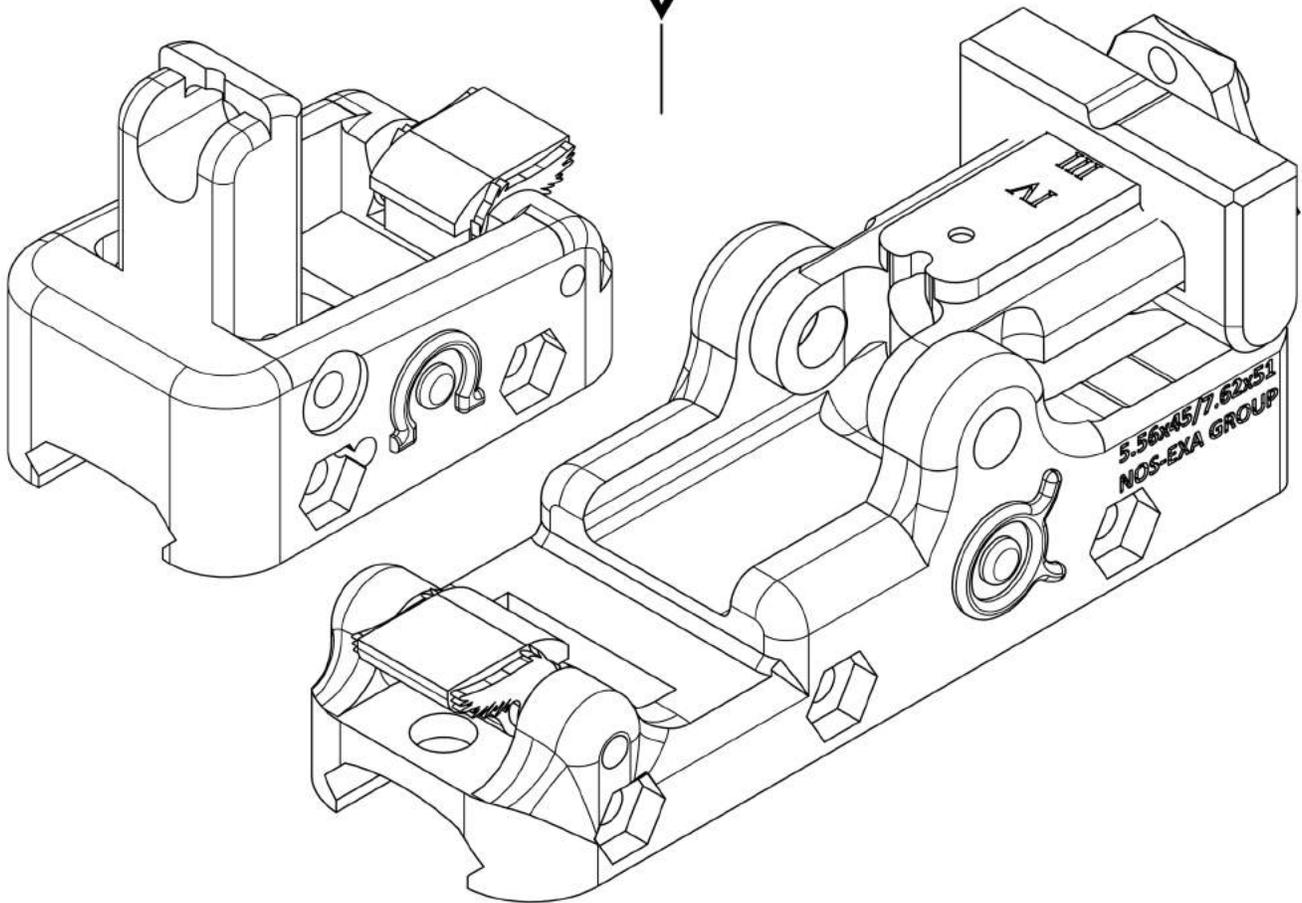


ALPHA & OMEGA

TANGENT SIGHT SYSTEM



INSTALL AND INSTRUCTION
GUIDEBOOK

INSTALLATION

STEP 1:

Remove the picatinny bolts from both units with the large hex wrench.



