

# **MANUFACTURING SEQUENCE DRAWING**

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

## **W.A.T.T.**



**World Association of Technology Teachers**

This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet .

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I have drawn/photographed the stages involved in the manufacture of my product. I have added explanatory notes.

1.	2.	3.
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_____	_____	_____
_____	_____	_____
_____	_____	_____

4.	5.	6.
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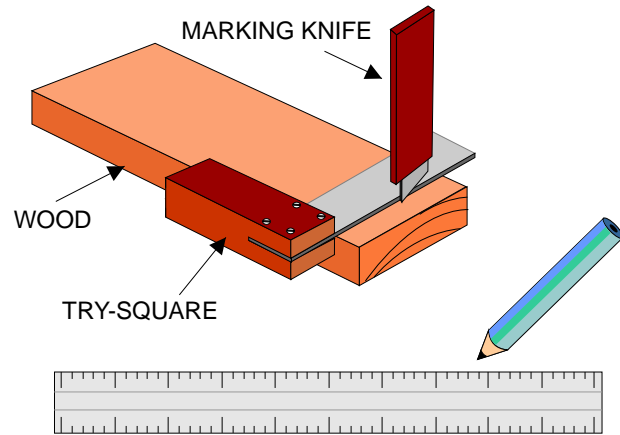
_____	_____	_____
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_____	_____	_____

**SEQUENCE DRAWING**

**PRODUCT: CHILDS ELECTRONIC GAME**

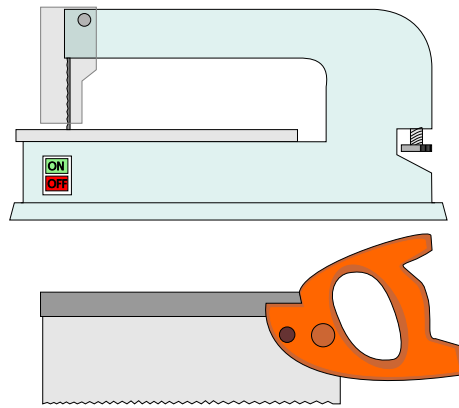
I have drawn/photographed the stages involved in the manufacture of my product. I have added explanatory notes.

**1. MARKING OUT**



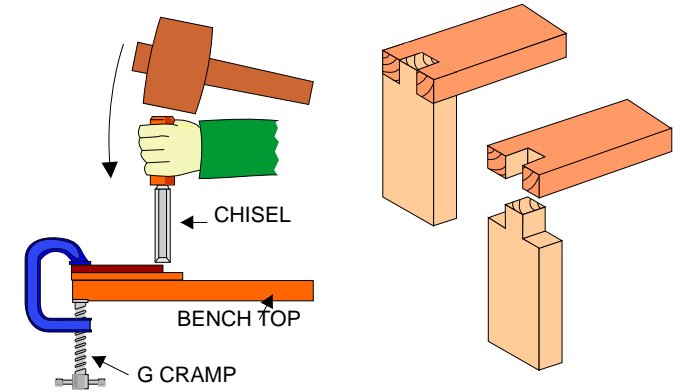
The materials are marked out using a range of tools including rulers, try squares and marking gauges.

**2. CUTTING TO SIZE**



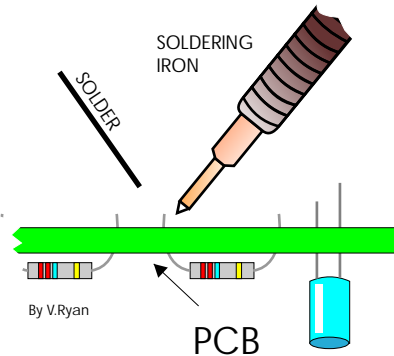
The materials are cut to size using A fret saw and hand saw. All measurements are checked before cutting.

**3. JOINTS CUT / FIXINGS ADDED**



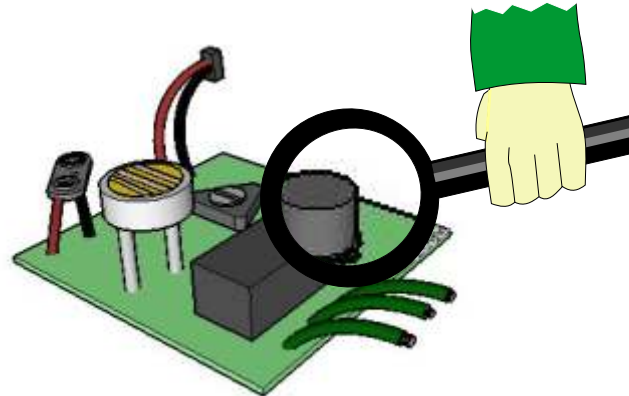
All joints are cut using tools such as chisels. Safety is considered with materials held securely to the bench.

**4. CIRCUIT SOLDERED**



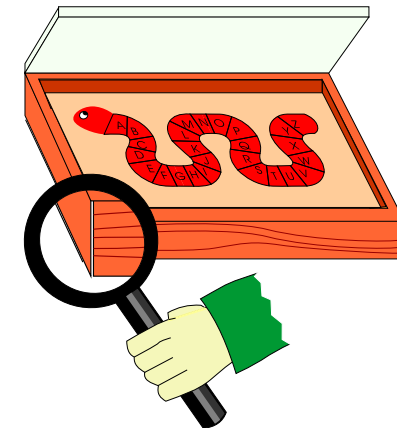
The components are soldered to the PCB. Safety precautions taken during manufacture.

**5. VISUAL CHECK AND TESTING**



Check the solder joints by visual methods. Look for any breaks in the copper track and missed joints.

**6. FINAL QUALITY CONTROL**



The circuit is tested for faults and passed. The container is checked for safety, sharp edges and damage etc...

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