

Easy to Install **STORM WINDOWS**

Introducing: Storm Snaps™ Storm Windows

We offer both inside and outside Storm Snaps™ frames for your home or business

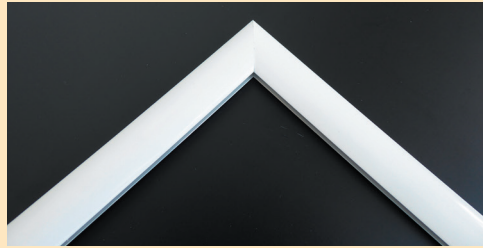


Inside Mount Storm Snaps™

Frame stays in place in your window cavity, but lens easily removes for cleaning, seasonal removal, different lenses.



All 4 sides of frame "flip up" for easy loading of lens



All 4 sides "flip down" to hold lens in place



Outside Mount Storm Snaps™

How will Storm Snaps™ storm windows benefit me?

Inside and Outside Mount Storm Snaps.™ Features common to both styles:



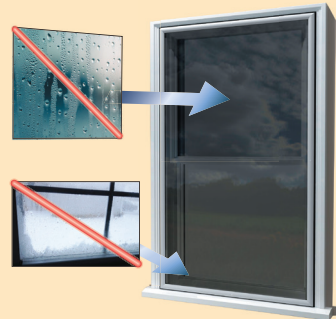
Utility Bill Savings

Easy press fit or screw on (for exterior frames) installation will save you a lot on heating and cooling bills and reduce or eliminate drafts. Storm Snaps™ create that dead air pocket between your outside window for great utility bill savings. If you're installing the exterior storm only, the dead air pocket is between the exterior Storm Snap™ and your exterior window. If you're installing an inside Storm Snap™, the dead air pocket is between the inside of your exterior window and your interior Storm Snap™. You can buy our inside or outside or both for "double" the protection.



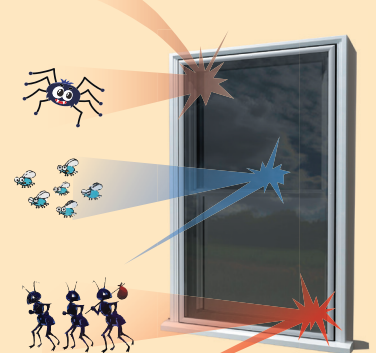
Outside Noise Reduction

The dead air pocket created by using either inside or outside Storm Snaps™, or both, will reduce outside street sounds from cars, people talking, sirens, airplane noise, etc.. You will have a quieter home inside. A thicker .220 lens offers better sound reduction than a thinner lens.



Reduce or Eliminate Fog & Water

The insulating effect of Storm Snaps™ will reduce or eliminate condensation, ice, watery fog on both sides of your single pane exterior windows during hot and cold seasons.



Keep Bugs and Spiders Out

Tiny bugs and spiders can enter your house through the tiniest cracks and spaces around exterior window frames. Storm Snaps™ add an additional barrier to help keep them out of your house. Our tight seal will reduce or eliminate the entry of tiny bugs and spiders into your house.



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American Owned



American Made

Inside and Outside Mount Storm Snaps™ Additional Features



Single Piece, Tight Seal, Clear View

Storm Snaps™ are stationary 1 piece storm windows. We don't offer a slide open option. Frame can stay in place, but lens can be easily removed when you want open air access via your window. Our one piece storm window design offers the best seal and insulation benefits and is the most attractive for your home.

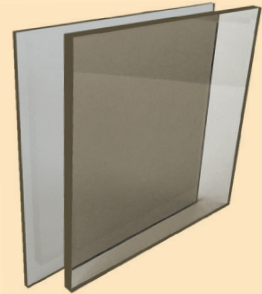
Expensive New Windows



No Need to Buy Expensive Replacement Windows

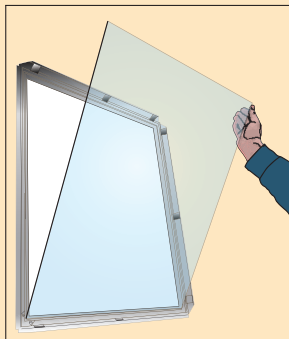
Using our Storm Snap™ storm windows, whether inside or outside OR both, you don't need to buy expensive new windows. Leave your original/historic windows in place. Our Storm Snaps™ will turn your original single pane windows into "double insulated" windows for big energy bill savings. Our frames are more attractive than the storm windows found in your local big box hardware chain.

