

DESCRIPTION AND INSTRUCTIONS FOR THE USE OF HAND GRENADES.

WARNING.

1. REMEMBER THAT THE HAND GRENADE IS ALWAYS LOADED AND COCKED. IT IS ALWAYS POINTED AT YOU. IT IS A DANGEROUS WEAPON UNLESS PROPERLY HANDLED. YOU WILL MINIMIZE THE CHANCES OF INJURY TO YOURSELF AND COMRADES IF YOU BEAR THIS CONSTANTLY IN MIND.

2. The detonator or firing device is dangerous by itself. It is powerful enough to blow one's hand to pieces.

3. Do not use live grenades until you are thoroughly familiar with their every detail, and until you have had practice with dummy and practice grenades.

4. In practicing, never throw a live grenade unless cover is at hand behind which the operator and spectators may seek shelter. The effective radius of the grenade is 75 yards.

5. Do not arm the grenade by drawing the safety cotter pin until you are ready to throw the grenade. If the grenade is dropped after removal of the cotter pin, assume that it is going off. Do not wait to examine it, but instantly pick it up and throw it.

6. Do not assume that you can guess when five seconds have elapsed.

7. If, in practice, a grenade fails, it should not be recovered until at least 10 minutes have elapsed. Any grenade about which there is any doubt is to be considered a misfire and to be treated as such.

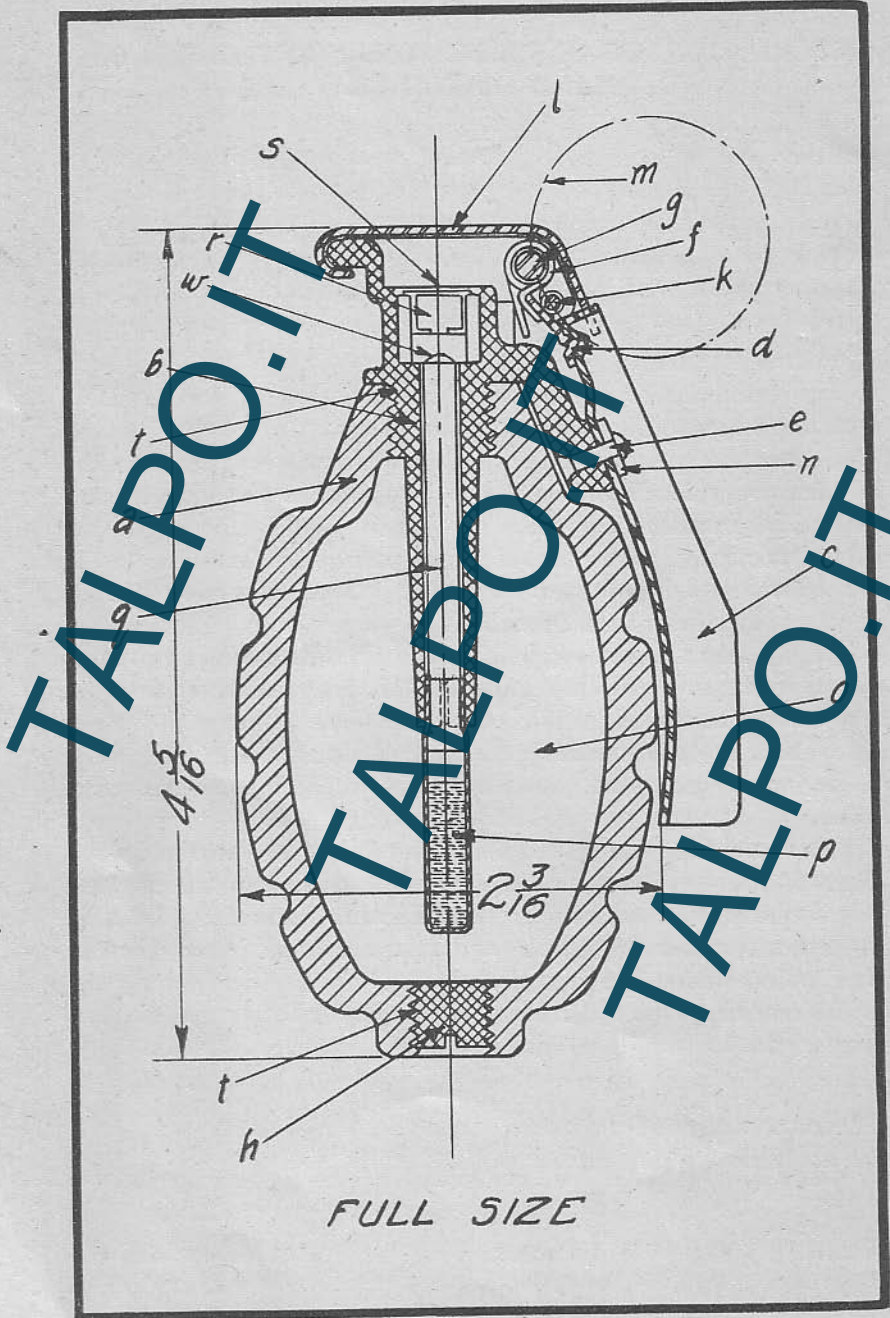
8. Remember that the filling plug at the bottom of the grenade body is painted when the grenade is loaded.

