

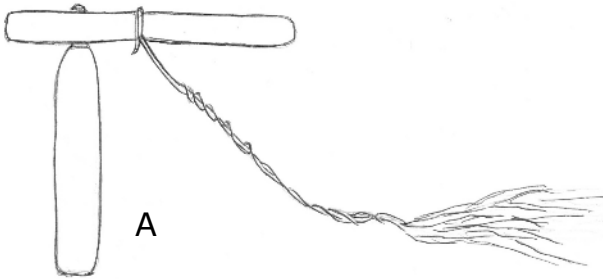
PORTABLE RATTLE SPINNER

This handspinner operates like a football rattle with the horizontal bar rotating around the upright. It can be rotated either clockwise or anti-clockwise as long as the same direction is chosen for the whole project.

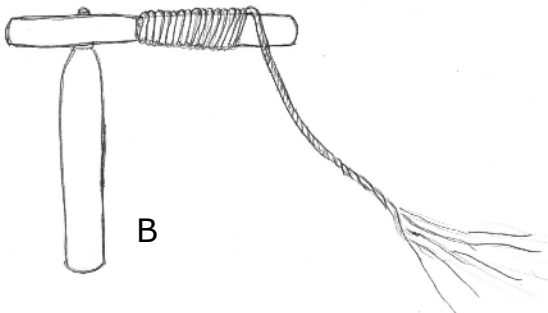
DIRECTIONS FOR USE

- 1) Hold the spinner by the upright and rotate the wrist in the direction chosen in order to get the feel of how the spinner operates.
- 2) Tie a leader yarn of about 20cm to the horizontal bar.
- 3) Select carded fleece or tops and tease out horizontally so that the fibres have more space around them. This will make spinning the fibres a lot easier.

- 4) Attach the fibres to the leader yarn by holding a few fibres and laying them along the leader thread while rotating the spinner. As the spinner turns, the leader thread twists and the fibres get drawn into the twist. Keep rotating until the fibres are firmly attached.
See diagram A.



- 5) Allow more fibres to be drawn out as the spinner twists and, once the yarn is twisted enough, it can be wrapped around the horizontal bar. The fibres must be held loosely while rotating the spinner otherwise it cannot turn freely.
See diagram B.



The spinner can also be used for plying yarns by joining on two threads and rotating in the opposite direction.