

Arisaka Zero Retention Clamp

Patent Pending

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There are several versions of the Zero Retention Clamp (ZRC). This document pertains only to the versions designed for the MCX Virtus with SIG Sauer SD handguard or MI suppressor handguard. Both 300BLK and 5.56 gas systems are supported.

The two clamps are labeled on the backside for left and right sides of the handguard. The SIG Sauer SD handguard version is shown below:



Installation:

1. Always keep firearms pointed in a safe direction and treat them as if they are loaded. Clear the firearm, verify the chamber is empty, and ensure no live ammunition is present.
2. Push out the front takedown pin on the lower receiver and slide the handguard off the upper receiver.

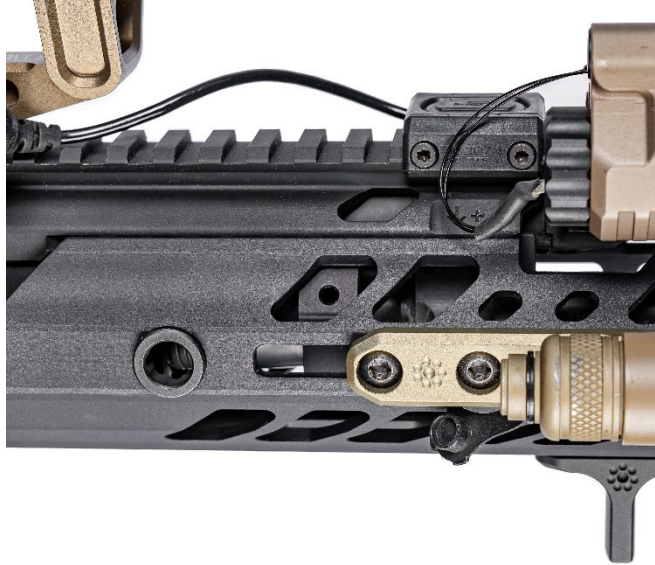
3. Place the U-bracket over the barrel between the muzzle and gas block with the open side facing towards 12 o'clock. Carefully slide it past the gas block, making sure the tabs at the top of the bracket engage the matching contour of the underside of the extended upper receiver. Slightly pinching the U-bracket may be necessary for it to fit. This tension will hold the U-bracket in place until the clamps are attached.



4. Slide the U-bracket towards the breech until it is approximately 1/2" past the gas block. The positioning can be adjusted later if needed.



5. Reinstall the handguard, making sure to slide it all the way to the rear before pushing the takedown pin back into place. The U-bracket screw holes should be centered in the rhombus shaped vents on the Sig Sauer SD handguard, or m-lok slots on the MI Suppressor handguard. If they are not, reposition the U-bracket.



6. Place the left and right clamps over the U-bracket and use the included screws to secure them. Alternate tightening the clamps in place. Once finger tight, torque to 15 inch lbs.



7. The included T20 Torx L-key can be used if no torque wrench is available. Insert the long end into the screw head while holding the short end between your thumb and index finger. Firmly tighten and it will be very close to 15 inch lbs.