

DIAMONDS & DERRINGERS



PRESENTS:

SIGHTS

IRON & RED DOT SIGHTS



Question:

Which is better, irons or a red dot sight on a pistol?

Answer:

There are pros and cons to both.

With vision playing such a critical role as it relates to speed and accuracy with a pistol, the answer to this question lies solely within the individual shooter.



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Iron Vs Red Dot Sights



Iron Sights



Red Dot Sight



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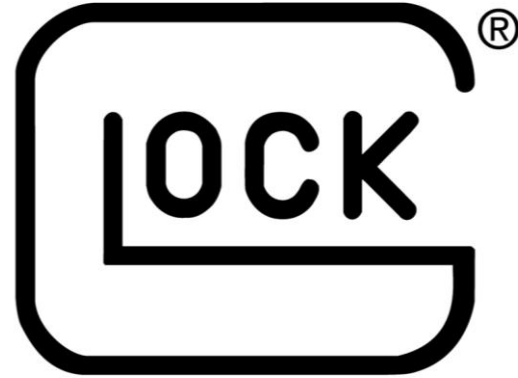
Iron Sights



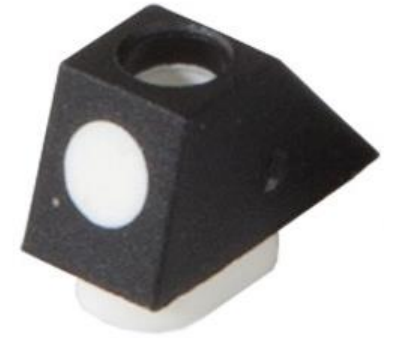
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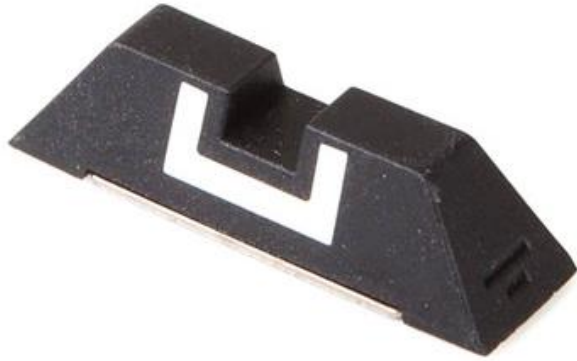
Stock / Factory "Iron" Sights



PERFECTION



GLOCK POLYMER FRONT SIGHT



GLOCK OEM POLY 6.1 FIXED REAR SIGHT

**THESE ARE MEANT TO
BE REPLACED**



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With so many different iron sights on the market, which is the best for me?

Iron sights are typically designed for specific applications:

- Precision / competition shooting (narrow front sight / fiber optic)
- Rapid acquisition / self defense (large “ball” front sight)
- Defensive shooting in low light or no light (tritium inserts)



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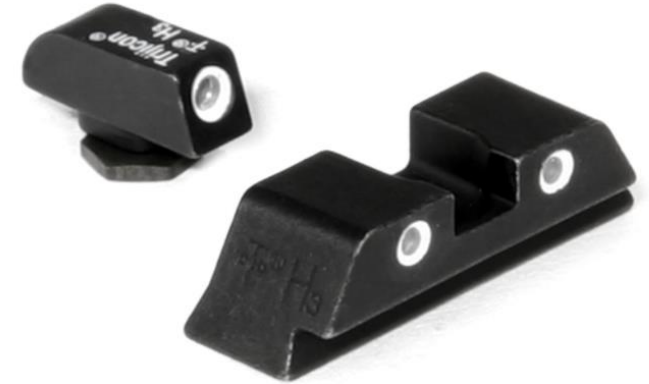
Let's discuss the uses, along with the **pros** and cons of each type.



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Iron Sight Manufactures & Types



**BRIGHT
And
TOUGH**



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Iron Sight Manufactures & Types



HD



HD XR



EXPANDED FIELD OF VIEW AND A
PRECISION SIGHT PICTURE FOR
LONGER-RANGE ENGAGEMENTS



Iron Sight Manufactures & Types



Trijicon®

**CUSTOMIZABLE AIMING
SOLUTION**

Additional color choices for fiber and threaded retainers available for users to tailor their aiming point to suit their needs.



