on the left photo.



GUTTERGLOVE ICEBREAKER INSTALLATION

PLEASE SEE THE SPECIFIC GUIDE FOR ICEBREAKER INSTALLATION and note the "WALKWAY VERSION".

Icebreaker is a 'heated gutter guard' that uses a self-regulating cable that warms the aluminum alloy to melt icicles, snow loads and ice dams that form in and on the gutter. In general, Icebreaker is to be installed in the same format as the standard Gutterglove described in the "Gutterglove Installation" guidelines in the beginning of this instructional booklet. There are a few other steps to go through that complement the manufactures heated cable installation guide and those are covered below.

Before installing the cable, you should check with local and state authorities and regulations to confirm if any special electrical licenses are required. In most states, a licensed electrician is not needed unless an external electrical outlet is to be installed in the wall to plug the sensor or heat cable into. You would be able to install the cable in Icebreaker, and loop it down any downspouts. At the point where the cable is to be plugged into an outlet, but there is no outlet, leave the cable floating free at that point and have a valid licensed electrical contractor install an exterior outlet so that cable can be plugged in.

These installation guidelines for Icebreaker are not intended to cover the installation technique of the heated cable. You must FOLLOW the installation procedures of the cable manufacturer you use. These installation guidelines DO NOT supersede any guidelines that the manufacture may have.

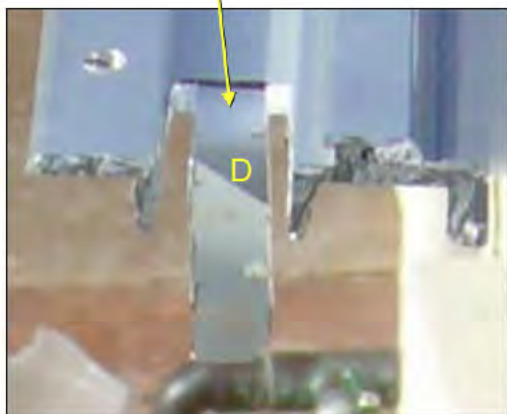


After selecting the self-regulating cable you want to use, and we recommend the 10 watt cable, you can push it down the downspout first. If it won't push down, you may have to take the downspout apart to feed the cable through.

Heat cables can only be so long depending on what watt rating they are and the amp size of the fuse in line with the outlet.

The downspout should not have screws holding it together, but rather use rivets and/or solder. The sharp end of a screw could poke a hole in the cable over a long period of time.

This 'A' is an end cap that is melted on to the end of the cable to 'end' it properly so it can't short out. This will dangle to the bottom of the downspout so ice doesn't build up inside it.



Once the cable is installed in the downspout, drape it outside the end cap of the gutter as in 'B'. Then slide in a 5 foot section of Gutterglove Icebreaker 'C'. You will notice a recession in the end of the 5 foot section where the cable slips in to 'D'. This is to allow for the cable to slip in and rests on it as it bends around this corner on top of Icebreaker.

After the cable is installed, then place the metal cover on top of the cable 'E' and screw it down. There is no need for a second heat cable at the bottom of the gutter because Icebreaker creates enough heat to melt ice in the gutter during the cold winter months.



INSTALLING GUTTERGLOVE ON SPANISH TILE

One of the many unique features of Gutterglove is its versatility of being able to be installed on a wide variety of roof types. Because Gutterglove's low profile is barely visible to the homeowner after being installed, it makes it an attractive choice for those who have beautiful million dollar homes like the one below. This particular home has a Spanish Tile roof with several hundred feet of gutter and over 30 mitered corners.



