

Instructions for Tying On

By Chris Hammel

1. Finger comb the warp and trim the warp ends so that they are fairly even.
2. Working from right to left, gather the ends in $\frac{1}{2}$ " to $\frac{3}{4}$ " groups and secure each group temporarily with a slip knot.
3. Starting with a group in the center and working outwards on both sides, tie the groups to the tie-on rod at the front of the loom following these steps:
 - a. Bring the group under the tie-on rod.
 - b. Divide the group in half. It is helpful to look at the reed when doing this.
 - c. Bring both halves over the rod and to the outside of the entire group (right half on the right side and left half on the left side).
 - d. Cross the halves beneath the group. The right half comes up on the left side of the entire group, and the left half comes up on the right side.
 - e. Tie the two halves together in a half-hitch.

In order to keep the tension consistent with all of the groups that have been tied, every time you tie a new group, you must make sure that it agrees with the *collective tension*. If you follow the rule that you may not move onto a new group until the one you just tied has the same tension as the others, you should never have to go back and make adjustments to individual groups. If you find yourself struggling to match the right tension as you tie a new group, increase the tension slightly on one of the beams – this usually helps.