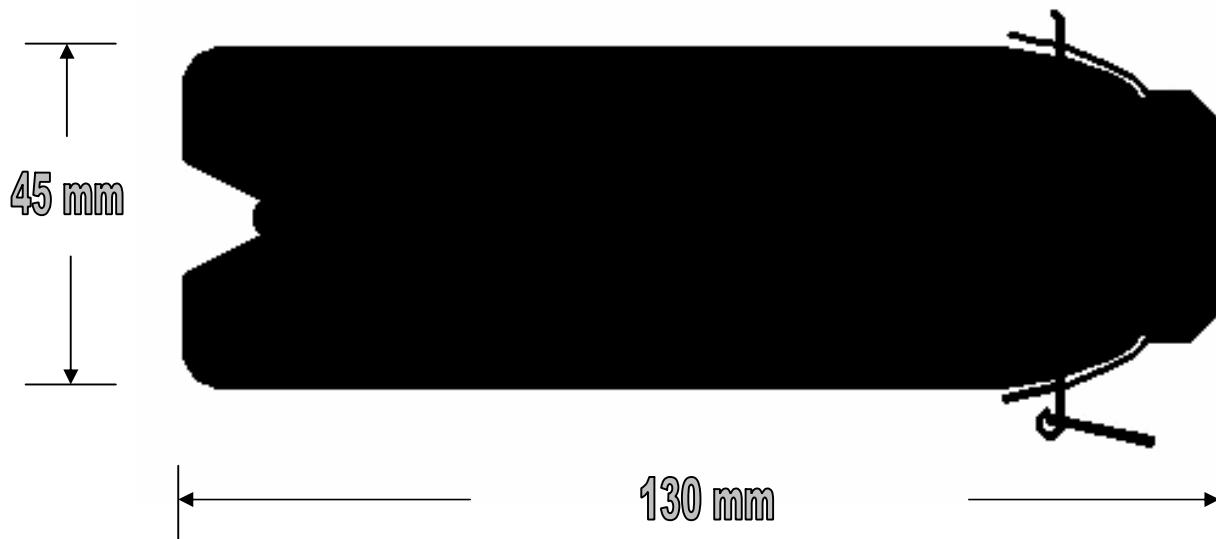
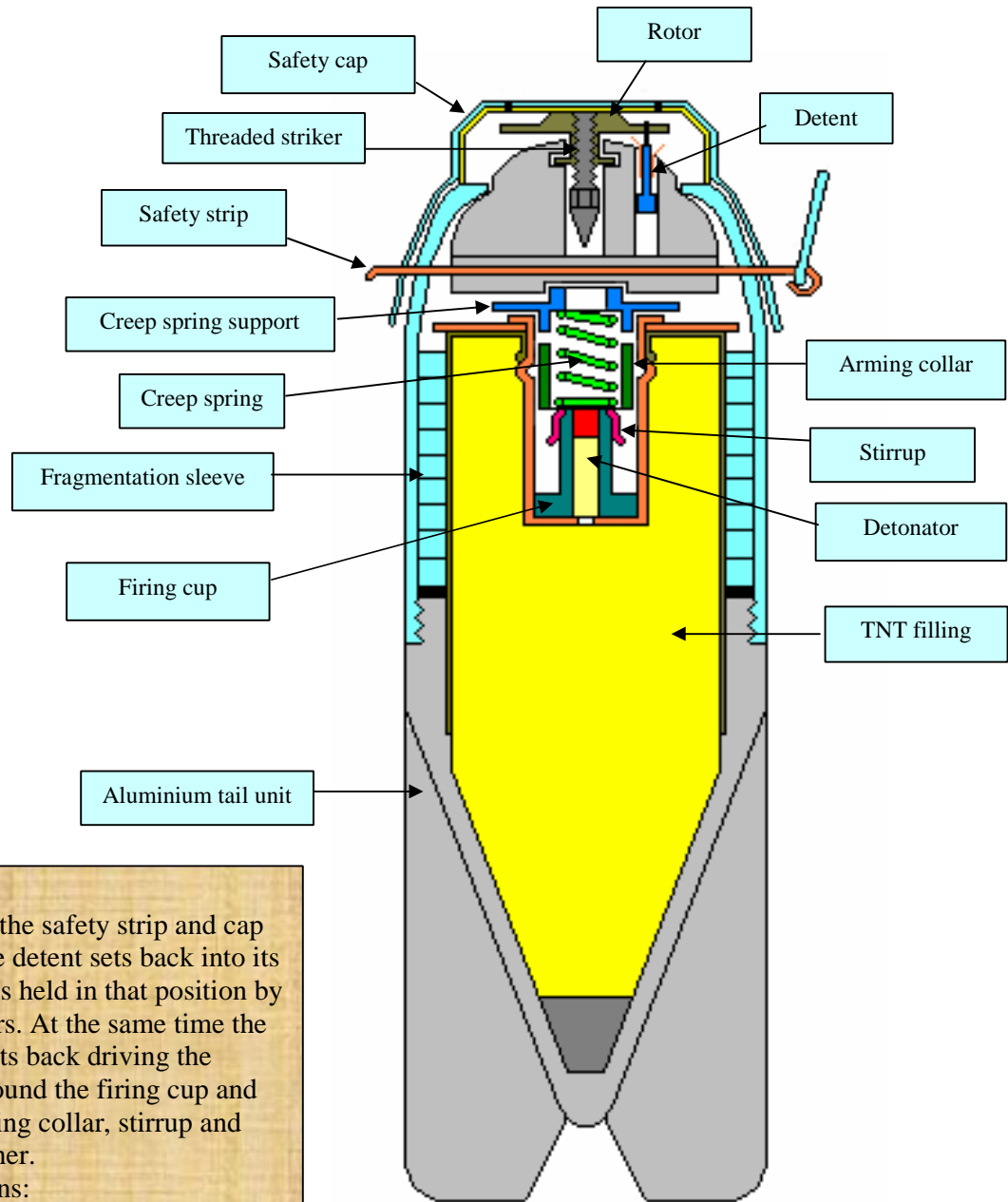


