

BODY MASSAGER

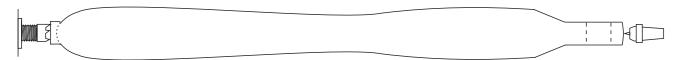
Start with two pieces of wood. One piece $30 \times 30 \times 300$ mm long for the handle and one piece $50 \times 50 \times 150$ mm to make the massage balls.



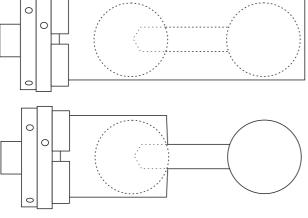
Before the wood is mounted on the lathe make two cuts 35mm deep and 15mm apart and central between the sides into one end. From the side that is 90° to these cuts drill a 15mm hole through the wood. The centre of this hole should be 15mm in from the end of the wood and central between the sides.



Mount the wood between centres and turn it to shape. Sand it.



Make an angled saw cut down from each side to the initial saw cuts to remove the surplus wood there. Sand these surfaces. Part the handle off at the headstock end and hand finish that surface.



Mount the wood for the massage balls in a chuck. Round the wood off and make a 45mm diameter ball. Leave this joined to the remaining wood by a dowel 15mm diameter and 31mm long. Sand and finish this ball. Sand the 15mm of dowel closest to the ball so that it becomes about 14mm diameter. Part it off as close as possible to the remaining wood.

