A mortise is a square or rectangular hole cut into a piece of wood into which a tenon, cut onto another piece of wood, is fitted.

Select the appropriate hand tools.

Pencil, ruler, tri-square, bench-hook, back saw, chisel, hammer, marking gauge.

Mark mortise in the center of one edge of the first piece of stock using the following dimensions:

5mm. wide $\times$ 30mm. long $\times$ 20mm. deep.

Mark the tenon on the end of the second piece of stock matching the dimensions of the mortise.

Chop mortise first as instructed.

Cut tenon as instructed.

be sure not to cut the tenon too small.

Trim tenon with a chisel and fit it into the mortise.