9. Do not disassemble a grenade which has failed to go off. Let an expert do it.

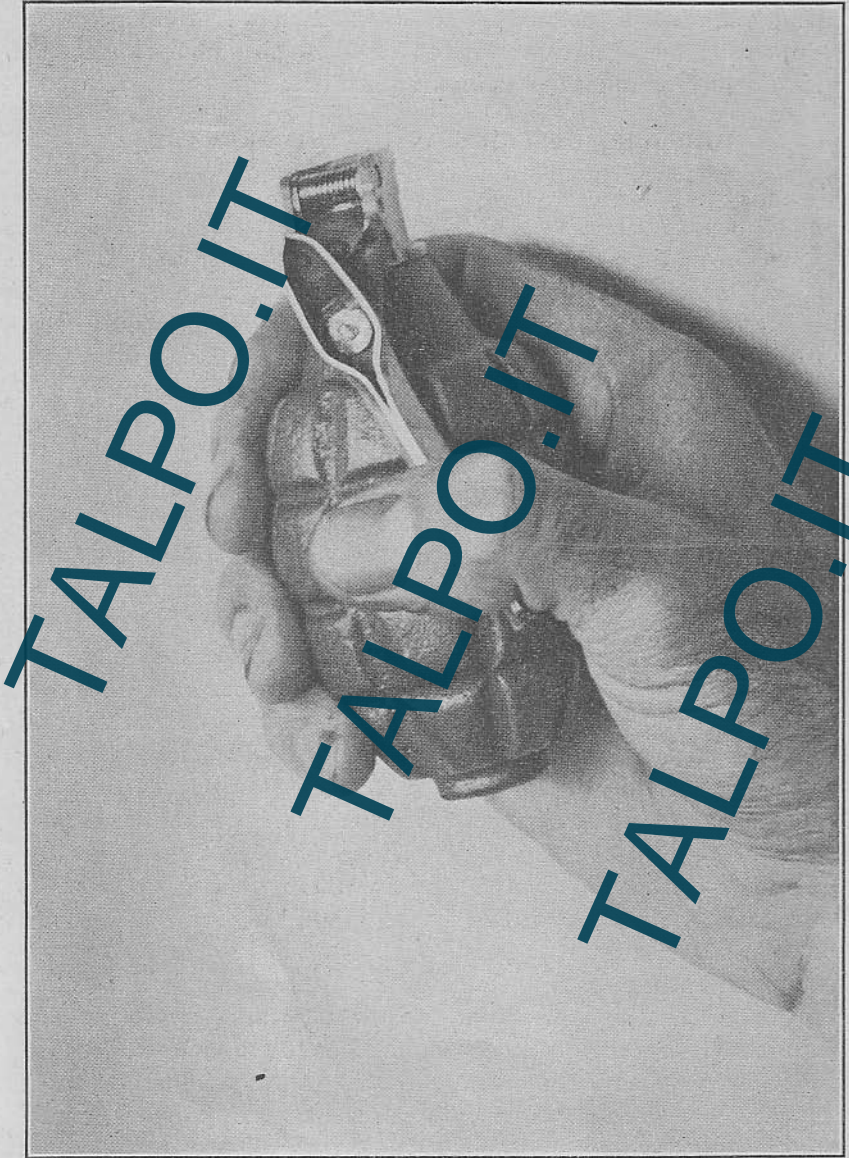
NOMENCLATURE.

The construction of the grenade and the names of its component parts are indicated on Plates I and IV.