Lenses: Tinted, Clear UV blocking options



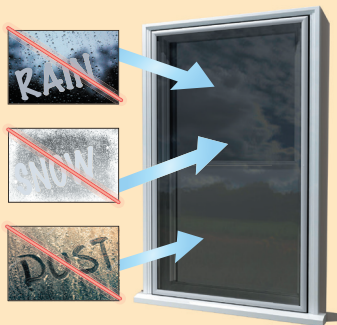
One Frame Offers Several Lenses for Different Seasons and Weather Situations

During summer use, you can buy tinted lenses from us to reduce solar/sun glare to keep searing and damaging heat from fading your window frames, inside carpets and furniture. Primarily for keeping summer heat out of your house. For winter, you can have a clear UV filtering lens for the winter to bring in the free heat, but reduce UV damage. We can make custom sized screens as well that will fit nicely into our frames.



Easy Lens Replacement and Options

Our unique flip up and snap down frame edges allow you to easily remove, store, and install the lens as needed. The great thing is that our slim aluminum frame can stay in place, ready to have the lens easily inserted or removed any time you wish. Or leave in lens all year.



Preserve Your Exterior Window Frames

Help keep water, dust, hail, snow, bugs off the exterior of your old window frames -to preserve your old window and frame. Leave your historic/original single pane windows in place and use Storm Snaps™ to preserve the original beauty of your windows.



Deter Vandals, Burglars, and Break-ins

Our Storm Snap™ exterior storms with our nearly .220" thick Polycarbonate lens, will protect your glass windows and deter break ins to your home or business. Super strong. Our exterior Storm Snaps with .220" Polycarbonate have incredible strength to deter vandals, looting, break-ins.

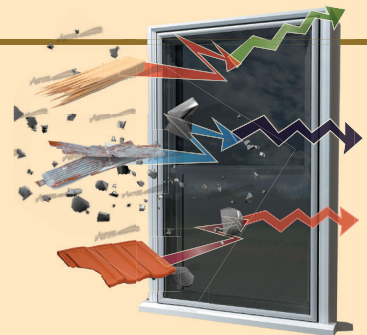
Coming Soon, Hurricane Protection

(Pending legal approval by various State agencies regulating Hurricane protection products)



Greatly reduce the possibility of Hurricane window destruction blasts into your house

If you live in the Southern U.S. Hurricane zone, our Storm Snaps™ along with our nearly 1/4 thick Polycarbonate lens will offer incredible clear protection against flying debris breaking through your windows and blowing in water and possibly blowing off your roof. Plywood, is heavy, ugly and makes your house look abandoned and dark inside. Expensive metal rolling shutters can get bent, creating permanent damage to them, or making it unable to "roll them up" after a storm. Nylon screens and fabrics are unattractive with many visible screw heads, and your underlying windows can still get broken, due to inward flex. Storm Snaps™ for Hurricanes offer beauty and incredible strength.

