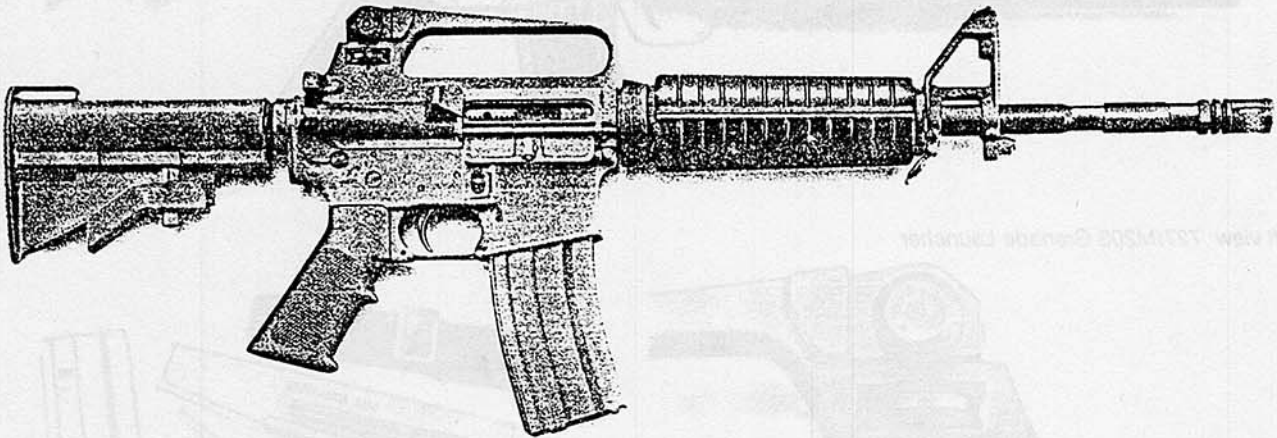




M16A2 Carbine Model 727

COMBAT PROVEN FAMILY OF WEAPONS



FACT SHEET

The Colt M16A2 Carbine is a smaller, more compact version of the M16A2 Rifle, intended for use wherever lightness and speed of action are required.

The redesigned 14.5" (37 cm) barrel reduces weight and makes the carbine extremely quick handling without significantly reducing effectiveness under practical field applications. The sliding buttstock increases the versatility of the carbine by allowing the butt to slide forward for carrying or storage, without compromising its ruggedness or shooting capabilities.

The carbine is a favorite with paratroopers, special forces and used by unit commanders, vehicle crews, and other groups whose primary function is other than first line infantry operations.

It is also ideal for various security applications because it can be carried in the slung position with a minimum of inconvenience, much like a submachine gun, yet be instantly available to provide the power, accuracy, and range of a 5.56mm rifle.

The majority of parts in the rifle receiver, including all moving parts, such as the bolt, hammer, trigger, etc., are used in the carbine, thereby simplifying maintenance and ensuring the same reliable operation, accuracy, and overall effectiveness that the world has come to expect from the most universally used 5.56mm Family Of Weapons.

A rifling twist of 1 turn in 7" (1 turn in 17.8cm), the NATO standard, allows the carbine to accommodate the new NATO standard rounds, as well as all 5.56mm ammunition currently in use around the world. All Colt M16 magazines, as well as 5.56mm NATO STANAG magazines, may be used.

Lightweight, dependable, versatile

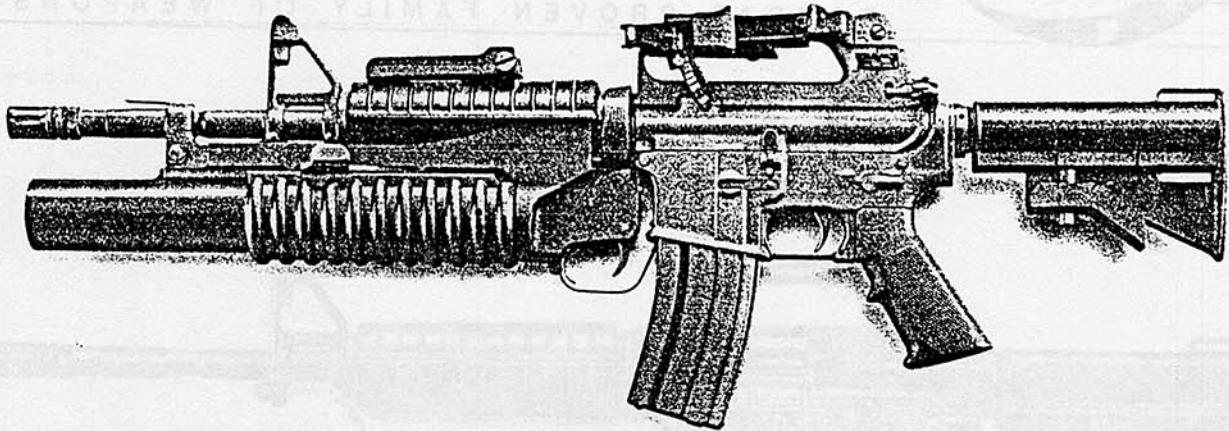
The new concepts of rapid deployment, mobility, and increased fire power now play a major part in the overall strategy of modern warfare. Where emphasis is now put on small tactical units which are able to "get in and out" fast, there exists an increased need for a lightweight, highly dependable service carbine with added fire power.

