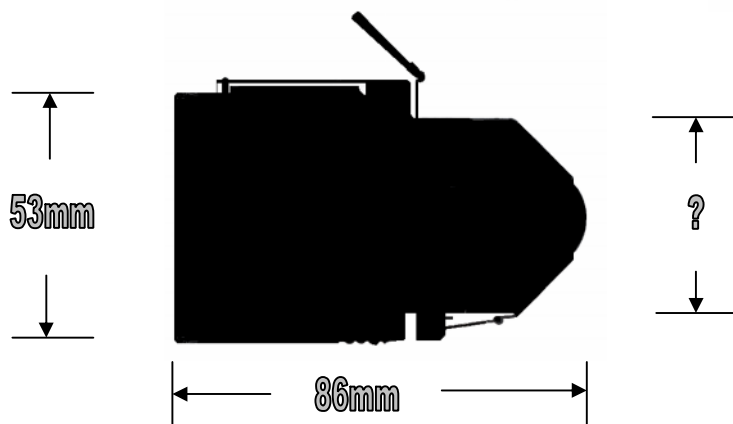
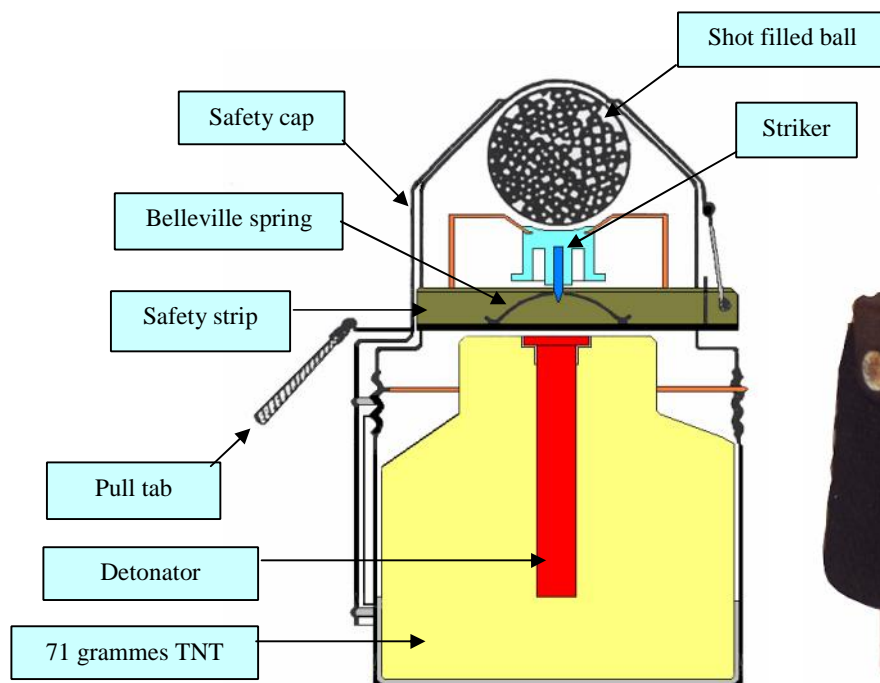


GRENADE O.T.O. MODEL 35

Adopted in 1935, hence the model number, this grenade was almost totally inefficient. In a technical report of the time the statement was made that "In a trial with this grenade no ill effects were felt by men standing 25 yards from the burst". It is composed of a light sheet metal casing filled with 2.5 ounces of TNT surmounted by a light metal fuze housing. The total weight was a meagre 210 grams. There is no fragmentation from this grenade although if you were unlucky the metal ball could strike you, which may be lethal in the right place. The letters OTO stand for the manufacturing company OTO Melara SpA La Apenzia.

ACTION.

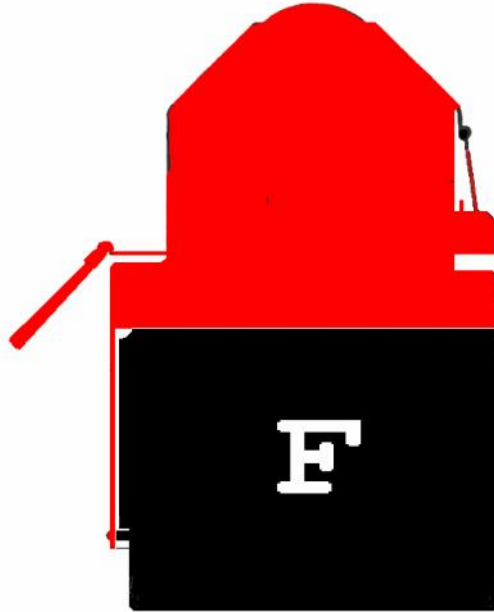
The safety pin is withdrawn and the grenade thrown and the safety cap, because of its shape is thrown clear. On impact the metal ball theoretically will hit the striker and cause the Belleville spring to invert thus driving the striker onto the detonator.



The base of the grenade showing the initials of the manufacturing company.

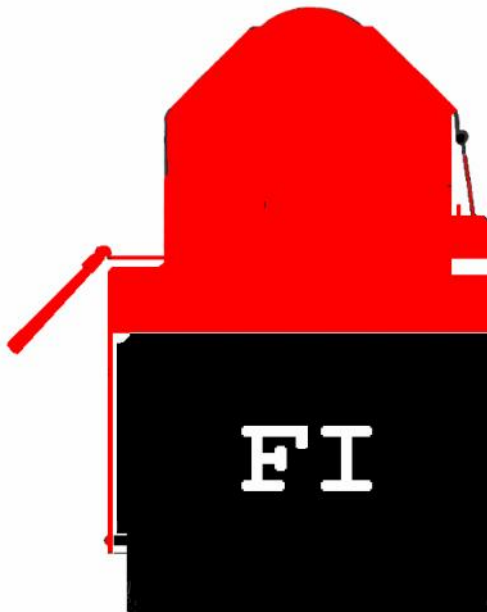
OTO MODEL 35F SMOKE GRENADE

This grenade is similar to the HE version except that it contains a liquid smoke composition, which consists of a mixture of chlorosulphonic acid and sulphur trioxide. The grenade is identified by the top half being painted red and the bottom black with the letter "F" in white stencilled on it. The letter stands for the Italian word "Fumogeno" meaning smoke.



OTO MODEL 35FI SMOKE/INCENDIARY GRENADE

This grenade is also similar to the original HE version except that it has filling of WP.



I make the assumption that the letters FI stand for fumogeno/Incendiario.