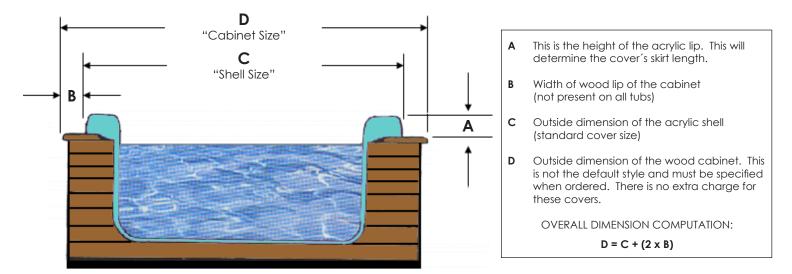# How To Measure For A New Spa Cover

When measuring the spa for a new spa cover, there is one important thing to remember:
IT HAS TO BE BIG ENOUGH TO FIT!

We recommend that you measure from the outside of the acrylic shell. We will make the cover in one of two styles. The most popular style is to cover only the acrylic shell. (In some tubs, the acrylic shell comes out over the wood skirt.) In this case, you want to measure from the outside edge of the shell.

If the spa that resembles the diagram below, with a wood edge on the outside of the acrylic shell, and you would like the new lid to cover both the shell and the wood lip, MEASURE FROM THE OUTSIDE OF THE WOOD SKIRT.
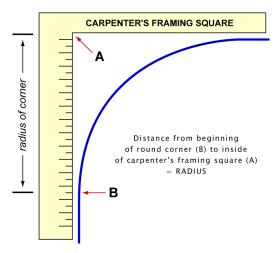
There is no difference in spa cover performance either way. It is simply a preference.

Following is a list of measuring tips we hope will help you and your customer select the right size cover.

D "Cabinet Size"
C "Shell Size"
B
A

A	This is the height of the acrylic lip. This will determine the cover's skirt length.
B	Width of wood lip of the cabinet (not present on all tubs)
C	Outside dimension of the acrylic shell (standard cover size)
D	Outside dimension of the wood cabinet. This is not the default style and must be specified when ordered. There is no extra charge for these covers.

OVERALL DIMENSION COMPUTATION:

$$D = C + (2 \times B)$$

More measuring tips:

- Measure both the spa and the old cover, if possible. If they differ, use the measurement from the spa.

- Make sure the measurements are big enough. It is okay for the cover to be big. It still does its job. However, a cover too small will never do the job it is supposed to.

- Measure all sides of the spa. We have computation formulas to double check the dimensions. They work a lot better when we have all the dimensions.

- Measure the overall length and width of the spa.

- Always error on the side of adding surface area to the cover. Round overall dimensions up to the next whole number in inches. Round down any dimensions of cut corners or radius corners.

- Be careful when representing the dimensions on the order forms making sure that the desired hinge direction is drawn.

- For rounded corners, check out the picture to the right.

CARPENTER'S FRAMING SQUARE

radius of corner

A

Distance from beginning
of round corner (B) to inside
of carpenter's framing square (A)
= RADIUS

B

Above is an illustration of the best way to measure the radius. With a carpenter's framing square, you need to "square" out the corner. What will result is the framing square representing where the corner would be if the corners were not rounded.

As illustrated above, after "squaring" out the corner, measure along the framing square the distance from the inverse midpoint (A) and the end beginning of the rounded corner (B).