

HALE PET DOOR™

NEW UNIVERSAL SCREEN

MODEL INSTALLATION

INSTRUCTIONS



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 screen installation. Illustrations and pictures have been added to help you understand various instructions. In order to reach an experienced installer for free consultation, please call 1-800-646-4773. Hale Pet Doors are designed for ease of installation which makes them ideal for any type of screen. Any person with a working knowledge of power or hand tools and basic home construction can install the Hale Pet Door™. 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. We cannot give credit for a door returned to us damaged.

A SAFETY REMINDER!

Always wear eye protection and gloves when appropriate.

Before installing: The Hale Pet Door Universal Screen Model is designed to fit anywhere you would like it. It can be placed on the left, right, in the middle attached at the bottom or in the middle of the mesh (Great for renters who do not want to drill holes into the screen frame. These models are designed to fit anywhere there is spline needed, or if you just have a hole you need filled. They do not come with security covers.

Note: The Hale Pet Door™ screen model is not designed to work on security doors. A “door” model is a much better choice for a security screen application.

Step 1: Before installation, be sure that you have the proper size pet door for the pet. If in doubt, larger is better. It may be harmful for the pet to use a pet door that is too small. A good general rule is to install the pet door so that the distance from the floor to the top of the passage opening is above the shoulder of the largest pet. If the customer has more than one pet, make sure the tallest pet has shoulder clearance and the shortest pet will not have to jump through the opening.

Step 2: Take a brief look at the large diagrams of the screen model at the end of the instructions and become familiar with various components of the screen model. This will not only help in understanding the terms used in these instructions, but it can be very useful should you need to call for technical support.

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



Complete Kit includes:

Installation Booklet (includes warranty, policies, training, etc)

Hale Pet Door™ screen model

Screen spline 3/16"

Phillips head screws 1/4" and Phillips head screws 3/8" (Thicker Screens)

7/64" drill bit

Screen Stabilizer Bar Kit

(optional purchase for extra stability)

Tools and supplies you will need:

Drill

Razor blade

Phillips headed screwdriver

Painters tape

Needle-nosed pliers (optional)

Flat headed screwdriver or putty knife

Screen spline roller (handy but not necessary)

Step 4: Determine the placement desired in your screen door for installing the pet door. It is best to apply the Screen Pet Door on the side with the spline showing. Your desired destination is up to you. The Screen Pet Door can be installed to the left, right, middle (attached to the bottom) or in the middle of the screen mesh.



Step 5: Remove the screen window or door from its track. The screen door can generally be removed by lifting it upward and swinging the bottom outward. Occasionally the wheels will interfere with removal. In this case, the wheels will need to be lifted upward to clear the track.

Step 6: Lay the screen window or screen door on a flat surface with the screen spline facing upward.



Step 7: Looking at the view of the screen door with the spline side up, place the pet screen facing you with the spline channel facing down. Place the Pet Door Screen accordingly to make sure the placement is square and level. The Universal Screen is designed to be installed anywhere you would like. For Pet Door Screens applied in the middle of the mesh, holes are not required. Simply put the Screen Pet door in desired spot and skip the hole drilling.

Step 8: Once you have placed the Pet Screen in your desired destination and assured it is level, apply painters tape to keep it from moving. This may take quite a bit on larger screens. The goal is to keep it in place while you mark the Spline Channel from the Pet Door Screen. Using a pencil, mark under the Screen Pet Door so that you know where to start cutting the spline.



