



The snap cap is an object unjustly neglected in the large the category of accessories for weapons. Yet its function is crucial: protects the firing pin when shooting in blank firing, for training, firearm handling and shooting without true cartridges, security during the cleaning of the guns, trigger tension test, to adjust trigger tension.

Shooting without cartridges could create problem with the firing pin, in fact this is designed to stop its run on the primer of the cartridge, whether central or ring, and if the cartridge is not in chamber, its motion is stopped in an end of the stroke that is not as expected by the designer. In the long run this can cause deformation and breakage.

The Omniplast snap caps are constructed by assembling three fundamental components: brass base, spring and plastic cap, its function is essential: protects the firing pin for shooting without real cartridge.

They may seem simple objects but it is not so: the secret is the absolute precision in the units size and in the correct load spring that absorbs the shock of the striker.

If the spring is too weak or too strong it should be devoid, for reasons opposites, the effect of the accessory.

The Omniplast snap caps are not simple elastic caps on which stops the run of the striker, but they are real shock absorbers. The plastic body is sized so as to make

proper "head space" in the room of the cartridge. The striker hits a brass piston which is in place of the primer and which relies on a stainless steel spring that absorbs the kinetic energy.

Our snapcaps have some advantages, such as, transparency (they can not be exchanged with a real cartridge), robustness (confirmed by the stress test), do not leave metal debris inside the weapons and have a low cost, compared for example to the snap caps in aluminum.