

## Measuring for Fit—Large Wingdow® Seat

The Wingdow® Seat is designed to fit pretty much any window application—regardless of the size, shape, or age of the window. In our 10+ years in business, we've encountered very few situations where we couldn't make a Wingdow® fit a particular customer's window. All it usually takes is some creative use and placement of the suction cups.

If you are interested in a Wingdow® Seat for your bird—but have doubts that it will fit your particular window—perhaps the scenarios outlined below will help you decide.

### Scenario #1: Narrow Window

If you think your window is not wide enough to accommodate a Large Wingdow® Seat, you may be right—but chances are, we can still make it work.

Although the Large Wingdow® Seat measures 20 inches across, the corners of the Seat are curved, and the sides flange out at a 15 degree angle—which means that you actually need only 18 inches to fit a Large Wingdow® inside the trim of a narrow window. So, if your window is 18 or more inches wide, the Large Seat should fit.

Most modern windows have narrow trim (half an inch or less). However, if you live in an older building (like we do)—and your window trim is especially deep (an inch or more)—you may also need to create more space between the glass and the back of the Wingdow® in order to clear the trim. You can do this by moving the hex nut on the suction cup assembly forward along the suction cup stud. This adjustment will allow you to add up to an inch gap between glass and Wingdow®—which is more than enough to clear most window trims.

For narrow windows, we also suggest that you position the suction cups in the holes closest to the center of the Large Wingdow®. (See fig. 1 at right.) Suction cups placed in the outer holes of the Large Wingdow® may overlap the trim, which may affect the suction. Better to locate the suction cups away from the trim for the most secure hold.

If you still have doubts about fitting a Large Wingdow® in your narrow window application, you might want to think about going with a smaller Medium Wingdow®. The Medium Wingdow® is only 16 inches in width and (because of the curved sides) will fit in windows that are 14 inches or larger. The Medium Wingdow® is not the ideal size for a Wingdow® intended for a larger (Cockatoo, Grey, Amazon) size bird. However, we can make your larger bird quite comfortable on the Medium by outfitting it with a larger diameter perch.

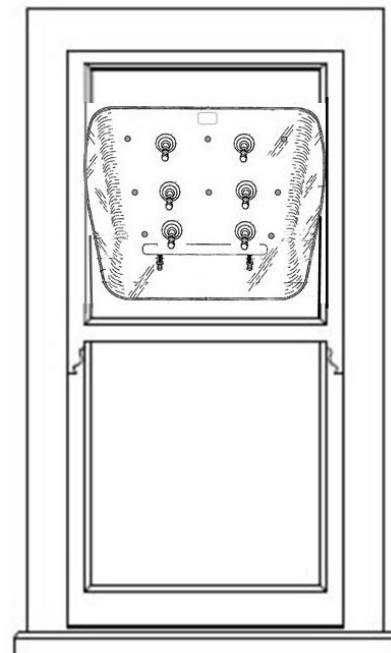


Fig. 1: Narrow Window

### Scenario #2: Divided Pane Window

Divided pane windows have inside trim (a.k.a. mullions) that can sometimes get in the way of your Wingdow® installation. Here again, we can almost always get around the problem by simply adjusting the length of the suction cups and creating a larger gap between window pane and Wingdow®. The adjustable length stem of the cup allows you to extend the distance between glass and Wingdow® up to an inch—which is more than enough to fit over even deep mullions. In the unlikely event that you have even deeper mullions (over one inch), we can still make your Wingdow® fit by sending you a set of cups with longer adjustable stems.

As with the narrow window scenario above, you will need to get a bit creative on where you place the suction cups so that none of the cups overlap the inside trim. With 14 mounting holes on the back of each Large Wingdow®, you shouldn't have a problem finding mounting holes that allow your cups to attach firmly to the glass.