BREDA MORTAR GRENADE

This cartridge was introduced for use in the 45mm Light model 35 (Brixia) which was a breech-loaded mortar. The propulsion charge was a blank 6.5mm cartridge and range was adjusted by varying ports in the barrel. The body was filled with 70gms of TNT surrounded by a steel fragmentation coil. It weighed .465 kg and could be fired to a distance of 536 metres. All in all it was not an efficient mortar round being far too small to carry a reasonable payload.

This grenade was also applied to a grenade launcher fitted to a 6.5mm carbine.





ACTION.

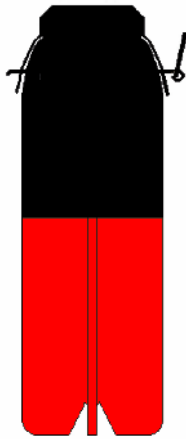
After removing the safety strip and cap and on firing the detent sets back into its recess where it is held in that position by four brass fingers. At the same time the arming collar sets back driving the stirrup down around the firing cup and locking the arming collar, stirrup and firing cup together.

These two actions:

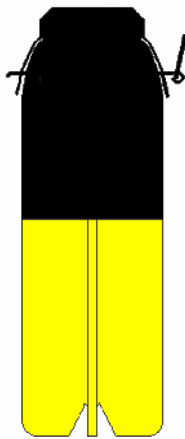
1. Free the rotor to commence rotating under the influence of the air passing through the holes located on the edge of the rotor. The rotor cannot move because it sits in a channel, but because it is threaded like the striker, the rotation causes the striker to move down into close proximity to the detonator.
2. The locking together of the detonator holder, firing cup and stirrup allow them to move as one object, held away from the striker only by the creep spring. On impact the detonator is driven forward by inertia onto the striker thus firing it.

MARKINGS

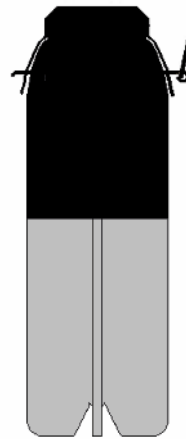
The different models were identified by the colour of the tail unit as shown below.



HE.



Practice



Instructional