

(b)

Tools needed:

- Metal work drill bits sizes 0.5 ~~to~~ 1.0 and 1.5 ~~mm~~
- Metal file.
- ~~Drilling Machine~~ Metal scribe
- PPE eg Safety Goggles
- Centre punch
- Ruler
- Square

Equipment needed:

- Drilling Machine
- ~~Metal saw~~ Metal saw machine

Process: With the base mild steel stock sized 300x 55x6 mm, rule a third of the length down with a metal scribe and ruler

Allow a 5 mm ~~to~~ space and saw with the Metal saw after

Measure 20 mm from the ~~edge~~ either edge and centre punch. Start with a smaller drill bit as a pilot hole. Proceed to go up sizes.

Proceed along at points 50 mm and 90 mm in length <sup>centre punch</sup> and ~~drill~~ again, also with pilot holes

Remove the length of metal between these two points. Fill side R10 on diagram.

Additional writing space on back page.