



## Design/Build Sheet

This form has been designed to ensure you have all of the information required to place your Smartop order.

THIS IS NOT AN ORDER FORM. ALL ORDERS MUST BE PLACED USING THE OFFICIAL SMARTOP DEALER ORDER FORM AVAILABLE AT [www.smartopdealer.com](http://www.smartopdealer.com).

**Step 1:** Please provide the following information regarding your spa:

Brand of Hot Tub: \_\_\_\_\_

Hot Tub Model: \_\_\_\_\_

Hot Tub Model Year: \_\_\_\_\_

Is your hot tub recessed into a deck or the ground?  Yes  No

If your hot tub is recessed into a deck or the ground, what is the measurement from the top of the acrylic to the deck/ground \_\_\_\_\_

**Step 2:** Using the detailed instructions provided, please enter the following information:

Measurement A: \_\_\_\_\_ in.

Measurement B: \_\_\_\_\_ in.

Measurement C (Hinge Length): \_\_\_\_\_ in.

Measurement D (Corner Radius): \_\_\_\_\_ in.

Measurement E (Acrylic Height): \_\_\_\_\_ in.

Control Panel Depth (if applicable): \_\_\_\_\_ in.

*Additional charges may apply if this measurement is greater than five inches.*

### CUSTOMIZE YOUR SMARTOP - Indicate your desire option

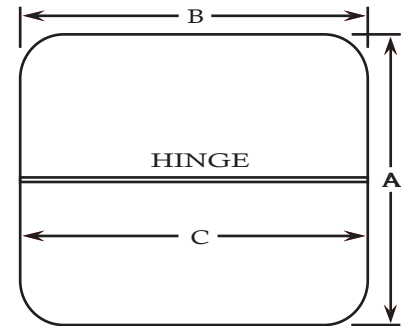
What model of Smartop would you like to order?	<input type="checkbox"/> Smartop Upright <input type="checkbox"/> Smartop Swim Spa Upright <input type="checkbox"/> Smartop Vanish XL <input type="checkbox"/> Smartop Swim Spa Vanish XL <input type="checkbox"/> Smartop Swim Spa Hybrid
SmartShield 800 (Enhancement Option):	<input type="checkbox"/> Black
Select your spa's current corner radius	<input type="checkbox"/> 2" (Square Corner) <input type="checkbox"/> 8" (Round Corner) <input type="checkbox"/> 6" (Round Corner) <input type="checkbox"/> 10" (Round Corner) <input type="checkbox"/> 12" (Round Corner)

## Measuring Instructions

The following measurements are required to manufacture each Smartop. Detailed instructions for each measurement are listed in the steps below. Insert measurements into the Design/Build Sheet attached for your convenient reference when placing your Smartop order.

### Step 1: Measurement A, B & Hinge Length

Measurement A, B & C (hinge length) should be provided in inches, rounded up to the nearest 1-inch increment. A spa cover that is a little larger than the acrylic shell will fit well, but a cover that is too small may fit tight or not at all. Measurements **MUST** be taken from the outside of the acrylic spa shell. (Do not obtain measurements from an old cover as this can result in an improperly-fitted Smartop).

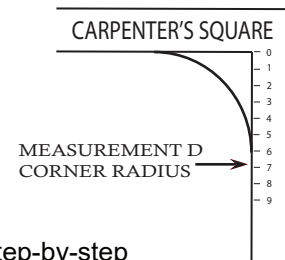


### Step 2: Corner Radius Measurement

The radius is the measurement of a spa's rounded corners.

#### Method 1) Carpenter's Square:

Place a carpenter's square on the outside corner of the spa. The distance between the square's inside corner and the point where it touches the spa's corner is the radius. The image shown to the right indicates a corner with a radius of seven inches.



Visit <https://youtu.be/Hc9U-60rNV0> to watch our video that takes you step-by-step through measuring your spa's corner radius.

