

**OPERATOR'S MANUAL**  
**NAVSURFWARCENDIV, Crane, IN.**  
**Contract No. N00164-05-D-8569**



**A.R.M.S.<sup>®</sup> #40L**  
**LOW PROFILE FOLDING REAR SIGHT**



**A.R.M.S.® #40L**  
**Front View in deployed position**

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## I. INSTALLATION

**Step 1:** Remove three piece clamp assembly from the sight body.



Bottom View

**Step 2:** Place sight on the receiver so the last notch on the receiver is lined up with the notch in the 40L, as shown.

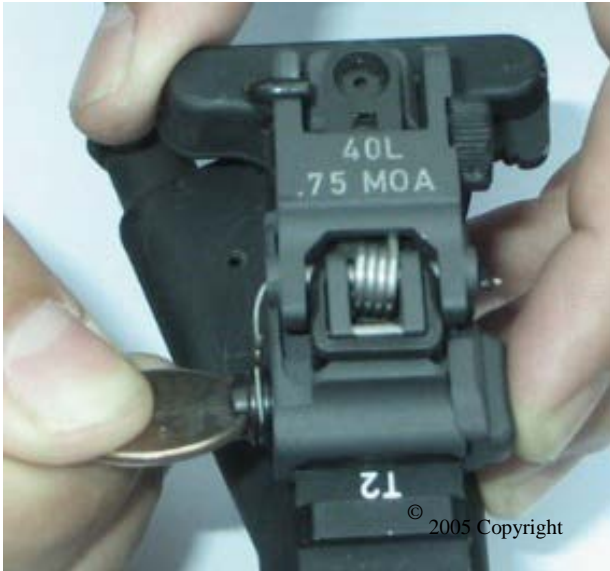


**Step 3:** Slide the crossbar through the notch with arrow on clamp pointed in direction of fire.



Crossbar sliding into T1 slot of receiver with arrow pointing in dir. of fire.

Then place nut on thread and tighten with a coin via the coin slot provided.



Shown is coin slot in nut.

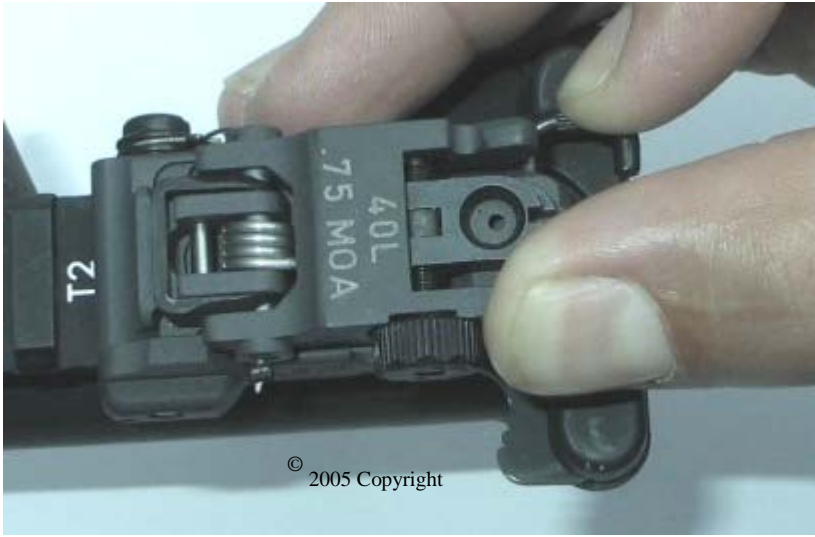
## II. OPERATION

**Deployment:** To deploy the sight, push down on top of the sight with thumb while pulling lever rearward with the index finger to release.



