

The newest in the Wave series of hybrid Inkle looms is the folding CURL. For experienced and beginning weavers this small travel loom gives a 4 inch wide by 8 inch long weaving area and over 1 inch of shed. Built with a large hard maple ratchet and pawl braking system it is light but strong enough for the tightest of warps. Possible warp length depends on fibers used, but 3 yards or more of 5/2 perle cotton will fit.

**Measurements:**

15 inches long x 9 1/2 inches wide x 13 1/2 inches high or 7 1/2 inches high when folded.

**Folding (curling) over the Tower:**

By simply loosening two knobs the Heddle Tower it will fold down and slide back to change the Curl's height from 13 1/2 inches to 7 1/2 inches. With a project on the loom you need only to loosen the warp, fold the Tower down, take the slack out of your warp, and re-tighten the knobs to hold everything in place.

**Construction:**

The Curl's ratchet gears, pawls, handles and parts are all tooled in the Gilmore shop. All Wave looms are not sold as kits but shipped carefully assembled to make sure everything is complete and works well.

- The sides are top grade birch plywood and the rest of the loom's structure is hard maple.
- All the wood is painted with a clear lacquer coat and then a coat of paste wax.
- Brass screws are used throughout the loom.
- There are 2 removable Lease Sticks built in. Simply unthread one end and pull them out to re-install them through your warp's "cross".
- The Warp Beam has coated sectional pins set on 1 inch centers to help stabilize your warp.
- The 7 inch Texsolv heddles are the same as used on all the Wave looms and rest on stainless steel heddle bars.
- The maple brake pawls can work with or without the rubber band "springs". They are very quiet without the rubber bands but could release if the loom is flipped over. Using 1 to 2 of the 1/2" hair rubber bands will always hold them in place. Two rubber bands are installed on a new Curl.
- Felt backed foot pads are on the bottom.

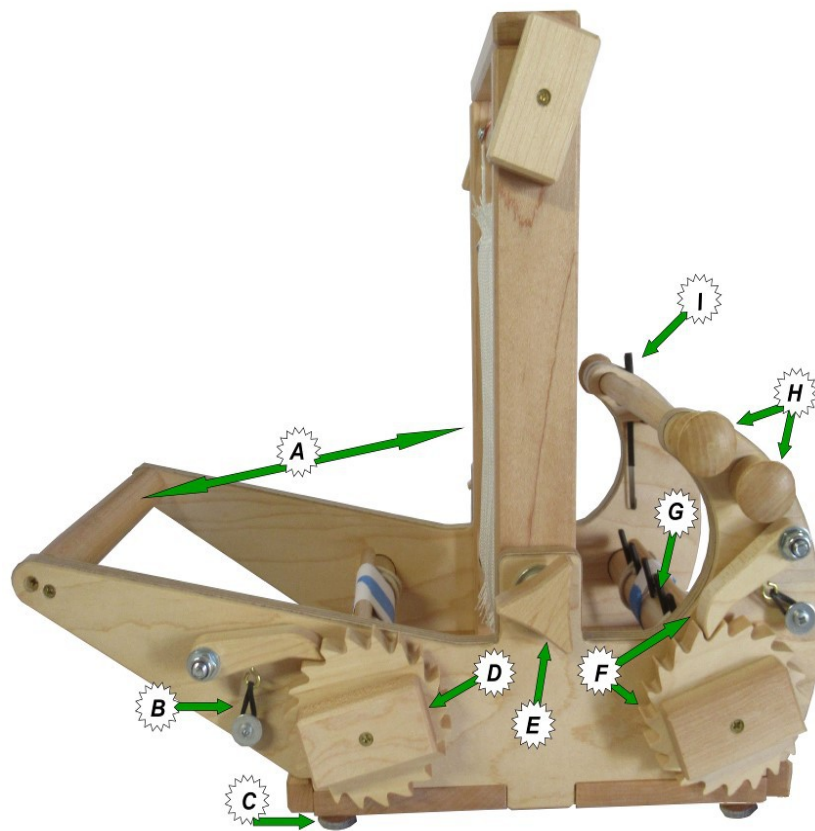
**Each Curl comes with:**

- 200 Heddles installed (100 per each shaft)
- 6" Shuttle
- stainless steel Heddle Hook
- Tie-rod
- Venetian blind slats for warp separators



**Wave weaving video:**

For weaving instructions on a Wave loom, go to [gilmorelooms.com](http://gilmorelooms.com) and then to the "Wave Looms" page.  
A. Weaving area is 4 inch wide by 8 inch long weaving area with a good 2 inch plus shed.



**B.** The maple brake pawls can work with or without the rubber band "springs". They are very quiet without the rubber bands but could release if the loom is flipped over. Using 1 to 2 of the 1/2" hair rubber bands will always hold them in place. Two rubber bands are installed on a new Curl.

