



INSTALLATION INSTRUCTIONS WALL MODEL

*Congratulations on your purchase of a American Dog Doors Liberator.
The following is a step by step guide for installing your American Dog Doors Liberator product.*

A SAFETY REMINDER!
Always wear eye protection and gloves when appropriate.

Section A: Door Installation

Step 1: Be sure that you have ordered the correct size door for your pet. For long term use it is best to size the pet door so that the top of the door is about 2 inches taller than your pet's shoulders. The resulting bottom of the opening should be a comfortable step over height.

Step 2: Check the package you received to make sure that it contains all the necessary parts.

Complete Kit includes:

Instructions

Liberator wall model (includes inner frame with attached tunnel and outer frame)

Block off panel

1/2" #6 Phillips Head Screws

1/2" #6 Security Screws for Tamper proof
installations 7/64" drill bit

Allen Wrench

Tools You May Need:

Tools you may need: (will vary depending on the type of wall where you install the pet door)

Circular saw with wood or masonry blade

Drywall saw or jigsaw

Electric drill

5/16" masonry bit (if installing in concrete)
level
Masking tape
Caulk
Tin snips
Stud finder
Tape measure
Philips head screw driver
Standard head screw driver (for Security Screws)

Step 3: Find a suitable area for your wall model. Wall models have a block off panel that lift out vertically. Make sure there is enough room to remove this panel. To install in a framed wall, place the door between studs. Mark the stud locations and position the door between the studs. Check both sides of the wall to make sure the area you cut is free of wiring and plumbing.

Step 4: Position the Liberator tunnel against the interior wall. Trace the perimeter of the tunnel upon the wall. Check the dimension of the wall marking against the measurements of the tunnel. Make sure your opening is square and level.

Step 5: Cut a small hole near the center of the traced outline in step 4. Look for obstructions within the wall. The smaller the opening the easier the repair should obstructions be found. Use your hand to feel for any obstructions that may not have been seen.

Step 6: If there are no obstructions then cut the inside wall on the lines traced in step 4. Use a drywall saw or utility knife. Once the interior lines have been completely cut, remove the drywall and insulation from the opening.

Step 7: At each corner of the cutout, use a long drill bit to drill through the exterior fascia. Use a Masonry bit for stucco or stone exterior construction.

Step 8: On the exterior wall, find the corner holes you drilled in Step 7 and draw your tunnel outline on the wall. Make sure your opening is square and level.

Step 9: Drill two additional holes at each corner that are on the tunnel outline. Elongate these holes so you can insert a reciprocating saw blade.

Step 10: Use a reciprocating saw to complete the exterior cutout of the opening.

Step 11: Place the inside frame with attached tunnel through the wall cutout. From the outside, hold the inside frame tight against the wall by reaching through the door opening. Mark the tunnel with a marker along the outside wall.

Step 12: Remove the interior door frame and tunnel from the hole. Cut the tunnel along the marked lines in step 11 with tin snips to make the tunnel fit your wall thickness.

Step 13: Insert the inside frame and tunnel back into the opening. From the exterior, Sleeve the outside frame into the tunnel. Use the supplied drill bit to drill through the pre-drilled holes into the tunnel. Insert supplied screws into the drilled holes. The number of side screws varies with the size of pet door. (*American Dog Doors has included One-Way Security Screws as well as Philips head screws to give customers a Tamper-proof option in their door installation.*)

Step 14: Caulk between the outside frame and the outside wall at the top and both sides. DO NOT CAULK AT THE BOTTOM OF THE OUTSIDE FRAME. This will restrict the drainage of moisture from inside the door.

Step 15: You may line the tunnel with carpeting to finish off your tunnel. Carpeting is not included with the Liberator pet doors. When choosing a carpet, we recommend that you use indoor/outdoor carpeting for longer wear and moisture resistance. We also recommend that you use silicone to adhere the carpeting instead of glues or strong adhesives. This will allow you to replace the carpeting from time to time to keep your SB Standard unit in new condition.

Step 16: Use vinegar and a soft towel to remove any fingerprints from the interior or exterior flaps

General Use Information: The block off panel will slide into place and fasten with the pin lock. When removing the panel from the unit, apply a slight inward pull to the pin lock while lifting. Since the panel is tight fitting in the channel, this pulling pressure will ensure that the pin lock does not touch the frame of the unit.

The pin lock is retracted by pulling on the knob and turning the knob *clockwise*, or right, approximately a quarter of a turn. To lock the pin lock, continue to turn the knob of the pin lock another quarter turn and the pin will extend into the locked position under spring tension. DO NOT TURN THE KNOB OF THE PIN LOCK COUNTER CLOCK WISE OR LEFT, AS THE PIN LOCK WILL LOOSEN AND NOT WORK.

MAINTAINENCE:

The Thumbscrews that attach the flaps are factory tightened. Through use, the thumbscrews occasionally loosen and therefore should be checked regularly for tightness. Retighten the thumbscrews using the included Allen wrench.

The magnets on all American Dog Doors Liberator doors are adjustable. This allows a precise seal no matter the weather or size of the flap throughout the years. The magnets are positioned in the frame with a pressure fit. The Magnet is held by an aluminum carrier that can slide in and out of the painted frame rail. The best way to lift the magnet is by using pliers to lift the magnet out of the frame rail. BE SURE TO COVER THE MAGNET AND CARRIER WITH A TOWEL TO PREVENT SCRATCHING OF THE FRAME AND CARRIER. Only lift the magnet the minimum required to make the magnet touch the strike plate on the flap. If the Magnet Carrier becomes loose within the

frame after adjustment, simply pry the two legs of the magnet apart and reinsert into the frame rail. The magnets are adjusted correctly when there is 0” of airspace between the magnet and the strike plate. Once the magnets are positioned properly, your replacement flaps are installed.

You have now installed your new American Dog Doors Liberator Door.

DISCLAIMER:

Child Safety:

American Dog Doors, recommends that households with small children need to exercise proper judgment with leaving their children unattended in any area with a pet door. Pet Doors come with locking panels and locking devices, using these devices minimizes any risk, but does not replace proper parental supervision.

Installation:

We recommend that any consumer that installs their own pet door wear eye protection and be familiar with the construction procedures and tools of installing a pet door.

Magnets:

Virtually all doors use magnets for the activation of the pet door as well as in the sealing of the flaps. Customers with certain medical devices, for example; Pace Maker patients, should consult their physician.

If you have any questions or are unclear about these safety statements please call us at 608-237-1858.