

Installation Instructions

For New Homes

It is highly recommended to have this unit installed by a professional.

For your safety and to ensure satisfactory performance of your new PermEscape, please use the manufacturer's installation instructions included with each unit.

TOOLS/MATERIALS NEEDED: Reciprocating saw, utility knife or drywall handsaw, screw gun with Phillips tip, tape measure, pencil, snips, 24" level, and one 8' 2x4.

(Additional 2x4 may be needed for windows with decorative trim molding.)

Instructions for Model #PE1200 (For 12 ft, two-story installations)

- STEP 1:** Find the center of the window and place a mark at this center point on the sill plate.
(Note: For homes with decorative trim molding underneath the windowsill, please read bottom page 3.)
- STEP 2:** Measure 7-1/4" both left and right from the center mark created in Step 1 and mark these two outer points. (The width between these two marks should total 14-1/2".)
- STEP 3:** Install two vertical 2x4s at each of the outer marks created in Step 2 on the sill plate to the floor plate. Using the 24" level, make sure the 2x4s are plumb.
- STEP 4:** Measure down from the bottom of the sill plate 13-1/2" and install a 2x4 horizontally on center. There should be a 12-3/4" opening from the bottom of the sill plate to the top of the horizontal 2x4.
- STEP 5:** Drywall over the opening and cut the boxed out area intended for PermEscape.
- STEP 6:** Install the insulation board *(provided)* into the opening.

- STEP 7:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 8:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 9:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 10:** *Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.*

Instructions for Model #PE1500 (For 15 ft, two-story installations)

- STEP 1:** Find the center of the window and place a mark at this center point on the sill plate.
(*Note: For homes with decorative trim molding underneath the windowsill, please read bottom page 3.*)
- STEP 2:** Measure 7-1/4" both left and right from the center mark created in Step 1 and mark these two outer points. (The width between these two marks should total 14-1/2".)
- STEP 3:** Install two vertical 2x4s at each of the outer marks created in Step 2 on the sill plate to the floor plate. Using the 24" level, make sure the 2x4s are plumb.
- STEP 4:** Measure down from the bottom of the sill plate 16" and install a 2x4 horizontally on center. There should be a 15-1/4" opening from the bottom of the sill plate to the top of the horizontal 2x4.
- STEP 5:** Drywall over the opening and cut the boxed out area intended for PermEscape.
- STEP 6:** Install the insulation board (*provided*) into the opening.
- STEP 7:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 8:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 9:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 10:** *Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.*

Instructions for Model #PE1800 (For 18 ft, two- or three-story installations)

- STEP 1:** Find the center of the window and place a mark at this center point on the sill plate.
(*Note: For homes with decorative trim molding underneath the windowsill, please read bottom page 3.*)
- STEP 2:** Measure 7-1/4" both left and right from the center mark created in Step 1 and mark these two outer points. (The width between these two marks should total 14-1/2".)
- STEP 3:** Install two vertical 2x4s at each of the outer marks created in Step 2 on the sill plate to the floor plate. Using the 24" level, make sure the 2x4s are plumb.
- STEP 4:** Measure down from the bottom of the sill plate 18-1/2" and install a 2x4 horizontally on center. There should be a 17-3/4" opening from the bottom of the sill plate to the top of the horizontal 2x4.
- STEP 5:** Drywall over the opening and cut the boxed out area intended for PermEscape.

- STEP 6:** Install the insulation board (*provided*) into the opening.
- STEP 7:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 8:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 9:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 10:** *Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.*

Instructions for Model #PE2100 (For 21 ft, three-story installations)

