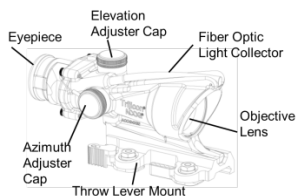


# Rifle Combat Optic (RCO-M855) Quick Reference Card (QRC)

## 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 RCO onto the M1913 rail. Be sure to align the Interface Stud located

on the bottom of the mount with the groove on the M1913 Rail.

Be sure to place the RCO in the slots on top of the receiver that provide for proper eye relief (1.5"). Once that position has been determined, lock the RCO to the M1913 rail by first manipulating the rear locking throw lever then the front throw lever to the locked position.

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

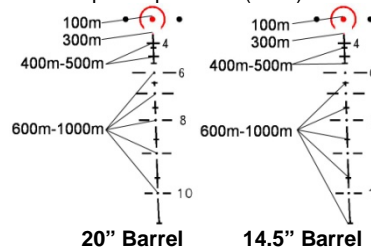


If throw levers are too tight or too loose, remove the RCO from the rail and close throw levers. To increase or lessen tension, turn the locknut with the adjuster wrench in the direction indicated in the picture.

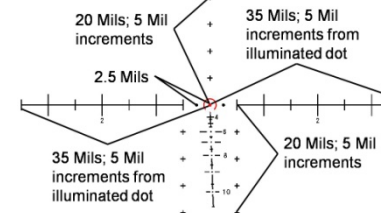
Use slight 1/16<sup>th</sup>-1/8<sup>th</sup> incremental turns and repeat the mounting process. Continue to remove and adjust throw levers until they close with equal resistance. Resistance should be no greater than that required to open a soda can.

## RETICLE

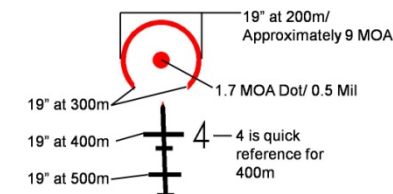
### Bullet Drop Compensator (BDC)



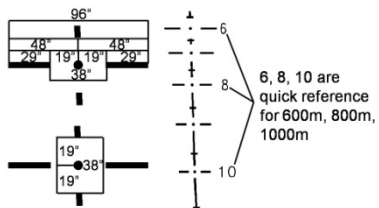
## Target Reference System



Ranging Capability 200m-500m  
*19" is the average width of a man's shoulders.*



### Ranging Capability 600m-1000m

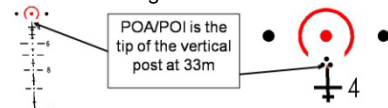


### ZEROING PROCEDURES

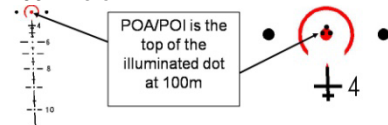
Adjustments are 0.1 Mil per click.

(5 clicks equal 2" at 100M)

25M or 33M Sight-In



100M Zero



### QUICK TARGET ACQUISITION

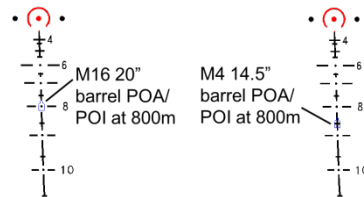
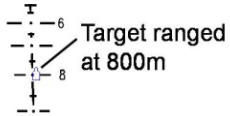
The RCO can also be utilized as a reflexive sight when speed is critical.

Train yourself to:

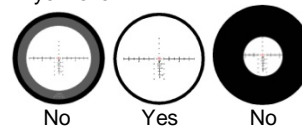
- Keep BOTH eyes OPEN
- Focus on the target
- Bring the weapon/optic up into your line of sight
  - Do not switch focus to the reticle
- Assess and engage when warranted

### ENGAGING 300M-1000M

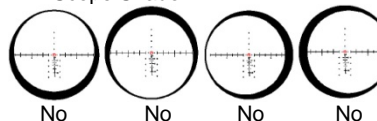
1. Steady Position – Stabilize the weapon as much as possible.
2. Aim – Bring the optic to your line of sight.



### 3. Eye Relief



### 4. Scope Shadow



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

### MAINTENANCE

To clean the RCO, utilize the provided LENS PEN. Use the brush to remove all foreign material from the unit if fresh water is not available. Once the lenses have been brushed clean of all foreign material, utilize the lens cleaner portion of the LENS PEN to clean the lenses.

**No maintenance beyond what is described in this manual is required or authorized.**



PML6015 Rev(0) 0615