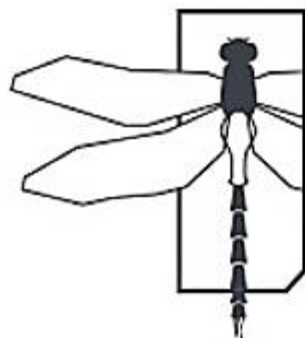
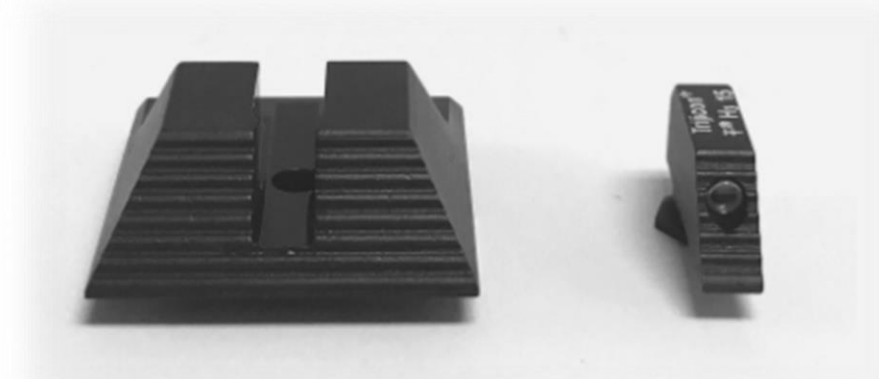
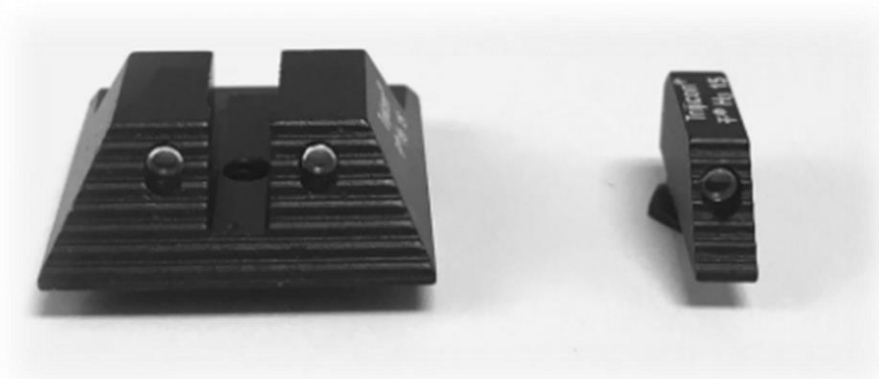
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Iron Sight Manufactures & Types



HALEY
STRATEGIC



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TH13TE3N

COMBAT READY SIGHTS FOR GLOCK HANDGUNS

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Iron Sight Manufactures & Types



Fiber Optic



Black



Tritium



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Iron Sight Manufactures & Types

TRUGLO[®]
WHEN BRIGHTNESS COUNTS[®]



TRITIUM PRO

TFX[®] Pro Sights



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Iron Sight Manufactures & Types



R3D Night Sights



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Iron Sight Manufacturers



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Red Dot Sights



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Reflex / Red Dot Sight (RDS) with LED Diode Emitting Optics VS Holographic Laser Projection Optics

Q1: What is the difference?

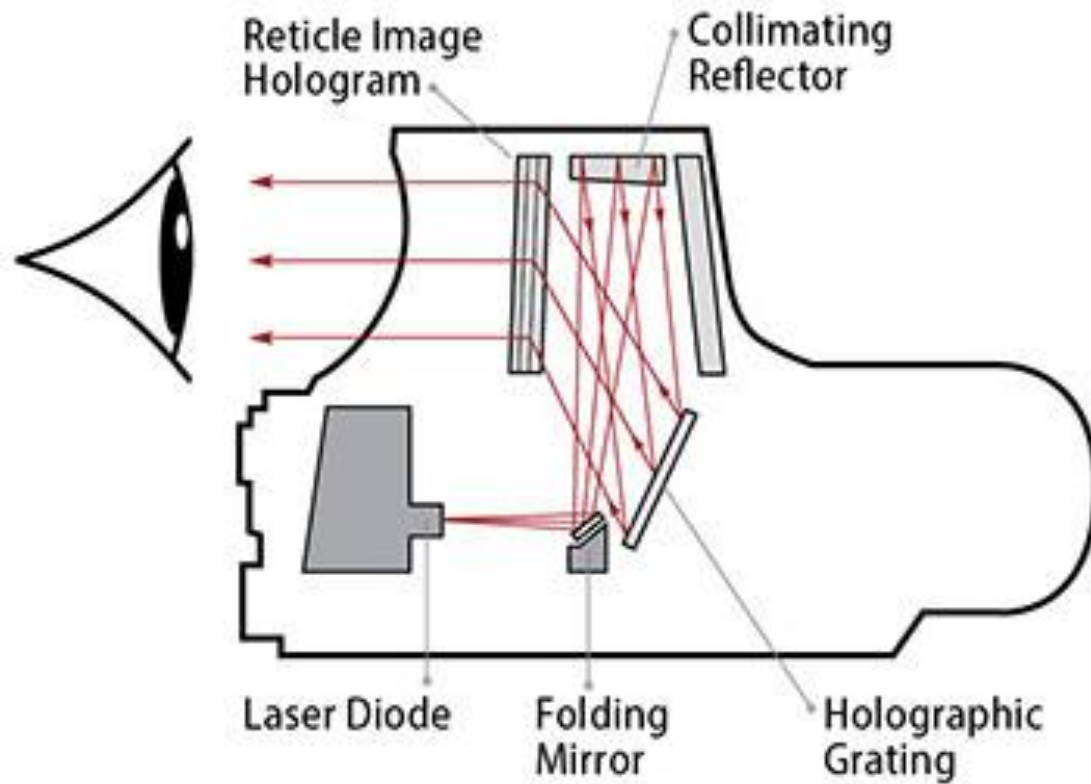
Q2: How do they work?



