

M16-Series Rifle,  
M4/M4A1 Carbine,  
M203 Grenade Launcher...



## What Have I Got? Part 2

THE CHARACTERISTICS OF THE DIFFERENT MODELS OF THE M16 RIFLE, M4 CARBINE, AND M203 GRENADE LAUNCHER HAVE CHANGED.

HERE'S THE LATEST WORD ON WHAT MAKES UP EACH MODEL.

Since PS ran an explanation in PS 615 (Feb 04) of the different models of the M16 rifle, the M4 carbine, and the M203 grenade launcher, things have changed.

The M5 adapter rail system (ARS) now replaces the round hand guards for the M16A4 per MWO 9-1005-319-20-2 and the M4 ARS replaces the round hand guards for the M4/M4A1 per MWO 9-1005-319-20-1. For both weapons, the back-up iron sight (BUIS), NSN 1005-01-484-8000, replaces the removeable carrying handle, NSN 1005-01-465-0401.

So what does this mean to you? **First**, the ARS and BUIS are no longer classified as additional authorized list (AAL) items. They are now part of the standard configuration of the M16A4 rifle and the M4/M4A1 carbine. **Second**, it means if you turn in your M16A4 or M4/M4A1, the rails and the BUIS go with the weapon. **Third**, it means if the following conditions exist, the M16A4 or M4/M4A1 is considered NMC:

- Rear flange of upper hand guard (rail) is broken/cracked or locator pins are missing
- Heat shield missing from lower hand guard (rail)
- Spring pins that secure the rear clamp and forward leaf spring missing from upper hand guard (rail)
- Rear clamp, clamp screw, or forward leaf spring missing from upper hand guard (rail)
- Barrel stop missing (M16A4 only)
- Upper or lower hand guards (rails) missing entirely
- Forward leaf spring on top of hand guard cap

The rifle or carbine can't go the field until the ARS is repaired using the parts found in TM 9-1005-319-23&P. The carrying handle is now considered AAL and must be ordered separately from the weapon. If the weapon is turned in, the unit keeps the carrying handle.



### M16 Rifle

M16A1



**Mode of fire:** semi/auto

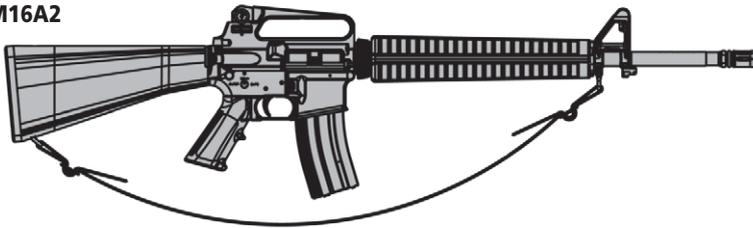
**Upper receiver:** built-in (integral) carrying handle without elevation adjustment

**Barrel:** 1/12 twist, 20 inches long

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## M16 Rifle (continued)

M16A2



**Mode of fire:** semi/burst  
**Upper receiver:** built-in (integral) carrying handle with elevation adjustment  
**Barrel:** 1/7 twist, 20 inches long

M16A4



**Mode of fire:** semi/burst  
**Upper receiver:** flat-top with BUIS  
**Barrel:** 1/7 twist, 20 inches long

## M4 Carbine

M4



**Mode of fire:** semi/burst  
**Upper receiver:** flat top with back-up iron sight  
**Barrel:** 1/7 twist, 14.5 inches long

## M4 Carbine

M4A1



**Mode of fire:** semi/auto  
**Upper receiver:** flat top with back-up iron sight  
**Barrel:** 1/7 twist, 14.5 inches long

## M203 Grenade Launcher

M203



**Host weapon:** M16-series rifle  
Long handguard with leaf sight, carrying handle mounted quadrant sight, and mounting hardware (bracket, screws, bushings, and lacing wire)

M203A2 (result of MWO 9-1010-221-30-4 applied to an M203 or M203A1)



(M16A4 shown)  
**Host weapon:** M4/M4A1 carbine with M4 adapter rail system installed or M16A4 rifle with M5 adapter rail system installed  
No handguard; leaf sight/rail grabber assembly that mounts on the M4 or M5 adapter rail system, carrying handle mounted quadrant sight, and mounting hardware (quick-release bracket)