

HOW TO MEASURE A HOT TUB COVER THE RIGHT WAY

1. Deciding What to Measure:

If any of the following apply to you, measure your existing cover:

- Cover must be in decent condition. Natural wear and tear is fine.
- Cover has not warped, become water logged, or changed shape since its purchase.
- You are happy with the way the current cover fits.

If any of the following apply to you, measure your hot tub:

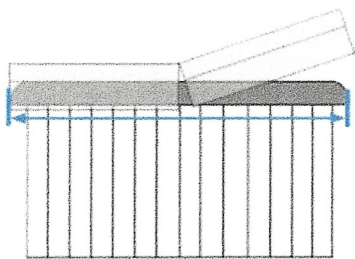
- You have no existing cover.
- Your current cover is warped, has become water logged, or changed shape since its purchase.
- Unhappy with the way your current cover fits.

II. How to Measure:

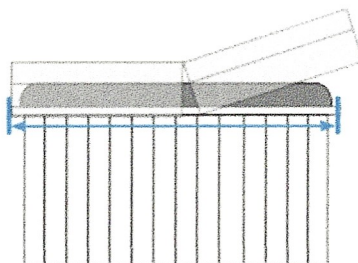
Round up measurements to nearest half inch. A cover that is 1-2 inches too large will work (but won't seal as effectively min turn losing heat) but a cover that is too small will not work. If your measurements are close to being perfectly square (ie: 78.5" x 78"), it probably is a perfect square.

III. Where to Measure:

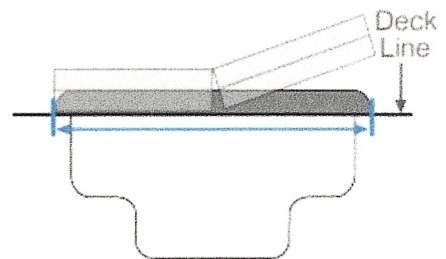
Choose which installation type looks most like yours:



Classic spa cabinets:
Measure the widest points on the acrylic lip shown by the arrows above.

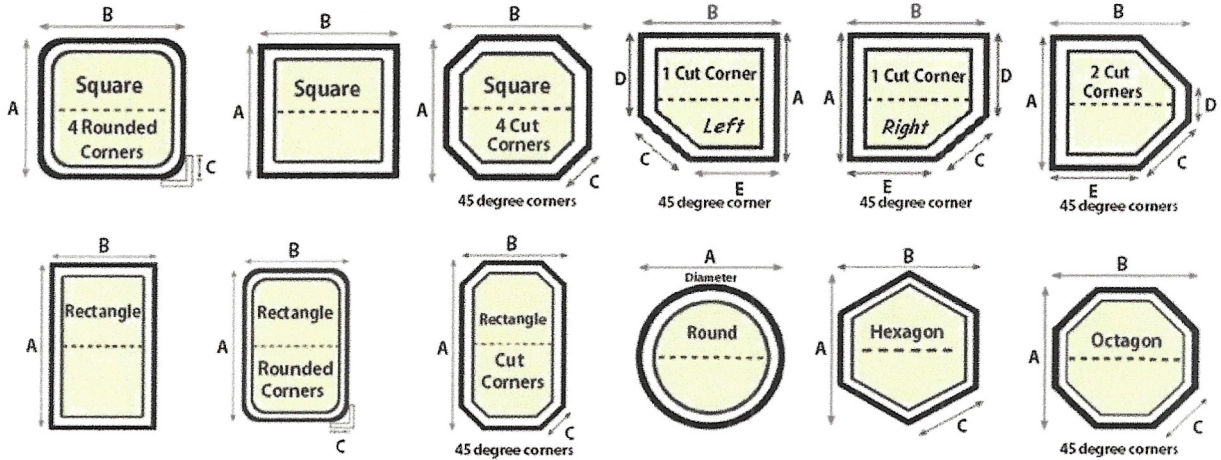


Spa cabinets with top rail:
Measure the widest points on the top rail shown by the arrows above.



In ground spas:
Measure the widest points above ground shown by the arrows above.

IV. Choose a Shape and Measure:



Square Spa Covers

The square hot tub cover is the easiest cover to measure. Simply measure your outside lip to lip, and add 1/2" to each dimension. The only other dimension you will need is the skirt length.

Rectangle Hot Tub Covers

This is the same technique as the square spa, but make sure you request the fold direction you require. Most companies will by default cut the longer of the two sides in half.

Square or Rectangle with Radius Corners

Follow the square and rectangle spa cover procedure and add the radius measurement.

Round Hot Tub Covers

It is simple to measure a cover for a round hot tub. You only need the lip to lip measurement. If your old cover is measurable just measure across the seam. Remember to add 1/2" of play. The only other measurement needed is the skirt length.

