

## **GRENADE HAND OR RIFLE No. 27**

This grenade was introduced in December 1916 and was originally designed to be projected from a rifle using the standard rod of those days. It could also be thrown. The Mk II version was provided with a flat base fitted with a gas check plate for launching from a cup discharger. This version is easily recognized by the flat base and the addition of a steadying wire ring around the top of the grenade body.

It was one of those nasty White Phosphorous grenades and used a very simple shear wire safety and a percussion ignition system for the safety fuze and detonator. This ignition system was based on a .410 shotgun primer. The delay provided by the safety fuze is 6.5 to 7 seconds. The body was filled with 350 grammes of White Phosphorous.

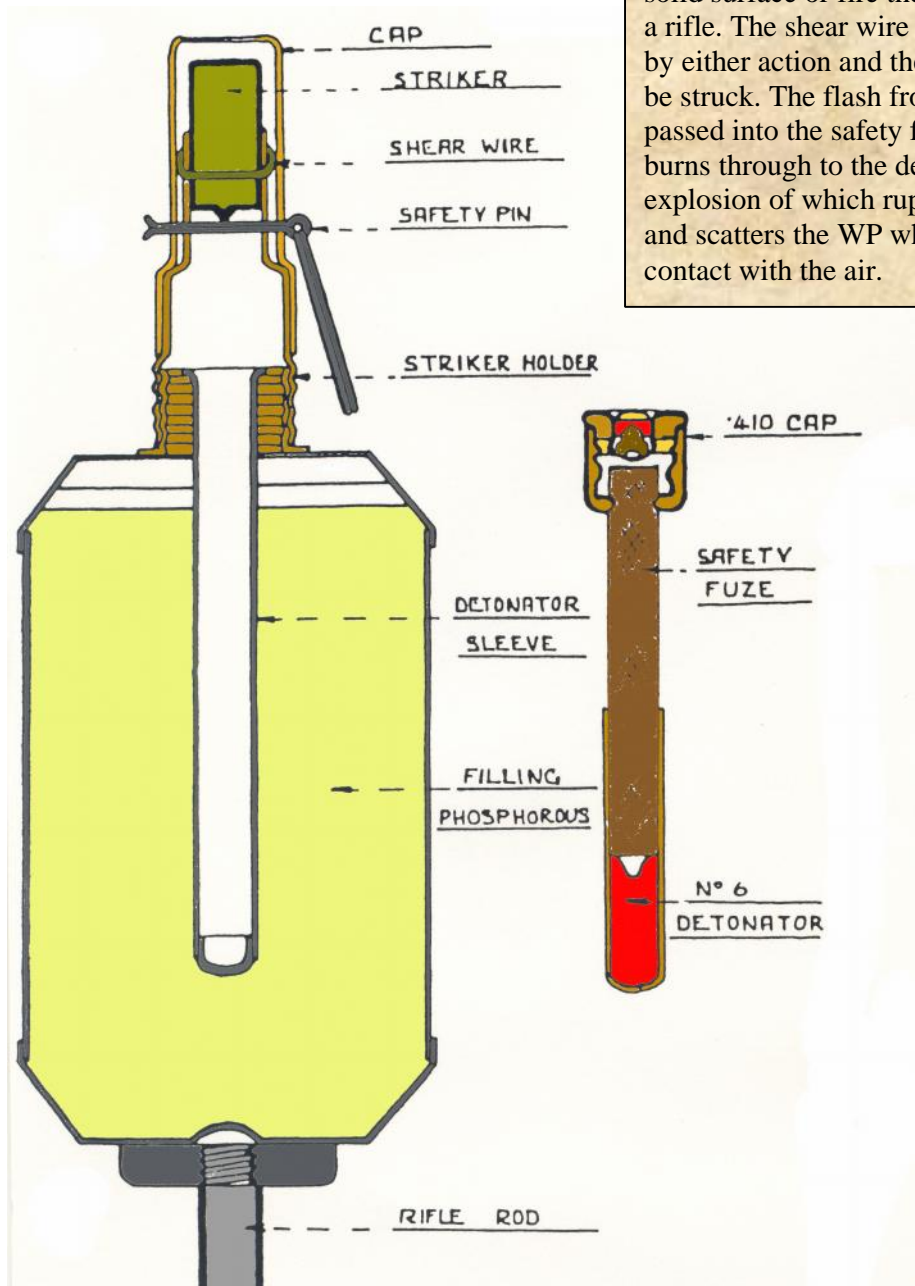
It was declared obsolete in January 1923.



**No. 27 hand drill version**



**No. 27 rifle version**



**ACTION.**  
 Remove the safety pin and cap and either hit the head of the striker on a solid surface or fire the grenade from a rifle. The shear wire will be broken by either action and the .410 cap will be struck. The flash from this is passed into the safety fuze which burns through to the detonator. The explosion of which ruptures the body and scatters the WP which burns on contact with the air.