

TYPE 00 HAND GRENADE

There appears to be some confusion in the designation of this grenade, at least on the part of the Allies. The Japanese seemed to have called this grenade the type 00 whereas the Allies possibly called it the Model 99 (Kiska). This designation was as a result of the Grenade being first encountered at that place during the Aleutian campaign.

It is an improved type 97 with the following enhancements:

The body was made of cast steel without fragmentation patterns and a distinct shoulder at top and bottom.

The internal surfaces of the grenade were lacquered to prevent chemical reaction with the filling.

The filling was wrapped in heavy paper. The filling itself was cast picric acid.

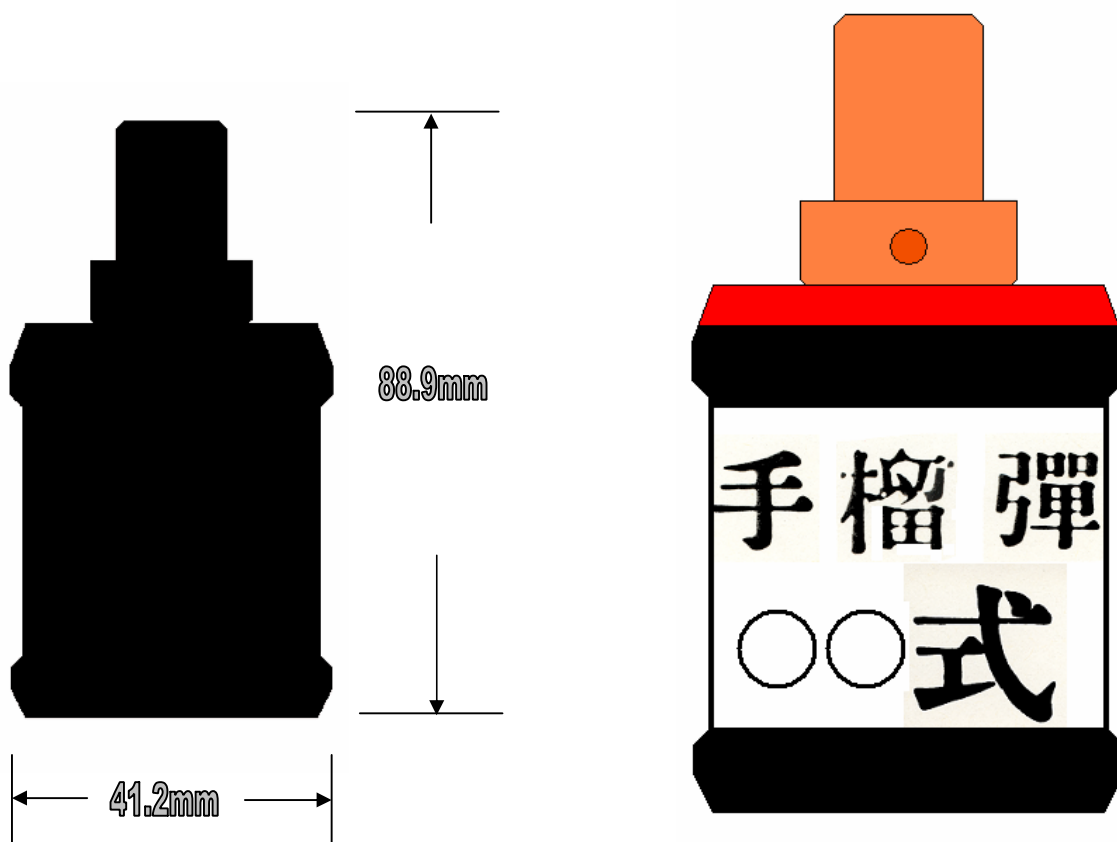
The fuze cover could and sometimes did, spring clear of the grenade type 91 when the safety pin was pulled. In this version there was a cover retaining screw provided to prevent this.

