

HALE PET DOOR™

INSTALLATION INSTRUCTIONS

VERTICAL OR HORIZONTAL HALE OMNI™ WINDOW MODEL (patented)

Please read these instructions carefully and completely before attempting to install Hale Pet Doors; they will guide you through the steps and precautions needed for a window installation. Illustrations have been added to help you understand various instructions. To reach an experienced installer for free consultation, please call 1-800-646-4773. Hale Pet Doors are designed for ease of installation and are ideal for most sliding windows. It is important to note however, that the product warranty may be affected if returns have been modified in any way other than specified by these instructions.

A SAFETY REMINDER!

Always wear eye protection and gloves when appropriate.

Step 1: Before installation, be sure that you have the proper size pet door for your pet. If in doubt larger is better. It may be harmful for your pet to use a pet door that is too small. However, with a window installation, the size of the pet door will be limited by the size of the window opening. Make sure that this application will work for your pet and your window before ordering. Otherwise, a different application may be better.

Step 2: Take a brief look at the large illustration of the Hale Omni Window™ model and become familiar with various components of the pet door window model. This will not only help in understanding the terms used in these instructions but can be very useful should you need to call for technical support.

Step 3: Check the package you received to make sure it contains all the necessary parts.

Complete Kit includes:

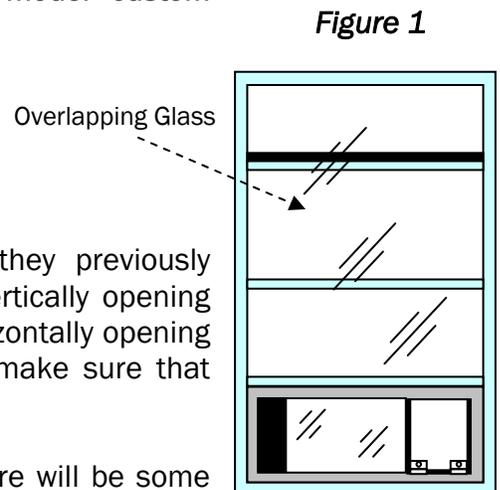
Instructions	Foam tape
Wrench	GE Lexan® security cover
Warranty	Omni Window Extension
Vinyl weather-stripping	Two strips of gray pile weather-stripping
Two short strips of pile weather-stripping	Lock Bar (only for large enough windows)
Hale Omni Window™ model pet door (horizontal or vertical model—custom made to customers previously supplied measurements)	

Tools you may need:

Phillips head screwdriver	Tape measure
Drill (if securing window shut)	

Step 4: When the customer ordered their pet door, they previously measured their window width and opening height for a vertically opening window and the window height and opening width for a horizontally opening window. Measure both the window and the pet door to make sure that everything will fit.

Step 5: Clean both sides of the glass window panes. There will be some



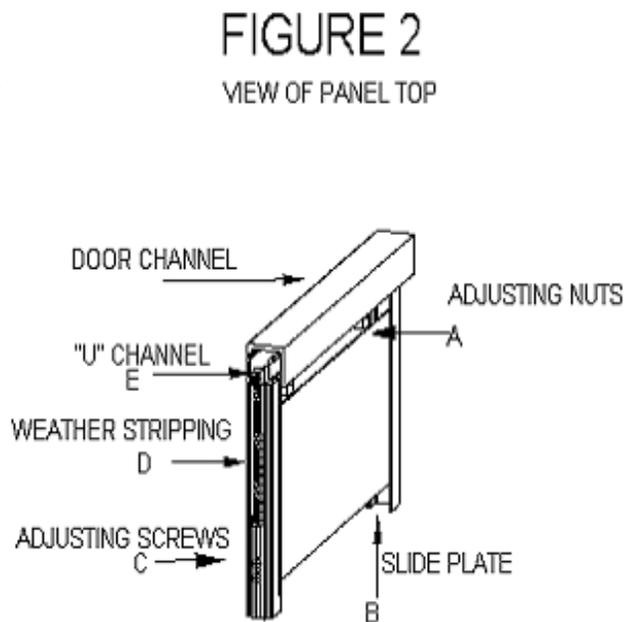
overlap of the window panes (**figure 1**) when you are finished installing the window insert. This is nearly impossible to clean later without removing the pet door insert, so cleaning it before installation will save time and trouble.