#### Method 2) Curve Templates:

To use the curve templates included with this Measuring Guide, verify pages were printed in a portrait layout on 8.5" x 11" at actual size. (Printing actual size is critical as any alterations to the image could result in an inaccurate measurement and a Smartop that does not fit properly. Smartop does not take responsibility for measurement accuracy/inaccuracy). Once the curve templates have been printed, follow these simple steps:

- 1) Using scissors, cut out the curve template that most closely matches the radius of your spa's corner.
- 2) With the existing spa cover in the open position, line up the OUTSIDE edge of the cut-out template with the OUTSIDE edge of one of the spa's corners making sure it is flush. If the template is not flush with the spa's corner, try other templates to find the one that most closely matches the shape of the outside edge of your spa's corner. Repeat this process for all four corners.

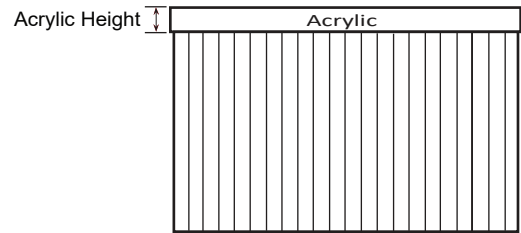
*Note: Spas having a radius greater than 8" will require utilization of the two-part template provided. Simply cut out both corresponding pieces of the template, bring the two ends together so the dashed lines match, and tape the two pieces together. Proceed to align the template with the outside edge of your spa's corner as detailed in step 2 above.*

**Once you have determined your spa's corner radius, use the chart below to find your Smartop radius.**

- If your spa's corner radius measures 4" or less, please select the 2" corner radius.
- If your spa's corner radius measures 5" to 7", please select the 6" corner radius.
- If your spa's corner radius measures 8" to 9", please select the 8" corner radius.
- If your spa's corner radius is close to or measures exactly 10", please select the 10" corner radius.
- If your spa's corner radius measures 11" to 12", please select the 12" corner radius.
- If your spa's corner radius exceeds 12" or has a cut corner (45-degree angled corner), please contact us at (888) 965-6694 so we may determine the appropriate Smartop corner radius.

### Step 3: Acrylic Height Measurement

The height of the acrylic on your spa is measured in inches, rounded up to the nearest 1-inch increment. Measure the distance from the top of the acrylic on your spa to the bottom of the acrylic on your spa as shown in the illustration to the right.



***If your Smartop is being installed on a recessed spa:***

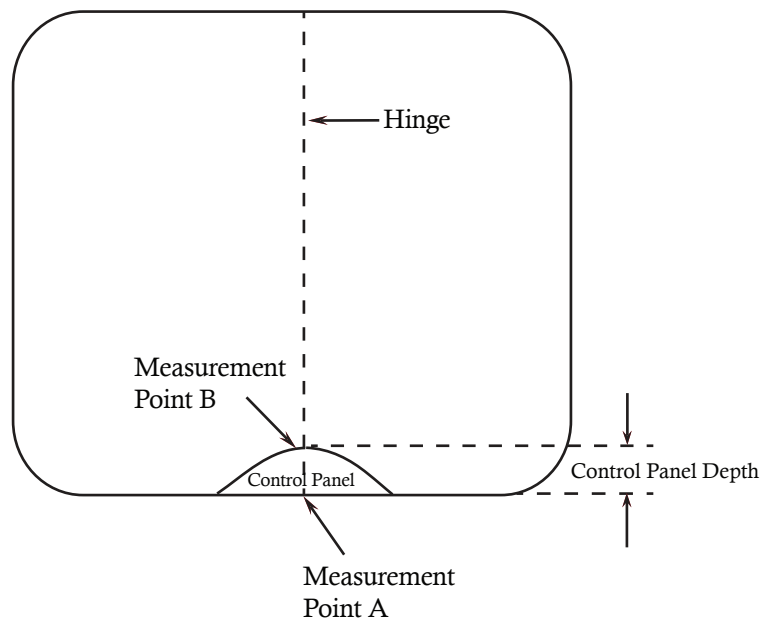
Measure the distance from the top of the acrylic on your spa to the ground/base where the mounting bracket will be installed.

### Step 4: Measuring Your Control Panel

If the orientation of the Smartop on the spa requires the hinge to intersect the control panel acrylic indentation, the depth of the acrylic indentation must be measured to allow proper positioning of the wedge component. Proper placement of the wedge in this scenario will ensure a tight seal when the Smartop is in the closed and locked position.

