MBUS PRO FRONT



POSITION SIGHT ON RAIL

Flip up MBUS Pro Sight for easier install. Using a 1/18" hex key or flat-head screwdriver, loosen the 10-24 dual-drive screw enough to mount sight onto the rail. Position the sight so the sight arm folds down to the rear. For best results, mount sight as far forward as possible. When sight is in the desired position, proceed to next step.

NOTE: MBUS Pro Front Sight must be mounted on same-plane as rear sight. Do not install front sight above or below receiver rail level (ex: some railed gas blocks).



TIGHTEN SIGHT ON RAIL

Push Sight forward in recess until recoil lug is engaged. Using same 1/8" hex key or flat-head screwdriver, hand-tighten the screw to finish mounting the sight.

DO NOT OVER-TIGHTEN: Do not exceed 25 in-lbs as this may cause damage to the rail or sight.



SWITCH BETWEEN MATCH AND STANDARD POST ALIGNMENT (OPTIONAL)

The MBUS Pro Front Sight is supplied with an Enhanced Front Sight Post which is selectable between two different widths. The sight is assembled with the thinner .040" Match side showing but .060" Standard width may be selected for greater visibility.

To change the post to Standard Width, turn Elevation Knob (middle of the Sight Arm) in **DOWN** direction (opposite from UP Arrow) which raises Sight Post. Continue turning until post is high enough that it begins to spin (~10 - 45 clicks depending on sight post adjustment). **NOTE: Pulling upward on knob allows for easier turning.**





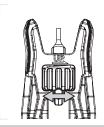
SELECT STANDARD OR MATCH ALIGNMENT

Using fingers, twist Enhanced Sight Post to align desired width of either .040" Match (dimpled) or .060" Standard (plain). **DO NOT** use pliers or other hard tools as this may damage the post.



SEAT FRONT SIGHT POST

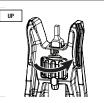
Hold Enhanced Front Sight Post with fingers to prevent spinning. Turn Elevation Knob in UP direction to lower the post until Mechanical Zero Mark is aligned.



ELEVATION ADJUSTMENT

To adjust up-down Point Of Impact (POI), use the Elevation Adjustment Knob. Turn knob in the direction indicated to move the POI up. Turn knob in the reverse direction to move the POI down. Make sure knob is fully seated and not in-between positions.

NOTE: From Mechanical Zero the Elevation Knob should only be turned further in up direction raising poi to sight-in rifle (the Sight Post Itself will lower when doing this). Adjusting too far in opposite direction will cause Sight Post to unscrew and soin in sight arm.



SIGHT-IN

Follow standard procedure to sight in weapon. Recommended sight-in range for 5.56 mm (.223) and 7.62 mm (.308) weapons is 200 meters. Note: Each click adjusts the POI ~1.13 (1-1/8) inches at 100 meters for a typical M4-type Carbine. Your results may vary depending on your weapon and the rail position of your sights (sight radius)