Step 6: Unroll the strips of fuzzy gray pile weather-stripping and feed them into the channels running along the window panel. These channels will be on the sides of the panel that the window will close against. Therefore, if you have a vertically opening window, the channels will be on the top and bottom of the window insert. If you have a horizontally opening window, the channels will be on the two sides of the window insert.

Step 7: Slide open the window (either horizontally or vertically depending on which model you are installing) and carefully place the pet door into the window track. If the track is deep enough to interfere with the pet door frame, see the supplemental instructions titled “Using the Omni Extension”.

Step 8: Fit the stationary end of the pet door into the window track.

Step 9: With your hand, push the “U” channel (**Figure 2 E**) up securely into the top of the track. Pull the sliding plate (**Figure 2 B**) down to expose the adjusting nuts. (**Figure 2 A**)



Step 10: Tighten the adjusting nuts with your fingers. Slide the window closed and inspect for gaps. To close any gaps, the Hale Omni Window™ Insert can be adjusted by tightening or loosening one adjusting nut. This should cause the Hale Omni Window™ Insert to lean slightly one way or the other. Once you are satisfied with the insert placement, tighten the adjusting nuts with the wrench provided. The pet door should now be held securely in the window track.

Step 11: Slide the short piece of fuzzy weather-stripping (**Figure 2 D**) up to expose the adjusting screws (**Figure 2 C**). There are adjusting screws on both edges of the Hale Omni Window™ Insert, but you only need to deal with the screws on one edge. Do not worry about the screws on the inaccessible edge! Loosen both preset screws one or two full turns. Loosening them too much may cause the slide plates (**Figure 2 B**) to fall out. Push the slide plates up until they stop. Tighten the adjusting screws. Slide the short piece of fuzzy weather-stripping back down to cover the adjusting screws. There will be a gap above the fuzzy weather-stripping between the edge of the panel and the edge of the adjustment unit. Cover it with a piece of foam tape (**included**).

Step 12: Close window down on top (**vertical window**) or up against the side (**horizontal window**) of the pet door and again inspect for gaps. Fill any gaps with foam tape. (**Figures 3 and 4**)

Step 13: Decide where you would like to place the vinyl weather-stripping. For a vertically opening window, place vinyl weather-stripping on the top edge of the opening window or the bottom edge of the stationary window to seal the gap created by overlapping glass. For a

horizontally opening window, place vinyl weather-stripping on the inside back edge of the opening window or the outside front edge of the stationary window to seal the gap created by overlapping glass. (Figures 3 and 4) Thoroughly clean the area that you have chosen. Cut vinyl weather-stripping to the proper length with scissors. Remove the protective paper from the adhesive area and press firmly into position.