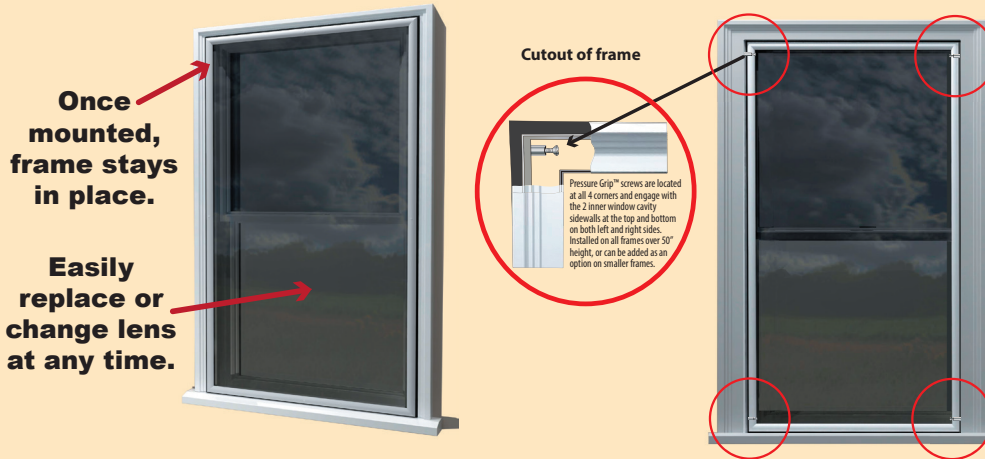


Storm Snaps™ polycarbonate lenses are incredibly strong

Our Polycarbonate lenses have super strength against Hurricane force flying objects hitting it. Our Storm Snaps™ makes your house "not look abandoned" and allows natural light into your house when the power goes out. Storm Snaps™ are a much less expensive option than rolling shutters and other un-attractive shutter type units that have large hoods sticking out and look ugly on your home. Storm Snaps™ are a powerful, low key and attractive hurricane protection alternative.

Features you've never seen before on a Storm Window.

Amazing patent pending design, ease of use, many benefits:



Super strong, lightweight, aluminum alloy frame design, patent pending. Others use plastics or vinyls for their frame structure. Aluminum is the most recognized and established frame material by architects and builders for many years. Strength, easy maintenance, beautiful appearance, long lasting—superior to plastic and vinyl frames. Most frames would be sent assembled but optionally, large frames can be sent unassembled for much lower cost shipping. You buy lenses locally from your hardware store, or we can ship the lenses separately.

Lightweight, easy to handle frame, without the lens, is first installed on your window interior, exterior or both. For Interior press fit frames, our EPDM gasketing on all sides will hold your frame tightly in your window cavity. All frames have small hidden side mount holes if you choose to screw our frame into your window cavity for a permanent

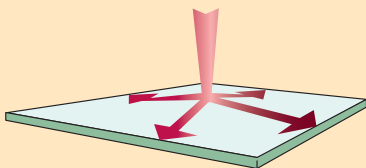
hold. Alternatively, we offer our Pressure Grip™ screws as an option on smaller frames. Pressure Grip screws hold your frames in place by pressure on the inside window cavity sides, and don't require holes in your window cavity.

The Pressure Grip™ (patent pending) screws are added automatically on frames with height exceeding 50" or can be a paid option on smaller frames. During higher wind events, leaky outside windows can build up air pressure in your window cavity and exert pressure on your Storm Snaps, trying to push it in. Adding the side mount screws and/or the Pressure Grip™ screws on frames over 50" tall are highly recommended. Otherwise, the EPDM rubber gasketing on all 4 sides will hold the frame tightly in your window cavity.

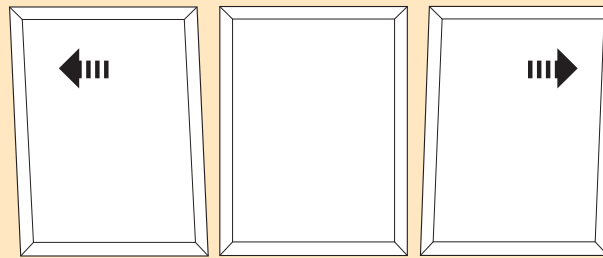
Why our Storm Snaps™ frames are superior to other interior or exterior frames:

Acrylics

- UV reduction/protection
- 10x stronger than glass
- Noise reduction
- Highly insulating



Our frames use optical grade acrylics and polycarbonates, not soft, easily punctured, lower grade vinyl. The only negative is that acrylic can scratch, but are usually minor scratches that are barely visible, and most scratches can be polished out. Our lens options offer clarity and transparency as good as glass, and super strong against breakage too! Plus, our lenses are superior to glass for insulation value and noise reduction!



