



## BMT-1 Billet Mould Tube

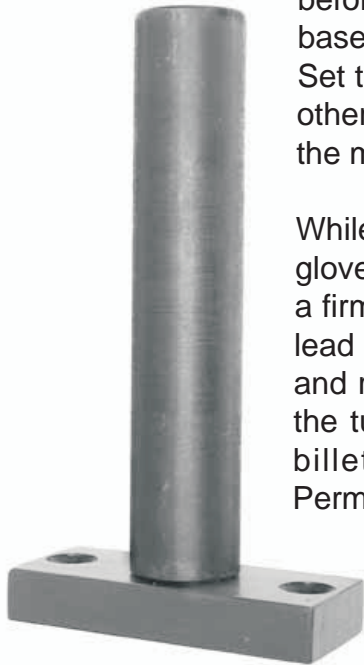
The billet mould tube fits over the BMT-B base, making it possible to pour molten lead into billets for the LED-1 lead wire extruder. Two mould tubes are provided with the extruder kit. Additional billet tubes allow faster production, especially with the use of an extra base.

The mould tubes become quite hot and must be handled with gloves or tongs to avoid burns. Always wear protective clothing and eye protection when handling molten lead.

Place the tube over the projection on the base, pushing it down firmly. The base must be secured to a stable, heat resistant surface. Fill the tube with molten lead, and allow it to become solid

before lifting the tube off the base (with heat resistant gloves or tongs). Set the tube aside to cool, and place another empty tube over the base to repeat the molding procedure.

While the hot lead is cooling, use tongs or gloves to pick up the first tube and give it a firm rapid shake to slide out the cooled lead billet. The lead shrinks as it cools, and releases its grip on the steel tube. If the tubes should fail to release the lead billets easily, swab the inside with Permatex or Loc-Tite brand high temperature "Anti-Seize" lubricant, used in muffler shops to prevent rusting and freezing of nuts and bolts in the exhaust system.



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