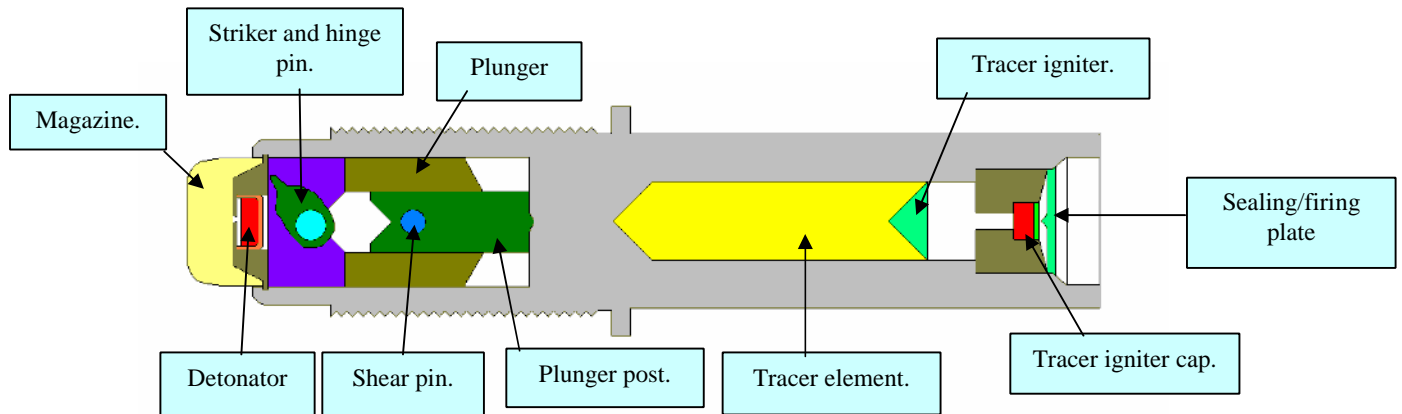


# FUZE BD MK 8 MOD 0-6

This fuze was used in the projectile 1pr common HE, which was used in the Coast Guard.



## FUZE ACTION:

On firing the propellant gasses drive the sealing/firing plate onto the tracer igniter cap causing it to fire a jet of flame into the tracer igniter. The flame from this ignites the tracer element, which continues to burn until the compound is all consumed.

At the same time the set-back forces cause the plunger to be driven rearward which shears the shear pin thus allowing the plunger to move.

This allows the block containing the firing pin to move also and the shape of the plunger post top keeps the firing pin, which has rotated into its firing position, in alignment with the detonator.

On impact the block is drive forward carrying the firing pin onto the detonator, which explodes causing the magazine to detonate the filling of the shell.