

## Rope-Making Machine

To make your rope:

1. Place the swivel at one end of a smooth uncarpeted floor or on the ground.
2. Set up the machine, lining up the hooks with the swivel.
3. Push the handles of the hooks through the three holes in the winding handle
4. Make a small loop in the end the sisal binder twine and thread it on to the swivel.
5. Stretch the sisal to each of the hooks, keeping the tension even. You may have to have someone hold the machine still. Remember that the finished rope will be only two-thirds as long as the strands you use.
6. When all three hooks are loaded, start to wind the handle, keeping the blade parallel to the floor and always turning in the same direction.
7. When the strands begin to wind together, use the wrench to pack the turns evenly. You may have to slow your winding.
8. When the rope is almost complete, take out the wrench and turn the handle very slowly to ensure the strands do not form knots.
9. Using a length of the string, whip the ends of the rope very tightly before cutting the rope from the machine with a sharp knife. Snap the rope to even out the turns.