### Scenario #3: Double Casement Windows

Casement windows are those that are hinged at the side and open outward (or inward) like a door. Customers usually don't have a problem installing Wingdows® on a single casement window—if you ignore the possible inconvenience of having to remove the Wingdow® when opening the window. However, double casement

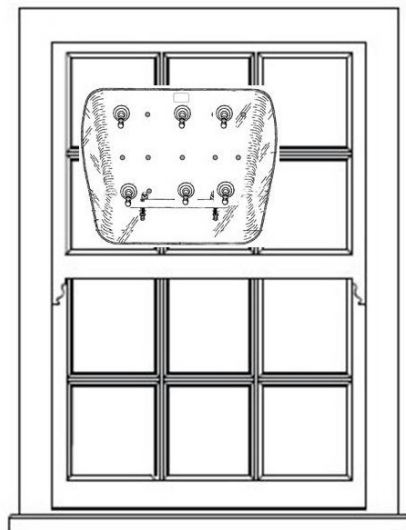


Fig. 2: Divided Pane Window

windows present a bit more of a challenge—since the individual sashes are often too narrow to accommodate a Large Wingdow®. We happen to have double casement windows over our kitchen sink—a place which also happens to be a favorite place for our birds to sit—so we have made a Wingdow® work there by straddling the Wingdow® over the center trim (where the sashes meet). It's not ideal because the trim blocks some of the bird's view—and the Wingdow® must be removed every time we open the window. But if a double casement window is the best location for your Wingdow®, then it can be done.

To install a Wingdow® over casement window center trim, you will need to adjust the length of the suction cups as far as possible to create more space between window pane and Wingdow®. The adjustment will give you up to an inch of extra space, which should be more than enough for the back of your Wingdow® to clear the center trim. However, if you find your casement trim is deeper than most, we can send you a set of suction cups with a longer stem to give you an even larger window-to-Wingdow® gap. Again, some creative placement of the suction cups is also required to make sure that the cups completely clear the trim and hold firmly to the glass. For this application, the outside holes usually work best.

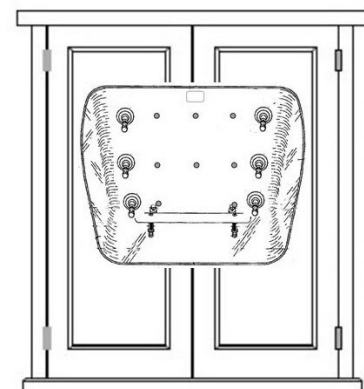


Fig. 3: Double Casement Window

### Scenario #4: Octagonal, Curved, Angled and Other Odd-Shaped Windows

Odd-shaped windows, such as octagonal and curved windows, can also present a challenge for Wingdow® installation—but not always. Again, we've found that most unusually shaped windows can accommodate a Wingdow® Seat by increasing the gap between window pane and Wingdow® (lengthening the suction cup) and careful placement of the suction cups in the 14 available mounting holes—as shown in fig. 4 at left.

### Additional Measuring/Installation Tips

There are two other things to keep in mind when measuring your window for goodness of fit:

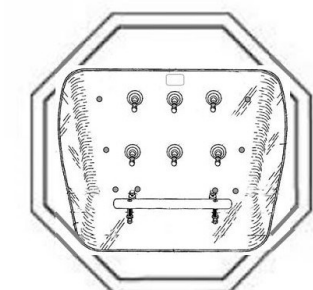


Fig. 4: Odd-Shaped Window

First, you don't need the rubber feet usually installed at the bottom of the Wingdow® Seat. The feet are there as a cushion if you are installing the Wingdow® over a window sill or sash. However, they are not needed to hold the Wingdow® securely to the glass. If you find that the feet bump up against your window trim and get in the way of your installation, just remove them.

Second, you do not need all 6 suction cups included with the Large Wingdow® to get a secure hold on the glass. Our suction cups are strong—and designed to hold 20 pounds each—so if you can't fit all 6 cups without bumping up against some window trim—you can still be assured of a firm hold with 4 or 5 cups. Just make sure the cups you do install are securely fastened to the glass, and you shouldn't have any problems.

If, after reviewing the above, you still have doubts about Wingdow® Seat's fit for your window, call us—and we will see if we can find a way to make Wingdow® Seat work for your application.