1. This gutter is a 5 inch Ogee style. From the measure that can be seen in Photo D at the bottom left we can tell that Gutterglove is too deep for this gutter. Due to Gutterglove's special design, we are able to trim the back of Gutterglove off so it will fit.
2. When installing Gutterglove where there is a metal bird stop supporting the tile, we need to make sure that there is a ledge to support the back. Fortunately, on this tile roof, the roofing company left a 1/2 inch ledge in the back. In the event this ledge is not present, you would need a support bracket installed in the back. You can also use the screw support method as with the flat roof install technique.
3. Another concern to be aware of is to make sure that Gutterglove still has a slope towards the outer lip of the gutter. With this installation, we have around a 10 degree slope. This helps debris to fall off during the rains and winds.
4. In Photo D to the left, we are measuring to see what the depth is. We will then transcribe this onto Gutterglove and trim off the back. Being able to trim off the back of Gutterglove makes it so universal to fit any gutter. In this photo, the measurement looks to be around 4.25 inches.

Make sure that the gutters and downspouts are thoroughly cleaned out first. FOR BEST RESULTS Install the Gutterglove at a positive angle in order to effectively shed debris while retaining water penetration. In most cases this will be between 5-25 degrees.



5. You can see where the 4.25 inch mark is. We will now trim this back part of Gutterglove off where the blue dotted line is.



6. Make sure to wear safety goggles when using power cutting tools! Also, DO NOT USE an electric power tool until you are fully and properly trained!



7. Next insert Gutterglove as in Photo G. Then screw the five foot section of Gutterglove down. When it's all in, it will look like Photo I above.



8. VERY IMPORTANT! On these types of roofs where there are large upward corrugations (see #1 in Photo J above) the finger fastener MUST go under the upward corrugation. If you put the finger fastener on the lower corrugation, so much water comes down that it may run off the finger!

INSTALLING GUTTERGLOVE ON A METAL ROOF

NOTE: IT IS RECOMMENDED IN MOST CASES TO USE THE LARGER MESH VERSION OF OUR PRODUCTS ON METAL ROOFS since the water travels at faster than normal speeds down these roof types.

There are several ways to install Gutterglove on a standard metal roof. There are two popular types of metal roofs: "metal corrugation" style which we are covering here, and "standing lock seam" style which we do not cover, but the principles of installation are the same. We will cover three basic installation techniques for the metal corrugation style roof. **Make sure that the gutters and downspouts are thoroughly cleaned out first. FOR BEST RESULTS install the gutter guards at a positive angle of 5-25 degrees.**

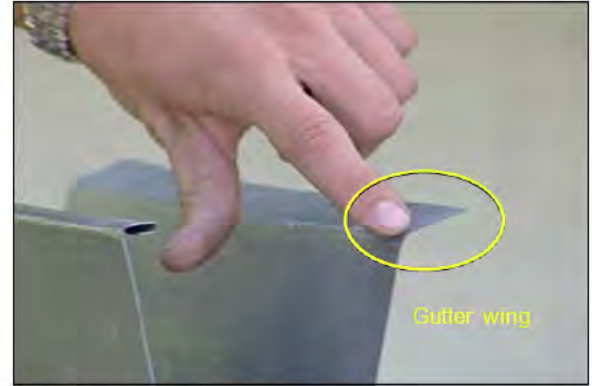
Technique #1:



1. First back out the screws on the roof so we can slip in Gutterglove. Back out the screws about 1 inch or so.



2. You can see that the gutter on the right that we will hang has a "wing." This wing will tuck underneath the metal roof.



3. Next you will need to lift the metal roof up. We used a crowbar to do this as seen in the photo on the left.
4. Then put the gutter up. Next put Gutterglove on top, and then screw it down. DO NOT screw it down tight. Screw it down so there is a 1/16th to a 1/8th inch gap between the metal roof and the mesh.



5. You can see the slight gap between the metal roof and the mesh in the photo to the left along the yellow line.
6. The photo on the right shows how neat and snug the back edge of Gutterglove slips easily under the metal roof.



