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Firearms – three in one

Summary

The article presents guns that depending on assembly can be regarded as different types of weapons. The ZORAKI mod. 906 and mod. 914-S pistols include sets of plugs, which, depending on the configuration of their installation, make the above-mentioned pistols play the role of alarm, gas or combat firearms.

Keywords firearm, pistol, calibre, barrel, rifling, cartridge, bullet, plug

Recently, on the Polish arms market, the ZORAKI mod. 906 cal. 9 mm P.A. (fig. 1) and ZORAKI mod. 914-S cal. 9 mm P.A. (fig. 2), produced by the Turkish company ATAK, have appeared.



Fig. 1. Side view of ZORAKI mod. 906 cal. 9 mm P.A. (with attached plug) pistol.

Unusual in their design is that depending on the type of the included exchangeable parts, different types of ammunition can be used. In both of the above models of the weapon, in the top of the barrel is a M6 threaded hole. In the case of the ZORAKI mod. 906 pistol, a hole is made in the upper flat of the barrel and drilled into it (fig. 3). In the case of the ZORAKI mod. 914-S pistol, a hole is made in the upper wall of the barrel in the area of the sight (fig. 4). The hole in the upper part of the barrel is stopped by an M6 threaded plug of a length of 5 mm. In order to facilitate the assembly and disassembly of the plug from the weapon, a non-arterial hole is created in it to accommodate a hex key.



Fig. 2. Side view of ZORAKI mod. 914-S cal. 9 mm P.A. pistol (with the detached plug).



Fig. 3. Threaded hole in the upper flat of the barrel of the ZORAKI mod. 906 cal. 9 mm P.A. pistol



Fig. 4. Threaded hole in the upper wall of the barrel of the ZORAKI mod. 914-S cal. 9 mm P.A. pistol

In both the above mentioned models of the ZORAKI pistols, the muzzle is M9 threaded internally (fig. 5). This thread is used to mount the plug in the muzzle. To the muzzle, both a M9 plug with a central socket of 4 mm in diameter (fig. 6) and a plug without such a socket (fig. 7) can be attached. Both these plugs have a transverse incision in order to facilitate their installation and removal from the weapon (using a screwdriver). In preparing the gun for shooting these plugs can be included in different configurations.



Fig. 5. Threaded muzzle of ZORAKI mod. pistol 914-S cal. 9 mm P.A.

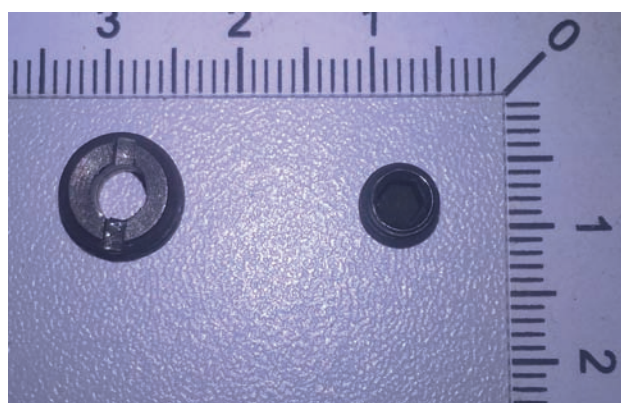


Fig. 6. Plug centrally mounted in the muzzle and plug with a hex-key socket in the top of the barrel.

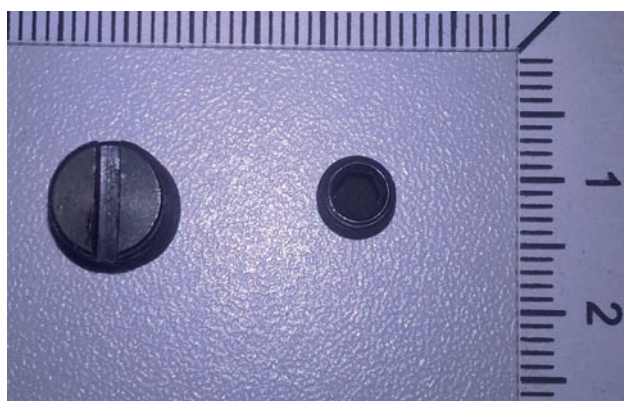


Fig. 7. Plug (without socket) mounted at the end of the barrel and plug with hex-key socket in the top of the barrel.

After mounting the plug in the top of the barrel and the plug with the socket to the muzzle of the gun (fig. 8) we obtain an example of a weapon with which 9 mm P.A. gas cartridges and 9 mm P.A.K. shock rounds could be used. While firing shots from automatic weapons working properly, i.e. each time after firing a shot the next cartridge is automatically reloaded from the magazine and loaded into the firing chamber of the barrel of the gun. In the above case are gas-shock firearms.

After removing the plug from the top of the barrel and installing the Cork without a socket into the muzzle of the gun (fig. 9) we have an example of a weapon with which cal. 9 mm P.A.K. alarm cartridges can be fired. While firing shots from automatic weapons working properly, i.e. each time after firing a shot the next cartridge is automatically reloaded from the magazine and loaded into the firing chamber of the barrel of the gun. Of course with such a weapons, 9 mm P.A. gas cartridges can be fired. However, the substance, in the form of incapacitating gas, will affect the person firing more than the person in the direction of the shot. In the above case are shock weapons.

After assembling the plug at the top of the barrel and the lack of the plug in the barrel breech (passable barrel) (fig. 10) we have an example of a weapon, which



Fig. 8. Plug with central socket mounted in the muzzle of the ZORAKI mod. 906 pistol.



Fig. 9. Plug (without a socket) mounted in the muzzle of a ZORAKI mod. 914-S pistol.

can fire shots using a 9 mm P.A. rubber bullet (rubber ball). In the course of shots using the above mentioned ammo, automatic weapons work properly and after



Fig. 10. View of the ZORAKI pistol barrel after disassembling the plug from the muzzle.

each shot the reloading of the weapon happens automatically (the introduction of the next cartridge from the magazine into the firing chamber). With such an assembled gun, it is also possible to fire projectiles loaded directly into the barrel, using the barrel gas pressure arising in the course of launching 9 mm P.A.K. shock cartridges. Of course with such an assembled gun cal. 9 mm P.A. gas cartridges and cal. 9 mm P.A.K. shock rounds can also be fired, but in this case there is no automatic reloading of the weapon. After each shot the spent cartridge should be removed from the firing chamber by manually cocking the gun lock in its rear position. In this case, we have a combat firearm.

The above analysis shows that ZORAKI mod. 906 cal. 9 mm P.A. and ZORAKI mod. 914-S cal. 9 mm P.A. pistols produced by the Turkish company ATAK, depending on the type of assembled plug, can act as alarm, gas, or combat firearms.

Regardless of the configuration of the assembled plugs, each of the thus obtained guns is a firearm subject to the "Act of 21 May 1999 on Weapons and Ammunition", as amended – they require a permit.

Sources of figures: author

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