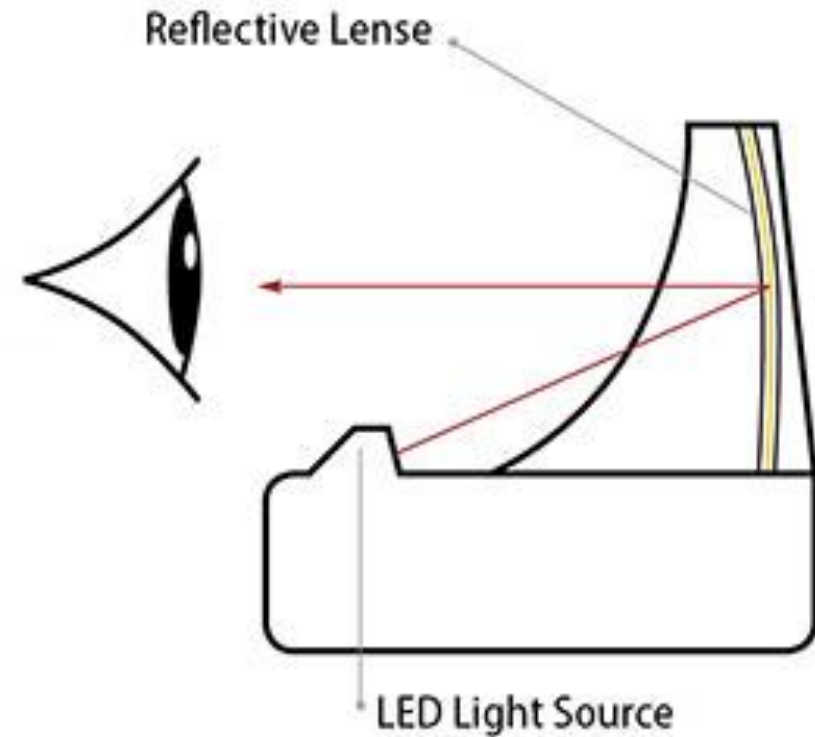
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Red Dot Sights



Holographic **Laser** Projection Optic



Reflex / Red Dot Sight (RDS)
with **LED Diode**
Emitting Optic

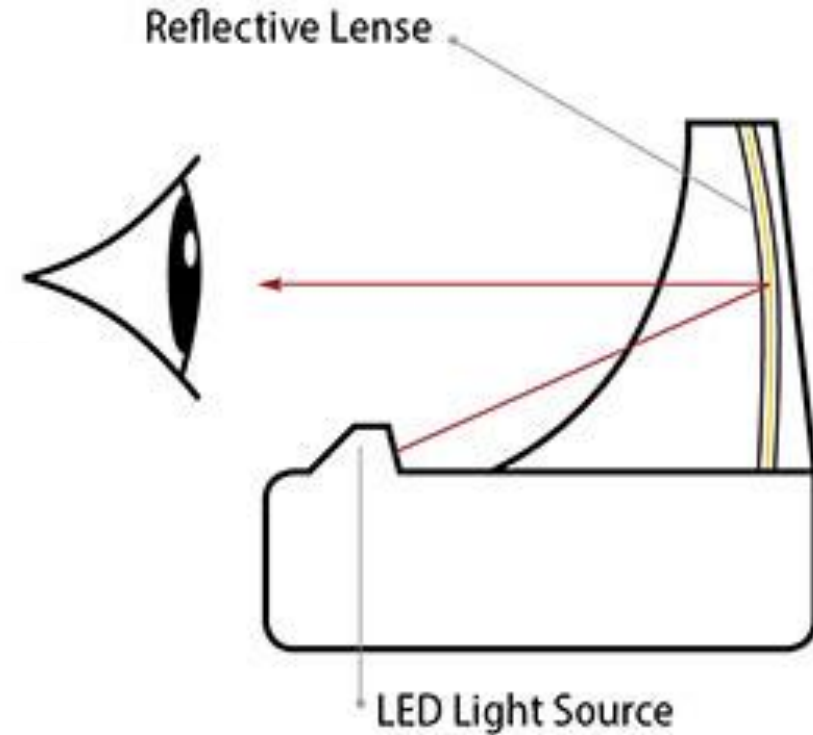


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Red Dot Sights

The Reflex / Red Dot Sight with LED Diode Emitting Optics are used on pistols.