Figure 3
Installed vertical Hale Omni Window™ model

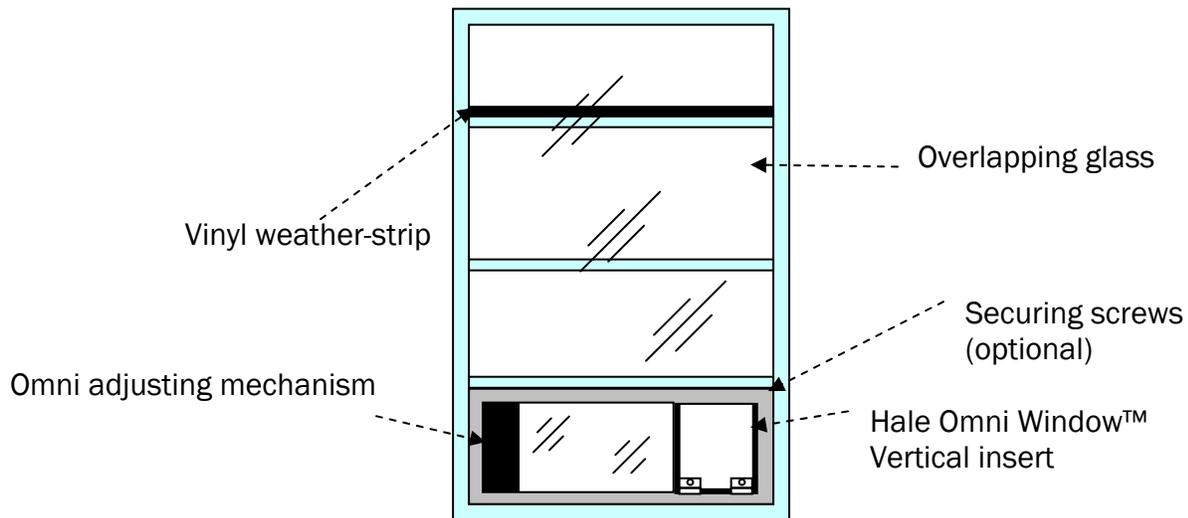
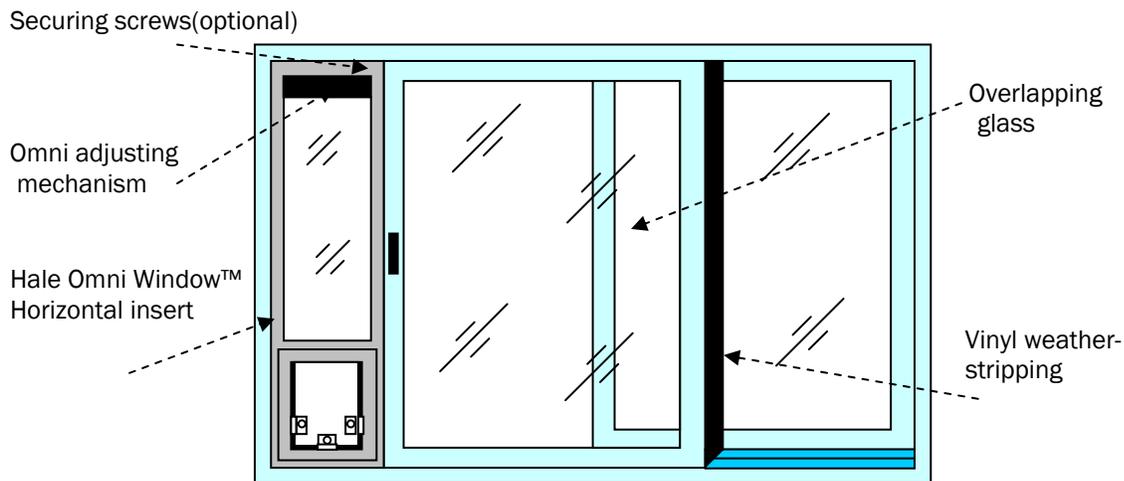


Figure 4
Installed horizontal Hale Omni Window™ model



Step 14: If you so desire, you can put a screw or two (**not included**) through the window frame to prevent the window from being opened. **Be very careful that you don't drill into glass!** If you hit the window pane with either the tip of the drill bit or a screw, it will shatter. The glass in the pet door comes all the way to the edge of the frame, so don't try to drill into the pet door frame at all. Alternately, if you ordered an Omni insert for a large enough window, you may have received an Omni Lock Bar. Install lock according to directions below.

Step 15: Peel the protective covering from the GE Lexan® security cover and set it aside for a couple of hours before installing it into the front frame. A drying period will prevent the inner flap from sticking to the newly uncovered GE Lexan® cover. The cover will slide easily into place in the built-in frame and can be easily locked and unlocked with the positive action pin bolt lock. Depending on the window model ordered, there may be a “removal slot” cut into the edge of the cover to enable the cover to be removed. In that case, slide the cover along the track until you can tip the cover out of the track.

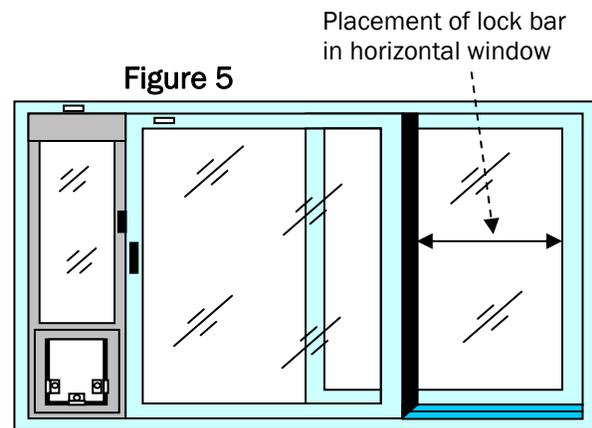
Step 16: Clean up the area and you are finished.

