

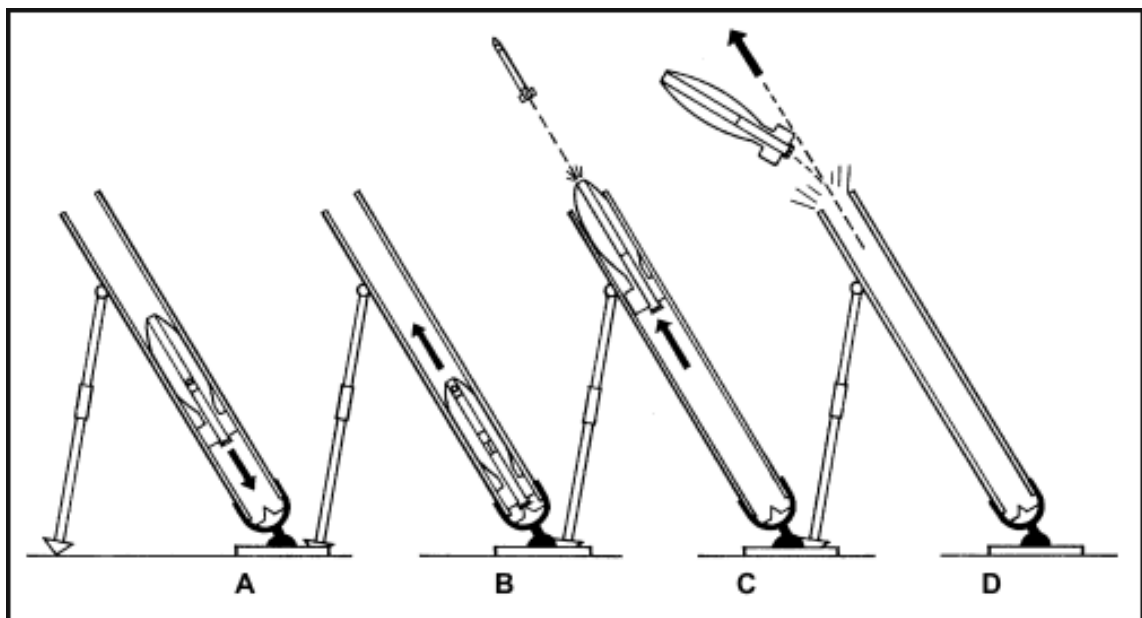


## Mortar Training System

A 25mm. sub-caliber indirect fire training systems for mortar users. Compatible with 60 mm, 81 mm, 120 mm and 4.2-inch mortars was developed; this system is in service with German forces and the NATO armies. Operators make use of special range tables and the system consists of a full-sized training round, 25 mm blank ammunition and a sub-projectile of similar caliber, which produces a satisfying bang and smoke.

On being loaded in the normal way, the 25 mm blank cartridge is fired, propelling the sub-caliber projectile (Sabot) to maximum range of 520 meters (depending upon the type of blank cartridge use).

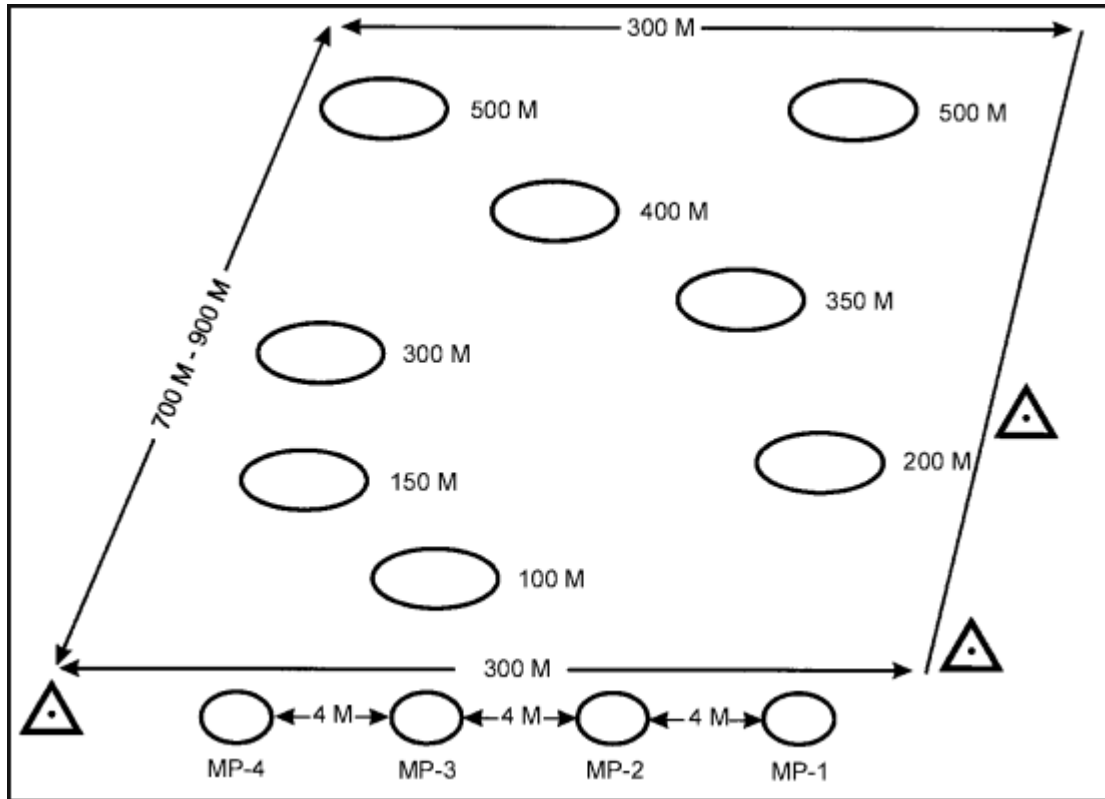
The training round (Sabot) is ejected to a range of only a few meters. It can then be recovered for reuse with another blank cartridge and sub-projectile.



In service with many armies, the sub-caliber mortar training system is claimed to cost only some 20 per cent of full-sized rounds.



## Typical Training Range Configuration



- The Sabot looks identical to the live mortar bomb. It serves as a 25mm. barrel.
- It is ejected to a few meters from the mortar with a big bang.
- The projectile flies to the target releasing a red smoke indicating the target hit.
- The projectile is non lethal, not incendiary and not dangerous. I
- Training can be done within the barracks as well.



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