

When putting warp on beam fasten the crank on warp beam head N-5 and turn the warp beam toward the loom, not away from it.

Wind the warp on the beam putting as many revolutions on the beam as you have decided upon. One revolution of the beam is approximately one yard.

After you have put the desired number of revolutions in a section cut the warp threads on the inside of the thread guide (toward the loom) and tie both ends of the warp threads into slip knots.

The slip knot on the end of threads just put in the section is to be slipped over the peg to the left of the section just filled.

The slip knot on the end of threads coming from the thread guide is to be placed in the wire loop on end of tape representing the next section to be filled. All sections are filled by the same method.

Wind up as many revolutions of warp on the warp beam as you decide to use. Do the same to all of the following sections: 3, 7, 8, 9, 10, 11, 12, 13, 16.

This takes care of all but sections 4, 5, 6, 14, 15.

Section No. 6. Remove one white thread from the thread guide making 12 black and 11 white and fill section No. 6.

Sections No. 15 and No. 5. Rethread the thread guide by threading 12 black threads to the left half (facing rear of loom) of the thread guide and the 12 white to the right side and fill sections No. 15 and No. 5.

Sections No. 4 and No. 14. Rethread thread guide by placing white where black was and black in the holes the white was in, and fill sections No. 4 and No. 14.

**Important.** *The following instructions are from left to right when standing in front of the loom facing it.*

### Threading of the Heddle Frames or Harness

Begin by threading 'bout' in section No. 16 by putting white in frames 4 and 3, black in frames 2-1-2, white in frames 3-4-3, black in frames 2-1-2, white in frames 3-4-3, etc., ending with white in frame 3.

Thread section No. 15 by putting white in frames 4-3-2-1-4-3-2-1-4-3-2-1 for 12 threads. Then put black in frames 1-2-3-4-1-2-3-4-1-2-3-4.

Thread section No. 14 by putting black in frames 4-3-2-1-4-3-2-1-4-3-2-1. Then put white in frames 1-2-3-4-1-2-3-4-1-2-3-4.

Thread sections No's. 13, 12, 11, 10, 9, 8, 7, putting white in frame 3, black in frames 2-1-2, white in frames 3-4-3, black in 2-1-2, white in 3-4-3, black in 2-1-2, white in 3-4-3, black in 2-1-2, white in 3-4 ending with white in frame No. 4.

Thread section No. 6 starting the same as for section No. 13 but the last thread is white in frame No. 3. This section is the one that is short 1 white thread.

Section No. 5 is threaded the same as section 15.

Section No. 4 is threaded the same as section 14.

Threading Section No. 3. After you have finished drawing the threads thru in section No. 4 you will end up with white in frame 4. Follow this by threading section 3 with white in frame 3, black in 2, 1, 2, white in 3, 4, 3, black in 2, 1, 2, white in 3, 4, 3, and continue in this same method for the entire section.

### Threading the Reed

Start at a point about 7 inches from the end of the reed from the left hand side (when facing the loom from the front.) Draw two threads thru the first two openings (double sley). Then draw one thread thru each opening (single sley) until you