Reflex / Red Dot Sight (RDS)
with **LED Diode**
Emitting Optic



Red Dot Sights

Open LED Diode Emitters VS Closed LED Diode Emitters



Open Emitter



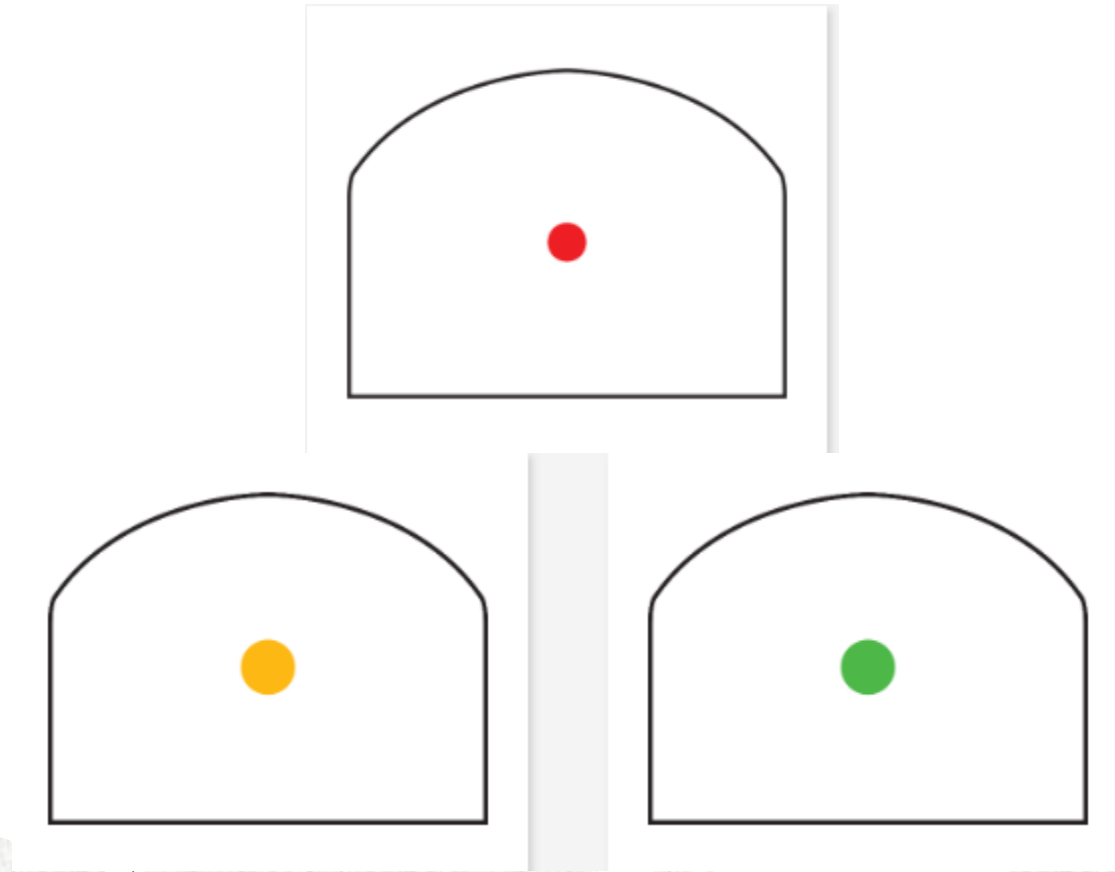
Closed Emitter



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Red Dot Sights

Dot Color Options

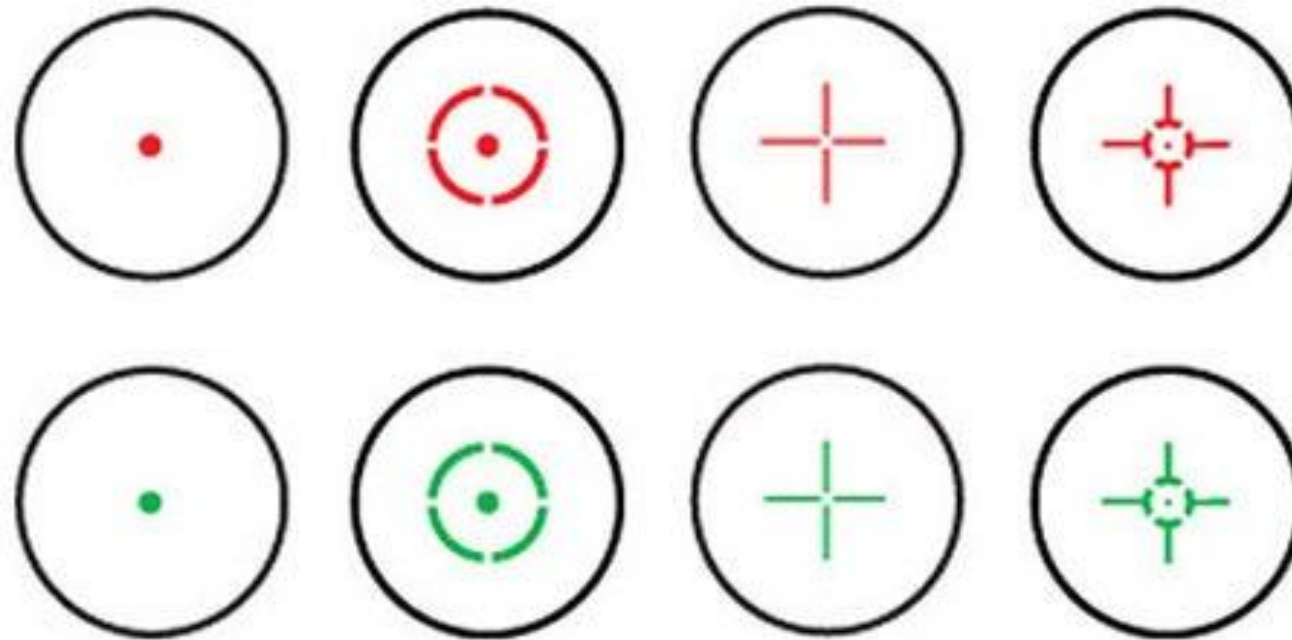