Octagon & Hexagon Covers

For the octagon spa cover, measure from lip to lip and add 1/2" of play. Also, measure one panel of the octagon from point to point. The only other measurement needed is the skirt length.

Ellipse or Special Shaped Covers

Most of these hot tub covers will require a template provided by you for the manufacturer to build your cover properly. This includes spas with speaker bumps, waterfalls, or cut outs for rails or controls. Make sure to measure hot tub and spa covers to the very outside of the acrylic

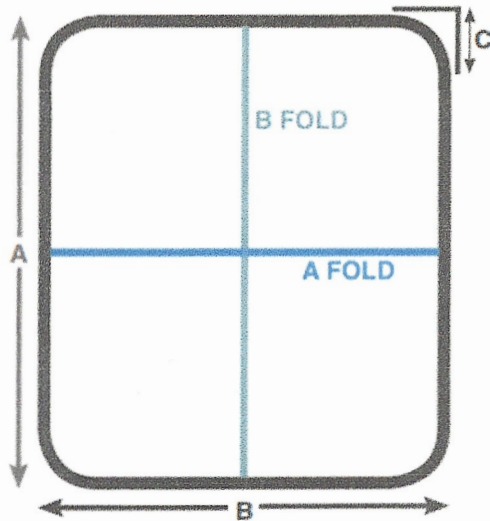
V. Choosing a Fold / Hinge:

An “A Fold” cuts the A dimension in half, a “B Fold” cuts the B dimension in half. If you have a cover that is perfectly square, A and B folds can be in either direction as that does not matter. If your tub is not a perfect rectangle you’ll have a longer side either A or B denoted in the measurements

Considerations:

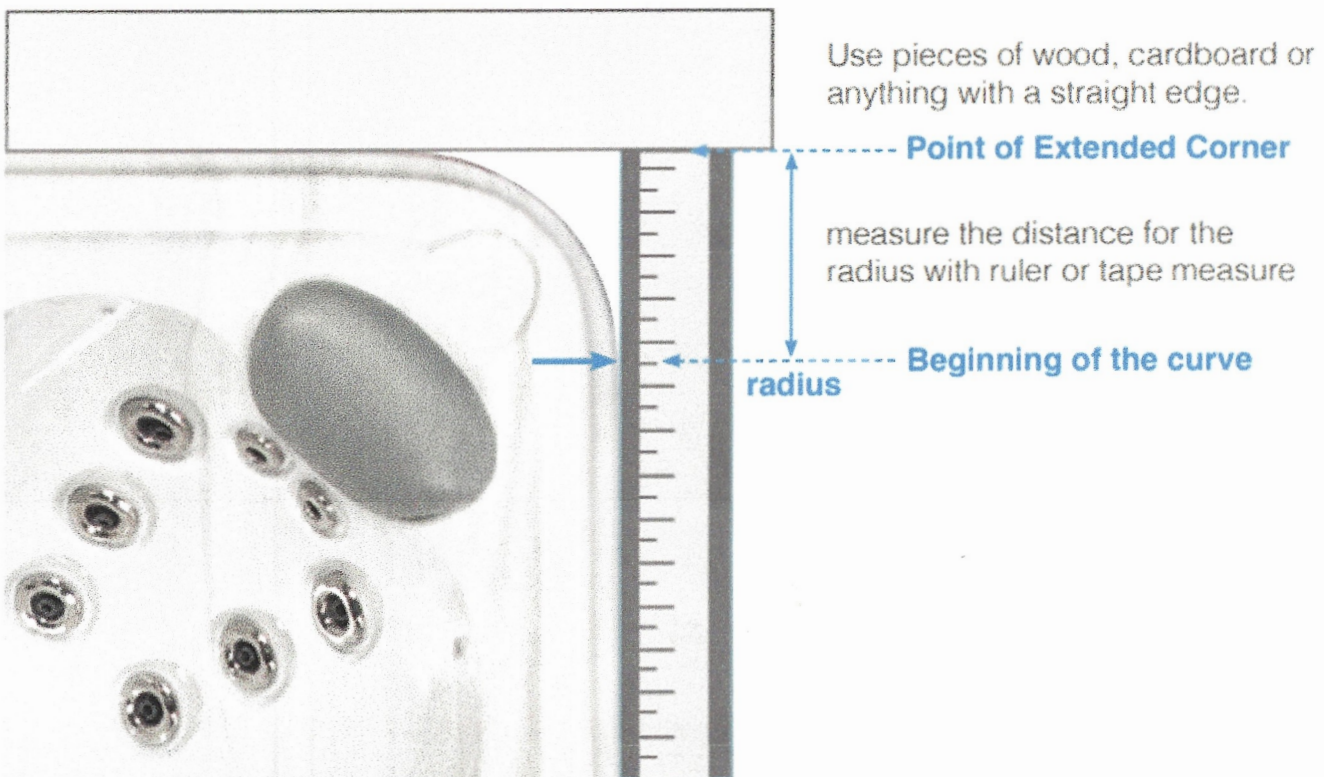
Where is the control panel located? It’s most common for covers to fold away from the control panel. The longer dimension is usually the one that get folded in half, but this is not always the case.