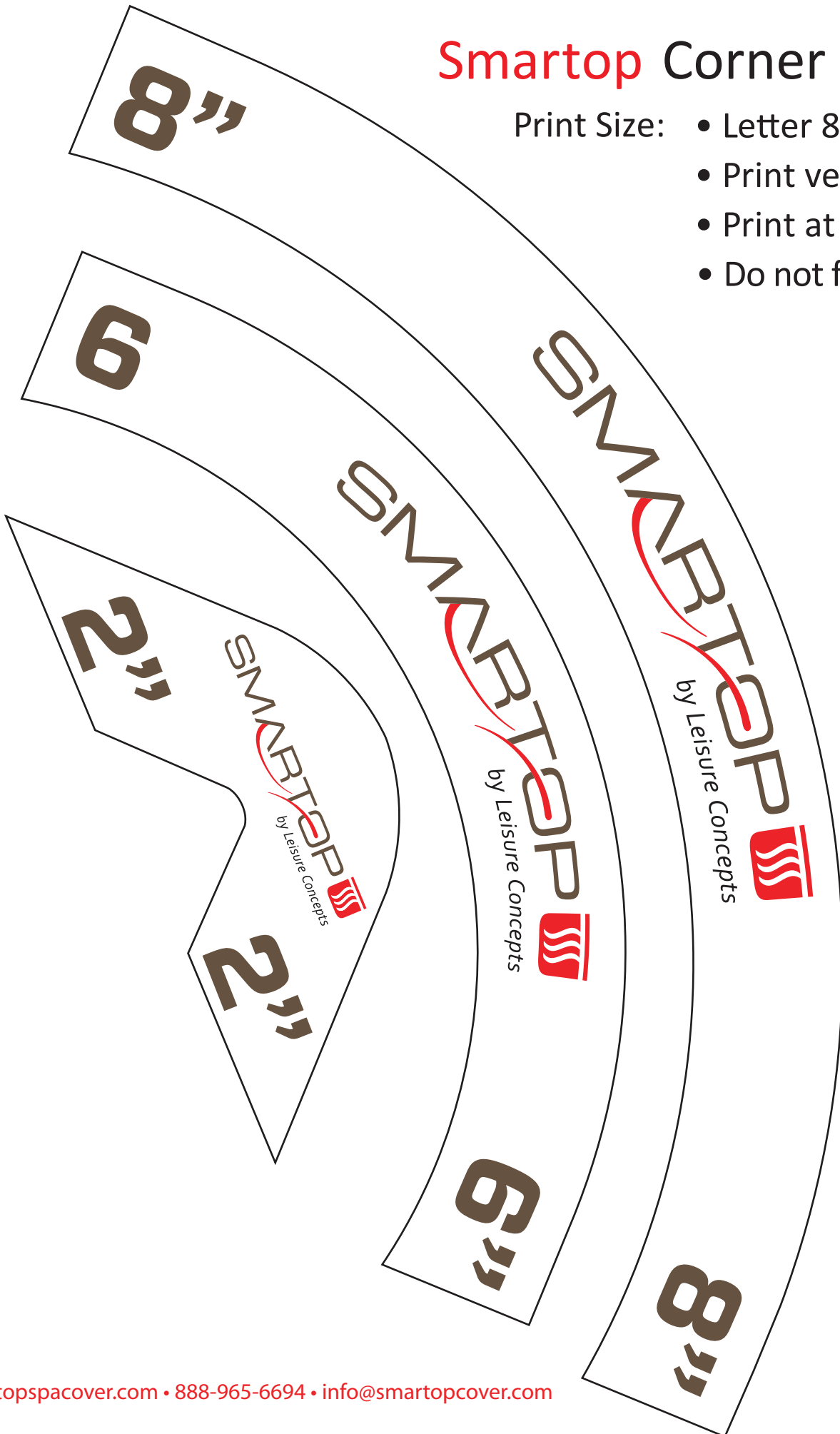
**Following are directions for measuring the depth of the acrylic indentation around the control panel.**

- Step 1: Place the end of your tape measure on the outside edge of the acrylic immediately below the control panel (refer to Measurement Point A in the diagram below).
- Step 2: Measure to the furthest edge of the acrylic indentation of the control panel indentation closest to the middle of the spa. (Refer to Measurement Point B in the diagram below).
- Step 3: Provide the **exact** measurement. Input the measurement in the Design/Build Sheet provided.