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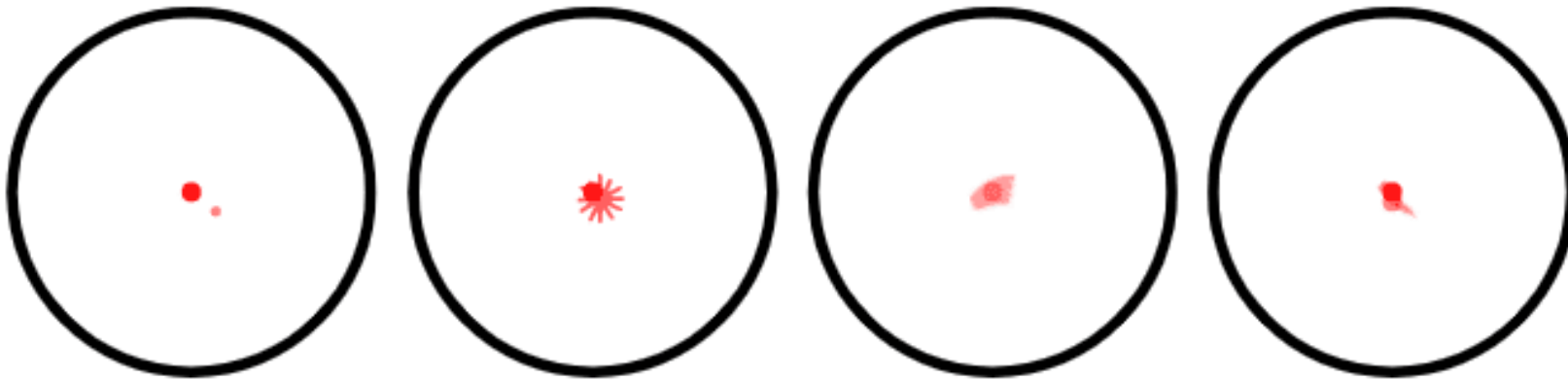
Red Dot Sights

Multiple Reticle Options



Red Dot Sights

Shooters With Astigmatism May See Something Like This



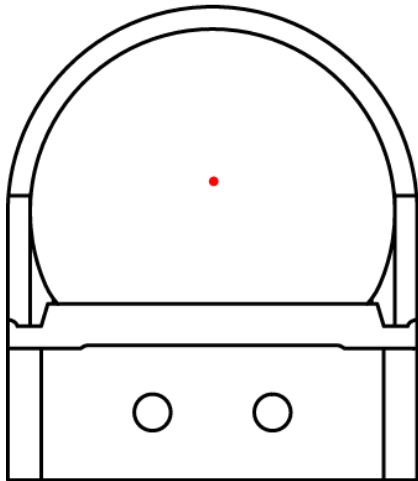
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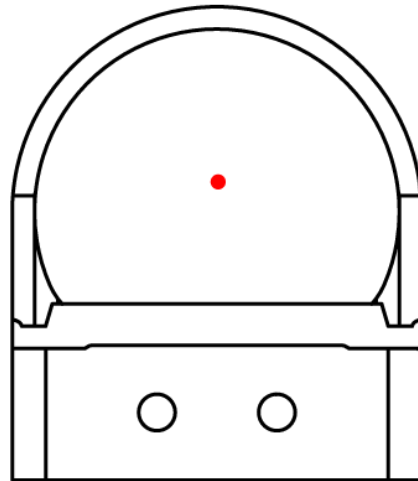
Red Dot Sights

