



Retractable Screen Installation Instructions

Make sure all parts are included and are the correct size.
Measure the length of the roller screen housing. It should be the same height as your Botanica Door.

Single Door Kit consists of:

- (1) Screen housing unit
- (1) Length of glide rail
- (1) Handle assembly kit
- (1) Magnet & strike plate
- (1) Fastener package

French Door Kit consists of:

- (2) Single Door Kits
- (2) Throw bolts
- (1) Extra set of magnets

Center Hinged Door consists of:

- (1) Single Door Kit
- (1) Bug flap*

* Used on screen housing to seal the area between the screen and the door centerpost.

Attach Housing

NOTE: the screen housing should be mounted after the door has been installed.
It is extremely important that the door frame be installed plumb and square to have screen operate properly.

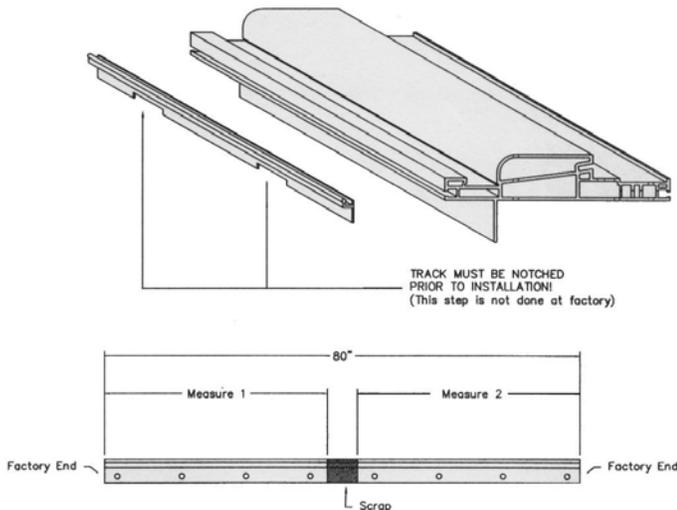
The screen housing should be aligned with the edge as well as the top and bottom of the door frame. The installation screws will align into the accessory groove of the door frame. (Exception will be center hinge door application)

Install the roller screen housing to the door frame using the #8 x 2-1/2 screws provided, making sure that the housing is plumb and that its bottom is level with the bottom of the lower face of the adapter. (Do not tighten the housing screws at this time as it makes the installation of the track easier if they are a little loose)

Cutting and Installation of the Track

****IMPORTANT** Track must be notched as to not block weep holes on sill !! (see picture)**
Measure the distance between the inside of the housing 3/4" past the inside edge of the door molding. The track material comes in an 80" length and has mounting holes provided from the factory. By measuring and cutting your two lengths of track from the ends towards the center and then installing the two factory ends against the housing you will find that the holes in the track will line up with the mounting holes at the housing. (On French Doors the track will run full width and should be cut so that the track properly seats behind the endcaps of screen housing)

Install bottom track to the face of the sill using (3) #6 x 3/4" self tapping screws.
Be careful not to pinch the screen between the housing and the end of the track.



Install Magnet Latch and Top Track

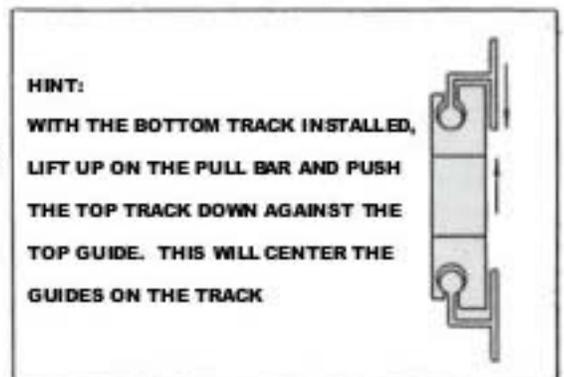
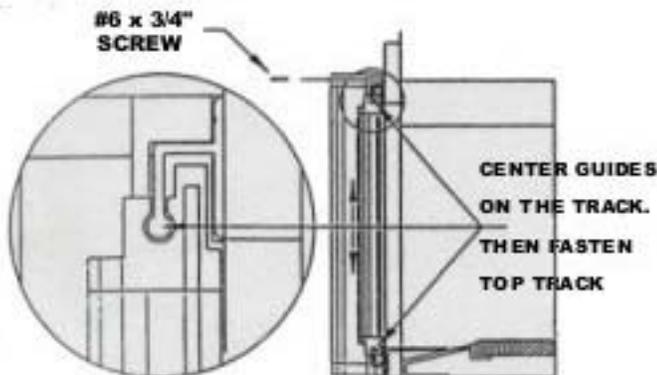
Install the magnet at normal handle height to the pull bar of the roller screen using the screws provided. (Allow for a 1/4 - 3/8 " overlap of the pullbar and frame or door molding to prevent seeing light when the screen is closed)