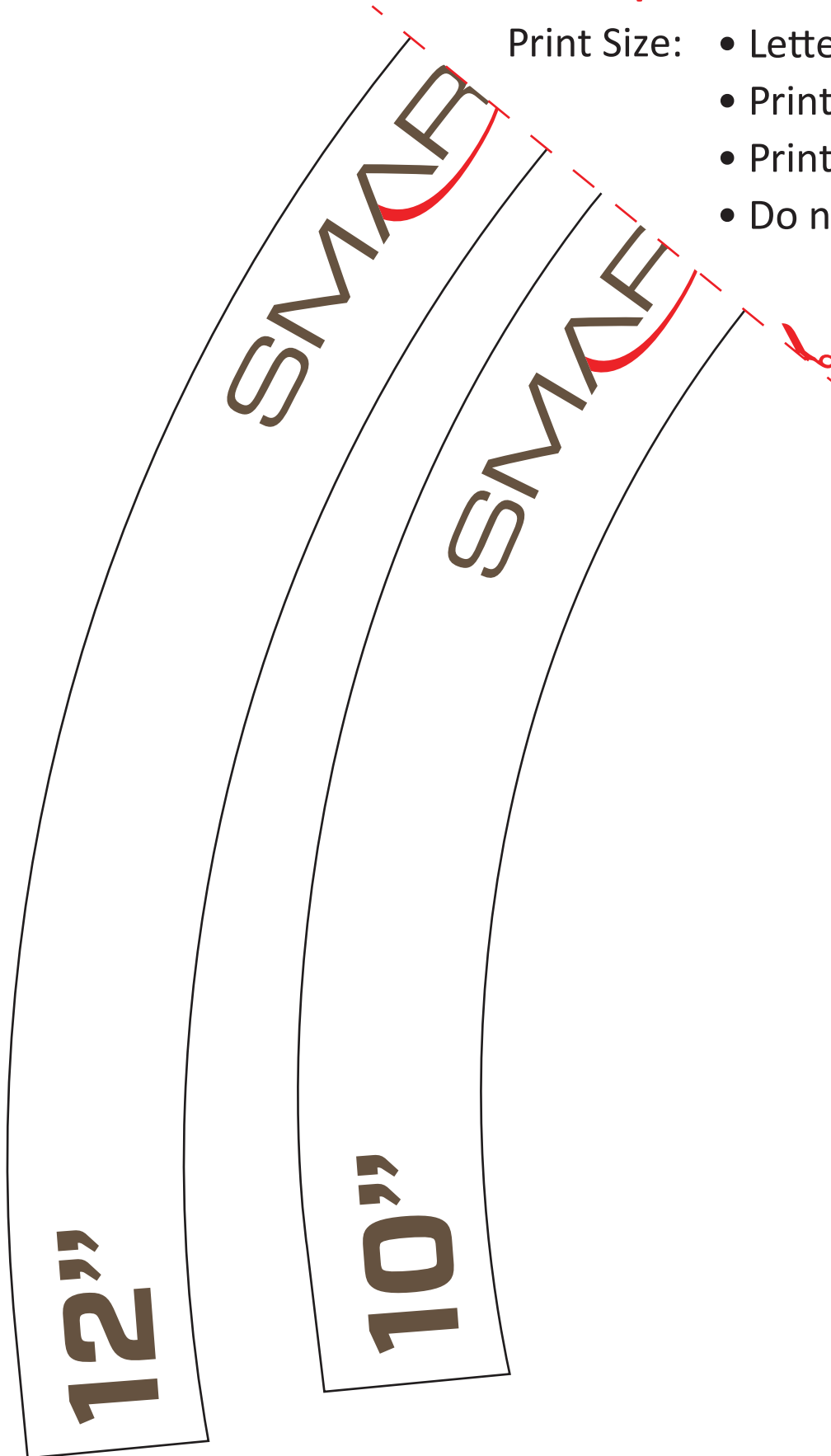
# Smartop Corner Radius

- Print Size:
- Letter 8.5x11"
  - Print vertically
  - Print at actual size
  - Do not fit to page



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