

**SU-258/PVQ**  
**Squad Day Optic (SDO)**  
**Quick Reference Card (QRC)**  
**TM 11758A-QRC PCN 18411757000**

**CONTROLS AND INDICATORS**



**MOUNTING**

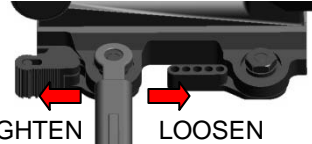
To unlock the two locking throw levers, open the front lever first, then on the rear lever, slide the secondary lock to the open position and open the rear lever.



With the locking throw levers open, place the SDO onto the MIL-STD-1913 Rail Adapter System (RAS). Ensure the Interface Stud located on the bottom of the mount rests in a groove on the rail.

The SDO should be mounted on the rail in a position, which allows the user to obtain proper eye relief. Once that position has been determined, lock the SDO to the rail by first closing the rear locking lever, then the front lever.

The SDO mount is locked when both throw levers are facing to the rear and the secondary lock is slid forward to lock into the mount.

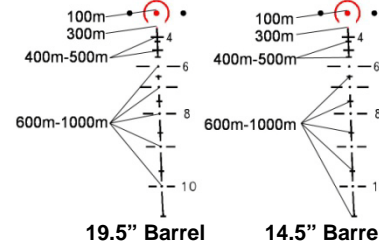


**TIGHTEN**      **LOOSEN**  
 If throw levers are too tight or too loose, remove the SDO from the rail and close throw levers. To increase or lessen tension, turn the locknut with the

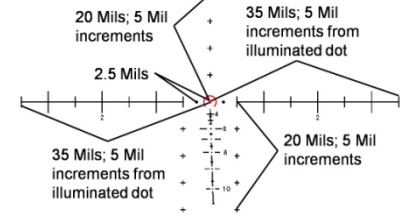
Adjuster Wrench in the direction indicated in the picture. Use slight 1/16<sup>th</sup>-1/8<sup>th</sup> incremental turns and repeat the mounting process. Continue to remove and adjust throw levers until they close with equal resistance. Levers should close under tension equivalent to open a soda can tab.

**RETICLE**

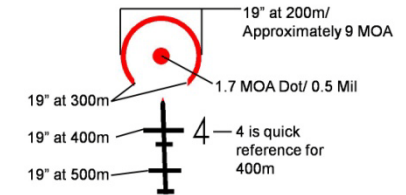
Bullet Drop Compensator (BDC)



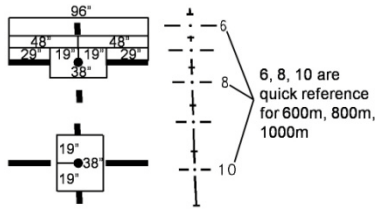
**Target Reference System**



**Ranging Capability 200m-500m**

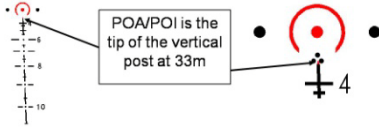


**Ranging Capability 600m-1000m**

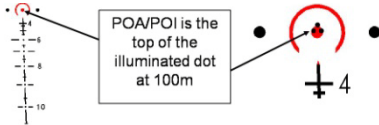


**ZEROING PROCEDURES**

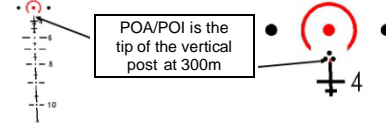
**25m or 33m Sight-In**



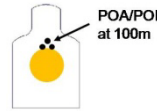
**100m Zero**



**300m Zero**



**RMR Zero**



**QUICK TARGET ACQUISITION**

The RMR sight is designed to be utilized with BOTH eyes OPEN from muzzle to 300 meters, providing quick target acquisition and engagement when needed.

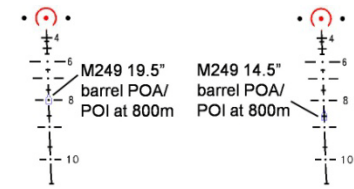
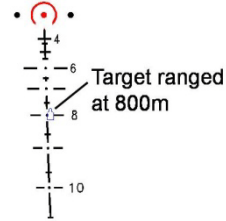
The SDO can also be utilized as a reflexive sight when speed is critical. Train yourself to:

- Keep BOTH eyes OPEN
- Focus on the target

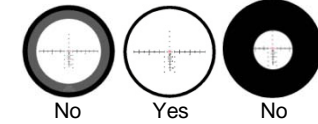
- Bring the weapon/optic up into your line of sight
  - Do not switch focus to the reticle
- Assess and engage when warranted

**ENGAGING 400M-1000M**

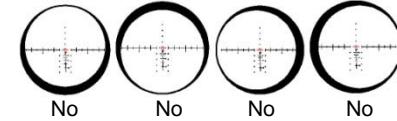
1. Steady Position – Stabilize the weapon as much as possible.
2. Aim – Bring the optic to your line of sight.



**3. Eye Relief**



**4. Scope Shadow**



5. Trigger Control – Squeeze the trigger straight to the rear and release controlling the burst.