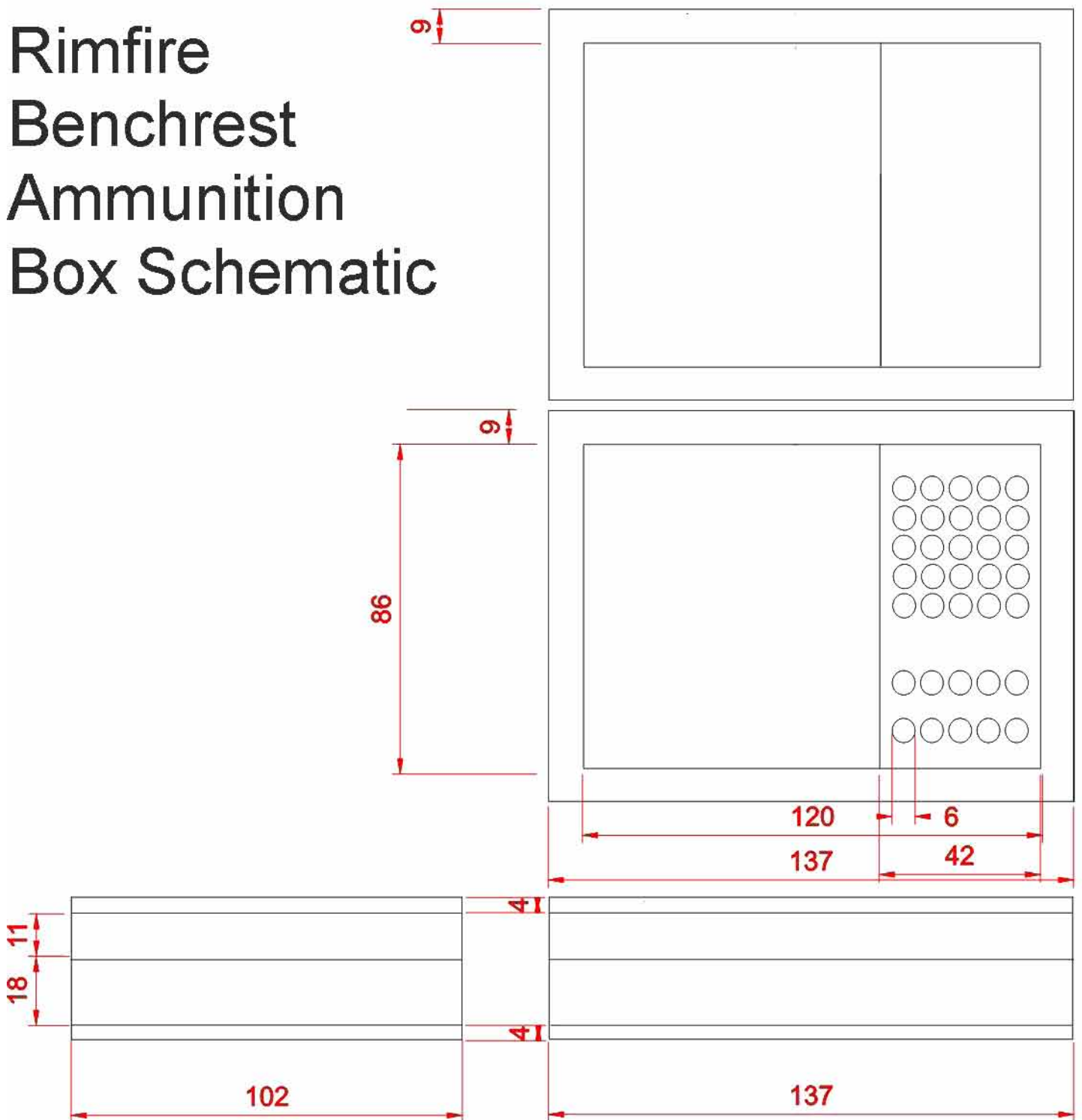




# Rimfire Benchrest Ammunition Box Design



# Rimfire Benchrest Ammunition Box Schematic



## Parts List

- Beech lengths cut to size as above for the sides. Use any box joint appropriate to make the box. The one shown is with tongue and groove joints. However butt joints, dowel joints, etc are just as effective.
- Beech topped 4mm plywood for the base and top surfaces.
- Hardwood block for the ammunition storage. This needs to be a tight grain as the 6mm drill used to drill holes, to accept .22 ammunition, may cause the wood to fracture. This block must be no taller than the height of the base part of the box, about 15mm approximately. Possibly use an existing ammunition box layout as a guide for drilling holes in the right place and spaced equally apart.
- X2 jewellery box hinges with pins
- X1 jewellery box clasp with pins
- Plastic card cut to size of the ammunition block to support .22 ammunition from falling out during carriage.

## Notes

The internal size of the box must fit the ammunition block and two spare ammunition boxes, as shown in the photo. This may need to be measured to ensure a good fit. The internal top of the box can be used to add a small note pad. This can be covered with plastic for temporary notes that can be erased. Sand and finished the box to ensure surfaces are flush. Apply appropriate surface finish for you. Not on the ammo block!