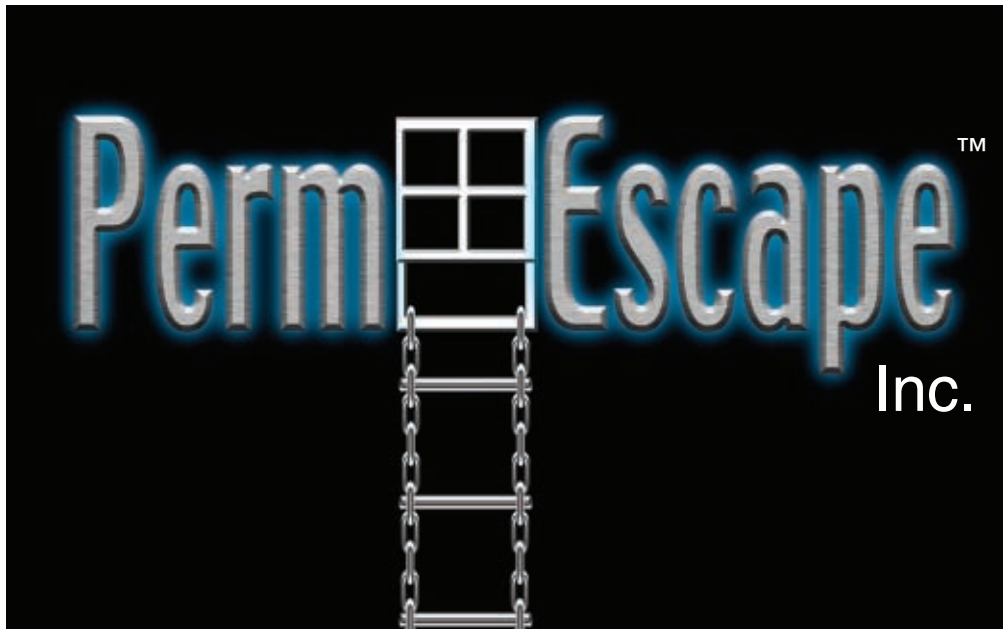
- STEP 1:** Find the center of the window and place a mark at this center point on the sill plate.
(*Note: For homes with decorative trim molding underneath the windowsill, please read bottom of this page.*)
- STEP 2:** Measure 7-1/4" both left and right from the center mark created in Step 1 and mark these two outer points. (The width between these two marks should total 14-1/2".)
- STEP 3:** Install two vertical 2x4s at each of the outer marks created in Step 2 on the sill plate to the floor plate. Using the 24" level, make sure the 2x4s are plumb.
- STEP 4:** Measure down from the bottom of the sill plate 21" and install a 2x4 horizontally on center. There should be a 20-1/4" opening from the bottom of the sill plate to the top of the horizontal 2x4.
- STEP 5:** Drywall over the opening and cut the boxed out area intended for PermEscape.
- STEP 6:** Install the insulation board (*provided*) into the opening.
- STEP 7:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 8:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 9:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 10:** *Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.*

New Homes

Decorative Trim Molding Notes

- After Step 3, install a 2x4 across the top, making the top of the 2x4 even with the bottom of the decorative trim molding underneath the windowsill.
- For Step 4, instead of measuring down from the sill plate, you will be measuring down from the 2x4 that was added in the above changes.

Your family will thank you for installing a PermEscape in your home!



Installation Instructions

For Pre-Existing Homes

It is highly recommended to have this unit installed by a professional.

For your safety and to ensure satisfactory performance of your new PermEscape, please use the manufacturer's installation instructions included with each unit.

TOOLS/MATERIALS NEEDED: Reciprocating saw, utility knife or drywall handsaw, screw gun with Phillips tip, tape measure, pencil, snips, 24" level, and one 8' 2x4.

(Additional 2x4 may be needed for windows with decorative trim molding.)

Instructions for Model #PE1200 (For 12 ft, two-story installations)

- STEP 1:** Measure the width of the window and find the center. Measure 1-1/2" below the windowsill and mark. This will be the top line of the cutout for PermEscape. *(Note: For homes with decorative trim molding underneath the windowsill, please read bottom page 8.)*
- STEP 2:** From the mark made in Step 1, measure down 6-3/8" and 12-3/4" and mark these points also. (Using the 24" level, make sure these marks are plumb with the original top mark in Step 1.) All three marks designate the center of the intended cutout area (the top, middle, and bottom lines).
- STEP 3:** From these center marks, measure 7-1/4" on each side and mark, making the width of the cutout area 14-1/2".
- STEP 4:** With the 24" level, plumb all lines and outline the cutout. You should have a 14-1/2" wide by 12-3/4" high rectangle drawn, which is centered under the window.