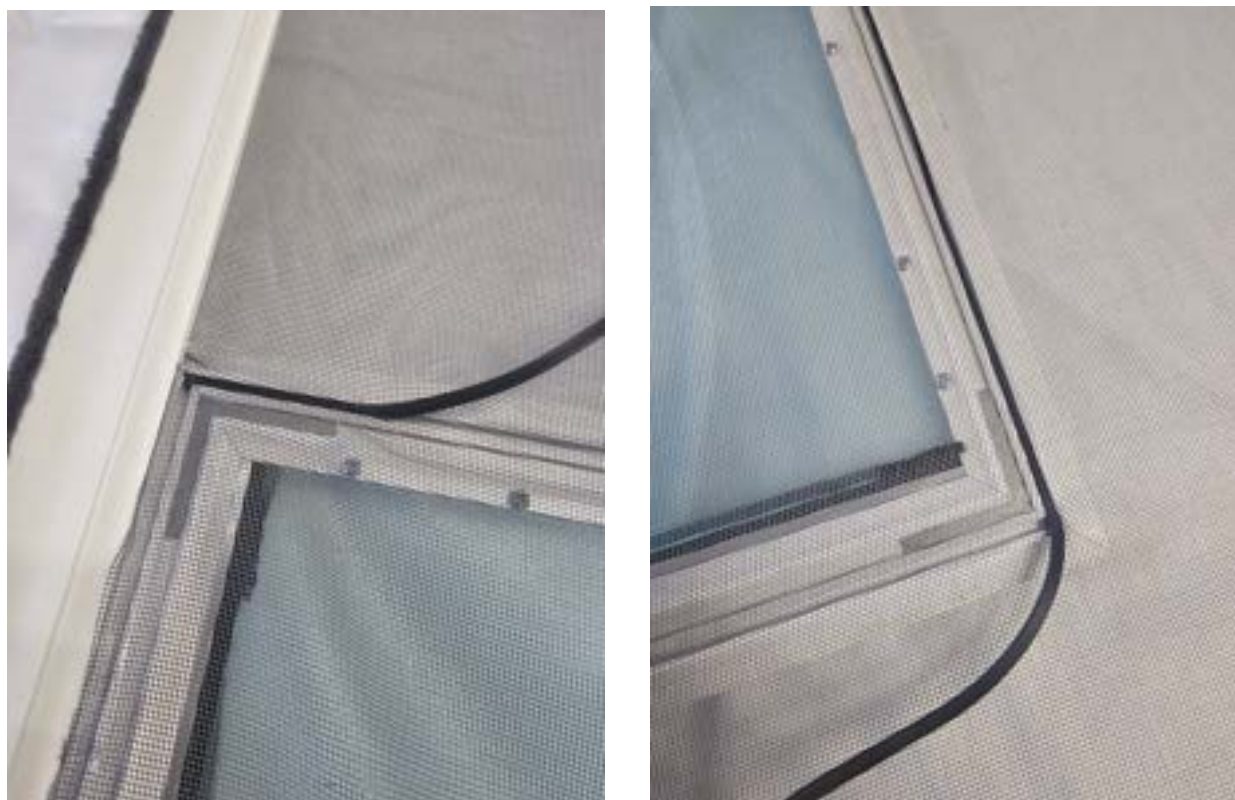
Step 9: Remove the Screen Pet Door. Using a razorblade, cut the spline at the marks you have made to remove the part of the spline which will be replaced by the Pet Screen. Carefully remove the spline.



Step 10: Replace the Screen Pet Door where you took out the spline from. Position your Screen Pet Door where you would like it. Mark with a pencil where you would like to drill pilot holes for the 1/4" screws also provided for you. For smaller Pet Door Screens we recommend two on the bottom and two on the sides. For Extra Large and above we recommend three on the bottom and three on the side. Using the 7/64" drill bit provided in your packet, gently drill out the marking and going slightly through the screen beneath it. Place the 1/4" screws through the pilot holes you made.



Step 11: Now that your Screen Pet Door is attached, flip the entire screen over. With the spline provided for you in your box, start in one corner and gently place the spline along the spline channel on your Screen Pet Door. A screen spline roller is recommended.



Step 12: Now that the spline is snug in the groove, take a razorblade and cut out the loose extra mesh where the Screen Pet Door is located. Go along the edge carefully, making sure to not cut the mesh surrounding the Screen Pet Door.



Step 13: Remove painters tape and place your screen door back in its track.

Step 14: Clean any excess smears off the screen pet door and the flap with a paper towel and simple green, if needed.

Step 15: After re-installing the screen into a vertical position, adjust the magnets in the pet door upward or downward if needed. The magnets are pressure fitted and can be adjusted downward by tapping lightly with the handle of your screwdriver. They can be adjusted upward by twisting a flat headed screwdriver below the magnet between the magnet and frame. Be sure to adjust the magnets upward from the inside of the door so as not to mar the outer door finish.

TECHNICAL SPECIFICATIONS:

Flaps: Single flap made of flexible 3/16" clear PVC vinyl.

Spline Frame: Extruded 6063-T5 aluminum with .063" wall thickness.

Alnico5 Magnets: A 1/4" rod magnet 1 1/2" long made from an aluminum, nickel and cobalt alloy known for its strength and durability. The door size determines the 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" nylon pile for maximum insulation. Nylon is woven into a backing 9/32" wide and 1/32" thick.