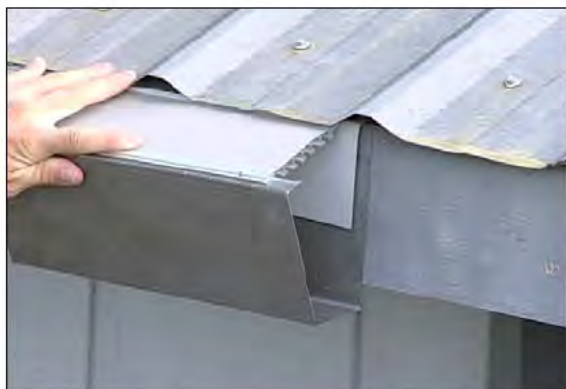
Technique #2:



1. If the roof cannot be unscrewed to lift it up in order to slip Gutterglove underneath, then just lower the gutter. (This is only recommended if you are installing a new gutter, it would be too labor intensive to actually lower the existing gutter!) You will need to use a gutter without a wing in the back. Notice the gutter on the left photo does not have a wing.



2. You will need to use counter-flashing to stop any water dripping back into the home. The upper right photo shows it being installed.



3. The photo on the left shows it installed. Note the nice steep angle on Gutter-glove. Gutterglove can be installed up to a 25 degree tilt!

4. IMPORTANT! Always install the finger under the corrugations as seen in the photo to the right.



Technique #3:



1. If you cannot lift the metal roof up to slip Gutterglove underneath, and you cannot lower the gutter, then you can try trimming off the back edge of Gutter-glove.



2. After it's installed, you can barely see how Gutter-glove is resting on the back edge of the fascia board by around 3/8ths of an inch.

3. You may even consider trimming off the back portion of the metal roof as seen in the photo to the right. Make sure you get permission from the homeowner prior to performing this procedure.



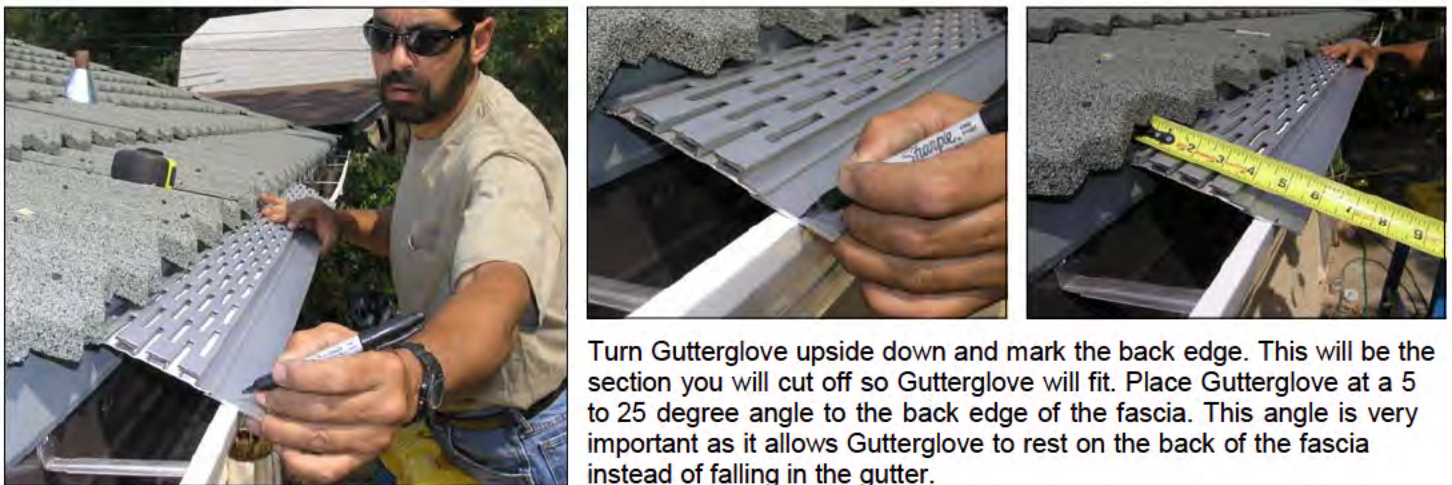
Stone Coated Steel Roofing On All Types of Gutters

The standard width at the top of flat fascia gutter types is generally between 4 and 5 inches. When installed on these roof types, Gutterglove can have an angle of up to 45 degrees. **Make sure that the gutters and downspouts are thoroughly cleaned out first. FOR BEST RESULTS Install the Gutterglove at a positive angle in order to effectively shed debris while retaining water penetration. In most cases this will be between 5-25 degrees.**

Step 1



Since Gutterglove can't go under the roof, it is a little too long and hangs over the edge of the front lip of the gutter about one inch. We will need to cut the back edge of Gutterglove.



