

M-203A1





DIEMACO

M-203A1



40MM LV GRENADE LAUNCHER



mounted under SFW

mounted under Styer AUG

EQUIPMENT DESCRIPTION

The Diemaco M-203A1 40 mm, Low Velocity Grenade Launcher Assembly is a breech loading, pump action, single shot, manually operated launcher. The M-203A1 fits most all C7 Family Weapons and it is adaptable to other weapons systems as well. No special tools are required to attach or remove the grenade launcher, and weapons do not require modification to accept the launcher.

TECHNICAL SPECIFICATIONS

CALIBRE	40 mm
LOADED WEIGHT	2.15 kg (4.74 lb)
EMPTY WEIGHT	1.85 kg (4.08 lb)
OVERALL LENGTH	318 mm (12.52 in.)
BARREL LENGTH	228.6 mm (9 in.)
OVERALL HEIGHT	140 mm (5.51 in.)
RIFLING	Right Hand Twist - 6 Lands
RATE OF TWIST	1 turn in 48 in. (121.9 cm)
FIRING PIN PROTRUSION (MAX)	1.65 mm (0.06 in.)
FIRING PIN PROTRUSION (MIN)	0.9 mm (0.03 in.)

BASIC WEAPON DOES NOT COME STANDARD WITH ACCESSORIES SHOWN HERE.

FEATURES

- **Ambidexterity:** The Grenade Launcher can be operated easily by either a left or right handed user. The iron sight assembly has dual azimuth adjustment knobs and an elevation dial operable by the left and right hand. Sling attachments and the sight assembly can be moved to either side without using tools.
- **Removal:** The Grenade Launcher can be easily removed from all Diemaco weapons with the use of tools.
- **Versatility:** The M-203A1 is easily adaptable to other weapons systems without modification to the weapons.
- **Action:** The long throw action will permit the firing of all 40x46 mm LV grenades including less than lethal baton rounds.
- **Range:** The M-203A1 has a maximum effective range of 400 m (440 yd) with a muzzle velocity of 78 m/s (260 ft/s).