- STEP 5:** Cut a small hole in the drywall (about 2" square) near the center with a utility knife, or drywall handsaw. With a flashlight, inspect the area behind the cutout to ensure there are no wires or plumbing that may interfere with the installation. (**CAUTION!** *If there are wires or outlets below the window, you may need to have a licensed electrician relocate them.*)
- STEP 6:** With the utility knife, or the drywall handsaw, cut out the outline and remove the drywall and insulation.
- STEP 7:** If there is a 2x4 in the cutout area that needs to be removed, cut the existing 2x4 with the reciprocating saw at the bottom and top lines of the cutout. **BE CAREFULL NOT TO DAMAGE EXTERIOR SIDING THAT MIGHT BE NAILED TO THAT EXISTING 2x4.**
(**WARNING!!** *Do not cut too deep with the reciprocating saw to avoid cutting through the exterior wall.*)
- STEP 8:** Cut and remove insulation on the right and left side of the cutout and set aside for reinstallation later.
- STEP 9:** Use the snips to cut off any nails that protrude from the exterior into the cutout area.
- STEP 10:** At the bottom of the cutout, measure left and right from the 2x4 cut out in Step 7 to the next stud in the wall on both sides. Write down these two measurements. Now take the new 8' 2x4 and cut the two lengths needed.
- STEP 11:** Cut two more boards 12-3/4" each from the remaining 2x4 for the vertical frame.
- STEP 12:** Insert the board measured (from Step 10) for the right side flush with the drywall and level. Install 2-1/2" deck screws (*provided*) at an angle (toenail) to catch at least 3/4" of your horizontal 2x4, (two at each intersection), connecting it from the cut off 2x4 to the next stud over. Repeat on the left side.
- STEP 13:** Reinstall insulation removed in Step 8 on either side of the cutout.
- STEP 14:** Install the two vertical 12-3/4" 2x4s. Install the 2x4s flush with the cut drywall. Screw into place using same method in Step 12 above. Check and make sure all connections are secure.
- STEP 15:** Install the insulation board (*provided*) into the opening.
- STEP 16:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 17:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 18:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 19:** Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.

Instructions for Model #PE1500 (For 15 ft, two-story installations)

- STEP 1:** Measure the width of the window and find the center. Measure 1-1/2" below the windowsill and mark. This will be the top line of the cutout for PermEscape. (*Note: For homes with decorative trim molding underneath the windowsill, please read bottom page 8.*)
- STEP 2:** From the mark made in Step 1, measure down 7-5/8" and 15-1/4" and mark these points also. (Using the 24" level, make sure these marks are plumb with the original top mark in Step 1.) All three marks designate the center of the intended cutout area (the top, middle, and bottom lines).
- STEP 3:** From these center marks, measure 7-1/4" on each side and mark, making the width of the cutout area 14-1/2".
- STEP 4:** With the 24" level, plumb all lines and outline the cutout. You should have a 14-1/2" wide by 15-1/4" high rectangle drawn, which is centered under the window.

