

Arisaka Zero Retention Clamp
Patent Pending

07/25/2023

The are several versions of the Zero Retention Clamp (ZRC). This document pertains to the MCX Virtus with the following handguards:

1. SIG Standard Handguard



2. SIG SD Suppressor Handguard



3. MI Standard Handguard



4. MI Suppressor Handguard



300BLK and 5.56 gas systems are supported.

The SIG SD Suppressor Handguard version of the ZRC has left and right clamps which are labeled on the backside. All other versions have clamps that are interchangeable.

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 handguard, or M-Lok slots on the MI 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 20 inch lbs.



Completed SIG Standard



Completed SIG SD Suppressor



Completed MI Standard



Completed MI Suppressor

