



Official MP5 / MP5-Pattern Break-In Instructions

(Applies to AP5, AP5-P, AP5-M, SP5, SP5K, MAC-5, Zenith, PTR and other MP5-pattern platforms)

Proper break-in is critical for MP5 and MP5-pattern platforms due to their roller-delayed operating system. This process allows internal components to properly seat, smooth contact surfaces, and stabilize timing before enhanced systems or suppressors are introduced.

Phase 1: Initial Firearm Break-In (Factory Configuration)

Before installing or running a Super Safety system:

You must fire:

- Minimum 650–700 rounds
- 115 grain 9mm FMJ
- Round nose profile only
- SAAMI-spec ammunition
- No suppressor during this phase

Phase 2: Super Safety Installation Break-In

After completing the 650–700 round factory break-in:

Install the Super Safety system.

Then fire:

- 300–400 rounds total
- Begin in semi-auto
- Gradually introduce Super Safety mode during this period

After this sequence is completed successfully, burst fire and mag dumps are acceptable.

Suppressor Use

- Suppressors may only be used after all break-in phases are completed
- Suppressor must be sub-gun rated
- Using a suppressor before full break-in can cause timing and cycling issues

Lubrication Requirement

MP5 platforms use a roller-delayed locking system. These systems must be run with a liberal amount of lubrication.

Ensure:

- Bolt carrier group is properly lubricated
- Locking piece and rollers are lubricated
- Internal contact surfaces are lubricated

Running these systems dry can cause reliability and timing issues.

PROTECT YOUR WARRANTY - BREAK-IN RECAP

650–700 rounds (115gr FMJ, SAAMI spec, no suppressor)

Install Super Safety

300–400 rounds mixed semi and Super Safety

Suppressor use allowed only after successful completion