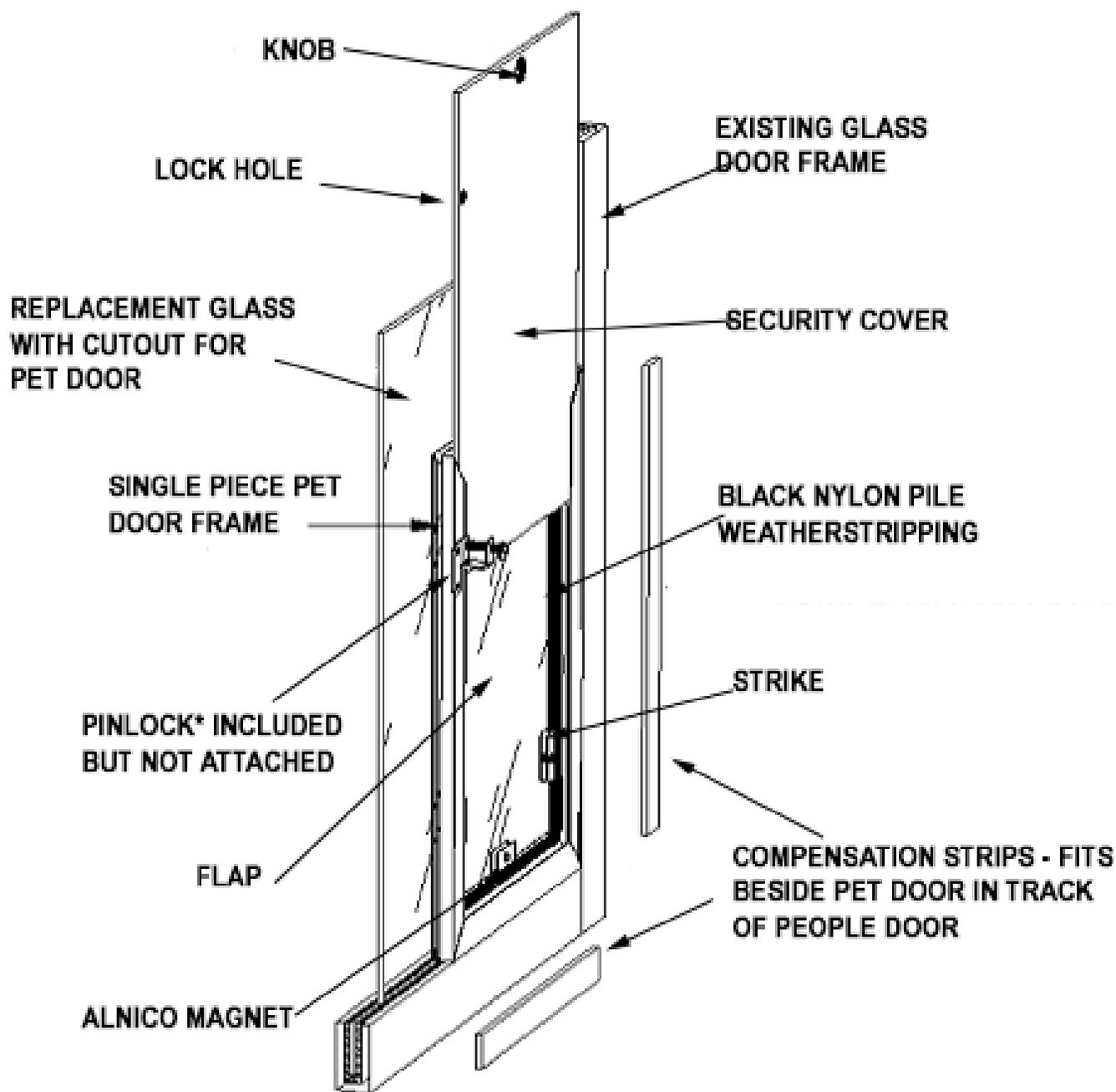


# Single Pane In Glass Model Pet Door

# SINGLE PANE IN GLASS MODEL



The Hale Pet Door™ "Single Pane In Glass Model" is designed to be installed directly into a pane of glass in an existing sliding glass door, single-lite French door, window, or other areas with glass that is 3/16" thick. Due to its track design it can only be used with glass that is 3/16" or thinner (we urge caution when deciding to use in thinner glass however as this glass can break more easily). If your glass thickness is 1/4" or greater, you would need to order our Double Pane model instead even if you have a single pane of glass. Due to building codes requiring tempered glass in all doors and windows, this application requires replacing the entire existing pane of glass with a new pane that has the hole pre-cut for the pet door. Because of this, the in-glass installation can be one of the more expensive ways to add a pet door to your home but it is also the most attractive and unobtrusive option for glass door or window installation. It also allows you full use of your sliding glass door unlike panel models that obstruct a large section of the passageway. Professional glass cutting and installation is required so this application is not currently available in all locations. Call or email for availability in your area.

## SPECIFICATIONS:

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

**Pet Door Frame:** Single frame made of two different metal extrusions. A built-in groove on three sides supports the security cover. (Placement depends on direction cover slides.) Both metals vary from .031" - .065" wall thickness and are made of extruded 6063-T5 aluminum. An additional groove on the outside edge of the frame is designed to sleeve over 3/16" tempered glass.

**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. Metal holders secure magnets into door frame. 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 a center hole for a rivet to securely attach to the flaps.

**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.

**Security Cover:** 1/4" thick high-density polyethylene sheet. Extremely shock and impact resistant. Has a 3/8" diameter locking hole and preinstalled knob for easy removal.

**Cover Knob:** A lightweight zinc alloy cabinet knob pull-type handle in a satin nickel finish that is 25/32" wide, 19/32" tall and 53/64" deep with a 1/2" deep and 21/32" wide finger hole. It is attached to the cover with a 12 mm long zinc-coated steel flat head Philips screw with a .70 thread size that is countersunk to prevent scratching the frame.

**Pin Lock:** A 1/4" diameter positive action steel pin encased with 5/32" thick fabricated plated steel. On the Single In Glass Model the pin lock is included but is not attached before shipment. Can be installed at the customer's discretion or left off completely.

**Compensation Strips:** 7/8" thick clear acrylic strips. Designed to be inserted into two edges of the door frame along one side and the bottom of the pet door to compensate for the missing glass that has been cut away. 3/16" width matches the thickness of glass being replaced.

**Replacement Glass:** Single pane model installation requires tempered replacement glass which is 3/16" thick. The new glass is cut to the size of the original pane of glass and the pet door opening is cut into the bottom left or right-hand side. This new pane of glass is installed into the original frame along with the pet door. The original pane of glass is removed and saved. The pet door itself can be purchased separately but generally requires professional installation and glass replacement.

## OPTIONS:

**Flaps:** *Training flap*—use for a limited time when pet is timid and getting used to the pet door.

**Frame Colors:** Available in four color choices—Brushed aluminum, dark bronze, white and Arizona beige

**Security Cover Load:** Standard top loading. Also available in side loading model if there is an obstruction above door.

**Security Cover:** Available in four colors to coordinate with our frame colors.

**Sizes:** 12 standard sizes available from small to giant. Custom sizing also available.

## OUTSTANDING FEATURES:

- Self-supporting, self-framing
- Energy efficient
- Easy to clean

## APPLICATIONS:

Designed to be installed directly into glass

- Sliding glass doors
- Single-lite French doors
- Windows

Can be installed into virtually any glass application that is large enough for the pet door