



How to Build a Raft

Please read the Lake Safety guidelines before starting the activity. Buoyancy aids and helmets **MUST** be worn at all times.

Ropes for Rafting



Black ends for lashing poles together



Yellow ends for tying barrels on



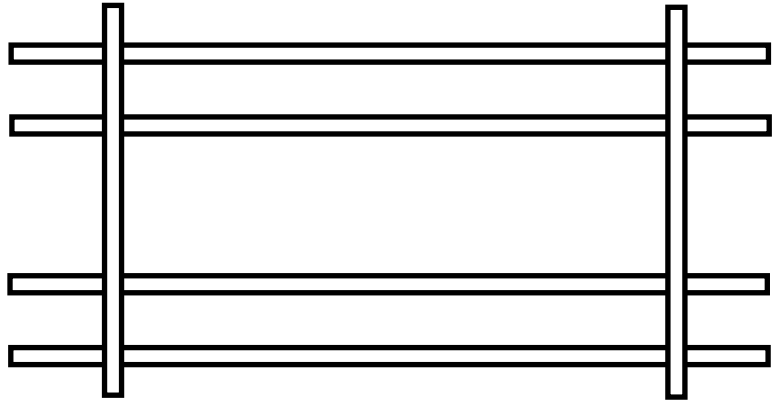
Please tie up ropes after use



Building the Frame

ACTIVITY CENTRE

1. Start by laying out the frame and square lash it together. The gap between the lengthways spars must be narrower than the barrels.



2. Find the black ended ropes as these are the correct ropes to lash the poles together.



3. Use square lashings to bind together the spars at right angles to each other.

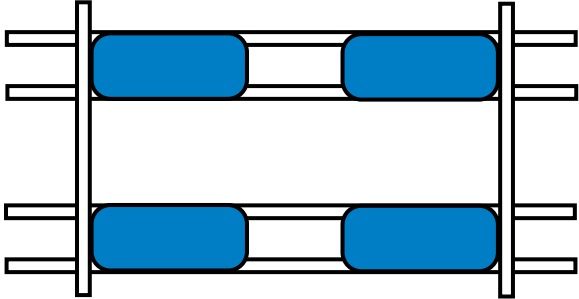

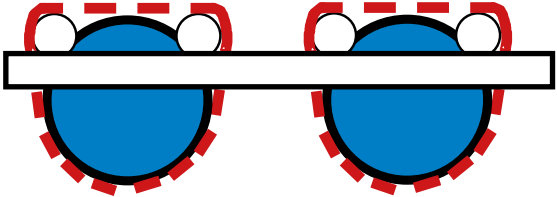
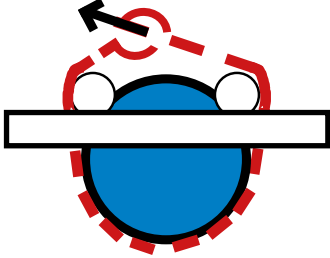


1. Begin by placing the poles in the desired position. Fold your lashing rope in half. The midpoint of the rope is placed around the vertical pole and just under the crossing pole.
2. Now work both ends of the rope at the same time to make three wraps around the poles.
3. After completing the three wraps, bring the two ends down between the poles in opposite directions to make three frapping turns around the wraps.
4. Pull the frapping turns tight and complete the lashing by tying the two ends with a reef knot.



Tying the Barrels on

ACTIVITY CENTRE

<p>4. With the frame on the floor place the barrels on top of the frame.</p>	
<p>5. Find the yellow ended ropes as these are the correct ropes to tie the barrels onto the raft.</p>	
<p>6. Wrap the yellow ended rope round the barrel and poles a number of times keeping hold of the eyelet at the end of the rope.</p>	
<p>7. Take the free end of the rope, put through the eyelet pull tight and tie off.</p>	
<p>8. Repeat for each end of each barrel.</p>	