

WW7701
WW7701M

YARDAGE COUNTER



PARTS

- 1X yardage counter
- 1X clamp
- 1X 5/64" hex wrench

USING THE YARDAGE COUNTER

1. Clamp the yardage counter to a work surface: insert the clamp end into the base and tighten the wing nut underneath the clamp block. Set the yarn source to the right of the yardage counter.
2. Thread your yarn: take it through the right screw eye, over the wheel clockwise, and through the left screw eye (Figure 1).
3. Set the counter to zero: turn the reset knob counterclockwise until it reads 0000.
4. Wind the yarn, holding it lightly between the yarn source and the right screw eye to tension it.
5. The counter counts **revolutions** of the wheel; you will need to calculate total yards (for WW7701) or meters (WW7701M) from this number. Divide the number on the counter by 3 for yards or meters.*

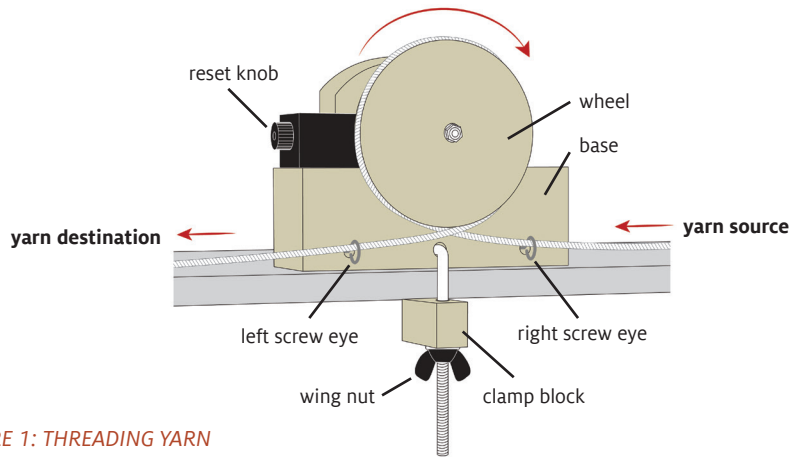


FIGURE 1: THREADING YARN

MAINTAINING THE YARDAGE COUNTER

- Oil the yardage counter periodically with light oil, such as sewing machine or spinning wheel oil. Place a drop of oil in 3 places: on the counter gear bearing and on the wheel drive shaft where it touches the wooden upright (Figure 2).
- Over time, the gears on the counter may start to slip, requiring adjustment. Using the included 5/16" hex wrench, loosen the hex nut in the counter gear, then slide the gear forward or backward as needed to engage the wheel gear. Retighten the hex nut, taking care not to overtighten it. You can store the hex wrench in the base.

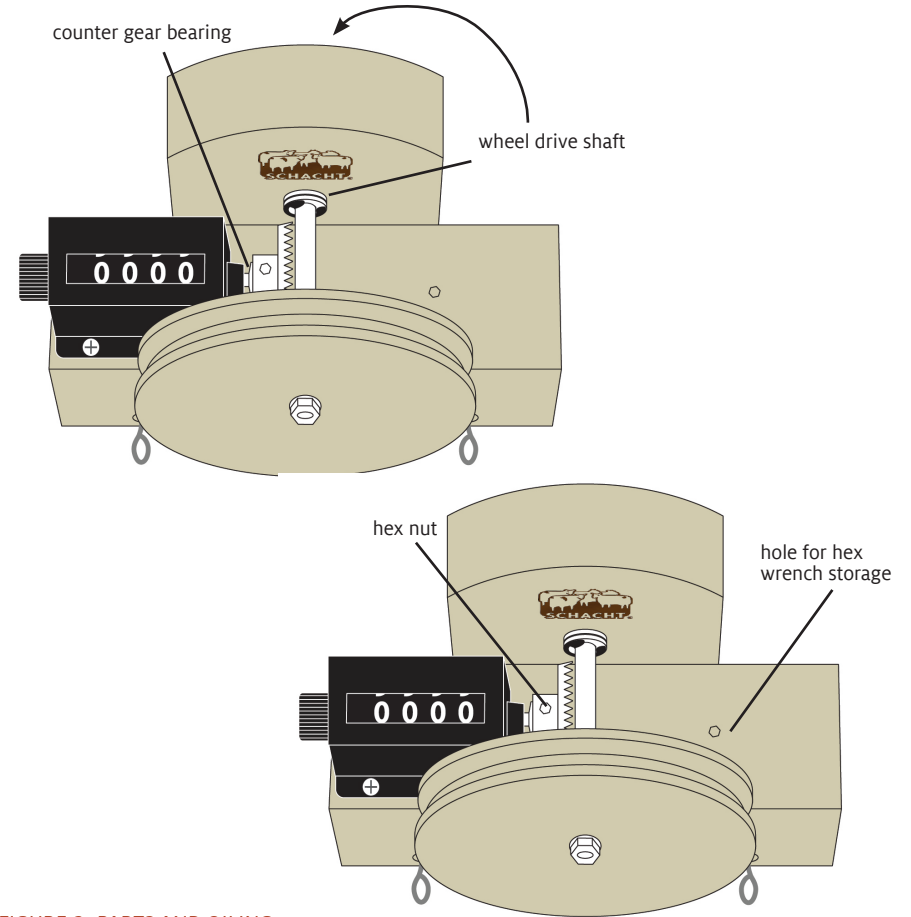


FIGURE 2: PARTS AND OILING

* The wheel is machined of wood, which can expand and contract. If you need precision measurements, test the counter whenever you use it: set up the counter, count to 2 revolutions, and then measure the length of yarn. Divide this measurement by 2, and you know the length per revolution.



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