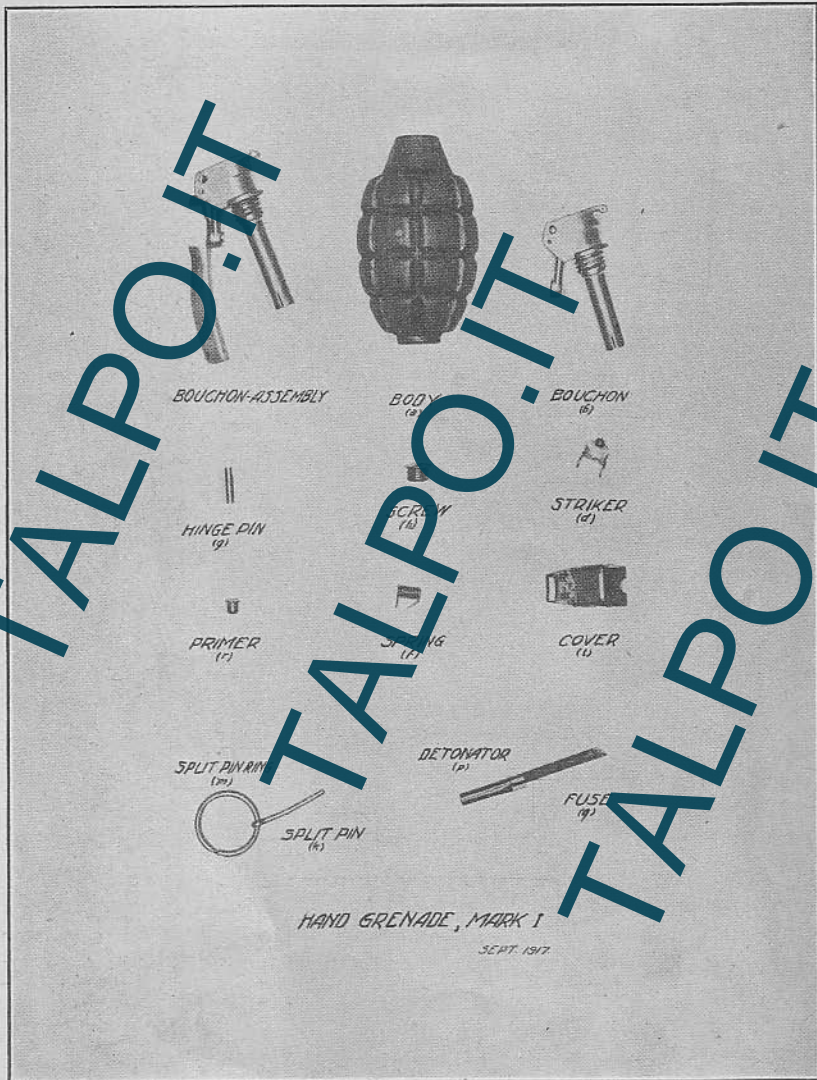
- | | | |
|----------------------|---------------------------|---------------------------------|
| <i>a.</i> Body. | <i>h.</i> Screw. | <i>g.</i> Fuse. |
| <i>b.</i> Bouchon. | <i>k.</i> Split pin. | <i>r.</i> Primer. |
| <i>c.</i> Lever. | <i>l.</i> Cover. | <i>s.</i> Tinfoil moisture cap. |
| <i>d.</i> Striker. | <i>m.</i> Split-pin ring. | <i>t.</i> Cement. |
| <i>e.</i> Rivet. | <i>n.</i> Washer. | <i>w.</i> Priming powder. |
| <i>f.</i> Spring. | <i>o.</i> Charge. | |
| <i>g.</i> Hinge-pin. | <i>p.</i> Detonator. | |



FULL SIZE



GRENAD LEAVING THE HAND, THE THUMB JUST SLIDING DOWN ALONG THE LEVER.



COMPONENT PARTS OF GRENADE.

PRACTICE GRENADES.

These grenades are in every way similar to the one just described, with the exception that the exploding charge, detonator, and fuse are omitted and the screw *h* is not put in. This last is done for safety's sake.

DUMMY GRENADES.

These are intended for the early practice in throwing and for training in handling and supplying quantities of grenades. They are nothing more than body castings, smoothed to remove any fins or projections from the casting.

WAR DEPARTMENT

OFFICE OF THE CHIEF OF ORDNANCE,

Washington, September 28, 1917.

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FORM NO. 1041 H. A.

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