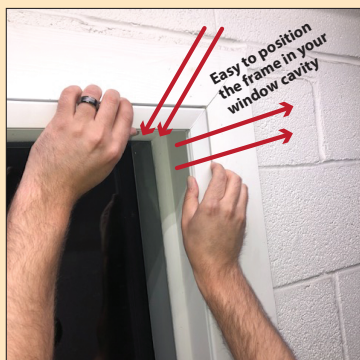
Totally Square
or slightly out of square

Special hinged corners allow frame to adjust perfectly to out-of-square window cavities

Our patent-pending articulating corner frame easily adapts to the shape of your window cavity. 97% of windows are out of square to some degree, and Storm Snaps™ frames will fit your cavity perfectly. Our high-grade compressible EPDM industrial rubber edge will seal around all 4 sides. The closed cells trap air, cold and sound waves. Avoid the cheap grey open cell foam of other frames. Compare the superior design and features of our patent-pending frame to Innerglass and Indow brand frames that cost 2-3x more.



Attractive, professional miter cut frame corners provide the best appearance. Our frames are sturdy, attractive high grade alloy aluminum, the number #1 choice material of major window manufacturers. They are specially made to blend in beautifully with your older wood windows too, by looking like painted wood frames.



Easiest to install and align interior press fit frames!

The problem with other press fit frames is that they're difficult to install nicely in your window cavity. It gets pushed in too deep, or too far pushed in on one corner. Once it's pushed in, it's hard to pull out and straighten. It's really challenging to get it "just right" inside your window cavity, without it looking crooked.

Our frame is super easy to install and align in your window frame. Our Storm Snaps™ are first installed "without" the lens. So, it's very easy to push in and pull out a bit to get it square and aligned nicely in your window cavity. Because the lens is not yet installed, it's easy to push from the front and pull out from the back of the frame and align it. Then, you simply install your lens and snap down all 4 frame edges.

You're set!

About Us



We are experts in making frames. In the frame industry, we have made over 6 million frames for graphic display and tough environment public transit stations. So, we know how to make durable, tough, attractive frames. In 2017, we developed a "storm window" division to use our expertise to develop storm window frames using our state of the art equipment and have created the most amazing, highly effective, easy to use, homeowner friendly storm window frames you can find.

Above is a beautiful Chicago skyline, night photo, taken from the John Hancock building. This frame is made by our Graphics Frame division of Alpina and is 54" x 109", edge lit LED, less than 1" thick.

Why Chicago made? We are a city built on manufacturing and centrally located in the U.S. for the lowest cost shipping to the east and west coasts. We have always been America's great manufacturing city and still are. Chicago's a tough, fast paced city and we thrive on hard work and making great products. We have grateful, hard working, caring employees that want you to make the best products at the lowest prices. Our smart sales staff answer our phones and emails for questions and placing orders. We keep valuable jobs in America.

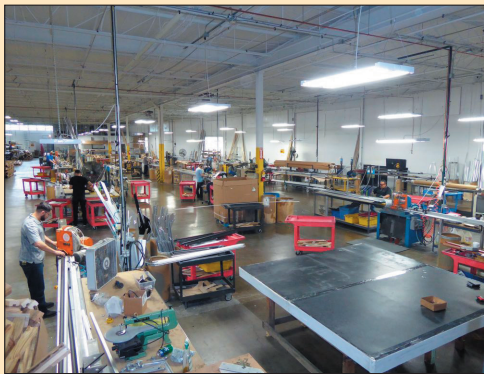
Two ways of measuring:

How to Measure and Order



Inside cavity or blind stop mount OR Trim mounted for Exterior frames

Measure your interior or exterior window frames or both, depending on what you're ordering. Providing us the dimensions is easy. Click link below for "measuring" and you can print out the 3 page sheet, or enter online.



We make and ship your frames along with the lens of your choice. We will make sure you measured correctly before we make your frames. It's important all measurements are correctly done by you. We don't want to be difficult, but we want to make sure you get the correct measurements. It's not hard, you just have to follow our simple instructions.

