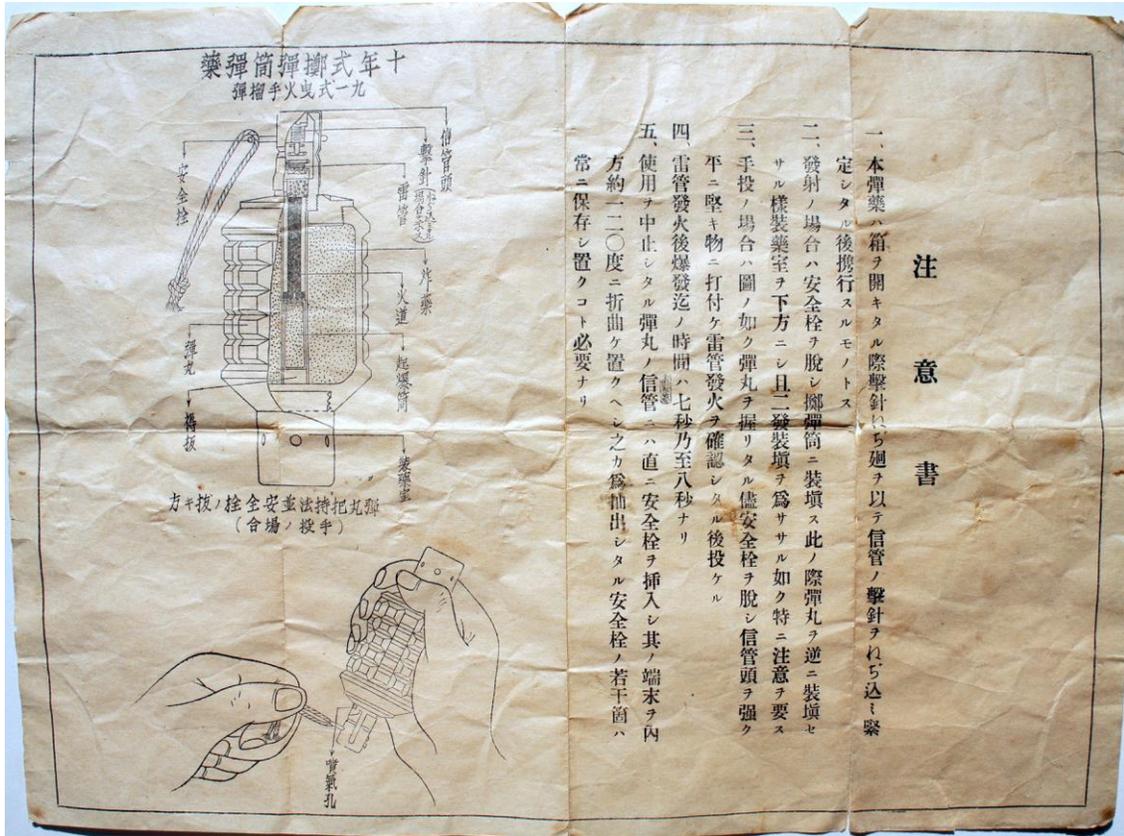


Type-91 Grenade Instruction Sheet  
by  
Dale Crabtree

The is the loose instruction sheet that came in a crate of Type-91 grenades along with the firing pin screw driver that would have also been in the crate as well. This instruction sheet gives the instructions for employing the Type-91 grenade as either “hand thrown” or with the “Type-10 grenade discharger