MOA Dot Sizes

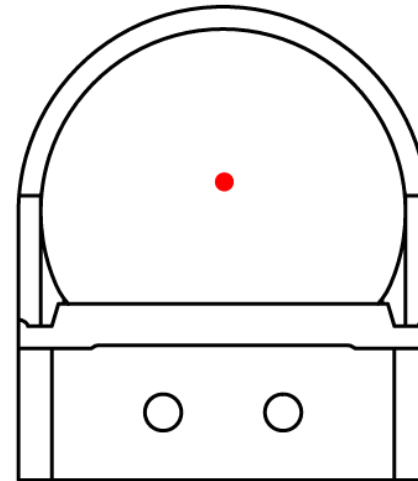
3 MOA



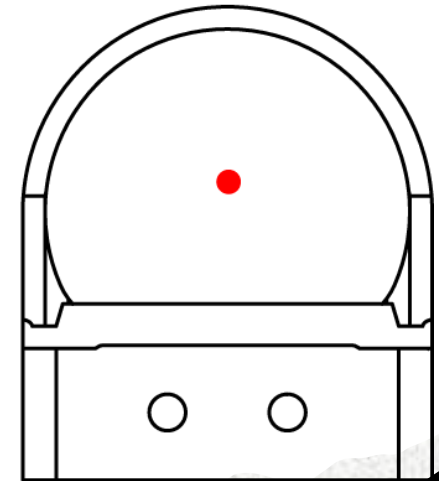
6 MOA



8 MOA



10 MOA



Now, what on Earth does this mean?

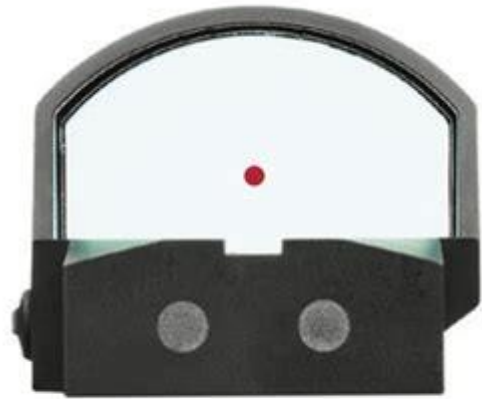


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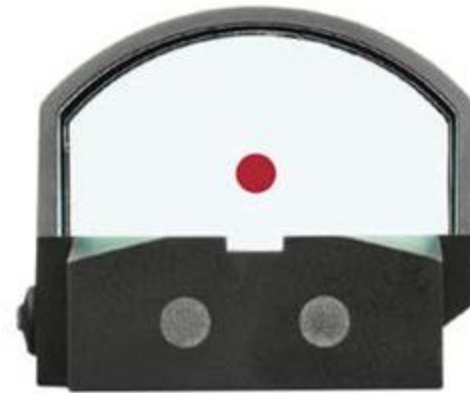
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Red Dot Sights

MOA refers to the size of the dot.
In other words, a 3 MOA red dot will be much smaller
than a 6 MOA red dot.



3 MOA



6 MOA



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Red Dot Sights

The minute of angle (MOA) tells us how large the dot will be on the target at a certain distance.



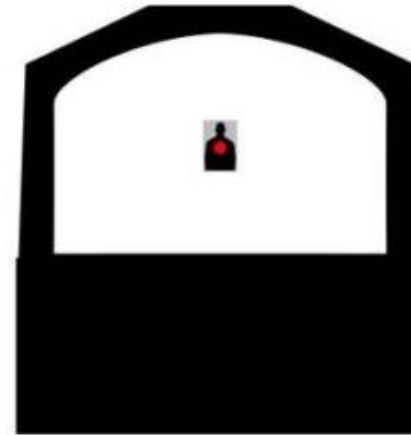
3 MOA red dot



100 yards = 3 inches



200 yards = 6 inches



300 yards = 9 inches



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Red Dot Sights

Which MOA size is best for me?



