

Carbon Fibre and Fiberglass Spinner Template Instructions.



1. First, you need to get the shape of the prop using a profile gauge. Center the prop on the backplate with the blades between the mounting risers. Place the profile gauge flush to the edge of the backplate and form it to the blade. Carefully remove the gauge from the prop.



2. Place the side of the profile gauge that was against the backplate face down on a piece of light construction paper or thin bristol board. Trace the shape from the profile gauge on to the paper using a sharp pencil. (Line the bottom of the profile gauge needles to the edge of the paper for a nice straight template.)



3. With a sharp hobby knife, cut carefully along the line you have drawn, trying to follow the outer edge of the line. This should give you a nice tight fit after you do the finish sanding. Discard the center of the cut out and use the remaining piece for your template.



4. Place the spinner on the backplate, making sure to line up the screw holes with the mounting risers on the backplate. Now place the template onto the spinner between the mounting screws, making sure that the bottom edge of the template sits along the bottom edge of the spinner.

5. Now with a fine tipped marker trace the outline from your template on to the spinner. Make sure your line is very visible so you don't miss it when using the dremel or sanding drum. Using a small dremel, slowly cut around the inside edge of your line. Finish off the cut out with a small sanding drum, slowly working your way to the outside edge of your line.



sanding using a fine grit paper to clean up the edges. Your new spinner is ready to be installed on your aircraft!

Warning: Carbon fibre and fiberglass materials can be harmful in dust form. Be sure to wear proper equipment such as safety glasses and filter mask when sanding your cut outs. Double check all mounting screws before and after each flight to ensure they have not come loose. A small amount of thin CA can help to prevent this.