**C.** Felt backed foot pads are on the bottom.

**D.** Hard maple handles on BOTH sides of the loom and on the Tower.

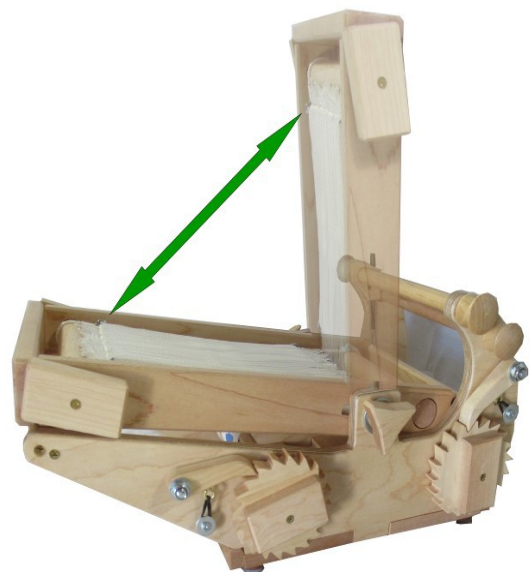
**E.** Two knobs hold the Heddle Tower. Loosening them will allow it to fold down and slide back to change the Curl's height from 13 1/2 inches to 7 1/2 inches.

**F.** Large hard maple ratchet and pawl braking system.

**G.** Coated sectional pins set on 1 inch centers.

**H.** Removable Lease Sticks. Unthread one end and pull them out to re-install them through your warp's "cross".

**I.** Heddle hook in a holder.

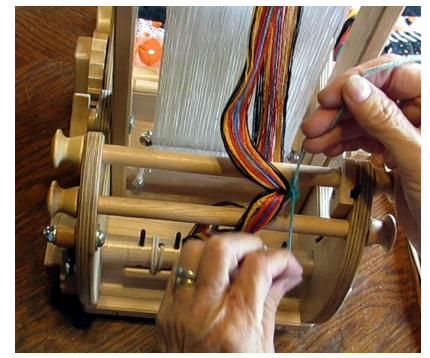
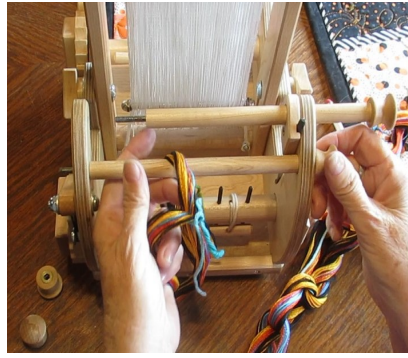




## *Special CURL Instructions*

### Lease Sticks:

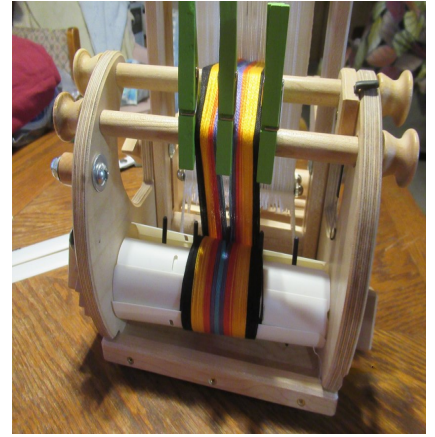
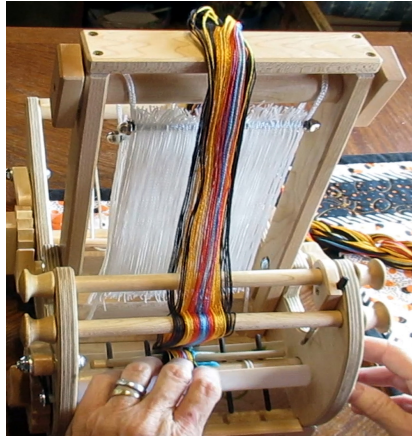
Unscrew (remove) the lease sticks to put through the "cross" in your warp. Then re-install them before removing the string keeping your cross in a figure eight configuration.



### Winding Warp:

Add the Venetian blind slats as you wind on the warp, keeping the layers level. With the sectional pegs and the slats you will end up with a very stable tensioned warp.

Try using clothespins like a raddle to align the warp in sections as you wind it. If your warp is wound so it is flat across the top and tight you will have a great foundation.



After winding on most of the warp you can hang it over the top or over the Lease Sticks to thread the heddles. When you are all done threading, or "tying on" to the Cloth Beam tie-bar, make sure to reset the Lease Sticks so the warp goes over BOTH of them.



### Folding A Warped Curl:

1. Release the tension on your warp.
2. Loosen the Tower knobs on either side. (Do not loosen these more than needed or they will come off the bolts and you will have to put them back in.)
3. Lift the Tower up, swing it to the front, then slide it back and down. If the Heddle Hook is hanging down in the Holder then slightly snug the bottom of the Tower against it. If not then slide the Tower back as far as you can.
4. Tighten the Tower Knobs to hold the Tower in position.
5. Snug up your warp through the Heddles with the brake ratchets to hold it in position.