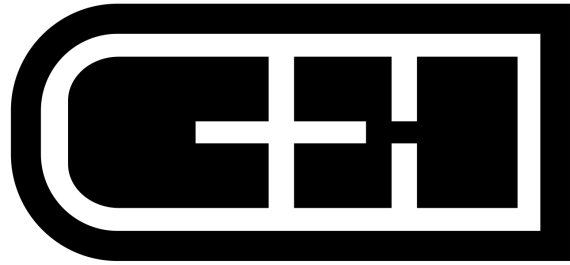
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Red Dot Sights

Is your pistol factory ready to mount a RDS, or does it need milling?



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C&H Precision, LLC

chpws.com

Red Dot Sights

Slide Milling



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Red Dot Sights

Mounting Plates



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Red Dot Sights

SIG P320
W/ ROMEO1 CUT

SIG P320
W/ ROMEO1PRO
DPP PRO CUT

SIG P320
W/ ROMEO1PRO /
DPP CUT &
RMR HOLE PATTERN

SIG P320 LEGION /
X-FIVE / M17 / M18
W/ ROMEO1PRO /
DPP CUT

Note:

The slide milling and mounting plates are specific to the optic being mounted on the pistol.



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Red Dot Sights

Mounting Plates

Rear sight dovetail
mounting plate option.



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Red Dot Sights

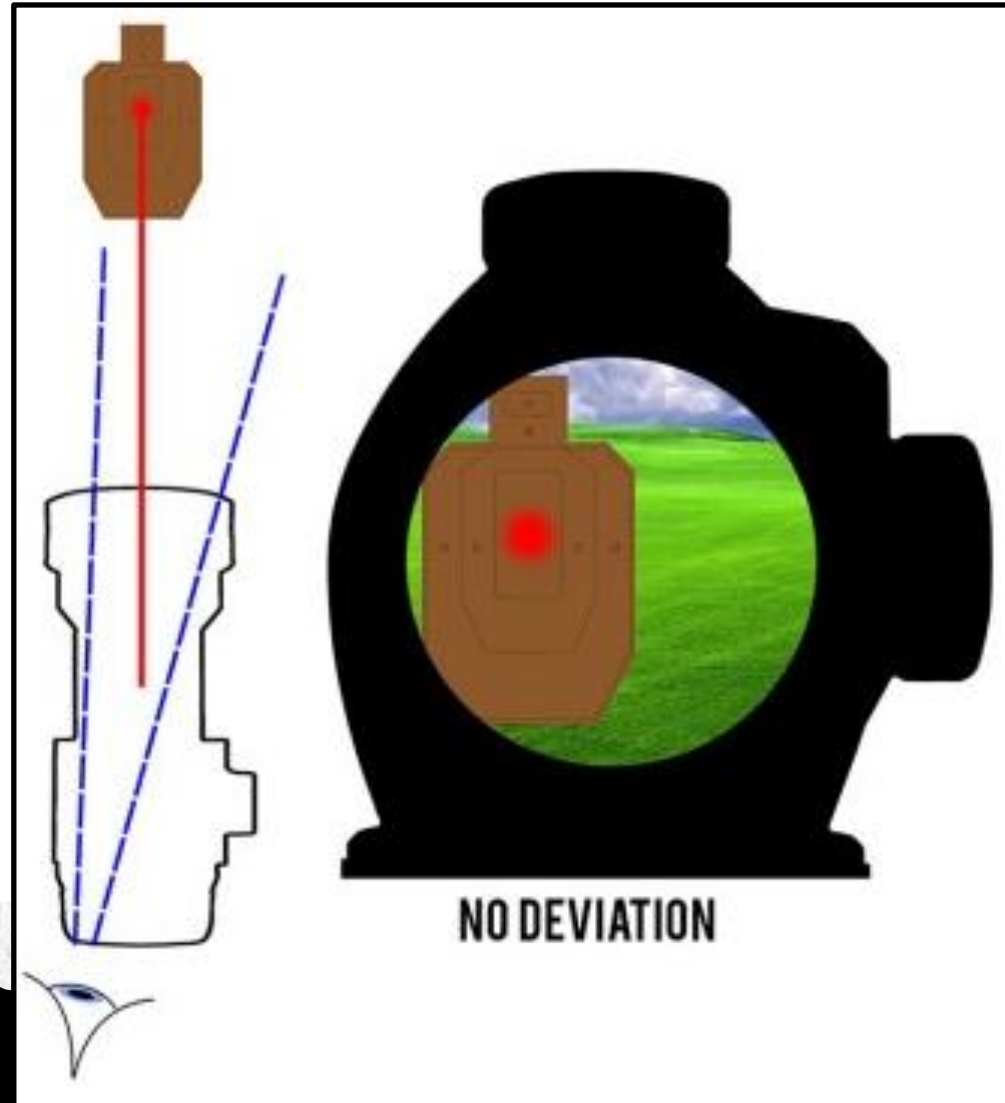
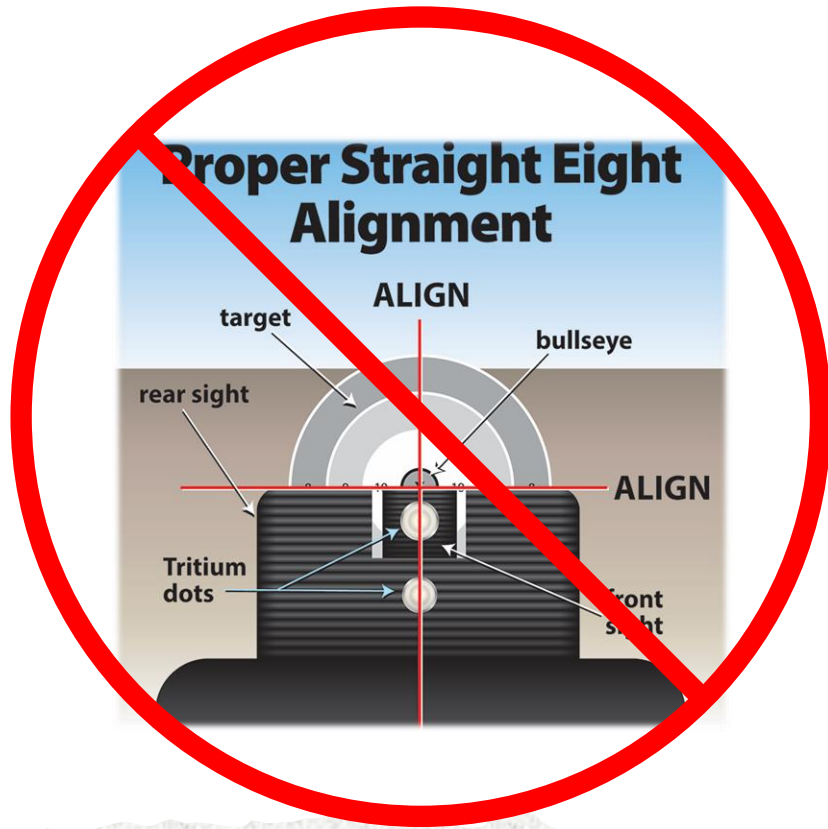
Backup Iron Sights (BUIS) / Suppressor Height Sights