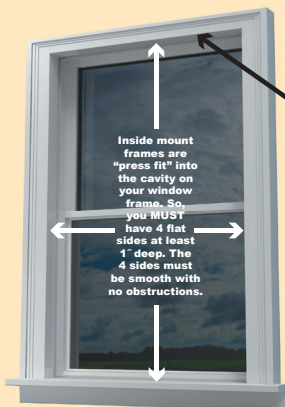


Install frame, insert lens and start saving big on utilities and protecting your windows! We are proud to offer a product that will save you on utility bills and protect your old windows!

Measuring for mount "INNER" style frames

Before ordering *Inside mount Storm Snaps™, Please check items 1. & 2. before entering your measurements.

1. Can your window cavity accept "press fit" Storm Snaps ?



Inside mount frames are "press fit" into the cavity on your window frame. So you MUST have 4 flat sides at least 1" deep. The 4 sides must be smooth with no obstructions.

Our frames are made to easily press fit into your window cavity. But, if you have inside mount shades, curtains, or other obstructions, we have a frame that mounts on the interior trim surround of your window frame and works the same way. Please call or email.



2. Measuring your window cavity

Measure the inside Cavity where your INNER press fit frames will fit into. Make sure there are no obstructions on the top, left or right sides of the cavity, and that the cavity is a minimum 3/4" deep all around. Measure top, middle, and bottom for width and height. Round down to nearest 1/16". Measure carefully!

INNER1.25 (1.25 wide profile) Can be used for any size window cavity. Also used for OUTER1.25 exterior frames.



Interior Press Fit Storm Snaps™ Installation INNER1.25 frame



Step 1

Carefully unpack your frames. Your lens has protective sheeting on both sides, don't remove it until lens is ready to install.

Make sure you have the correct size Storm Snaps™ and lens for your window.

Step 1 Without lens installed, angle frame into the top of your window cavity and gently push up and press your Storm Snaps™ into your window cavity. Don't push in deep, keep as much of an "air" gap as possible between your exterior window for best insulation. Easily adjust your Storm Snaps™ in your window cavity by reaching around the back of the Storm Snaps™ frame and pulling out to align nicely. Align Storm Snaps™ in your window cavity and then go to step 2.

Step 2

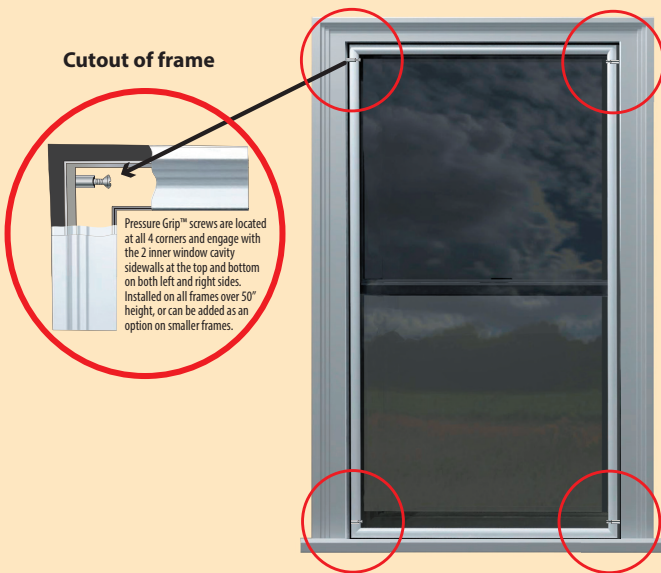
The problem with other press fit frames is that they're difficult to install nicely in your window cavity. It gets pushed in too deep, or too far pushed in on one corner. Once it's pushed in, it's hard to pull out and straighten. It's really challenging to get it "just right" inside your window cavity, without it looking crooked.

Our frame is super easy to install and align in your window frame. Our Storm Snaps™ are first installed "without" the lens. So, it's very easy to push in and pull out a bit to get it square and aligned nicely in your window cavity. Because the lens is not yet installed, it's easy to push from the front and pull out from the back of the frame and align it. You're set!