Turn Gutterglove upside down and mark the back edge. This will be the section you will cut off so Gutterglove will fit. Place Gutterglove at a 5 to 25 degree angle to the back edge of the fascia. This angle is very important as it allows Gutterglove to rest on the back of the fascia instead of falling in the gutter.

Stone Coated Steel Roofing On All Types of Gutters



There are several ways to cut the back edge of Gutterglove off. This installer likes to clamp the 5-foot sections to the back of his truck. Next he uses a power saw to trim off the back edge.



Then the installer screws Gutterglove down.

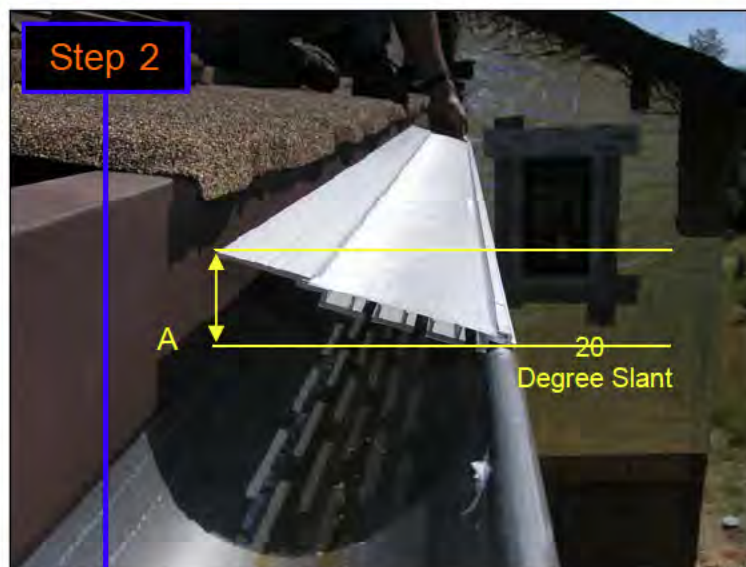


Gutterglove has an attractive look after it is installed.

NOTE: If Gutterglove is falling into the gutter from the back edge, install 2 or 3 screws or 2 "L" shaped brackets in the back fascia. Do this for every 5-foot section of Gutterglove for supporting the back edge.

Gutterglove on 6 Inch Half Round Gutters

If purchasing one of our larger products is not an option this guide will detail the procedure for using a smaller width frame on a larger gutter. The width of Gutterglove Standard is 5.75 inches and the standard width at the top of a 6 inch half round gutter is 6 inches... so the back of Gutterglove hangs in mid-air. The back end of Gutterglove will be extended so installation will work seamlessly in this configuration of stone coated steel roof type and gutter. NOTE: When these guidelines were written, Gutterglove Super wasn't available yet. Super is 7 inches in width and would have been used in this application instead of Gutterglove Standard. **Make sure that the gutters and downspouts are thoroughly cleaned out first. FOR BEST RESULTS Install the Gutterglove at a positive angle in order to effectively shed debris while retaining water penetration. In most cases this will be between 5-25 degrees.**



To get the strip of aluminum for the back, you could go to a local hardware store and buy it. However, we cut a strip from another section of Gutterglove. The remaining piece of Gutterglove will be used on a flat roof where the back would be cut off anyway. So there is NO waste of the 2nd piece!



Figure A: Since there is plenty of room for a higher degree of slant to Gutterglove when installing it, we will install it at around a 20 degree angle. Plus, it is better to have a greater slant because then it will lean against the metal fascia without the need for support brackets. In a normal installation, Gutterglove would rest on top of the roof for support (under the shingles).