Installing the sliding lock bar—(NOTE: The shortest effective lock bar we can manufacture is no less than 15" long. Therefore, depending on the size of the window and the size of pet door ordered, you may not receive a lock bar for the window install.)

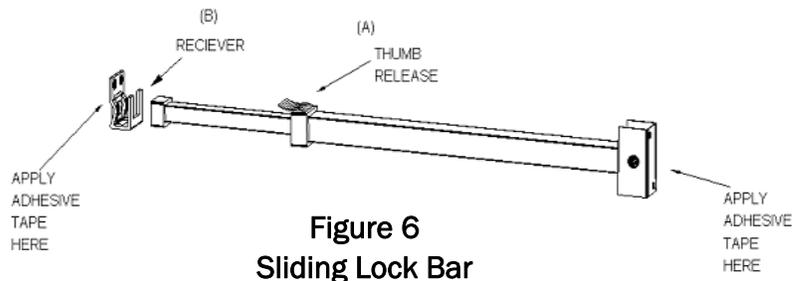
(CAUTION) Drilling holes for installing with screws may result in damaged or fractured glass.

Hale Pet Door™ will not be responsible for damage resulting from the use of screws for installing the window lock. Hale Pet Door™ has provided a special double adhesive tape for holding the lock into position.

1. Choose an area approximately midway between top and bottom of the Hale Omni Window™ Insert. Clean the area inside the window channel and the back of the sliding window. Make sure the areas are dry. Measure from the bottom of the window track and place a pencil mark in the vertical window channel. Repeat this step and mark the back edge of the window. These marks are where you will install the lock bar. **(Figure 5)**



2. Peel the protective paper from the double stick tape on the back of the sliding lock bar. Make sure the thumb release is aligned upwards and press the lock bar into the window channel. **(Figure 6)** Peel the paper off the back of the receiver and press it very firmly onto the back of the window. You are finished.



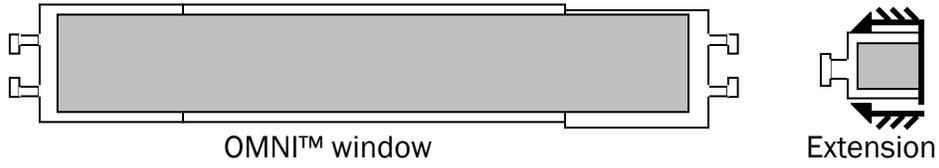
Using the OMNI extension

1. An extension the length of your Hale Omni Window™ Insert has been included in case the window channel is so deep that it interferes with the installation of the Hale Omni Window™ Insert. The extension is attached to one edge of the OMNI™ when it is packaged. If the extension is not needed it may be removed by sliding it from its track. If the extension is on the wrong edge, slide it off and put it on the other edge. **(Figure 7)**
2. There are also two small pieces of adhesive back weather-stripping included. These are for filling in any gap at the top of the extension. **(Figure 7)** Once you are

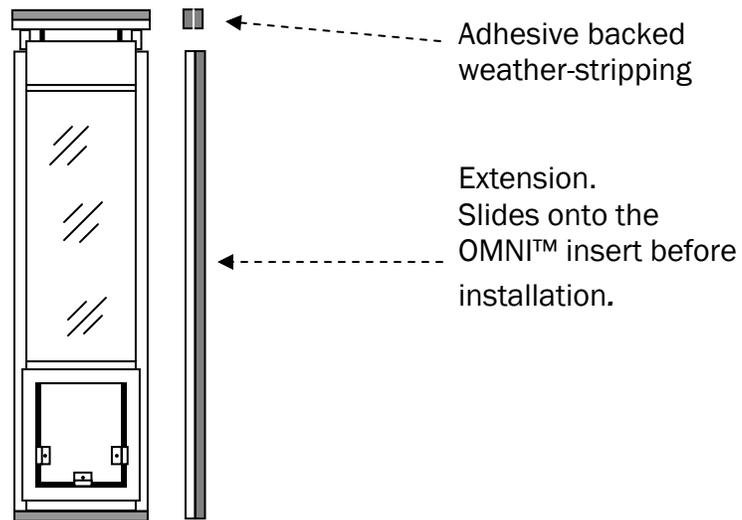
satisfied with the extension, continue with **step 5** of the main installation instructions.

