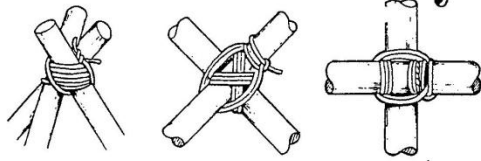


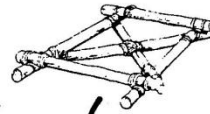
Skills made easy...

Basic



Pioneering

With Alan Green and Dave Bixby
Illustrated by David Anthony



A Chariot

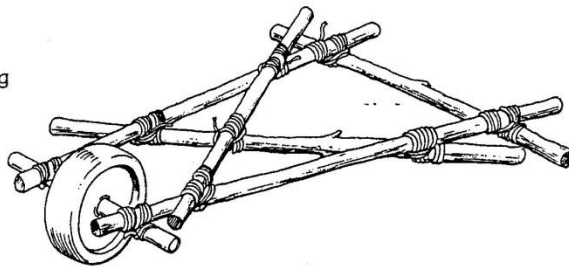
To use the chariot, two Scouts support the longer horizontal stave while the rider sits on the cross members and places his feet on the outside parts of the wheel axle. The chariot is then pushed along.

Introduction

This is a great activity for Troop nights. It involves making a narrow trestle fitted with a single wheel.

Equipment

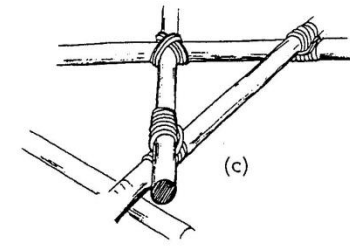
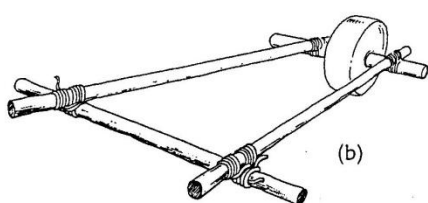
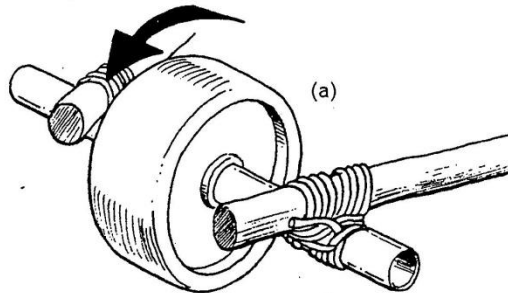
- 5 x Staves 1.8 metres (6 feet) long.
- 1 x 0.5 metre (2 feet) steel tube (metal gas pipe is ideal).
- 1 x wheel to fit on to tube.
- 9 x light cords about 2 metres long (7 feet).



Method

Make the trestle as follows...

- Fit the wheel to the metal tube and, using square lashings, lash two of the long staves to the tube either side of the wheel. Make sure that the wheel is free to turn and that there is sufficient tube each side of the frame for a rider to stand on. Also, make sure that the short end of the stave does not extend past the wheel. (a)
- Now fit the remaining stave across the other ends of the long staves. (b)
- To strengthen the chariot, lash the two remaining staves diagonally across the frame using square lashings. Then lash their centres together using a diagonal lashing. (c)



If more chariots are made you can hold races but do make sure that you won't wreck the floor of your Headquarters.

Useful hints

Our Troop uses old wooden cable drums for wheels. If you can't find any, try making them from thick ply or block board or, if funds allow, you can heavy-duty plastic wheels from hardware shops which cost about £6 each.