- the curved projecting piece is provided to facilitate the insertion and withdrawal of the
 - Hending Stick (c).—Used for bending pipes.
- Hobbins.—Sizes from 1 to 4½-in.; used in conjunction with the metal weight or follower for bending pipes.
- The above tools have been referred to on p. 146.
- Tampin or Turnpin (E).—Sizes from 1 to 4½-in. diameter at the head; used for opening
- Mandril (T).—Used for similar purpose as bobbins for removing bulges in long pipes.

 Shave Hooks or Scrapers (G and H).—Used to shave the ends of pipes prior to soldering
- Hasp (similar to that shown at 43, Fig. 67).—Used for filing ends of pipes to be soldered,
- Hawlamp (A').—This is one of many designs in which either petrol, paraffin or benzoline used; capacity for general use varies from ½ to 2-pints; used for heating solder, etc.
- Soldering or Plumbing Iron (Q).—Used for heating solder (especially when jointing large pipes) | largely replaced by the blowlamp.
- Copper Bit (N).—Used for forming soldered joints (see p. 153). Developments of this bit are the gas-heated and electric soldering irons.
- Hatchet Bit (v).—Used for a similar purpose as the copper bit, but generally for lapped
- Melting or Solder Pot (U).—Sizes vary from 4 to 12-in. diameter; used to melt solder.

- A bent metal rod, called a quench hook, is hooked on to the handle of the pot when the latter containing the hot solder has to be lifted. The solder in the pot is heated by a gas burner (on the bench) or the plumber's stove or the fire-devil (a cage for the fuel supported on metal legs).
- Ladle (M).—Used to apply the solder obtained from the melting pot (see p. 153).

 Wiping Cloth (2).—A pad of several folded layers of moleskin in various sizes and used for wiping joints (see p. 153).
 - Caulking Tool (s).—Used for caulking lead and is made of cast steel (see pp. 143 and 154).

 Dot Mould (B').—Used for forming lead dots (see p. 150).
- Drawing Knife (w).—Used for cutting sheet-lead; a chipping knife, having a stronger and parallel blade, is used for cutting lead as it is struck with the hammer.

 Bolt (x).—Used for opening holes in the sides of pipes to receive branch pipes.
- Other equipment includes: Fixing points (steel bars, 12 to 18-in. long, with pointed ends which are driven into brickwork, etc., for supporting pipes which are tied to them during the process of jointing), hammers, pliers, screwdrivers, screw-wrench (for turning nuts, etc.), spanners, soil pot (containing soil required for wiped joints—see p. 152), two-foot rule, square, scribing plate (for describing circles on pipes, etc.), copper tube benders and a complete outfit for lead-burning—a process which is being applied by the plumber to an increasing extent.