

Warp Tie-on To Old

Created by Penny Wakefield



Before taking the back warp bar out of the last warp, TREADLE A CROSS behind the heddles. (Raise shafts 1 & 3, insert lease stick in shed, then shafts 2 & 4, insert another lease stick). Support this cross by tying to the castle while you beam the new warp. Carefully remove the warp bar from the old warp and slip back into the beaming strings. Slip the end of the new warp on to the warp bar and prepare to beam.



THE NEW WARP has been slipped onto the warp bar, counting strings have been removed and warp has been spread in the raddle. Let the warp bar rest on the back beam.



As the counting cross ties are removed from the new warp & the warp is spread in the raddle, move each bundle of warp threads so they are straight back from the raddle space it was placed in.



Once the warp is spread in the raddle, a dowel, rod or knitting needles have been placed under the romex brads to keep the warp from lifting out when pulling on the warp



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Hold on to the bar as you wind the new warp over the back bar & on to the warp beam. Make sure that the warp bar strings are on the outside of the back beam.



8

Pull on the first choke tie to straighten any loose threads & tighten the warp around the beam. Return to the back of loom & continue to wind on the warp. Insert sticks to make a hard beam & continue with paper or sticks.



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When the warp bar reaches the back beam, tighten the warp on the warp beam by pulling on the warp at the first choke tie. This straightens any threads that may have been pulled out of place in spreading of the warp in the raddle. The warp is continuous so each thread must be even.



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INSERT STICKS to make a hard beam. This covers up any heavy cords & prevents a buildup of the warp on top of each turn. Continue with sticks on top of each other or if using paper, be sure to keep the warp from falling off the edges. Place a stick in every so often.



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Continue to wind on the warp & pull only on the warp at the choke tie. Lay the warp down & return to winding on.

When the choke tie is about 10 inches from the raddle, STOP & do a final hard pull. You should feel the warp slip and tighten around the beam



10



When the **THREADING CROSS** reaches the romex raddle, take the dowels or knitting needles out from under the brads. Lift the warp out of riddle & insert the lease sticks in the threading cross. **DO NOT REMOVE ANY TIES**



Tie the new warp lease sticks to the old warp lease sticks with Larry strings. Tie the Larry strings to the back beam & go over & around on one side & tie to front beam. On the opposite side, go under & around each lease stick & tie to the front beam.



With both sets of lease sticks secured, the **THREADING CROSS TIES** or Saddles can be removed and the new warp can be **TIED ON** to the old warp



Staple the hook side of Velcro on to a stick. This will hold the new warp after you cut at the very end of the warp bundle. Cut the old warp ends & tie on to the new warp with a **LARK'S HEAD**. (Make a loop, fold over to make rabbit ears, fold rabbit ears together & stick the old warp end through the loop, tighten & pull one toward the old end to secure.



After **FINISHING THE TIE ON**, remove all sticks from the crosses. Go to the front & gently pull the old warp forward through the heddles & the reed, being careful that the knots do not come untied. Pull a few strings at a time, pressing down on a Watch for any ties that might come undone. Re thread the heddles making sure the pattern is correct.