## Brick lamp assembly instructions





Maker Library Network

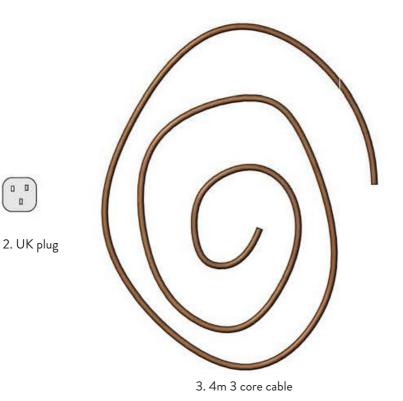
Machines Room



## What you will need...

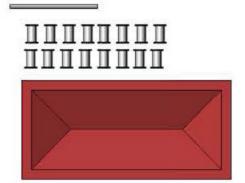


1. Switched Lampholder with cable grip and bulb





- 5. 16 no. 17mm long, 8.7mm bore chicago screws
- 6. A london brick



7. 6mm plywood stick type 'A'



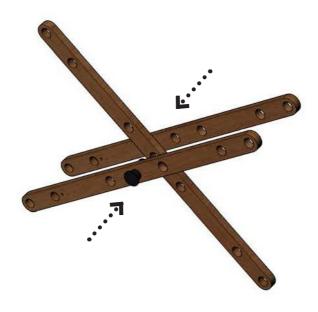
- 8. 6mm plywood stick type 'B'
- 9. 6mm plywood stick type 'C'



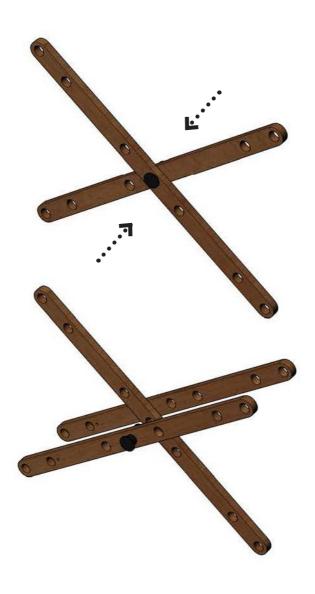
## Tools

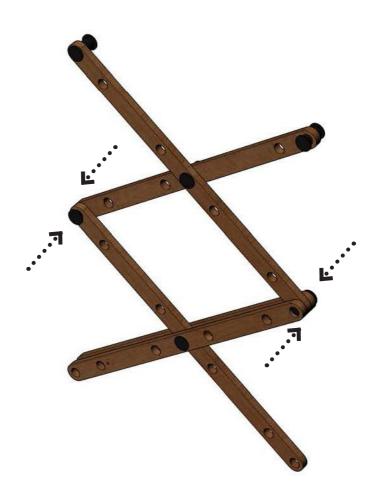
- Electrical tape
- Small electrical screwdriver
- · Drill with 8mm masonry bit
- Chisel

- Wirecutters
- Hammer
- Saw

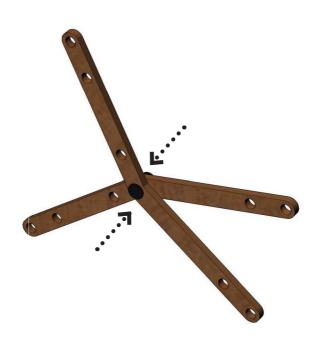


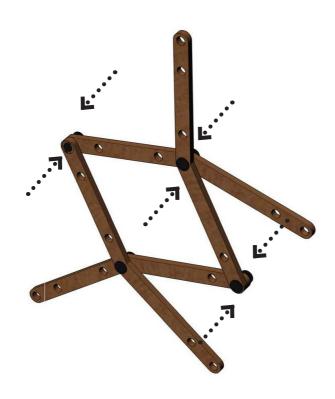
Attach first straight scissor together with one chicago screw. There should be a type C in the centre and 2 type Bs at the sides. Rotate the type B's so that the small holes are at the same end.

