



AIMPOINT PATROL RIFLE OPTIC "CO-WITNESS PLUS" ® SPACER

INSTALLATION INSTRUCTIONS

The Aimpoint P.R.O. comes equipped with a perfect co-witness spacer that places the red dot aiming point through the top of the iron sights.

Many shooters prefer a slightly higher aiming point for their red dot so that the target is not obscured by the iron sight, and can be clearly viewed through the red dot scope.

Your new "Co-Witness Plus" spacer for the Aimpoint P.R.O. will elevate your red dot sight aiming point to a spot just above the iron sights on your AR-15 platform rifle.

Follow these instructions to properly install your "Co-Witness Plus" spacer.

Before beginning the installation process, ensure your rifle is unloaded, and then safely detach your Aimpoint P.R.O. from the rifle.

If at any time you are not fully confident in your ability to safely and properly mount the "Co-Witness Plus" spacer to your Aimpoint P.R.O., take it to a competent gunsmith for installation.

1. Examine The Aimpoint P.R.O. With Factory Perfect Co-Witness Spacer. The Aimpoint P.R.O. Is Mounted In A Ring-Based Mount. The Base That Attaches To The Rifle Is Secured To The Mount By Screws That Pass Through The Spacer. The Factory Spacer Is Distinguished By The Lateral Lightening Holes In The Spacer.



2. The Aimpoint Base Is Attached By Two Cheese Head Allen Drive Screws. Notice The Base Is Slightly Wider Toward The Right Side Of The Scope (Shown Toward The Bottom Of This Picture). The PRO Mounting System Is NOT Repeat NOT Symmetrical, And Care Must Be Taken To Correctly Re-install The Base In The Correct Aspect.



3. Use The Correct Allen Wrench To Gently Loosen Each Cheese Head Screw.



4. Remove Each Cheese Head Screw In Turn And Set Aside For Re-Installation.



5. Keeping The Front Of The P.R.O. Pointed To Your Left And The Mounting Knob On The Base Pointed Away From You Will Aid In Ensuring The New "Co-Witness Plus" Spacer And Base Will Be Re-Installed On The Mount In The Correct Aspect.



6. Remove The Base And Set It Aside. Notice The Bottom Of The Spacer Has Three Linear Tenons Closer To One Side Than The Other. The Tenons Mate To Three Mortices Milled Into The Inside Surface Of The Base. Remember This View Since You Will Need To Duplicate It With Your New Spacer.



7. Remove The Factory P.R.O. Spacer And Set It Aside. Examine The Bottom Of The Mount. Notice It Also Has Three Linear Tenons Along The Bottom That Once Again Are Closer To One Side Than The Other. The Tenons On The Bottom Of The Mount Mate To Three Mortices Milled Into The Inside Surface Of The Spacer.



8. Compare The Spacers. The Factory P.R.O. Spacer Has A Series Of Lateral Lightening Holes Through The Sides Of The Spacer. The New "Co-Witness Plus" Spacer Instead Is Distinguished By A Pair Of Lightening Ball Cuts On Each Side.



9. The Tenons On The Bottom Of The Spacer Will Mate To The Mortices On The Inside Surface Of The Base, While The Mortices In The Top Of The Spacer Will Mate To Tenons On The Inside Surface Of The Mount.



10. Place The "Co-Witness Plus" Spacer On The Bottom Of The Mount, Taking Care To Mate The Tenons On The Mount To The Mortices On The Spacer In The Same Aspect.



11. Align The Screw Holes On The Spacer To The Screw Holes On The Mount. Again, Note And Match The Asymmetrical Aspect Of The Tenon Alignment.



12. When The New "Co-Witness Plus" Spacer Is In Place, You Are Ready To Place The Base On The Spacer.



13. Place The Base On The "Co-Witness Plus" Spacer Taking Care To Mate The Tenons On The Spacer To The Mortices On The Base.



14. Align The Screw Holes On The Base With The Screw Holes In The Spacer And In The Mount.



15. Visually Confirm That The Spacer And Base Have Been Matched To The Asymmetrical Aspect Of The Mortices And Tenons. A Correct Alignment Looks Like This:



16. Reverse The Position Of The Spacer And Base If The Alignment Is Incorrect. An Incorrect Alignment Looks Like This:



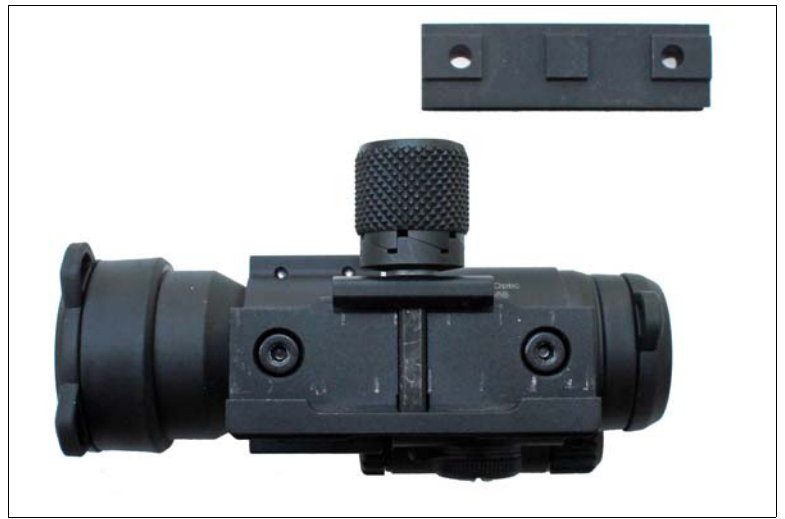
17. In Turn, Place The Cheese Head Screws Into The Base And Secure Each Screw. If Desired, A Small Amount Of Low Strength Thread Locking Product May Be Placed On Each Screw. Do NOT Repeat NOT Use Any Thread Locking Product Stronger Than Loctite 222 (*Purple*).



18. Each Cheese Head Screw Should Be Secured To No More Than 36 Inch-Pounds (3 Foot Pounds) Of Torque. Do Not Over-Tighten!!!



19. Again Visually Confirm That The Spacer And Base Are Correctly Mounted.



20. Your Aimpoint P.R.O. Is Now Ready To Be Re-Mounted And Zeroed. Make Sure Your Rifle Is Unloaded Before Mounting Your Aimpoint P.R.O. The Red Dot Aiming Point Will Now Be Just Slightly Above Your Iron Front Sight And Visibility Of The Target At The Aiming Point Will Be Not Be Obscured.



COMING SOON — THROW LEVER MOUNTS FOR THE AIMPOINT P.R.O. !!!

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