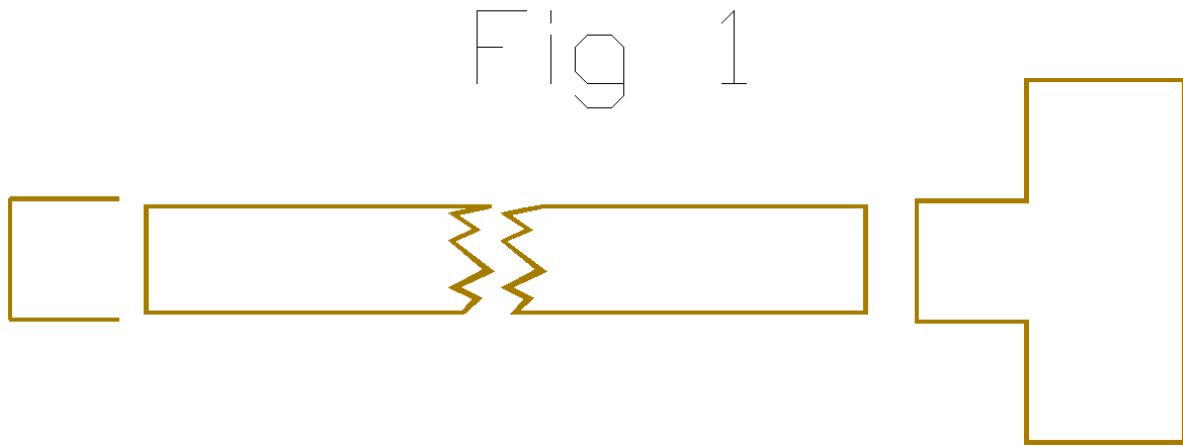
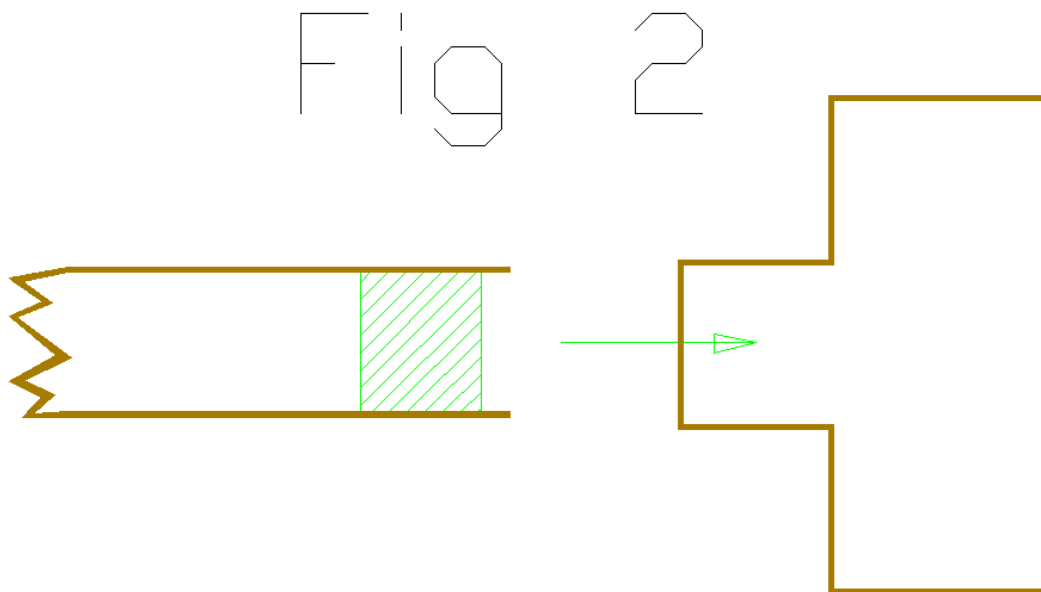


LEAD-HEADED Mallet FROM PLUMBING FITTINGS

Plumbing fittings required (Fig1): End cap (15 mm), a section of 15 mm copper pipe 250 mm long, a 22/15 mm reducing "T".

