

## Explore Double Huck

### Making a two-colour warp with one cross

[00:00:00] In this video, I am going to demonstrate how I wind a two-colour warp with an end on end threading cross, when that threading cross is the only cross I'm making. I'm using a set of stationary pegs to make this warp, but you could use the same process on a board or a mill.

[00:00:25] This is the first bout of my sample warp made in 10/2 cotton in two colours. I've got a teal and a magenta, and I could have put both of those yarns through the cross together, but I've separated them out here. So we can see, if we look at the way the warp is laid out, that the teal is going through the cross in one direction and the magenta is going through the cross in the other direction. I find this is a really useful way to create a threading cross when I have two colours active in the warp.

[00:01:10] So the first step in winding a warp with two colours is making sure you know where you want those colours to be. In my previous warp bout, I put the magenta yarn onto the pegs first, so I want to maintain that sequence: magenta first, then teal, all the way across my warp.

[00:01:33] Because the magenta is going onto the pegs first, I've put it on the floor nearest to the shelves that hold the pegs and the teal yarn is sitting just behind it. And as I wind them onto the pegs, they're going to stay in that relationship to each other, and that's going to help me avoid getting any tangles or crossed threads that are going to get in the way of a smooth warp winding.

[00:02:04] I've started my warp at this end peg, just taking both yarns together, making a slip knot, and slipping it over the end peg. And I'm going to wind the two yarns together with my finger in between, so the magenta is nearest the shelves. My teal is away from the shelves and my finger is in between, and I'm always going to have a finger between these yarns as I wind.

[00:02:39] And I'm essentially going to fold the yarn around the pegs as much as possible to avoid inserting any twist and tangling those two yarns together. As I'm winding the body of the warp, one of the things that's going to help keep the threads from tangling is something that is good practice with any warp that you wind.

[00:03:06] At the moment, I'm drawing the threads out to the left to go around this peg, and I'm using my left hand for that. But as I come back to the right, I'm going to use my right hand to pick up the threads and pull them out over the right hand peg. So my left hand hasn't had to go and make an awkward twist over on the right hand side of the warp, and that using the left hand on the left and the right hand on the right is a really good way to ensure that the threads stay in the order that I started with.

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[00:03:52] As I'm approaching the cross pegs, it's worth noting that I have the warp gripped between the ring and little finger on my left hand and the palm of my left hand there, so that I can move my finger and thumb, my index finger and thumb, around quite freely between the threads without losing the warp.

[00:04:20] What I'm going to do with this warp is I'm going to place the magenta yarn this way through the cross pegs, under this one and over this one. And the teal is going to go the opposite way. It's going to go over this peg and under this peg. So if I draw it back up again, this is where I'm at approaching the pegs. And I'm going to put my finger in the middle there, my thumb underneath the teal yarn, and that's going to put that yarn over the first peg. Then I'm going to put my thumb back into the middle, twist so that my finger and thumb are pointing to the pegs and slip the magenta yarn over.

[00:05:08] I'm putting my hand up here because I'm at a slightly awkward angle relative to these pegs, and I'm afraid that my thread is going to drop off, but that gives me the cross. My teal is going over and under, my magenta yarn behind it is going under and then over, and then I'm still holding the two yarns together in my hand.

[00:05:30] I'm going to take the pair of them around the end peg. And then I'm going to change hands. I'm actually a right-handed person and I prefer, I prefer using my right hand, but I always use my left hand when I'm going from right to left through the cross, and my right hand when I'm going from left to right through the cross. Life would probably be quicker if I could manage it all with my left hand, but I can't.

[00:06:03] So now coming back the way again, I want the magenta to go over this peg, so that's easy enough. And then I'm just going to flip my thumb up. And now my finger and thumb are pointing towards me, so I'm twisting the other way, but then I'm going to flatten back out to take the warp away from the pegs. Then I'm going to go all the way back down again using my left hand for the left pegs, my right hand for the right pegs, and I'll come back round for another go at the cross.

[00:06:42] So here we are again. Put my thumb underneath, bring the teal onto the top. Twist and put the magenta yarn over the second peg. Take both yarns together over the end peg and back around, and then change hands: index finger over the first peg, thumb towards me, now pointing the other way, and teal yarn over the second peg. And then I flatten out again, and the magenta yarn is closest to the board as I keep going. Push this back a bit. One more time.

[00:07:32] Teal over. Magenta over. Both over.

[00:07:38] Change hands. Magenta over. Teal over. On we go.



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[00:07:46] Now I've built up a bit of yarn here. In fact, I'm ready to put in my counting thread now and continue with the rest of the bout. But we can see the geometry of the warp really clearly here. We've got the cross here with the teal going, from the top right to the bottom left, and the magenta going the opposite way from the bottom right to the top left.

[00:08:08] And then each yarn makes a loop. It comes over the end peg and then under, so the magenta yarn is making a sort of upper triangle here, and the teal yarn a lower triangle here. So we've got that false cross. And again, it's just like having a raddle cross really. But when I tie that choke tie at the end of the warp here, that is going to keep that loop open for my apron rod at the end. My cross is here and the false cross will just flatten out in the warping process.