STEP 2:

Slide the units over the picatinny rail at the front and back of the gun.



STEP 3:

Measure out 9.5 inches of space between both units, starting at the front of the rear sight, extending to the rear of the front sight. Significant deviation may cause error at extended ranges.



STEP 4:

Insert the picatinny bolts back into each unit, turning them until snug. DO NOT OVERTIGHTEN. If the release lever on either unit becomes sticky or stuck then loosen the bolt nearest to it.



USAGE

ELEVATION:

To adjust the elevation, use the small wrench to adjust the front sight post.. Each 1/4 turn corresponds to approximately 1 MOA. Clockwise rotation = POI shift upwards.



WINDAGE:

To adjust the windage, use the large wrench to adjust the bolt on the left side. Each 1/8 turn corresponds to approximately 1 MOA. Clockwise rotation = POI shift to the right



DISTANCE:

Each Roman numeral is representative of 100 yard increments. Move the sliding bullet drop compensator over the value closest to the desired shooting distance. Max range is 400 yards.



DEPLOYMENT:

To deploy the sights, depress the latch to allow them to spring open. To stow the sights, depress the latch, flip down the sights and then release the latch to lock them in place.



AIMING

PROPER SIGHT PICTURE:



The front sight post should be centered within the circular aperture when aiming at a target. Do not aim at any object you are unwilling to destroy.

INCORRECT SIGHT PICTURE:

fig 1, sight post too low

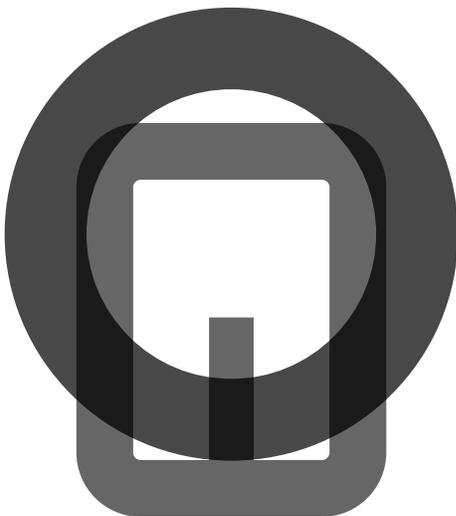


fig 2 horizontal offset



SPECIFICATIONS

By necessity, the alpha and omega tangent sights are designed for, zeroed and tested with a specific combination of geometric, weight, velocity, and related variables. We attempted to build our sights for the broadest combination of calibers in combination with some of the most common barrel lengths, heights over bore and bullet grain weights. While the user can deviate from these standards to some degree without noticeable changes, it is prudent to note that increased deviations from the below specifications may correspond in to shifts in point of impact at extended ranges.

5.56x45

Barrel Length:	16"
Bullet Grain:	75 gr
Height Over Bore:	2.75"
Pic. Rail Distance	9.5"

7.62x51

Barrel Length:	20"
Bullet Grain:	168 gr
Height Over Bore:	2.75"
Pic. Rail Distance:	9.5"

Nos-Exa Group accepts no liability for improper, illegal or hazardous use of this product. All firearms and firearm associated products should be handled with the utmost safety in mind. The user should be aware of his target and his surroundings so that a firearm may never be pointed at or near an object, person or animal that the user is not willing to destroy. Similarly, the user must be acutely aware if any objects, people and animals are behind his intended target as to not cause any unintended harm. Fingers should be kept off the trigger until the moment the user is ready to fire. All firearms should be kept unloaded unless their immediate use is anticipated or expected. Regardless of whether the firearm is chambered or empty, the user should treat the firearm as if it is always loaded and keep the barrel pointed in a safe direction at all times. Firearms should be stored in a safe and secure location in which they cannot be accessed or utilized by others, unbeknownst to the user. Children should not handle firearms without thorough supervision and strict guidance from a responsible adult. All local and Federal laws should be followed when handling a firearm.

Failure to comply with basic rules of firearm safety and/or local laws and ordinances does not implicate Nos-Exa Group as a responsible party regarding any accidents or misuse related to our products.



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