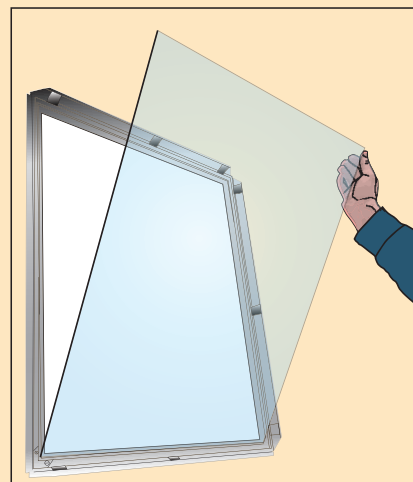
Step 3

For Interior press fit frames, our EPDM gasketing on all sides will hold your frame tightly in your window cavity. All frames have small hidden side mount holes if you choose to screw our frame into your window cavity for a permanent hold. Alternatively, we offer our Pressure Grip™ screws as an option on smaller frames. Pressure Grip screws hold your frames in place by pressure on the inside window cavity sides, and don't require holes in your window cavity.

The Pressure Grip™ (patent pending) screws are added automatically on frames with height exceeding 50" or can be a paid option on smaller frames. During higher wind events, leaky outside windows can build up air pressure in your window cavity and exert pressure on your Storm Snaps, trying to push it in. Adding the side mount screws and/or the Pressure Grip™ screws on frames over 50" tall are highly recommended. Otherwise, the EPDM rubber gasketing on all 4 sides will hold the frame tightly in your window cavity.



Easy to remove and replace lens



Step 4

Before peeling off the protective sheeting on your lens, make sure it's the correct lens for your frame by installing it in the Storm Snaps™ lens cavity.

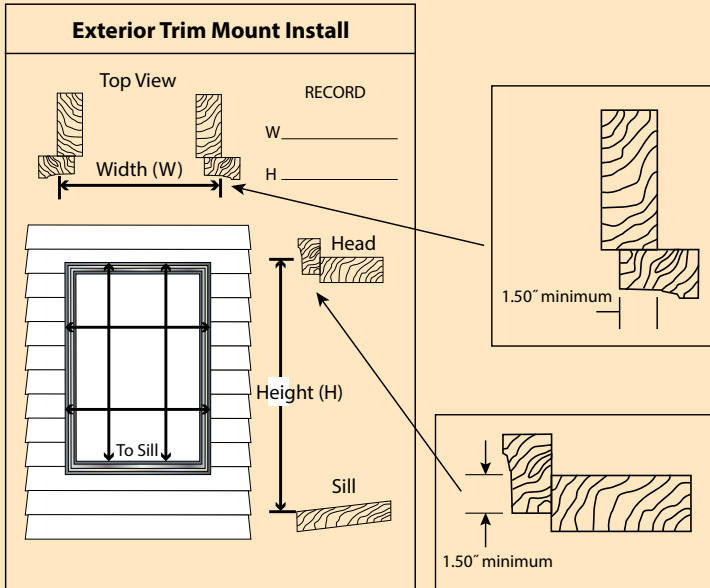
Peel off the protective sheeting from both sides and insert lens into the Storm Snaps™ frame. Make sure LENS is fully seated in the frame bottom.

Gently snap down all 4 frame edges and you're all set!

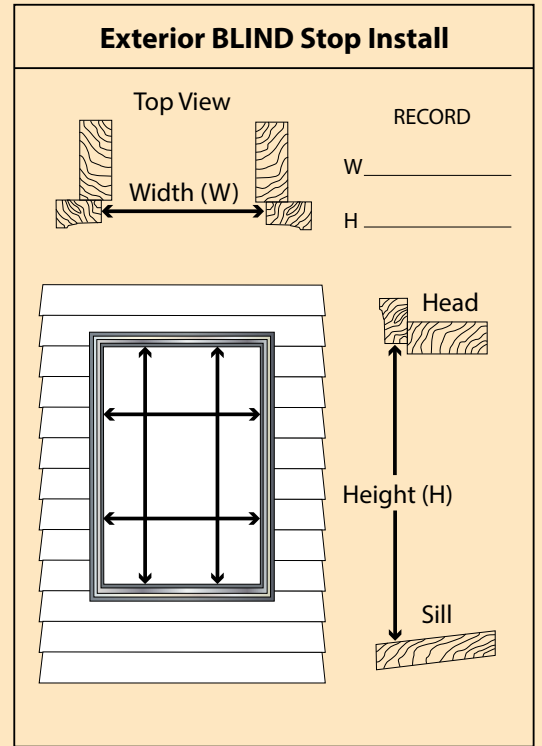
Exterior Mount Choices:

