



NOTE: THE BRASS INNER SLEEVE IS PERMANENTLY FUSED TO THE FIRING PROBE HOUSING BODY.

NOTE: BRASS HOUSING AND BRASS HOUSING BACKPLATE PLUNGER MOVE AS ONE. THEY ARE SEATED TOGETHER WITH A DRIVE PIN.

FIRING PIN ASSEMBLY

The Firing Pin Assembly — An Inside Look

by Staff Sergeant Stephen A. Krivitsky

The above illustration is a cutaway view of the firing pin assembly for the M256 gun. It is not drawn to scale. Currently, the disassembly of the firing pin assembly is 20 level (Unit Maintenance). It is critical, however, for the tank crew to be extremely proficient at disassembly, cleaning, inspection, assembly, and function check of the firing pin assembly. This process should be accomplished monthly at a minimum.

This illustration shows the firing pin assembly and how each of its components interact, and how they are placed correctly in the assembly. This drawing is extremely handy when training new crewmembers the basics of the firing pin assembly and firing circuit test. A copy in the gunner's or tank commander's position will prove very helpful during gunnery densities and live-fire exercises.

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