Figure B: As you can see, there is close to a one inch gap in the back between Gutterglove and the metal fascia. We will simply fasten to Gutterglove a strip of aluminum to cover this gap.

6 Inch Half Round Gutter

Step 4

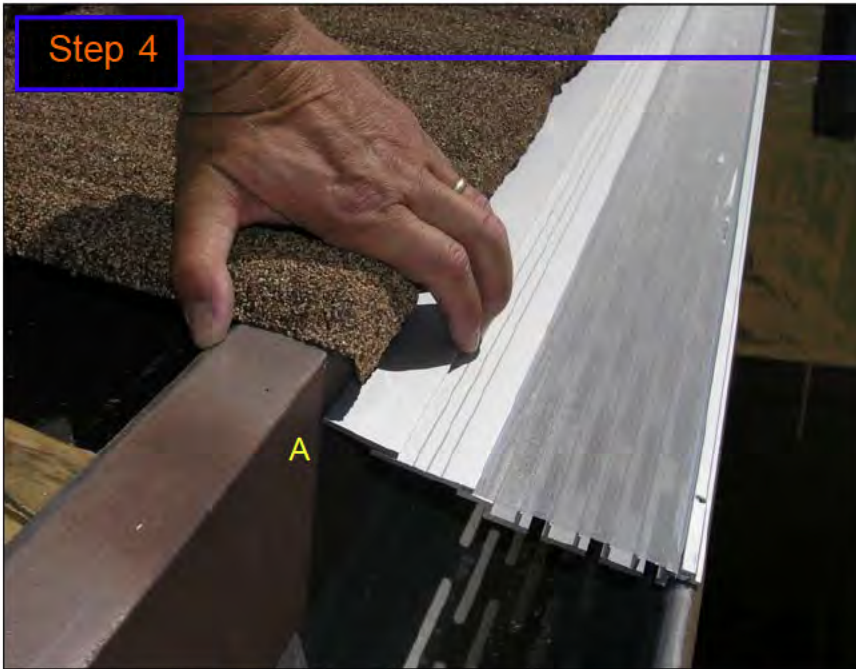
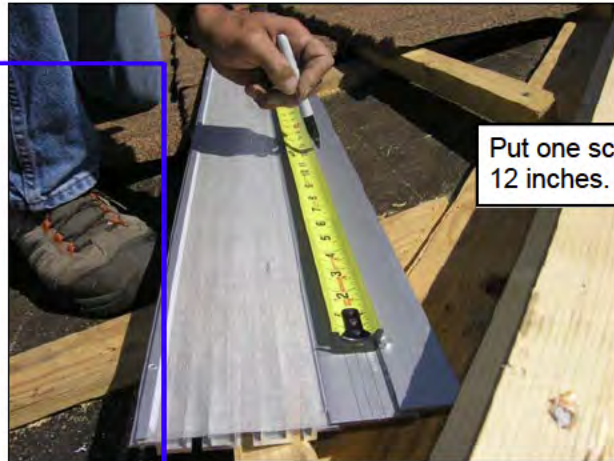


Figure A: The one inch strip fits neatly on top of Gutterglove covering the gap between the fascia board.

Figure B: Mark the point identifying the distance where the strip will be fastened to on Gutterglove.

Step 5



Put one screw every 12 inches.

Screw down the strip to the back of Gutterglove.
You may have to pre-drill first.



6 Inch Half Round Gutter



The final step is to install Gutterglove. There are no screws or support brackets holding up the back because Gutterglove rests on the fascia board. Because the front is screwed down tightly to the front lip of the gutter, the back cannot come up.

Gutterglove has been successfully installed on a 6 inch half round gutter.