Figure 7

Cross section viewed from above



The ridge on the extension fits into the channel



PET DOOR SPECIFICATIONS:

Flaps: Double flaps (one flap on each frame) made of flexible 3/16" clear PVC vinyl. Single flap only on single pane model.

Inner Frame: Inner frame made of two separate metal extrusions. Three sides entrap the security cover. Both extrusions are .063" wall thickness.

Outer Frame: Extruded 6063-T5 aluminum with .063" wall thickness. Designed to sleeve into the inside frame.

Alnico5 Magnets: A 1/4" rod magnet 1 1/2" long made from an aluminum, nickel and cobalt alloy known for strength and durability. Door size determines number of magnets.

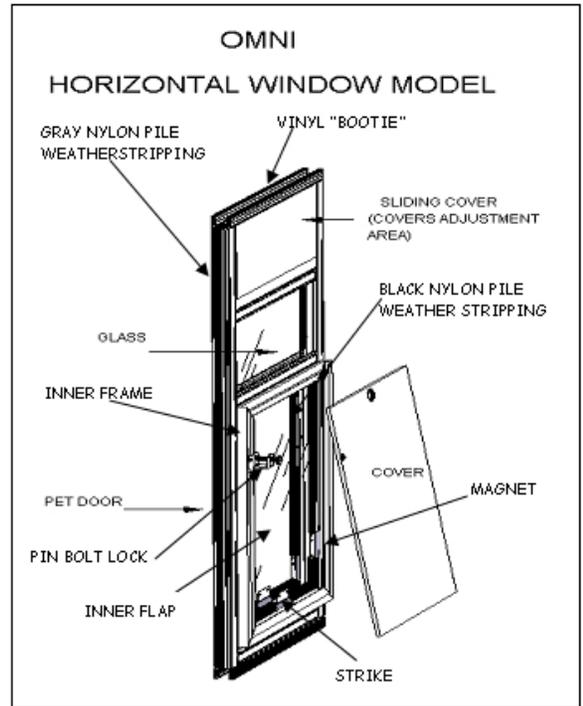
Strikes: Made of ferrous stainless steel. 1 1/2" long, 3/4" tall and 1/32" thick. U shaped with interior prongs, when pressed onto the vinyl flap, the barbed prongs hold firmly.

Weather stripping: Flap is surrounded by 1/2" black nylon pile for maximum insulation. Nylon is woven into a backing 9/32" wide and 1/32" thick.

Security Cover: 3/16" thick GE Lexan® polycarbonate sheet. Extremely shock and impact resistant. Has a 3/8" diameter locking hole and a 3/4" diameter handle hole.

Removal Slot: Groove cut into security cover to enable removal past other window hardware.

Pin Lock: A 1/4" diameter positive action steel pin encased with 5/32" thick fabricated plated steel.



WINDOW SPECIFICATIONS:

Frame: Designed to fit into a window track 7/8" or wider but can be factory modified to fit tracks as small as 1/2".

Adjusting Mechanism: Two 4" x 5/16-18 pan head bolts and four 5/16-18 jam nuts. The top two nuts hold the bolts tightly. The bottom two nuts, when adjusted downward, effect an upward jackscrew type motion allowing the unit to be tightly secured within the window track without the use of screws.

Sliding Plate: 1/16" x 4 1/2" tall plate on both the inner and outer sides of the adjustment area, color coordinated to frame color. Plate can be lowered to make adjustment and raised to cover mechanism when adjustment is complete.

Omni Lock Bar: Fits behind sliding glass window to prevent opening. Manufactured to custom length for window width or height depending on model ordered. The shortest effective lock bar length we can manufacture is 15".

Glass: Double pane insulated tempered glass or Single pane 3/16" tempered glass.

Pile Weather-stripping: Top and bottom edges of window unit contain dense 5/16" gray nylon pile weather-stripping. Nylon is woven into a .270 wide and 1/32" thick nylon backing.

Vinyl Weather-stripping: Unit also comes with extra length of 1 7/8" x 1/16" black vinyl weather-stripping to attach to back edge of your window to prevent air leakage.

No Metal Contact: Both side edges or top/bottom edges (depending on vertical or horizontal design) are covered with 3/32" vinyl booties to provide cushioning and no metal contact.