The Colt family of M16 Rifles and Carbines has set the standard for lightweight, dependable small arms in 5.56mm with over 7,000,000 having been produced for armed forces throughout the world.

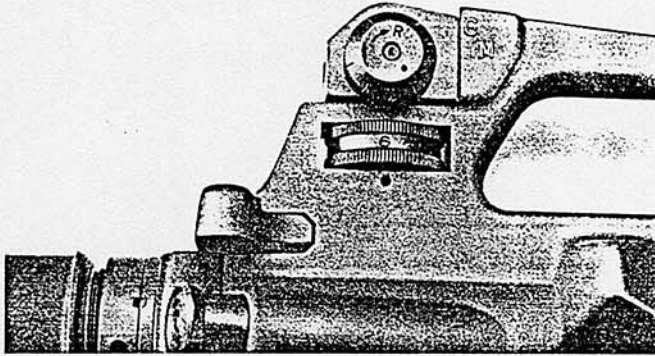
When NATO adopted the 5.56mm cartridge, the Colt M16 Rifle was the control weapon by which all others were judged. The results proved that it was also the most reliable and effective weapon tested.

The M16A2 Carbine incorporates a redesigned barrel which allows the user to mount the M203 Grenade Launcher directly on the carbine barrel.

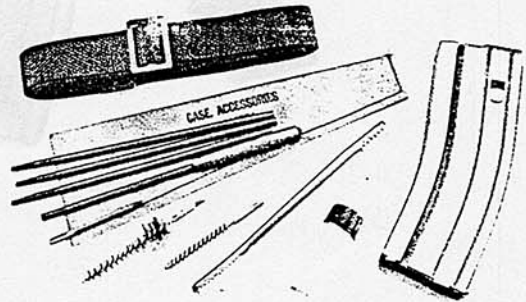
COLT® M16A2 Carbine Model 727



Left view 727IM203 Grenade Launcher



Target Style Rear Sighting System



Accessory Items — Each M16A2 Carbine Model 727 is shipped with one each 30 round 5.56mm magazine, a cleaning kit and a sling.

FEATURES

- Target style rear sight system encompasses a rear sight with dual apertures: one designed for targets at 0-200 meters and a smaller aperture for targets at longer ranges. The rear sight is micrometer adjustable for both windage and elevation. The elevation knob is graduated from 300 meters to 800 meters so that range adjustments can be made directly in meters, without the need to remember bullet drop.
- Increased effective range and penetration. The Colt M16A2 Carbine has a rifling twist of 1 turn in 7" which allows it to accommodate the entire range of 5.56mm ammunition, including the new NATO standard rounds.
- The M16A2 Carbine Model 727 is available with safe, semi automatic and full automatic fire control capability.
- Redesigned feed ramp cuts facilitate feeding of both military specification as well as commercial ammunition.
- Parts interchangeability with the M16A2 Rifle.
- Redesigned carbine barrel configuration allows the user to mount the M203 Grenade Launcher directly on the barrel.

SPECIFICATIONS

| | English | Metric |
|----------------------------------|----------------|----------------|
| Caliber | .223 Rem | 5.56 x 45 NATO |
| Weight (without magazine) | 5.65 lbs | 2.5 kg |
| — empty magazine (30 Rd) | .25 lbs | 113 g |
| — loaded magazine (30 Rd) | 1.0 lbs | 454 g |
| Length (stock extended) | 33.0 in | 83.8 cm |
| Length (stock retracted) | 29.8 in | 75.7 cm |
| Barrel length | 14.5 in | 37.0 cm |
| Muzzle velocity (M193) | 3020 ft/sec | 921 m/s |
| Muzzle velocity (M855 NATO) | 2900 ft/sec | 884 m/s |
| Muzzle energy (M193) | 1113 ft lbs | 1509 joules |
| Muzzle energy (M855 NATO) | 1213 ft lbs | 1645 joules |
| Maximum Eff. Range (M193) | 393 Yards | 360 m |
| Maximum Eff. Range (5.56mm NATO) | 656 Yards | 500 m |
| Cyclic rate of fire (RPM) | 700-950 | 700-950 |
| Type of fire | Semi/Full Auto | Semi/Full Auto |