

Bolt Action Style vs. Cantilever Style Mount



Trijicon Bolt Action Mount:

- Suitable for Bolt Action, Lever Action, Pump Action, Autoloader, and Single Shot rifles with scope rail
- Optimized for proper eye alignment on rifles with traditional stock comb dimensions
- Available in two heights to accommodate all scope objective lenses with sizes less than 42mm (1.06 in. height) and up to 56mm (1.125 in. height)
- Models accommodate both 30mm and 34mm tube scopes, in 1.06 in. and 1.125 in. heights

Trijicon Cantilever Mount:

- Dimensions optimized to provide proper eye alignment on AR platforms
- Designed to sit higher for proper cheek weld on AR
- Available in 1.535 in. and 1.590 in. heights to accommodate all scope objective sizes
- The 1.535 in. cantilever mount is suitable for use with most clip-on thermal devices
- Models accommodate both 30mm and 34mm tube scopes, in 1.535 in. and 1.590 in. heights

Choosing Your Rifle Scope Mount Height

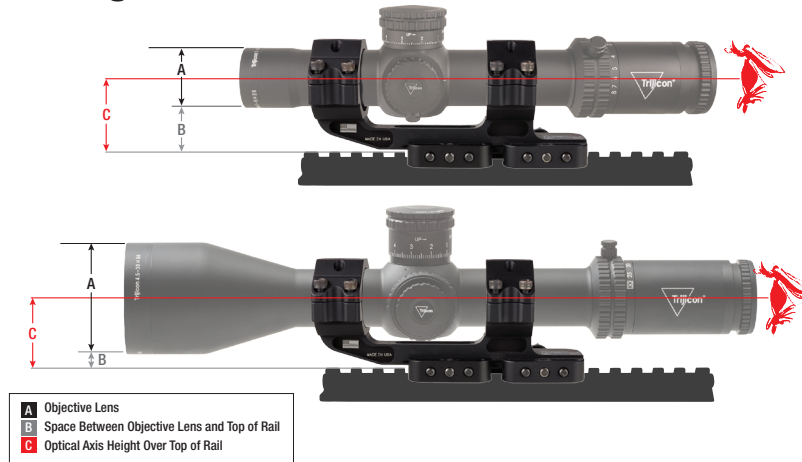
The height of your scope mount will be heavily influenced by the size of your scope's objective lens (a). It is important to make sure that when your optic is properly seated in its mount, there is a minimum of 0.050 in. clearance (b) above the rail or barrel to ensure no damage is done to the optic by the firearm during use.

Trijicon Cantilever Mount with Trijicon Q-LOC™ Technology:

- Works with any variable powered optic with corresponding tube size
- 1.535 in. height compatible with potential clip-on devices

Trijicon Bolt Action Mount with Trijicon Q-LOC™ Technology:

- 1.06 in. height compatible with objective lenses up to 42mm
- 1.125 in. height compatible with objective lenses up to 56mm



- A** Objective Lens
- B** Space Between Objective Lens and Top of Rail
- C** Optical Axis Height Over Top of Rail

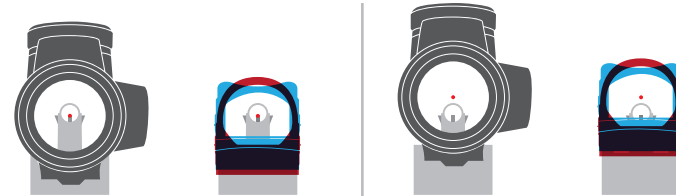
Ambidextrous Design

The quick-release 45 degree offset mounts with Trijicon Q-LOC™ Technology are specifically designed for the Trijicon MRO, RMR, and SR0. They provide users with a low-profile and ambidextrous mounting solution for backup red dots.



Choosing Your Red Dot Mount Height

To accommodate multiple shooter preferences, Trijicon designed two different mount heights to fit particular user needs based on situational demands. See below* to understand the options and choose the right mount for you:



Full Co-Witness

When looking through the center of your optic, the backup iron sights and the red dot align to create your sight picture.

