

# 2019 Rigid Heddle Weaving - Winter Trees WAL

This pattern is courtesy of Kelly Casanova. <https://www.youtube.com/watch?v=9761s0EcoUY>



## Materials & Prep:

Warp: 4ply cotton for warp 12.5 dent reed or a worsted weight yarn with an 8-dent reed

Weft: Heavier weight than the warp in a contrasting color ( i.e. warp- worsted, weft- aran )

Loom: Rigid Heddle Loom any width

Heddle: 7.5, 8 or 12 dent heddles

PPI: Balanced weave

**Warp Length:** 72-96 inches depending on how long you want the scarf and if you want fringe remembering that at least 10% of your warp should be considered waste. (see notes below). If you plan on weaving this pattern on both sides, you will need the information from these notes.

Warp length: \_\_\_\_\_ minus Fringe Length \_\_\_\_\_ minus Warp Waste = Weaving space on your warp \_\_\_\_\_

**Warp ends:** Winter Trees Pattern multiple: 9 ends +1 Note: Overshot patterns only show up on the ends that are in the down shed

**Winter Trees Pattern Heddle position for pickup:** Neutral

**Winter Trees Pattern Pickup Stick position:** Pick-up is in front of the heddle and turned on its edge to weave

**Selvages:** remember to check your edges as you weave

**Step 1:** Using the same colorway as the warp, weave six picks to close your warp after tying on ending in the heddle up position.

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**Step 1A:** Using the same colorway as the warp, weave 1-2" in balanced plain weave. End with an up heddle. (Remember to leave enough warp for your fringe)

## Step 2: Creating the dotted border

- Heddle in down position
- Using the contrasting yarn weave 1 pick in the up shed

## Step 3: Separate the border from the trees design

- Heddle in the up position
- Weave 2 picks or more of your warp yarn to separate the dotted border from the design **ending in a down heddle**. Write down the number of rows you wove

## Step 4: Centering your design. Fill in the blanks

- Count your total ends. \_\_\_\_\_
- Divide by 9 (pattern multiple) \_\_\_\_\_
- Subtract 1 full pattern repeat to center & allow for a border. \_\_\_\_\_
- Multiply 9 by the number of pattern repeats. \_\_\_\_\_
- Subtract from the total ends. \_\_\_\_\_
- Divide the number found in "E" by 2. This number represents the "border" and  $\frac{1}{2}$  of the first pattern. If you end up with an odd number after dividing by 2, use the smaller number to begin your pattern row.

For example:

- total ends 129
- Divide by the pattern multiple of 9 = 14.33 repeats.
- Round to the closest full repeat and subtract 1 repeat to center the design
- To determine the number of pattern ends needed Multiply 8 x 14 = 112
- Number of ends left: 17
- Divide by 2 = 8.5 threads on each side . Always start with the smaller # of ends "8" & end with "9" ends

## Step 4: Weaving the trees (yellow box designates the design row)

Put the heddle in neutral to do all pickup designs. Following the instructions below, insert the pickup stick in front of the heddle. Once the pickup is complete, turn the pickup stick on its side to create a shed. Throw your pick for each design row with your contrasting color

- Row 1a: (# from step 4F up (u) 1 down (d), \*8u, 1d, repeat from \* (# from step 4F) up
- Row 1b: Heddle up 1 pick with your warp color
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- • Row 2a: (# from step 4F) up (u) 1 down (d), \*8u, 1d, repeat from \* (# from step 4F) up
- Row 2b: Heddle down 1 pick with your warp color
  
- • Row 3a: (# from step 4F) up (u) 1 down (d), \*8u, 1d, repeat from \* (# from step 4F) up
- Row 3b: Heddle up 1 pick with your warp color . Tree Trunk is complete

Note: You will be centering the bottom branches of the tree over the trunk. The number of warp threads is an odd number so that the center thread is always over the tree trunk. The warp ends that are down are create the branches. Check your work as you place the pickup stick.

Remember the pickup stick is placed in front of the heddle in neutral.

- • Row 4a: Border up, Center 7 ends down over your tree trunk, \*2u, 7d, repeat from \* until end of row. Remaining ends should be up.
- Row 4b: Heddle down 1 pick with your warp color
  
- • Row 5a: Border up, Center 7 ends down over your tree trunk, \*2u, 7d, repeat from \* until end of row. Remaining ends should be up.
- Row 5b: Heddle up 1 pick with your warp color
  
- • Row 6a: Border up, Center 5 ends down over your tree trunk, \*4u, 5d, repeat from \* until end of row. Remaining ends should be up.
- Row 6b: Heddle down 1 pick with your warp color
  
- • Row 7a: Border up, Center 5 ends down over your tree trunk, \*4u, 5d, repeat from \* until end of row. Remaining ends should be up.
- Row 7b: Heddle up 1 pick with your warp color
  
- • Row 8a: Border up, Center 3 ends down over your tree trunk, \*6u, 3d, repeat from \* until end of row. Remaining ends should be up.
- Row 8b: Heddle down - 1 pick with your warp color



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- Row 9a: Border up, Center 3 ends down over your tree trunk, \*6u, 3d, repeat from \* until end of row. Remaining ends should be up.
- Row 9b: Heddle up - 1 pick with your warp color
- • Row 10a: Border up, Center 7 ends down over your tree trunk, \*8u, 1d, repeat from \*, until end of row. Remaining ends should be up.
- Row 10b: Heddle down - 1 pick with your warp color

## Step 5: Framing the trees.

Repeat with the same number of rows of warp yarn as in step number 3 ending with the heddle up

## Step 6: Weave the finishing dotted border

- Heddle in down position
- Using the contrasting yarn weave 1 pick in the up shed

## Step 7: Separate the border from the next trees design or from the rest of your scarf

- Heddle up
- Weave 2 picks or more of your warp yarn to separate the design from the border ending in a up heddle. Write down the number of rows you wove \_\_\_\_\_
- Remove the pick-up stick from behind the heddle

## Step 8: Measure the completed pattern rows.

You can weave this pattern on just one side of your scarf, but if you plan on weaving this on both sides you will need to note the number of inches or cm's you used to complete the winter trees pattern repeats. Check the notes you made in the materials and prep section to determine your total available weaving length. You will need to leave this much room on the other side of your scarf if you wish to repeat the pattern.

**Step 9: Weave the rest of your scarf in plain weave or continue with Step 2 the trees pattern.**

**Note: If you continue with the trees pattern, they will be upside down after you weave past the middle of your scarf. To adjust for this effect, reverse the pattern instructions in Step 4.**

## Step 10: Finishing:

When you have woven your scarf to the length desired, end with 6 rows of your warp yarn to match the beginning. Cut it off the loom, making sure to leave more than the length of your fringe. Finish your fringe. Wet finish your scarf and let dry

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Happy winter wearing!

Kelly & Robyn