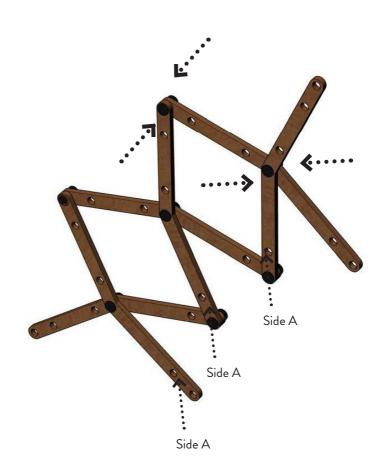




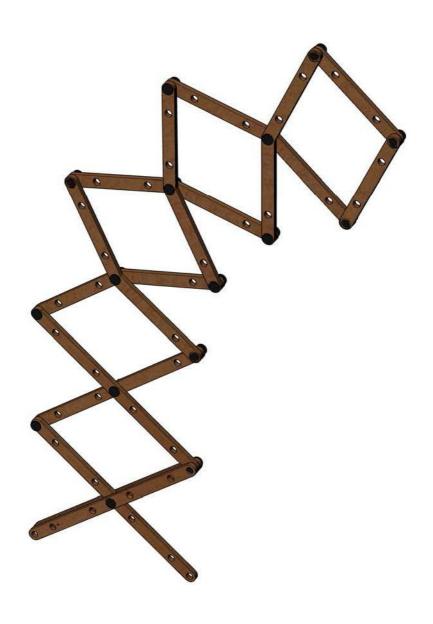
3.



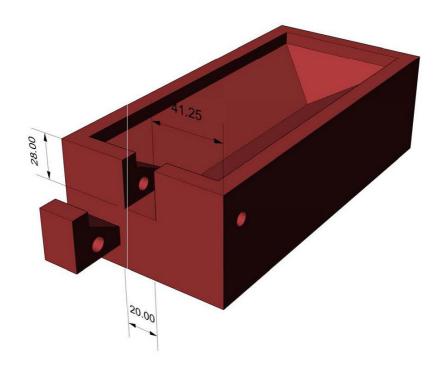




Assemble third scissor type A. Make sure every other stick is on the same side, so that the structure is only ever '2 sticks thick'.

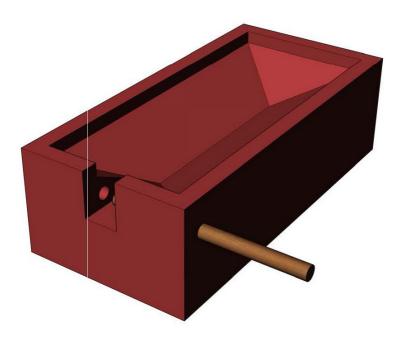


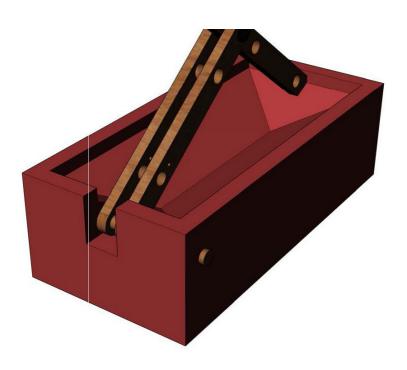
7.





- 8. Drill 8mm hole through brick using dimensions above
- 9. Saw section from brick using dimensions above. Do 2 straight cuts then use chisel to knock section out





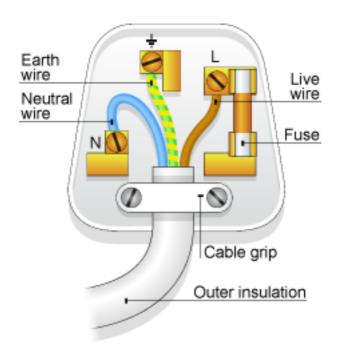
11. Push dowel through lamp mechanism and rest of brick, a hammer may be needed





Wire lamp holder. Brown and blue cable need to be attached to terminals inside lampholder, which one to which doesn't matter. Earth (yellow/green) should be connected to earth hole with small screw to tighten. Use small screwdriver to loosen terminals and wirecutter to strip back 1cm of wire, attach to terminals and tighten. Re-assemble lamp holder.





Wire plug using diagram above. Cut a 3sm long live (brown) wire, 4 cm neutral (blue) wire and 5cm earth (green/yellow) wire, then strip plastic bacl of 1cm of each. Fold this exposed wire in half and feed into terminal shown above.