Place the top track in position and spray both top and bottom tracks with silicone, pull the screen across the doorway to determine the strike plate location, install the strike plate to door frame so that it is straight and flush with the magnet on the pull bar, using the screws provided.

On French Doors, magnets will attach to pull bars. One set should be mounted approximately 12" from top, and the other set 12" from the bottom.

NOTE: If magnets are not polarized correctly, remove cover on rear of magnet assembly and turn the magnet over.

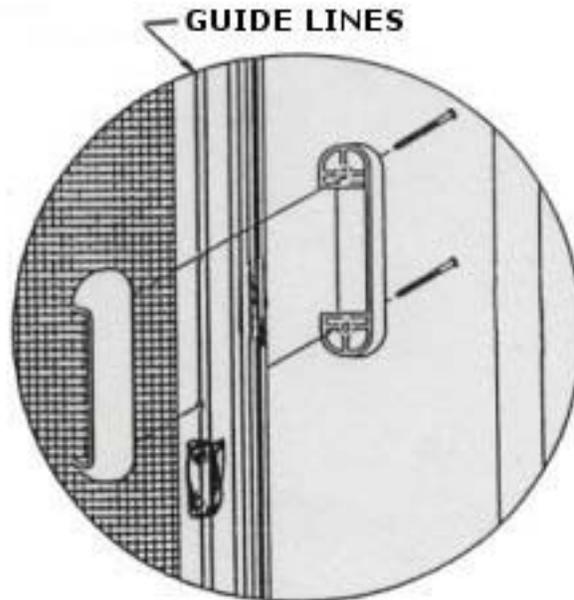
Pulling the screen across the doorway adjust the top track up or down to center the guides on the track and attaching the track to the frame. Again being careful not to pinch the screen between the housing and the end of the track, using (3) #6 x 3/4" screws.



Install Handle

With the roller screen in the closed position, locate and install the handles on the pull bar, marking the holes using the handles as a template pre-drill 3/16" holes through the pull bar and fasten the handles together using the #8 x 1-3/4" screws provided. Plug the screw holes in the handle with the two small plugs provided.

NOTE: To help plumb and locate the holes for the handle, lines have been provided in the pull bar extrusion.



Install Bump-ons

To isolate the pull bar from the housing, install the three bump-ons to the housing, one 6" from either end and one in the center. If there is a concern with getting fingers pinched between the housing and the pull bar, larger bump-ons are available.



FRENCH DOOR RETRACTABLE SCREEN

French Door Kit consists of:

- 2 Entry Door Screens
- 2 Throw Bolts
- 1 Extra set of Magnets

Installation of Magnets:

Mount two (2) magnets on each pullbar at 12 inches from top and bottom, (to allow room for throw bolts) by pre-drilling $\frac{7}{64}$ holes and using the #6 x $\frac{3}{4}$ " self-tapping screws provided.

NOTE: polarity of magnets can be reversed by prying off cover, and turning over magnet.

Installation of Throw Bolts:

(Installed on Inactive Side)

Mount on Pullbar so as to allow for $\frac{1}{4}$ " engagement into head and sill

Center Screen in opening

Mark Center of Bolt in

Frame (Head)

Aluminum (Sill)

Drill $\frac{1}{4}$ " Holes