## WARPING WHEEL CIRCUMFERENCE CHART:

Use this chart to calculate a multiple that most closely matches your needs. To maintain a good balance, place the arms or spools around the wheel in as even a pattern as possible.

| Arms or Spools in <br> outer position | Arms or Spools in <br> inner position | Circumference <br> $(+$ or -3 inches) $)$ |
| :---: | :---: | :---: |
| 6 | 0 | 3 yards |
| 5 | 1 | 2 yards, 30 inches |
| 4 | 2 | 2 yards, 25 inches |
| 3 | 3 | 2 yards, 20 inches |
| 2 | 4 | 2 yards, 15 inches |
| 1 | 5 | 2 yards, 10 inches |
| 0 | $6^{*}$ | 2 yards, 5 inches |

CURRENT MODEL ONLY: Add 24 " to the TOTAL WARP LENGTH if you are using the current Warping Wheel model, (the one with plastic spools). This is to account for the distance from catch clip to spool and from mini-raddle to clip at the beginning and end of each bout. This adds enough to allow for loom waste on most looms.

For example: To wind a fifteen yard warp, you would set all of the spools to the outer position and put on 5 revolutions for each warp end. ( 5 revolutions X 3 yards $=15$ yards). To wind a 7 yard warp, move 4 spools to the inner position and use 3 revolutions per end, ( 2 yards $15^{\prime \prime} \times 3=7.25$ yards, a bit over but close).
*Original model only.