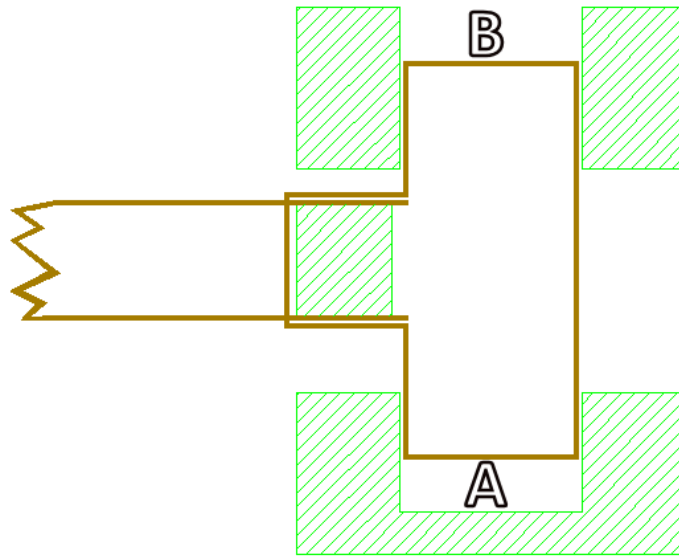


Plug the end of the copper pipe with a wooden dowel, insert into the "T" and solder the handle in place with capillary solder (Fig 2).



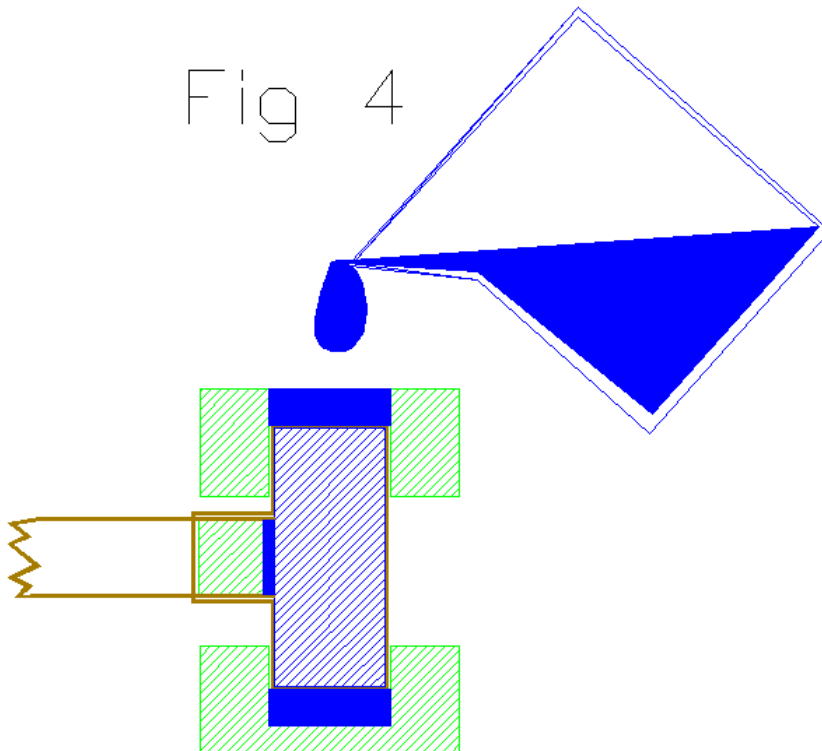
Drill a hole partially through a scrap piece of wood and press over one end of the "T" ("A" as in Fig 3, this should be a tight fit). A second scrap is drilled through and pressed onto the other end of the "T" ("B" as in Fig 3). The gaps at "A" and "B" form the mould for the exposed lead section of the mallet head.

Fig 3



Stand the assembly upright and fill the wooden mould and copper "T" with lead (Fig 4).

Fig 4



Solder the end cap to the end of the handle, remove the scraps of wood and admire your new lead-headed mallet (Fig 5). A ring could be added to the end cap to store the mallet. I used a piece of ribbed heat shrink as a grip (refer to Photo in thread). When the head becomes deformed, the lead can be melted out and the mallet could be re-cast. Mine has been in use for a number of years and the head is still useable.

