



FIRM

Floating Integrated Rail Mount



FIRM SYSTEM DESCRIPTION

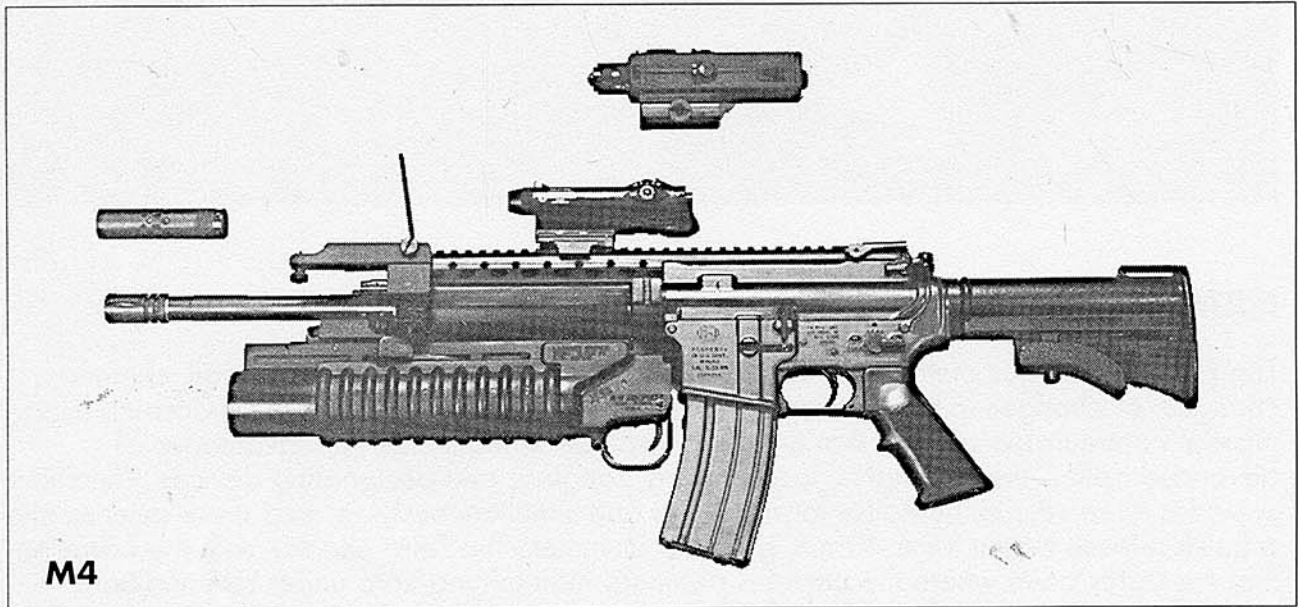
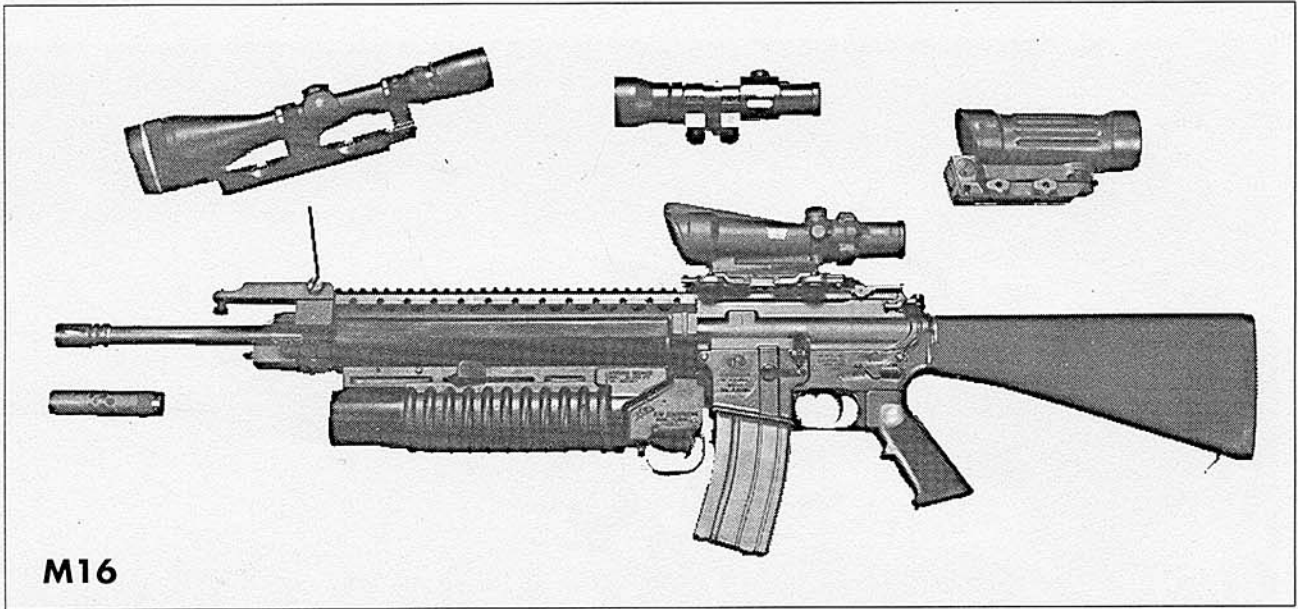
The FIRM is a unique method of retaining sight alignment despite shock, recoil, climatic changes, or changes in barrel temperature. It modifies the M16 Rifle or M4 Carbine into mission configurable systems that enable the soldier to maximize the advantages of advanced optics, thermal sights, laser aiming, ranging, and designating devices. The FIRM provides three «Picatinny Rails» for mounting and simultaneously zeroing these devices and a quick release mount for a 40 mm grenade launcher. The FIRM «floats» with the barrel so that the sights point where the barrel is pointing, maintaining zero under all conditions – even after sustained grenade and rifle fire.

FEATURES

- Mounts standard M203 grenade launcher
- Available with quick disconnect M203PI or 12 gauge shotgun
- U.S. Mil. Std. Picatinny Rails on top and sides
- Extended top rail for series mounting of day and night sights
- Low cost modification to existing weapons –barrel ; upper and lower receivers retained
- Lightweight-adds about 1 lb. to either weapon

TECHNICAL DATA

	M16	M4
Weight with FIRM installed	8.6 lbs. (3.9 kg)	7.2 lbs. (3.2 kg)
Added weight	1.2 lbs. (.5 kg)	.9 lbs. (.4 kg)
MPI (change when hot)	0.60 minutes	0.50 minutes



For additional information, please contact :

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