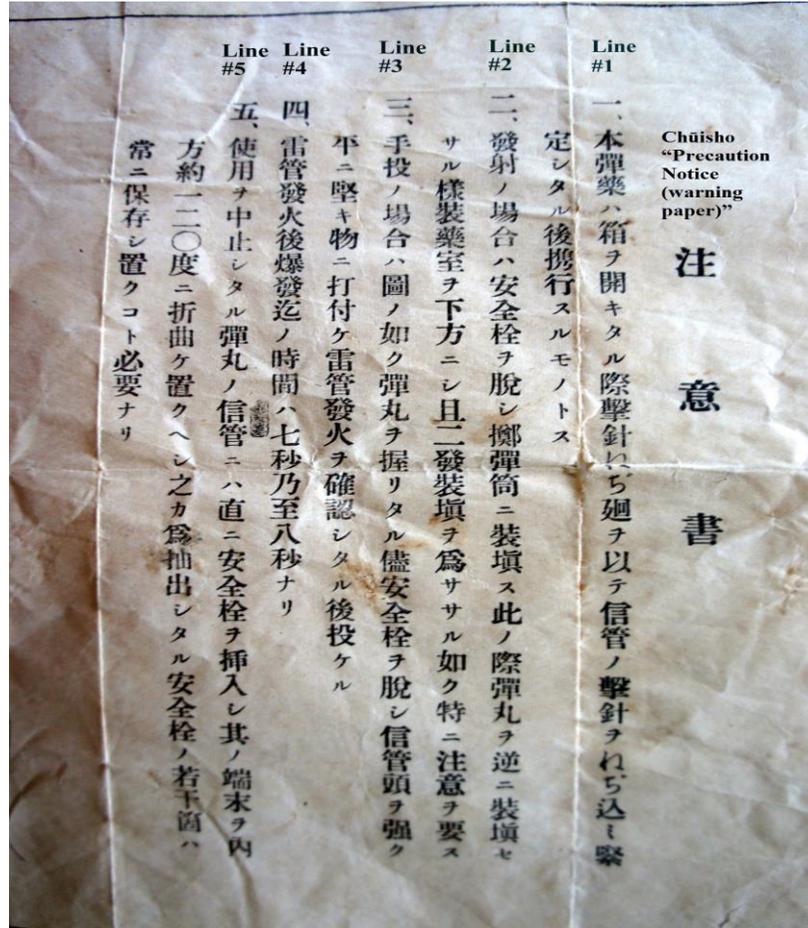


Full Type-91 Grenade Instruction Sheet



Firing Pin Screw Driver

Reading the sheet from right to left:



Title: Precautionary Notice

Line 1: These grenades are to be carried on person, after the firing pin screws are tightened into place, using the supplied screw driver immediately upon opening the crate.

Line 2: When “discharging”, insert into grenade launcher after removing safety pin. When doing so, avoid inserting in reverse by directing booster towards the bottom, and also extra caution to be given to avoid double insertion of grenades.

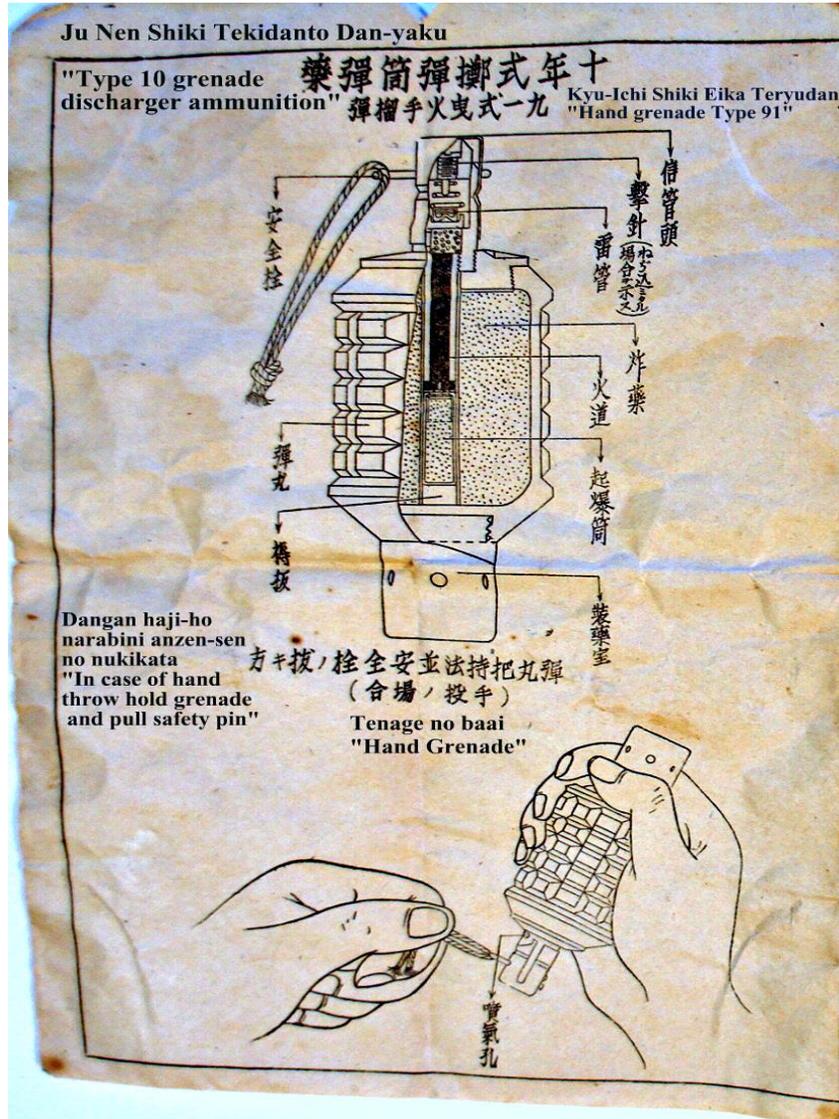
Line 3: When “throwing”, grasping grenade as per drawing, remove safety pin, and strike fuze head onto flat hard surface. Throw after confirming fuze ignition.

Line 4: Explosion will occur in 7 to 8 second after fuze ignition.

Line 5: When aborting use of grenade, reinsert the safety pin into fuze and bend pin ends approx to 120 degrees from straight down. For future use of this process, a few used safety pins are to be always retained.

Title of illustration for use with discharger and showing sectional of grenade is:  
"Type 10 Grenade Discharger Ammunition"

Title of illustration for hand throwing is: "Method of grasping grenade and withdrawing safety pin (when thrown by hand)"



A translation of a sheet similar to this one along with translations from instruction sheets for the Type-97 and Type-99 grenades can be found in "Imperial Japanese Grenade Rifles and Launchers" by Gregory A. Babich and Thomas A. Kemp. In addition, a photo of the instructions as applied to crate of Type-99 grenades for Navy use can also be found in the same book.

Special thanks to Takehito Jimbo for his translation of this sheet and his ever patience with my translation efforts.