Lower 1/3 Cowitness

When looking through the center of your optic, the backup iron sights will appear in the lower portion of the sight picture, below the red dot or reticle.

**Illustration for reference only. Red dot and back up sights should be zeroed independently of one another to ensure POA/POI accuracy.*



[Trijicon.com/Q-LOC](https://www.trijicon.com/Q-LOC)

©2022 Trijicon, Inc. | Wixom, Michigan USA | Phone: 1-800-338-0563 | info@trijicon.com
Specifications subject to change without notice. | PML4086 Rev(1) 0322



Trijicon® Quick Release Mounts with Trijicon® Q-LOC™ Technology



Bolt Action Mount for Trijicon® Riflescopes



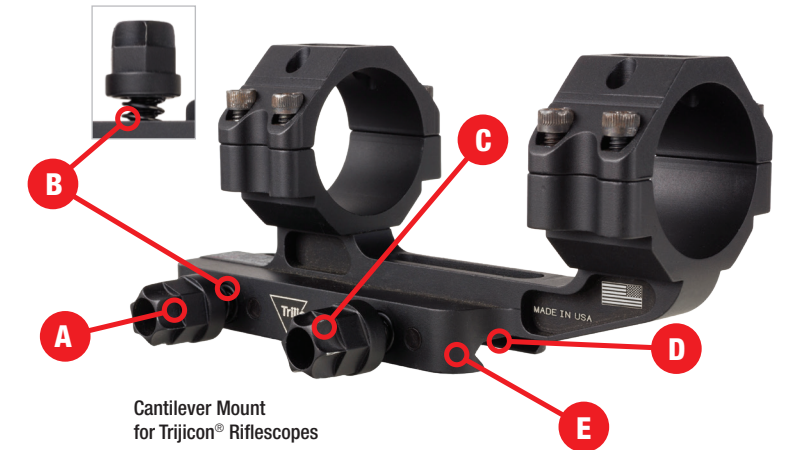
Trijicon ACOG®/VCOG® Mount



Trijicon MRO® Mount

Features and Benefits

- A Quick-Release, Return to Zero**
Multiple proprietary recoil lugs ensure total rail engagement. Easily remove and re-attach without needing to confirm zero.
- B Fast, One-Handed Mounting**
Heavy-duty springs ensure secure retention under heavy, repeated recoil.
- C Snag-Resistant Knob Design**
Compact, circular design minimizes hazards of gear snags.
- D Precision-Cut Dimensions Accommodate Any Platform**
Ensures optimal placement on MIL-STD 1913, NATO, non-mil spec, and even damaged rails.
- E Trijicon Durability**
Machined from 6061 aluminum for outstanding repeatable performance.



Cantilever Mount for Trijicon® Riflescopes

The Science of Brilliant®

At Trijicon, we are bound by a commitment to industry-leading research, design, and testing to seek innovative aiming solutions that constantly redefine "brilliant." That's why Trijicon mounts are subjected to the below testing methods.



To learn more about Trijicon and The Science of Brilliant, visit [Trijicon.com/Science](https://www.trijicon.com/Science)

Specifications



Variable Rifle Scope Cantilever Mounts	Cantilever 34mm (1.535 in. height)	Cantilever 34mm (1.59 in. height)	Cantilever 30mm (1.535 in. height)	Cantilever 30mm (1.59 in. height)
Part Number	AC22038	AC22039	AC22040	AC22041
Weight	7.57 oz.	7.72 oz.	8.53 oz.	8.61 oz.
Length	6.1 in.	6.1 in.	6.1 in.	6.1 in.
Width	2.07 in.	2.07 in.	2.07 in.	2.07 in.
Distance from top of Mounting Rail to Optical Axis	1.535 in.	1.59 in.	1.535 in.	1.59 in.
Torque Spec (to Rail) Spring Tension Only Can be Tightened To	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs
Torque Spec (Ring Caps)	14-16 in. / lbs	14-16 in. / lbs	14-16 in. / lbs	14-16 in. / lbs
Objective Lens Size / Application	Fits Objective Lens up to 56mm Matches Height Above Rail for all Potential Clip-on Devices	Fits Objective Lens up to 56mm	Fits Objective Lens up to 56mm Matches Height Above Rail for all Potential Clip-on Devices	Fits Objective Lens up to 56mm