Two ways of mounting below: For Exterior, frame width is 1.25"

Outside trim mount (overlap)

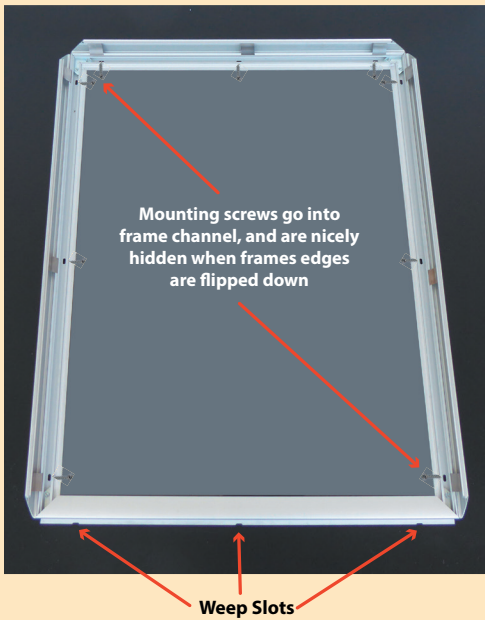


Blind stop mount (recess) installation



For ALL exterior mount Storm Snaps™, the bottom of the frame rests on or is level with your window's SILL. The bottom of the frame has weep holes to allow any condensation or moisture to escape. This is mandatory for all exterior storm windows, regardless of manufacturer.

Outside trim mount (overlap)



Blind stop mount (recess) installation



Exterior Mount Ordering

Four ways of mounting/measuring Storm Snaps™ for exterior windows

You will measure either the OD (outer dimension) of your outside trim or the cavity of your exterior window. You will mount your Storm Snaps either on your trim, or on your exterior blind stop ledge. See below for details on how to measure.

1. Best mounting method: Trim mount. Measure as shown.



Blind stop mount in exterior window cavity.



Measure top, middle and bottom for width and height. Round down to the nearest 1/16" Measure carefully!

4 WAYS TO MEASURE FOR EXTERIOR FRAMES, AND 2 FRAME OPTIONS:

Exterior frames are best trim mounted if you have a flat 1.50" or wider trim, otherwise Blind Stop mounted. Impact Frame can only be ordered for TRIM mount, either 4 sided or 3 sided.

Definition of Sill: bottom of your exterior window frame, slightly angled down to drain water away from window.

Option A: Cavity measure for TRIM MOUNT: You provide us the measurements for your window cavity.

For TRIM Mounting, you must have 1.50" of flat trim on top, left and right sides all around your window cavity. We will make a frame that will fit around your window cavity and screw into your outer trim. The "open or viewable area" of your frame will basically match your cavity opening. The bottom of the frame will rest upon your sill and has weep slots for moisture release.

Option B: Outer Dimensions (OD) of Frame for TRIM MOUNT: You carefully provide us the exact OD size of the frame you want for your trim mount. The resulting "opening" size on the frame will show when you enter the data below. For the best appearance, the "opening" of your frame should basically match the cavity of your window.

Option C: Cavity Measure for Blind Stop: You provide your Cavity dimensions. For Blind Stop, you must have a minimum of 1/2" projecting blind stop ledge. From your cavity measurements, we'll make the frame OD (outer dimension) 1/8" less in width and height so that the OD of your frame will have about a 1/16" space all around to fit into your Cavity opening and screw into your blind stop ledge.

Option D: Outer Dimension (OD) of Frame for Blind Stop: You provide the OD size of the frame you want.

Ideally, you should make the OD of your frame for blind stop installation 1/8" less than your width and height dimensions. This will give you about 1/16" clearance from the sidewall of your window cavity.

The 2 Frame Options will be whether you want a 4 sided frame or 3 sided frame. What's the difference ?

