

Aiming

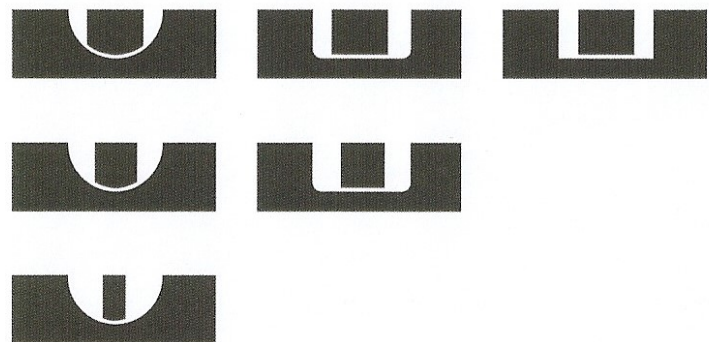
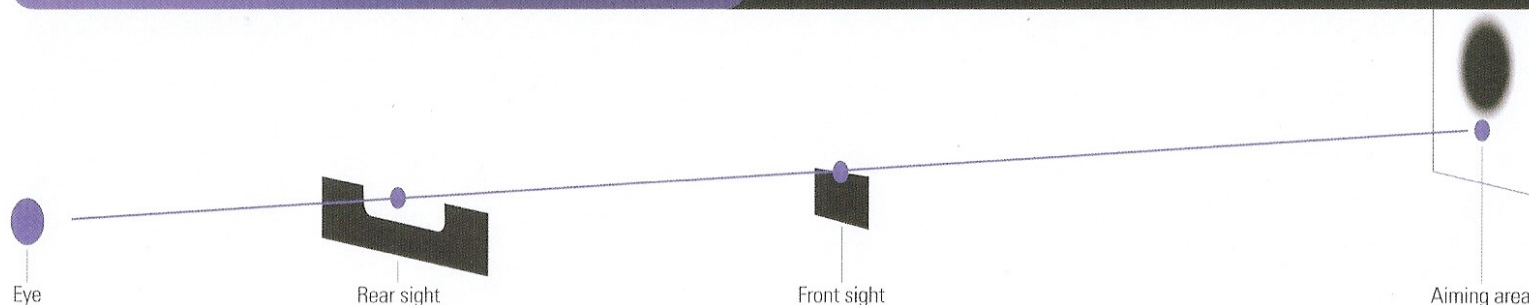
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Aiming is the process of aligning the pistol with the aiming area and includes forming the 'correct sight picture' and maintaining its alignment.

The process requires that the sight alignment, which is the centre of the rear sight notch and the centre of the top of the front sight, forms a straight line i.e. the line joining the eye and the aiming area.

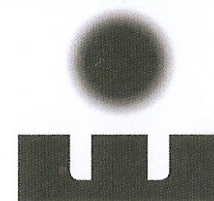
The shooter's success in aligning the pistol with the aiming area is dependent on his/her ability to hold the pistol at the angle, which allows for the formation of the 'correct sight picture' and its alignment with the aiming area.

Stability of the front sight / rear sight notch alignment in the aiming area is achieved through training i.e. improvement of the shooter's stamina and ability to activate the trigger without altering the muscles responsible for holding the pistol.



Rear sight notches may be rectangular in shape as well as semi-circular with a light 'ditch' or oval bottom. Front sights usually range from 3.5mm to 5mm in width.

Width ratios for front sight and rear sight notches usually range from 1:1.5 to 1:3 and vary depending on the amount and intensity of available light, shooting distance, the shooter's eye sight and the shooting environment.



'Correct sight picture' in line with the aiming area as the shooter focuses on the front sight and the rear sight notch.

- Depending on physical ability, each shooter has a particular aiming area within which he/she controls the pistol while aiming at the target. This aiming area varies from individual to individual, therefore it is essential to choose the correct aiming area that comfortably allows each individual to control the pistol in that aiming area while squeezing the trigger.
- Small deviations in the front sight / rear sight picture don't cause significant error if the trigger is activated correctly.
- The shot should be accurate if pistol movement is kept to a minimum and the front sight / rear sight picture is maintained.

