

ROPE MAKER

BY CHARLIE FORST & LESTER STOLL

Photos by Nellie Gopaul

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INTRODUCTION

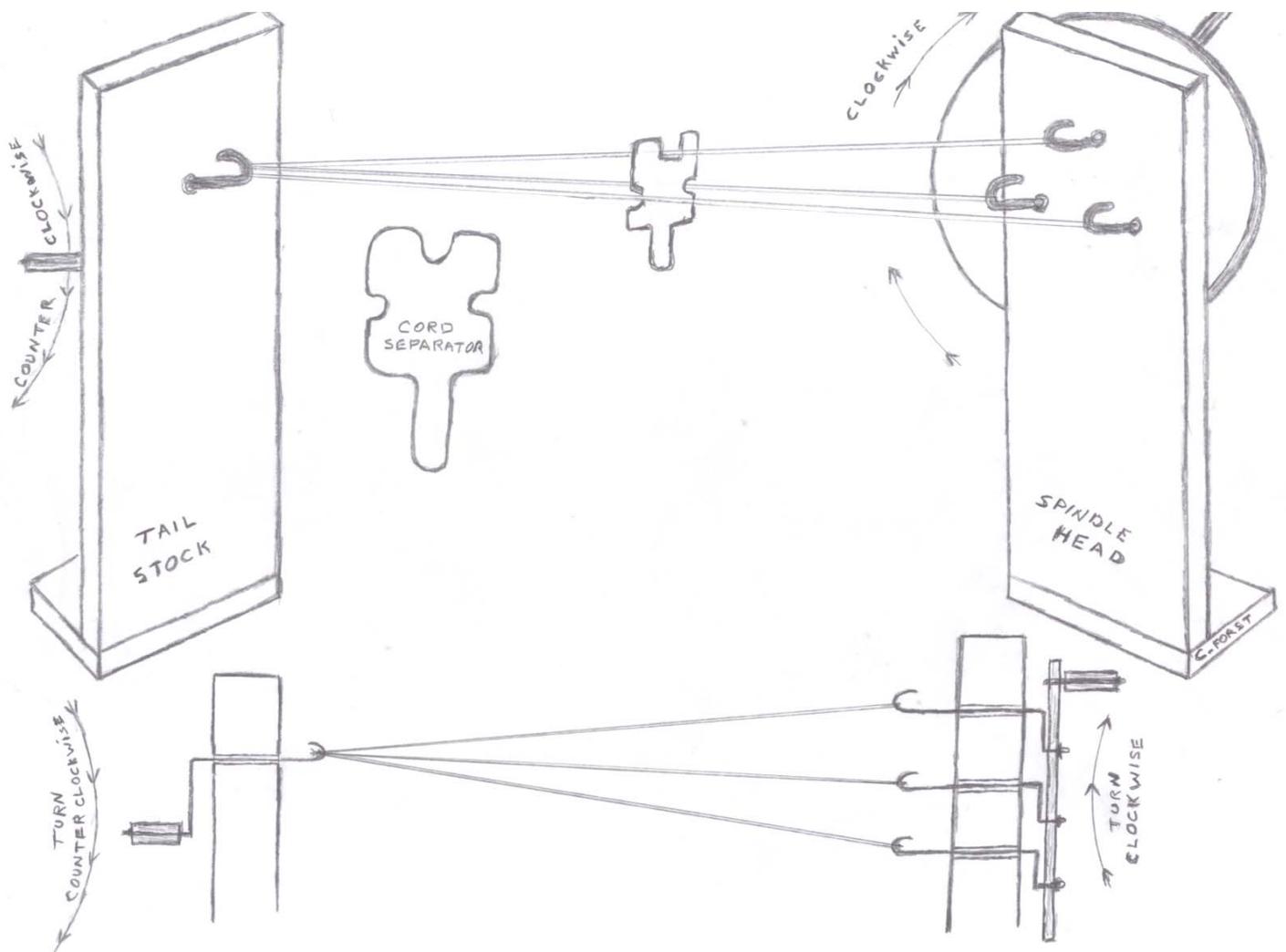
Rope can be made from cord or string or even discarded plastic bags using a simple spindle to twist the materials together.



ECHO, 17391 Durrance Rd., North Ft. Myers FL 33917, USA
Phone: (239) 543-3246; Fax: (239) 543-5317
e-mail: echo@echonet.org; website- www.echonet.org

Procedure:

1. Construct spindle head with 3 hooks and tail stock with one hook.
2. Tie end of cord to tail stock hook.
3. Pull the cord across to one hook on the spindle head, loop it over that hook and return it to the tail stock and loop it over the base hook. Repeat for the other two spindle hooks.
4. Cut the cord and tie the cut end to the tail stock hook.
5. Anchor the tailstock base securely.
6. Rotate spindle hooks clockwise and allow the spindle head to slide towards the tailstock.
7. When rotation has tightened the cords and the spindle head begins to slide towards the tailstock, insert the separator near the tailstock hook.



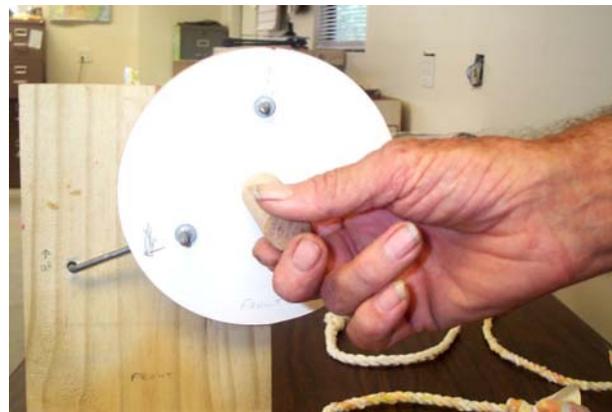
8. Continue the spindle rotation; the cords should begin to roll together.
9. Move the cord separator towards the spindle head as the cords roll together, forming the rope.
10. When the cord separator reaches the spindles remove the cord separator and rotate the tailstock hook counter-clockwise to tighten the roll of the rope.
11. Remove the rope from the hooks and tie off each end.

It is best to perform this practice several times with short lengths of cord to become proficient in the operation of the rope maker.

The process is easiest with two people- one operating the spindles and one moving the cord separator.



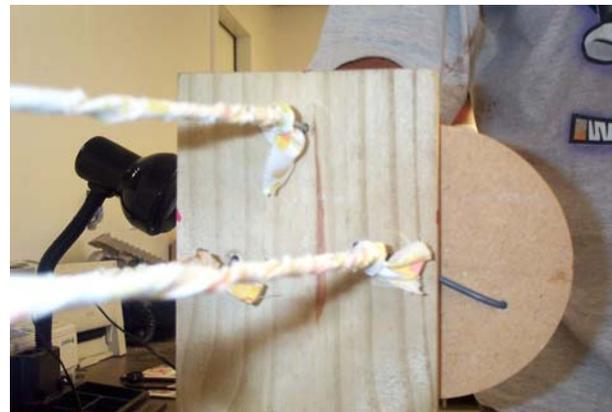
Outside of Tail Stock



Outside of Spindle Hook



Tail Stock with single hook



Three hook side of Spindle Head