

How To Measure A Chair For A New Replacement Sling

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Each patio furniture replacement sling we produce is custom made to your dimensions. No two chair frames are alike. There is no "industry standard" chair size so measure each chair carefully. Take a few minutes to inspect each chair frame for problems such as damaged rails, broken bolts, rusted bolts and stabilizer bars that are welded at the back of the frame. Repair any problem areas before ordering. All patio chairs and chaises must be completely disassembled to install new replacement slings. Measurements should be taken while the fabric is still installed in the chair frame and all bolts are tight. **DO NOT MEASURE THE OLD SLING!** The old sling has stretched over time and is not an accurate measurement. Our slings will not fit if you use measurements from the old sling. You must measure on the frame with fabric installed.

2 Measure the top width



Take a measurement about 5-7 inches down from the top of the chair frame. Most chairs have a natural tendency to flair out at the very top but it's usually not necessary to account for this. Use a soft tape measure and measure from center of one rail across to the opposite rail. Measure to the nearest 1/8". When in doubt, round up to the nearest 1/8". Record this measurement.

1 Identify the sling rail



Center
of the
Sling Rail.

The sling rail is what holds the fabric in place on the chair frame. Every replacement sling has an open pocket on each side along the length of the sling. Plastic tubing or spline is then inserted into the pockets on each side of the sling. The replacement sling and spline are then inserted into each sling rail. This is point just before the fabric begins to disappear into the sling rail.

When measuring the width we ask that measurements be taken at the **CENTER OF THE RAIL**. We realize there is additional fabric inside the rail and we account for this when making the new sling. Our replacement chair slings can stretch 1/2"-1" when tightened on the chair frame. Sling fabrics are designed to stretch when installed on the frame.

3 Measure the bottom width



Next measure about 2-4 inches up from the bottom. A good place to measure is at the final set of bolts on the chair frame. In most scenarios the bottom width should match the top width, but it doesn't have to so it's always best to measure just in case. When in doubt, round up to the nearest 1/8". Record this measurement.

4 Measure the length



You will need to measure every bit of the aluminum sling rail from the very top to the bottom carefully following the contour of the sling rail. Use these three measurements when ordering replacement slings on our website.

When measuring the length of the sling rail start your tape measure at the very top of the sling rail where the end cap meets the metal frame.

SLINGS WE DO NOT MAKE! Please note that we do not manufacture replacement slings with horizontal sling rails. This type of furniture usually has a separate top and bottom sling. The top sling will have horizontal sling rails and the bottom sling is usually tapered at the front of the chair. If you have this type of furniture **DO NOT** order replacement slings as they will not fit your frames. They are also very difficult to install.

