

Rotary Temples Frequently Asked Questions

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Larry & Michelle Lesniak
380 Dodds Rd Butler PA 16002
michelle@firesidelooms.com
www.firesidelooms.com
724.283.0575



Is this a model that will stand up to production use?

These pin wheels are made for industrial looms, we've simply condensed their size and mounting. There's a two-year guarantee on the temple. If you are not completely satisfied, return it in undamaged condition within 30 days and we'll refund your purchase price.

Will a rotary temple damage my fabric?

A weaver doing very fine cloth may want 1mm pin projections to minimize the penetration on the cloth. Temple pins will not break down selvedge fibers due to the tapered configuration of the pin but should be sized for the type of weaving you intend to do. We offer 1mm, 2mm, 3mm, mixed rings that you can use in sets of 2 or 3 per temple, so you can swap them from project to project. It takes about 5 minutes to exchange rings.

What's the difference between two ring and three ring temples?

Two pin rings per rotary temple are standard. The standard pin ring comes with 2mm pin projection. Around the circumference of each ring are 4 rows of pins, 96 points in all. The 2mm pins are used for most normal fabrics. Three rings provide better grip for rugs or fabrics with acute draw-in as there are 288 pins locking onto the fabric. Three rings also spread the tension to a larger portion of the cloth but next to a stick temple that has one row of 8 pins 3/8" long, there's absolutely no comparison.

How thick a fabric can I weave with the rotary temple?

The tensioner is adjustable to accommodate all thicknesses of fabrics and rugs from fine transparencies to weft faced rugs. If you intend to weave primarily rugs, you may want to consider an additional ring on the temple. Three rings also transfers the side force on your selvage to a greater area therefore reducing stress on a small portion of edge warp.

How narrow a fabric can I weave with the temple?

When the temples touch each other in the center, you can weave 2" wide bands, even less with one ring engagement.

Is there automatic cloth advance?

The Rotary Temple will pass cloth but will not mechanically aid in rolling up cloth. It's automatic in the sense that the woven fabric passes through the temple as it is being rolled up on the cloth beam by hand or by mechanical means.

Can you weave fabric with edge fringe with a rotary temple?

Yes, the 1/2" clearance between the temple standard and temple rings allows for moderate fringe without getting tangled in the rings.

Does the rotary temple reduce my weaving space?

On most looms you will not notice any difference in the weaving area. The small profile of the Fireside Rotary Temple (2 1/2" wide) nests just inside the breast beam for a snug fit and well outside the range of normal beater travel. But depending on the way your beater is constructed, some weaving space may be lost.

I have more than one loom. Can I use it on both?

Rotary Temples mount to a specially designed track called 80 20. It's a T-Slot extruded aluminum, which is structurally very versatile. You can quickly disengage the temples, slip them off the ends and transfer them to another loom. The receiving loom must have track mounted as well. If your looms are of similar width, you may transfer the entire track so that all is required are two extra mounting brackets.

Are there other accessories you can add to this system?

Yes. The track will accommodate trays 2 3/4" wide by 13" long for shuttles, scissors, and loom tools. Lease stick holders fit on the same track, suspending the lease sticks between breast beam and reed.

What about using rotary temples on tapestry looms?

Although designed primarily for fabric looms, there is no reason why a rotary temple would not fit on an upright tapestry loom. Track suspension would happen on the vertical standards similar to a fabric loom but away from the weaver behind the warp.

Is the temple OK for a table loom?

The mounting brackets are 7/8" wide. If the loom frame is narrower than 7/8", you may have to add some supporting material to mount the bracket. The 2 1/2" temple width will probably fit in the smaller loom frame without reducing weaving space. However, some table looms are fairly tight on interior space and this would have to be a consideration.

Any other questions?

Email or call us with your questions, and we will add them to our FAQ section. Check our website for updates at www.firesidelooms.com.