INSTALLING GUTTERGLOVE UNDER A PATIO COVER



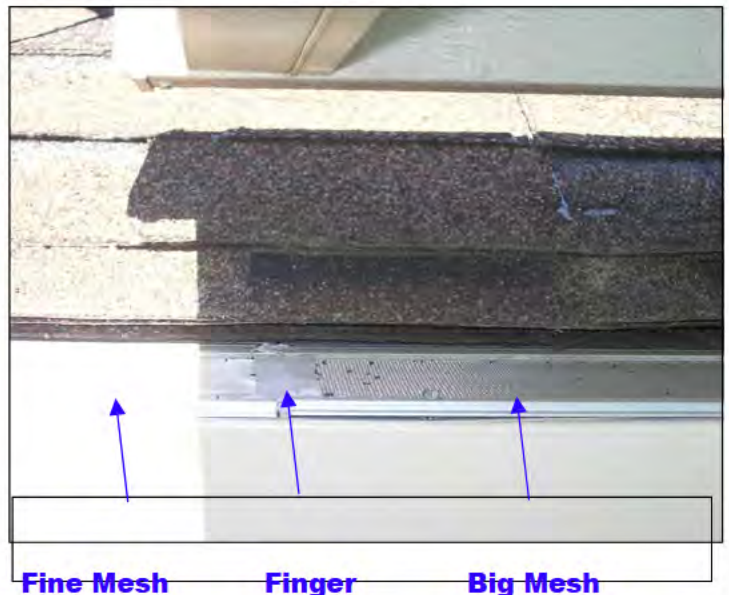
1. When installing Gutterglove on a gutter that is directly underneath a patio cover, there is one rule that **MUST** be strictly adhered to during installation.



3. You must first remember that rains and winds do not have direct access to perform the normal cleaning functions on the fine mesh because there is a roof over Gutterglove. Hence, through extensive research, we have discovered that you **MUST** use the larger sized mesh (big mesh) in these areas. If you do not, there is a high probability that the fine mesh will clog.

4. The photo on the left shows using the bigger sized mesh. NOTE: The fine mesh has 8,100 holes per square inch and the big mesh has 900 holes per square inch.

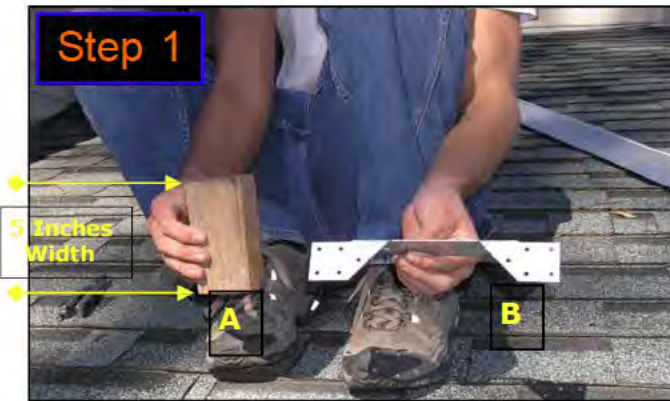
5. The photo directly below shows the big mesh on the right of the finger fastener and the fine mesh, which is exposed to the rain and wind, at the left of the finger. In this case, it's easier for the homeowner to clean off the big mesh rather than the fine mesh.



Fine Mesh Finger Big Mesh

INSTALLING GUTTERGLOVE ON 6" OGEE GUTTER

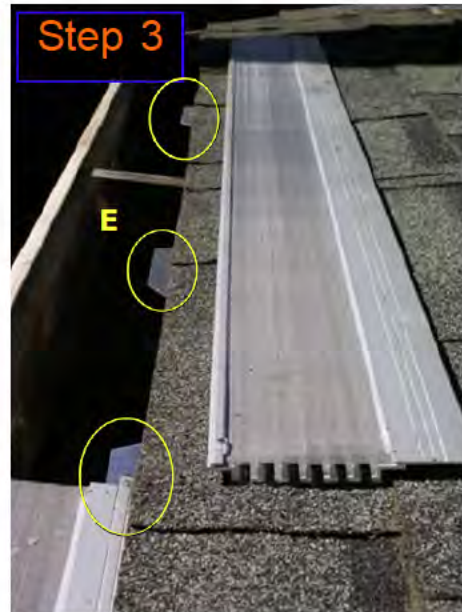
The standard width of Gutterglove is 5.75 inches and the standard width at the top of a 6 inch Ogee style gutter is 6 inches. So the back of Gutterglove floats in the back under the composition roof unless you have a support bracket to hold up the back of Gutterglove. This guide shows you how to build that support. However, now that Gutterglove Super has been developed, which fits up to a 7 inch gutter, can be used instead of Gutterglove Standard.