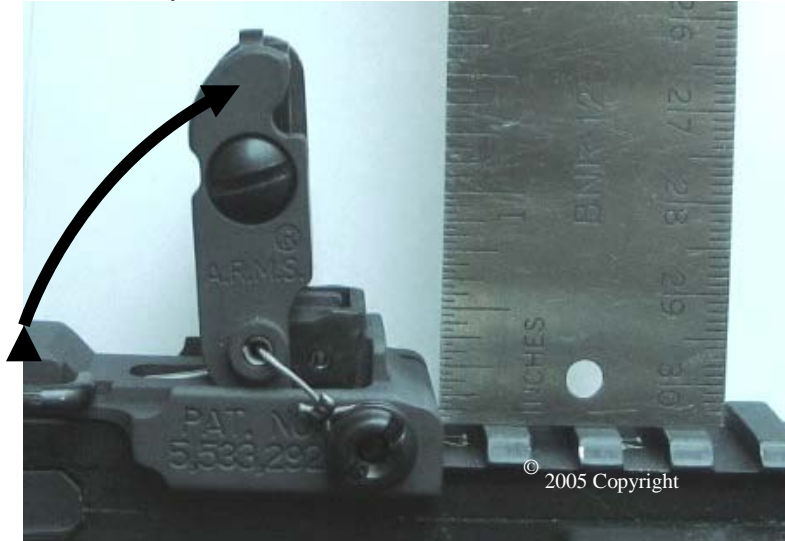
Stowed position shown.





Sight can be deployed one handed.

When the release lever is activated, the sight is designed to automatically spring into up position against the cushioned stop. The cushioned stop also allows the sight to lean slightly to the rear so if drop or struck it will tend to fold to the rear and rebound back into battery for continued aiming. A continued repeat zero is also assured by the spring action and cushioned system.



**Apertures:** The #40L is equipped with both large and small apertures. To switch from the small aperture to the large aperture, fold the small aperture down by supporting side of sight & pulling down with fore finger as shown. This will expose the large aperture for use.

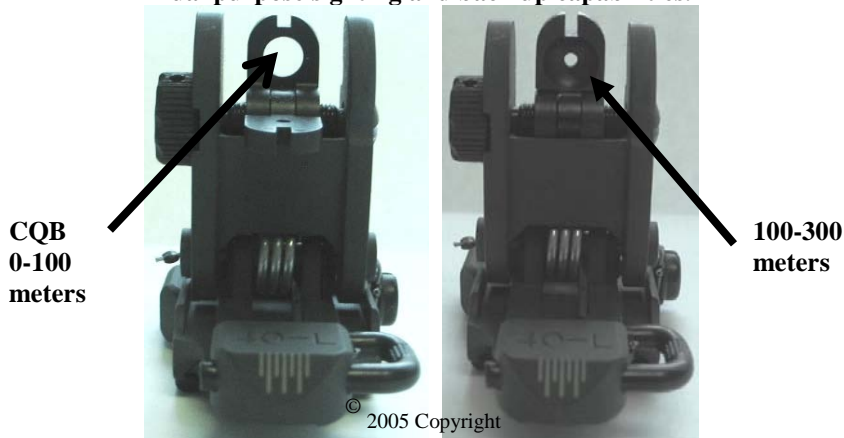


**Fast Aperture Selection with finger or gloved hand.**

Switch back to the small aperture before folding the sight down into it's stowed position. The crown top of the small aperture is raised above the large aperture for ease of flipping the small aperture to access CQB aperture.



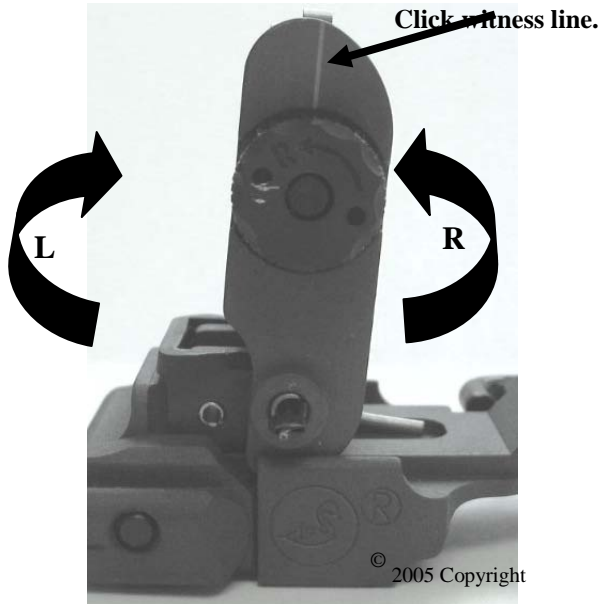
**Dual purpose sighting and back up capabilities.**



**Large CQB Aperture and CQB notch shown 100- 300 meter Aperture in Position. Notch is for close in back up CQB sighting and/or 500-600 meter ranging.**

