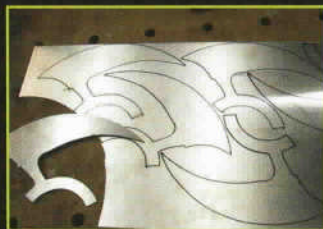


The design of the spinner is up to you. Just make sure your spinner is not too big, otherwise it will hit the spokes and won't rotate. Consider the fact that the spokes are getting closer to the rim's center towards the rim. The easiest way is to make the spinner out of several pieces. Here you see the first sheet of a three-piece spinner: The curve in the lower part of the picture is exactly one third of the circle which must fit on the ball bearing. Draw your design for the first sheet on the aluminum sheet metal and cut it out with the fret-saw. You can now use the first sheet as a pattern to draw and cut out the remaining sheets.



So sehen die Spinnerplatten in der Felge aus.

Here you see the spinner sheets inside the rim.



Damit sich der Spinner lange dreht, sollte er moeglichst schwer sein. Dies koennt Ihr ganz einfach erreichen, indem Ihr auf beide Seiten der Spinnerplatten noch zusaetzliche Seitenplatten setzt. Eine schoene Loesung ist, das gleiche Design nur leicht verkleinert auch fuer die Seitenplatten zu verwenden. Geht einfach genauso vor, wie bei den anderen Platten: fertigt eine erste Platte und verwendet diese wieder als Muster zum Anzeichnen der uebrigen Platten.



To rotate for a long time, the spinner should be as heavy as possible. You can easily achieve this by putting additional side sheets on each side of the spinner sheets. A nice solution is to use the same design just a bit smaller for the side sheets. Just proceed the same way as making the center sheets: make a first sheet and use it as a pattern for the remaining sheets.