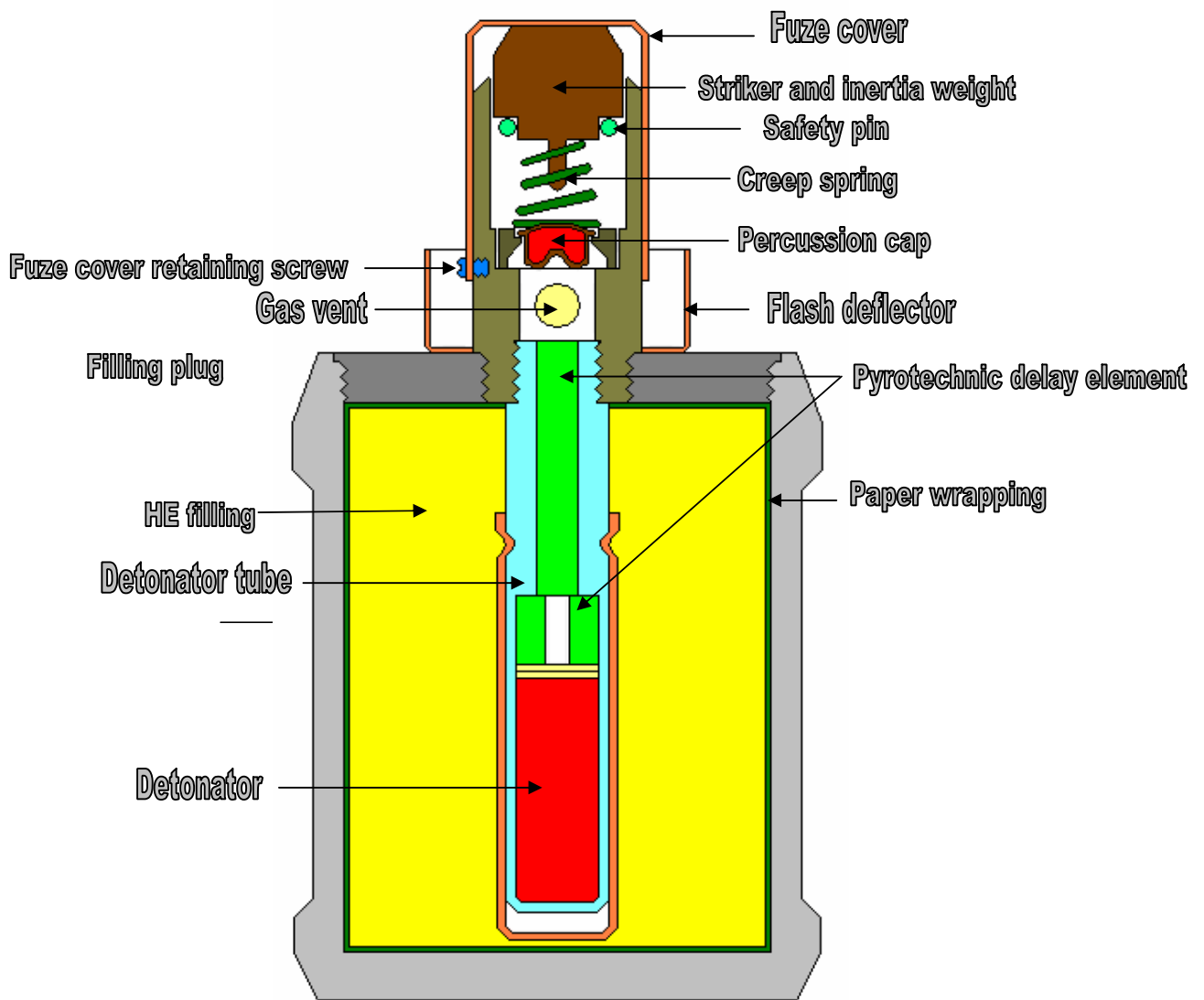
The striker and inertia weight were made in one piece and the striker pin now protrudes and doesn't require screwing down into the armed position.

The grenade is provided with a flash deflector that protects the thrower's hand from the flash generated by the percussion cap and delay element.

The detonator in this grenade was loaded with Tetryl.

The delay element was 4 to 5 seconds.





ACTION.

Prior to throwing the safety pin is withdrawn. The grenade fuze is struck against any hard surface, this action drives the striker onto the percussion cap. The flash from this is passed through the delay element to the detonator and thence the HE filling.