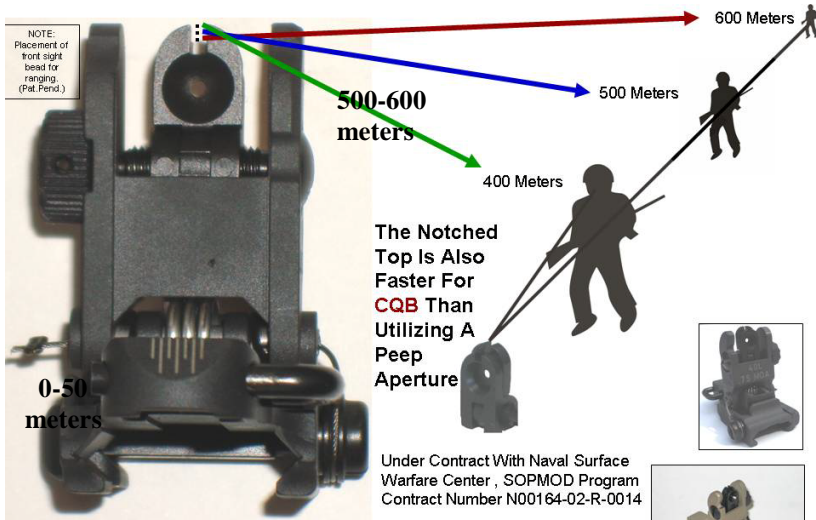
## Windage

**Adjustment:** The #40L is adjustable for windage using the knob on the left hand side of the sight. Each click represents  $.75 \text{ MOA} (\text{min. of angle}) = 3/4''$  at 100 meters.



To move point of impact to the right, click the knob counter-clockwise.  
To move point of impact to the left turn the knob clockwise.

NOTE:  
Placement of  
front sight  
base for  
ranging.  
(Pat. Pend.)



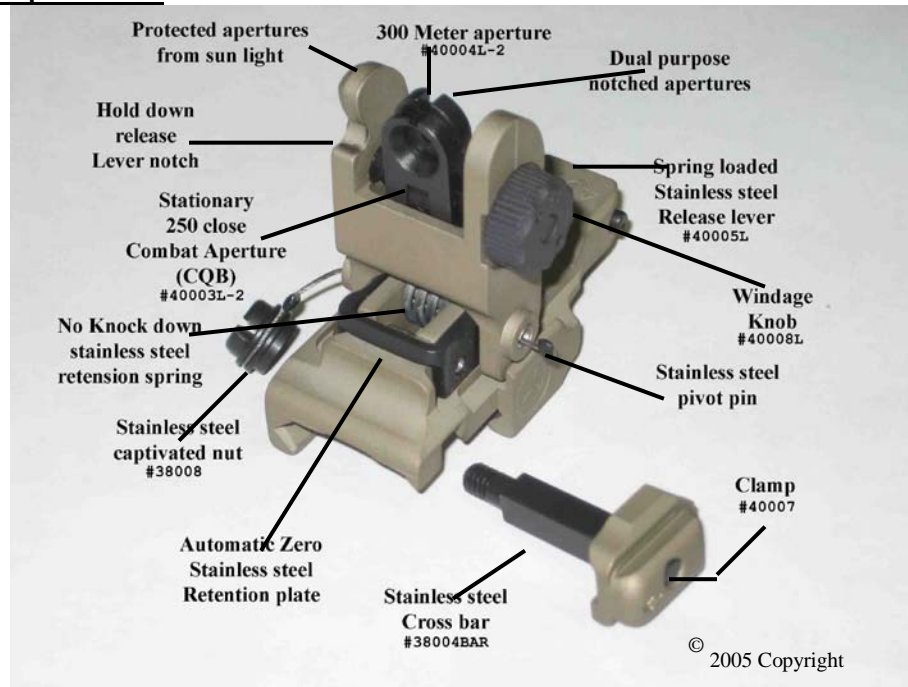
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**A.R.M.S., Inc #40™ L**  
Patent Pending

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**The A.R.M.S. dual purpose notched aperture can be used for CQB and/or 500-600m ranging.**

## Exploded View





If you have any questions please feel free to contact our Technical Support  
Department during our regular business hours 9:00am to 5:00pm EST

Tel : 508-584-7816

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U.S. Patents 5,142,806, 5,343,650 & Other Patents Pending

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