For OUTER Trim or Blind Stop frames, Or the Impact frame, you have the choice to make it a "3 sided" frame, with no bottom piece. (for an idea of what we're talking about, see pictures under "Impact Frames -3 sided Impact Frame").

We can make any of the Exterior frames without the bottom frame piece, so that after removing the LENS, you will not have the bottom frame piece to trap leaves or other debris in your outside window cavity. The bottom end of the LENS will rest upon the sill. The main reason for making the frame this way is if you don't plan on having the LENS installed all year. When you remove the lens, your window will be totally un-obstructed and nothing on the sill.

A 4 sided frame will have the bottom frame piece and weep hole flange at bottom. The frame is meant to keep the lens in place all year. If you remove lens, the "open" cavity will trap leaves and debris at the bottom, on your sill.

A 3 sided frame doesn't have the bottom frame piece for a more "invisible" view on your window. The bottom of the lens simply rests on the sill. If you wish to remove the lens seasonally, because there is no bottom frame piece, leaves and debris will not get trapped at the bottom sill. For Blind Stop, you must have a minimum of 1/2" projecting blind stop ledge on top, left and right sides. The lens bottom itself will not have any "weep slots." Any moisture is likely to weep out under the lens sitting atop your sill.

Exterior mount Storm Snaps™ installation

OUTER 1.25 frame

You should only install exterior Storm Snaps™ if you have basic carpentry/handyman skills for a safe and nice installation.

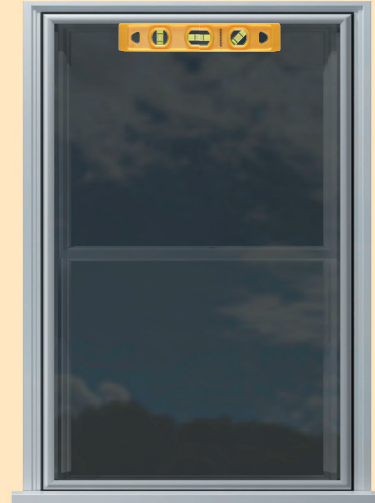


Step 1

Carefully unpack your frames. Your lens has protective sheeting on both sides, don't remove it until lens is ready to install.

Make sure you have the correct size Storm Snaps™ and lens for your window.

Step 1 Without lens installed, align frame only on your exterior window trim or blind mount ledge. Make SURE that the bottom flange with the weep holes is at the bottom resting on top of or meeting at your sill. Do not let the flange go over the front of the sill. The weep holes will allow any condensation or water to weep out if it gets in.



Step 2

Use a level to make your frame is mounted straight. Flip open the frame edges to gain access to the mounting holes in the channel, OR if blind stop mount, you will screw via the edge holes in the flange.

Using #6 sheet metal screws in the holes provided, screw the frame to your exterior window trim or the blind stop ledge. You can add more holes if you wish.

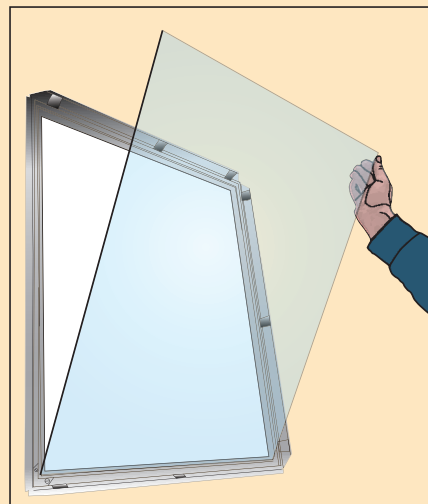
Step 3

Before peeling off the protective sheeting on your lens, make sure it's the correct lens for your frame by installing it in the Storm Snaps™ lens cavity.

Peel off the protective sheeting from both sides and insert lens into the Storm Snaps™ frame. Make sure LENS is fully seated in the frame bottom.

Gently snap down all 4 frame edges and you're all set! Make sure all 4 corners are pressed down. Wiggle them a bit as you're pushing down for best appearance.

Easy to remove and replace lens



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