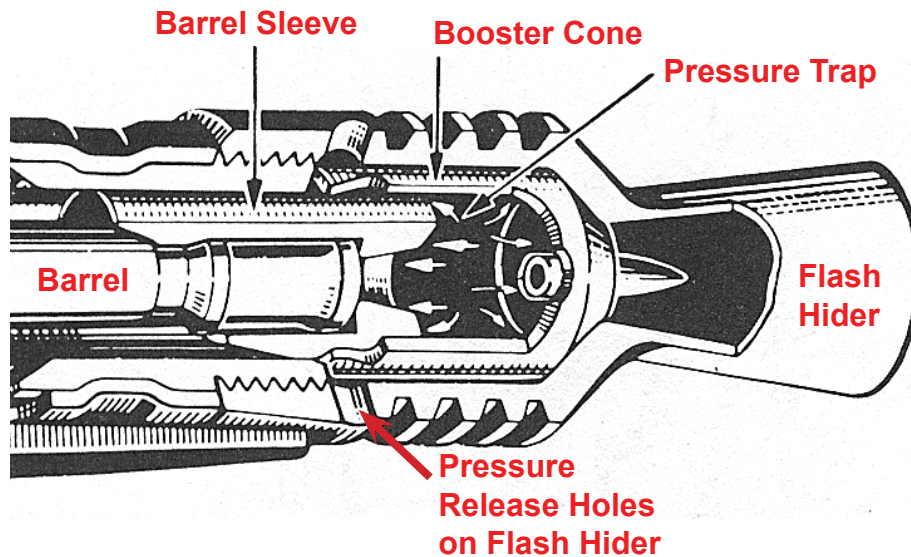


MG42 Booster and Barrel Sleeve Variations



The more pressure that is captured in the booster assembly, the harder/faster the gun will cycle. Pictured below are some MG42, MG1, MG3, and M53 booster cone and barrel sleeve variations.

A WW2 MG42 shoots much faster than the Yugo M53 due to the longer barrel sleeve with deep "V" trap and 10mm booster cone.

Booster Cones:

Smaller diameter exit holes trap more pressure.



Barrel Sleeves:

Longer sleeves trap more pressure. Deeper "V" cuts trap more pressure.

With a longer barrel sleeve, the barrel strokes farther rearward under positive pressure before the pressure vents out of the booster cone vents and flash hider pressure release holes.

MG42 WW2 50mm Long with Deep "V" Trap at Top

MG3 49mm long

Yugo M53 47mm Long with Shallow "V" Trap at Top