Ask yourself: Is there anything obstructing the path of the cover opening and closing that would change the hinge? (ie: fence)

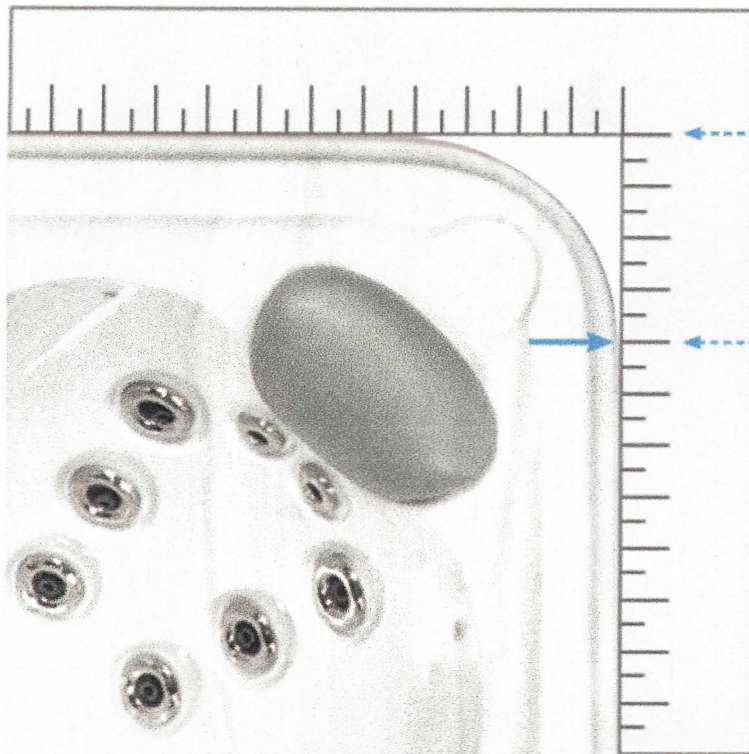


VI. The Corner Radius:

If you don't have a carpenter's square:



If you have a carpenter's square:



Using a carpenter's square:

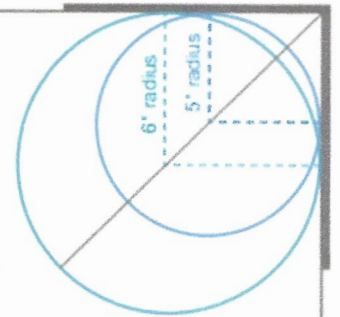
Point of Extended Corner

The **radius** is the measurement between the point of the extended corner to the beginning of the curve.

Beginning of the curve
radius

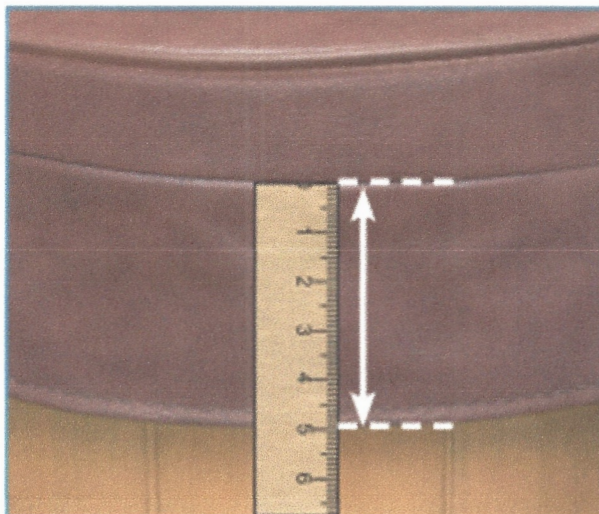
Note: You might consider specifying a slightly smaller radius.

A smaller radius, due to the change in curve, will extend the cover out further past the corner of your spa. $1/2^\circ$ less radius extends the cover $1/4^\circ$ further



VII. Measuring the Skirt and Strap:

A 6" standard skirt length will be used if no custom length is requested. The maximum skirt length is 6" from the seam. The cover skirt is the material that hangs around the edge from the bottom of your cover. Measure the skirt of your spa from the bottom of the cover down. For no skirt enter zero.



A 6" standard strap length will be used. A custom length from 10" – 20" can be requested for an additional fee. To get an accurate measurement of the safety strap, you need to measure it from the bottom of the cover down and include the skirt length but not the clip. It is also good to note that due to production variations it cannot be guaranteed you will receive a matching strap placement. Straps are required on every cover.