- STEP 5:** Cut a small hole in the drywall (about 2" square) near the center with a utility knife, or drywall handsaw. With a flashlight, inspect the area behind the cutout to ensure there are no wires or plumbing that may interfere with the installation. (**CAUTION!** *If there are wires or outlets below the window, you may need to have a licensed electrician relocate them.*)
- STEP 6:** With the utility knife, or the drywall handsaw, cut out the outline and remove the drywall and insulation.
- STEP 7:** If there is a 2x4 in the cutout area that needs to be removed, cut the existing 2x4 with the reciprocating saw at the bottom and top lines of the cutout. **BE CAREFULL NOT TO DAMAGE EXTERIOR SIDING THAT MIGHT BE NAILED TO THAT EXISTING 2x4.** (**WARNING!!** *Do not cut too deep with the reciprocating saw to avoid cutting through the exterior wall.*)
- STEP 8:** Cut and remove insulation on the right and left side of the cutout and set aside for reinstallation later.
- STEP 9:** Use the snips to cut off any nails that protrude from the exterior into the cutout area.
- STEP 10:** At the bottom of the cutout, measure left and right from the 2x4 cut out in Step 7 to the next stud in the wall on both sides. Write down these two measurements. Now take the new 8' 2x4 and cut the two lengths needed.
- STEP 11:** Cut two more boards 15-1/4" each from the remaining 2x4 for the vertical frame.
- STEP 12:** Insert the board measured (from Step 10) for the right side flush with the drywall and level. Install 2-1/2" deck screws (*provided*) at an angle (toenail) to catch at least 3/4" of your horizontal 2x4, (two at each intersection), connecting it from the cut off 2x4 to the next stud over. Repeat on the left side.
- STEP 13:** Reinstall insulation removed in Step 8 on either side of the cutout.
- STEP 14:** Install the two vertical 15-1/4" 2x4s. Install the 2x4s flush with the cut drywall. Screw into place using same method in Step 12 above. Check and make sure all connections are secure.
- STEP 15:** Install the insulation board (*provided*) into the opening.
- STEP 16:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 17:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 18:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 19:** Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.

Instructions for Model #PE1800 (For 18 ft, two- or three-story installations)

- STEP 1:** Measure the width of the window and find the center. Measure 1-1/2" below the windowsill and mark. This will be the top line of the cutout for PermEscape. (*Note: For homes with decorative trim molding underneath the windowsill, please read bottom page 8.*)
- STEP 2:** From the mark made in Step 1, measure down 8-7/8" and 17-3/4" and mark these points also. (Using the 24" level, make sure these marks are plumb with the original top mark in Step 1.) All three marks designate the center of the intended cutout area (the top, middle, and bottom lines).
- STEP 3:** From these center marks, measure 7-1/4" on each side and mark, making the width of the cutout area 14-1/2".
- STEP 4:** With the 24" level, plumb all lines and outline the cutout. You should have a 14-1/2" wide by 17-3/4" high rectangle drawn, which is centered under the window.

- STEP 5:** Cut a small hole in the drywall (about 2" square) near the center with a utility knife, or drywall handsaw. With a flashlight, inspect the area behind the cutout to ensure there are no wires or plumbing that may interfere with the installation. (**CAUTION!** *If there are wires or outlets below the window, you may need to have a licensed electrician relocate them.*)
- STEP 6:** With the utility knife, or the drywall handsaw, cut out the outline and remove the drywall and insulation.
- STEP 7:** If there is a 2x4 in the cutout area that needs to be removed, cut the existing 2x4 with the reciprocating saw at the bottom and top lines of the cutout. **BE CAREFULL NOT TO DAMAGE EXTERIOR SIDING THAT MIGHT BE NAILED TO THAT EXISTING 2x4.** (**WARNING!!** *Do not cut too deep with the reciprocating saw to avoid cutting through the exterior wall.*)
- STEP 8:** Cut and remove insulation on the right and left side of the cutout and set aside for reinstallation later.
- STEP 9:** Use the snips to cut off any nails that protrude from the exterior into the cutout area.
- STEP 10:** At the bottom of the cutout, measure left and right from the 2x4 cut out in Step 7 to the next stud in the wall on both sides. Write down these two measurements. Now take the new 8' 2x4 and cut the two lengths needed.
- STEP 11:** Cut two more boards 17-3/4" each from the remaining 2x4 for the vertical frame.
- STEP 12:** Insert the board measured (from Step 10) for the right side flush with the drywall and level. Install 2-1/2" deck screws (*provided*) at an angle (toenail) to catch at least 3/4" of your horizontal 2x4, (two at each intersection), connecting it from the cut off 2x4 to the next stud over. Repeat on the left side.
- STEP 13:** Reinstall insulation removed in Step 8 on either side of the cutout.
- STEP 14:** Install the two vertical 17-3/4" 2x4s. Install the 2x4s flush with the cut drywall. Screw into place using same method in Step 12 above. Check and make sure all connections are secure.
- STEP 15:** Install the insulation board (*provided*) into the opening.
- STEP 16:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 17:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 18:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 19:** Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.