Variable Rifle Scope Bolt Action Mounts	Bolt Action 34mm (1.125 in. height)	Bolt Action 34mm (1.06 in. height)	Bolt Action 30mm (1.125 in. height)	Bolt Action 30mm (1.06 in. height)
Part Number	AC22042	AC22043	AC22044	AC22045
Weight	7.71 oz.	7.34 oz.	8.07 oz.	8.24 oz.
Length	4.7 in.	4.7 in.	4.7 in.	4.7 in.
Width	2.07 in.	2.07 in.	2.07 in.	2.07 in.
Distance from top of Mounting Rail to Optical Axis	1.125 in.	1.06 in.	1.125 in.	1.06 in.
Torque Spec (to Rail) Spring Tension Only Can be Tightened To	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs
Torque Spec (Ring Caps)	14-16 in. / lbs	14-16 in. / lbs	14-16 in. / lbs	14-16 in. / lbs
Objective Lens Size / Application	Fits Objective Lens up to 56mm	Fits Objective Lens 42mm and Smaller	Fits Objective Lens up to 56mm	Fits Objective Lens 42mm and Smaller



MRO Quick Release Mounts	Low Weaver	Low Picatinny	Full Co-Witness	Lower 1/3 Co-Witness	Offset
Part Number	AC32080	AC32079	AC32070	AC32071	AC32081
Weight	1.3 oz.	1.4 oz.	1.8 oz.	1.8 oz.	2.4 oz.
Length	1.5 in.	1.5 in.	1.8 in.	1.8 in.	1.5 in.
Width	1.7 in.	1.7 in.	1.7 in.	1.7 in.	2.9 in.
Distance from top of Mounting Rail to Optical Axis	1.043 in.	1.043 in.	1.53 in.	1.66 in.	N/A
Torque Spec (to Rail) Spring Tension Only Can be Tightened To	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	N/A N/A



RMR / SRO Quick Release Mounts	Low Weaver	Low Picatinny	Full Co-Witness	Lower 1/3 Co-Witness	Offset
Part Number	AC32077	AC32076	AC32074	AC32075	AC32078
Weight	1.9 oz.	2.0 oz.	2.2 oz.	2.3 oz.	2.5 oz.
Length	1.8 in.	1.8 in.	1.8 in.	1.8 in.	1.8 in.
Width	1.7 in.	1.7 in.	1.7 in.	1.7 in.	2.9 in.
Distance from top of Mounting Rail to Optical Axis	RMR - 0.923 in. SRO - 1.164 in.	RMR - 0.923 in. SRO - 1.164 in.	RMR - 1.384 in. SRO - 1.625 in.	RMR - 1.511 in. SRO - 1.752 in.	RMR - N/A SRO - N/A
Torque Spec (to Rail) Spring Tension Only Can be Tightened To	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs



ACOG / VCOG Quick Release Mounts	Compact / HUNTER Type 2, REAP Type 3	Standard (3.5x/4x/VCOG)	VCOG Cantilever
Part Number	AC12041	AC12042	AC12043
Weight	2.10 oz.	3.07 oz.	3.32 oz.
Length	2.1 in.	3.5 in.	5.1 in.
Width	2.07 in.	2.07 in.	2.07 in.
Distance from top of Mounting Rail to Optical Axis	1.535 in.	1.535 in.	1.535 in.
Torque Spec (to Rail) Spring Tension Only Can be Tightened To	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs	12-16 in. / lbs 44-66 in. / lbs

