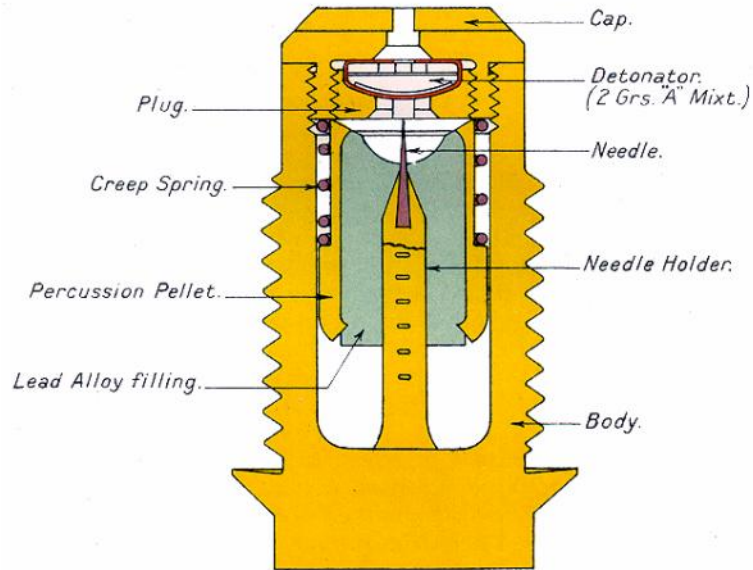
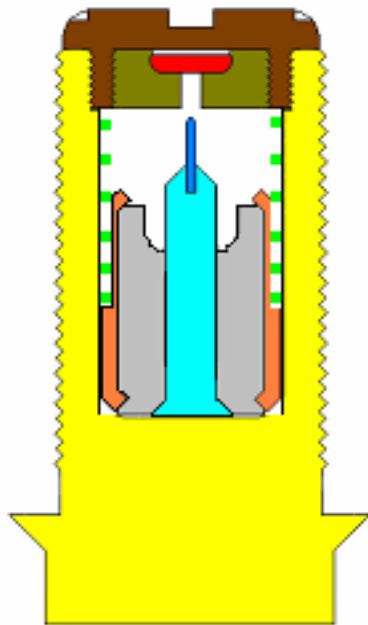


PERCUSSION BASE HOTCHKISS

Introduced in 1885 this fuze was developed for use in 6pr anti-torpedo boat guns but was later used in many other weapons with some internal variations.



ACTION
On firing the percussion pellet sets back into the cavity but the needle holder, because it is sitting on the base of the body doesn't move, therefore the lead alloy filling deforms around the needle holder. This movement allows the needle to protrude beyond the percussion pellet holder. The creep spring now prevents the pellet from moving forward until impact.



The Hotchkiss in the armed state