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Why would I go through all of this trouble, not to mention the expense of mounting a RDS?



Increased
Speed &
Accuracy



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Red Dot Sights

Points of Discussion

- Holster fit
- Adjustable Vs Automatic red dot brightness
- Battery life
- Reliability (submersible / dust / drop testing)



Red Dot Sights Recommended Manufactures

The Trijicon logo features a large red downward-pointing triangle on the left. The word "Trijicon" is written in a bold, black, sans-serif font, with the first three letters "Tri" partially overlapping the triangle.

Trijicon

Aimpoint®

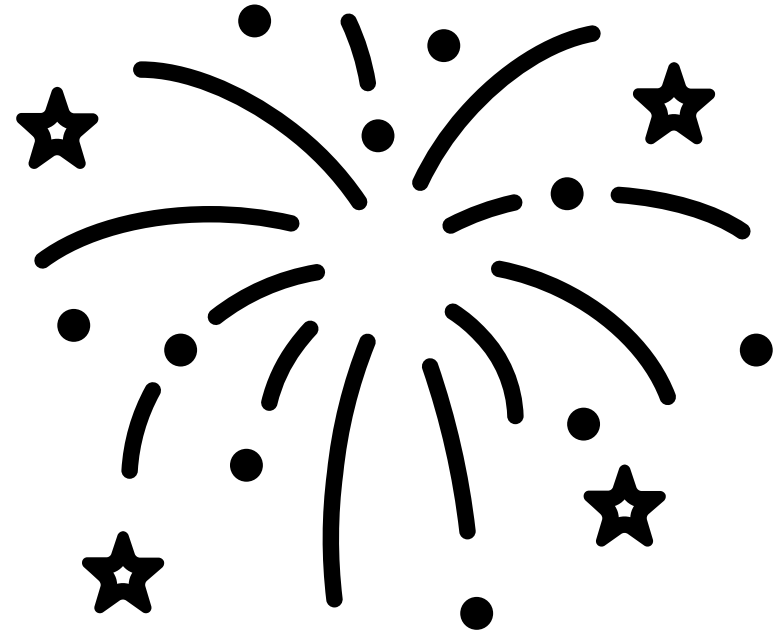
HOLOSUN



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SIGHTS PARTY !!!



Let's try out some
iron sights and
red dots.



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DIAMONDS & DERRINGERS



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