- A. Cut a 2x4 to the length of 5 inches tall.
- B. Purchase from your local hardware store the metal bracket that you see here. Anything similar to this should work. The bracket should be a minimum of 4 inches in length. The one in the photo is 8 inches in length and 1.5 inches in width.
- C. Place the bracket on top of the 2x4



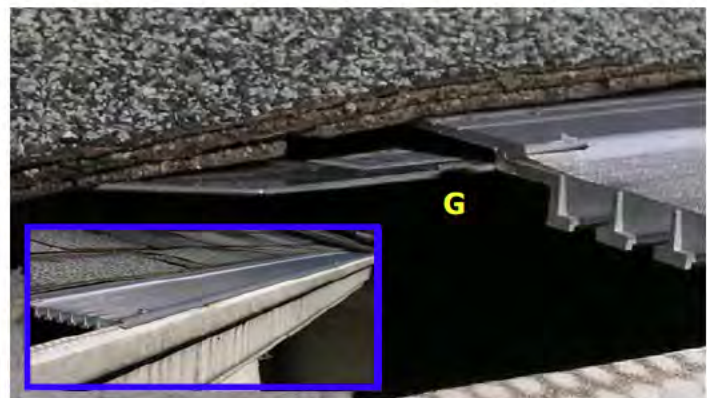
- D. Carefully place the bracket and 2x4 under the roof shingles. The shingles push down on the bracket system so it will stay in place by itself as can be seen in the insert photo. You can now either screw or nail it to the back of the gutter into the fascia. We generally put two nails on each side.



- E. Use 3 brackets for each 5 foot section of Gutterglove. The brackets on both ends protrude out so the adjacent 5 foot piece of Gutterglove can rest on it also.



- F. Gutterglove fits easily and neatly on top of the support bracket.



- G. Closer view of how Gutterglove fits on top of the support bracket.

MAINTENANCE

Gutterglove has the least amount of maintenance than ANY other gutter guard on the market. That's important to know when reading through these guidelines. It's unfortunate that other gutter guards on the market claim that "you will never have to clean out your gutters again" and completely avoid telling you how to clean off the top of their guards which is NOT included in their warranty. That's because so much maintenance is needed that if you knew, you wouldn't buy their product! All gutter guards require some form of maintenance no matter what.



Gutterglove Cleaning Brush

1. Gutterglove has come up with a simple, yet, revolutionary method for cleaning off Gutterglove... that is, of course, when cleaning is needed. Yes, only when it is needed, because the majority of the time cleaning is not necessary due to wind and rain blowing the debris off Gutterglove!

We introduce the Cleaning Brush. The photos on the left show how simple it is. It's an extension pole with a reverse bristle brush on the end and it's very easy to use as shown in the photos below.

The poles come in three lengths... 8 feet, 16 feet and 27 feet.



2. The homeowner on the left agreed to show us how to use the cleaning brush on his home. The ironic thing about this situation is that he has never had to use the brush because he said the water has been filtering right through without any problems. But for the purpose of demonstrating for us, you can see how easy it is to brush the leaves off this inside miter.

In reality, the cleaning brush is rarely used. In some cases though, it may be used a couple times per season if you have valleys in your roof. A valley corner may only take 15 to 25 seconds to brush off... that's all!



3. A homeowner does not have to climb the roof to use the cleaning brush. It can be done from the ground.

Homeowners are smart, they know that EVERY gutter guard requires maintenance of some kind or another. So why not tell them what's needed from time to time. Gutterglove is honest about how to handle the minimal maintenance that may be occasionally required. Be wary of gutter guard companies who do not give the whole story.

As a courtesy to your customer, you should give each a Cleaning Brush.