Instructions for Model #PE2100 (For 21 ft, three-story installations)

- STEP 1:** Measure the width of the window and find the center. Measure 1-1/2" below the windowsill and mark. This will be the top line of the cutout for PermEscape. (*Note: For homes with decorative trim molding underneath the windowsill, please read bottom page 8.*)
- STEP 2:** From the mark made in Step 1, measure down 10-1/8" and 20-1/4" and mark these points also. (Using the 24" level, make sure these marks are plumb with the original top mark in Step 1.) All three marks designate the center of the intended cutout area (the top, middle, and bottom lines).
- STEP 3:** From these center marks, measure 7-1/4" on each side and mark, making the width of the cutout area 14-1/2".
- STEP 4:** With the 24" level, plumb all lines and outline the cutout. You should have a 14-1/2" wide by 20-1/4" high rectangle drawn, which is centered under the window.

- STEP 5:** Cut a small hole in the drywall (about 2" square) near the center with a utility knife, or drywall handsaw. With a flashlight, inspect the area behind the cutout to ensure there are no wires or plumbing that may interfere with the installation. (**CAUTION!** *If there are wires or outlets below the window, you may need to have a licensed electrician relocate them.*)
- STEP 6:** With the utility knife, or the drywall handsaw, cut out the outline and remove the drywall and insulation.
- STEP 7:** If there is a 2x4 in the cutout area that needs to be removed, cut the existing 2x4 with the reciprocating saw at the bottom and top lines of the cutout. **BE CAREFULL NOT TO DAMAGE EXTERIOR SIDING THAT MIGHT BE NAILED TO THAT EXISTING 2x4.** (**WARNING!!** *Do not cut too deep with the reciprocating saw to avoid cutting through the exterior wall.*)
- STEP 8:** Cut and remove insulation on the right and left side of the cutout and set aside for reinstallation later.
- STEP 9:** Use the snips to cut off any nails that protrude from the exterior into the cutout area.
- STEP 10:** At the bottom of the cutout, measure left and right from the 2x4 cut out in Step 7 to the next stud in the wall on both sides. Write down these two measurements. Now take the new 8' 2x4 and cut the two lengths needed.
- STEP 11:** Cut two more boards 20-1/4" each from the remaining 2x4 for the vertical frame.
- STEP 12:** Insert the board measured (from Step 10) for the right side flush with the drywall and level. Install 2-1/2" deck screws (*provided*) at an angle (toenail) to catch at least 3/4" of your horizontal 2x4, (two at each intersection), connecting it from the cut off 2x4 to the next stud over. Repeat on the left side.
- STEP 13:** Reinstall insulation removed in Step 8 on either side of the cutout.
- STEP 14:** Install the two vertical 20-1/4" 2x4s. Install the 2x4s flush with the cut drywall. Screw into place using same method in Step 12 above. Check and make sure all connections are secure.
- STEP 15:** Install the insulation board (*provided*) into the opening.
- STEP 16:** Insert PermEscape into the cutout. Using the (16) 2" deck screws (*provided*), screw into place at the predrilled holes in the frame. Do not use the four predrilled holes intended for the cabinet door hinges.
- STEP 17:** Install the cabinet door hinges (*provided*) using the predrilled hinge holes with the (4) #6 1-1/4" Phillips head screws (*provided*).
- STEP 18:** Install the cabinet door with the (4) #6 1/2" Phillips head screws (*provided*).
- STEP 19:** Due to possible shifting of the ladder during shipping and installation, it is recommended to extend the ladder outside the window and repack according to the repacking instructions provided on the PermEscape box.

Pre-Existing Homes

Decorative Trim Molding Notes

- Follow Step 1 but instead of measuring 1-1/2" down from the windowsill, measure 1-1/2" down from the bottom of the decorative trim molding.
- Finish Step 10 as directed and repeat the same process for the top of the cutout. The idea is to create a supportive frame for the PermEscape box.
- Step 12 needs to be followed for both the top and bottom of the cutout.

YOUR FAMILY WILL THANK YOU FOR INSTALLING A PERMESCAPE IN YOUR HOME!