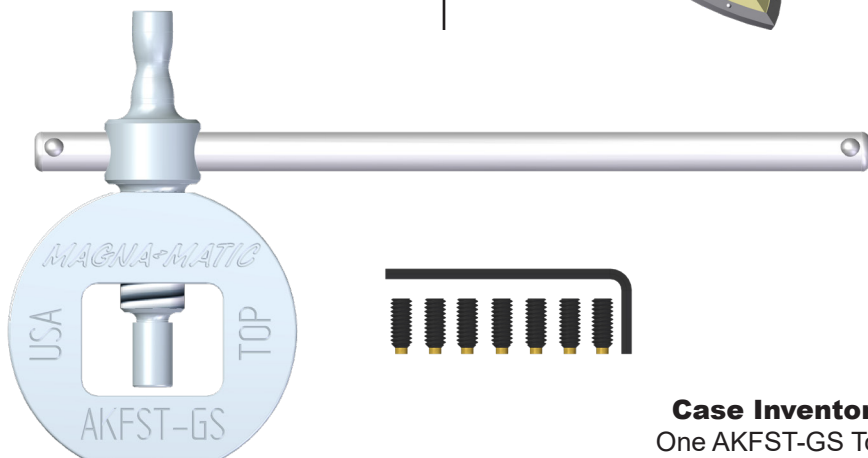


AKFST-GS

AK FRONT SIGHT TOOL
GUNSMITH EDITION



Case Inventory:

One AKFST-GS Tool

Seven nylon tipped set screws (in AKFST-GS)

One 5/64" hex wrench

Seven brass tipped set screws

Instruction card

Instructions for Windage Adjustment

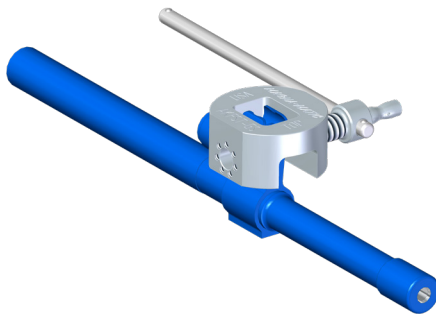
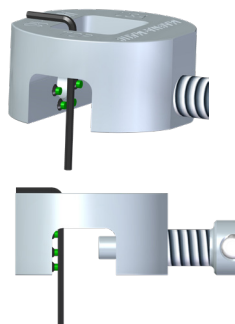
1. UNLOAD AND MAKE SAFE

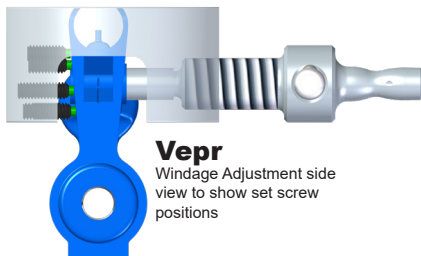
2. Screw all of the set screws to the same distance, the hex wrench can be used as a depth gauge. (see below)
3. Place the AKFST-GS over the front sight block. Achieve relative square-ness between the tool clamp and the sight block. (see below)
4. Look at which set screws contact the sight block. Back off any set screws that are interfering, allowing the most set screws to contact the sight block evenly.
5. Apply light pressure with the pusher.
6. Next ensure all the set screws are contacting evenly.
7. Rotate the torque arm to adjust windage.

Instructions for Elevation Adjustment

1. UNLOAD AND MAKE SAFE

2. Use the narrow notched end of the AKFST-GS, and locate it over the sight post. The sight post will seat into the tool. The notched portion will hold the sight post base like a wrench.
3. Rotate clockwise to decrease elevation.
4. Rotate counter-clockwise to increase elevation.





Vepr

Windage Adjustment side view to show set screw positions

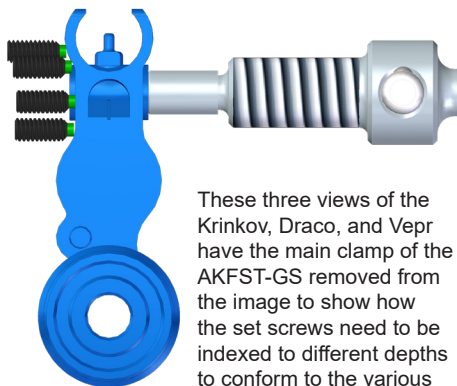


Krinkov

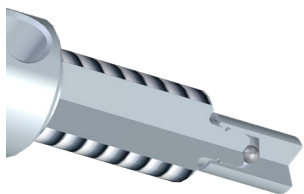
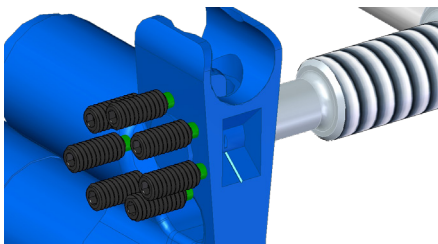
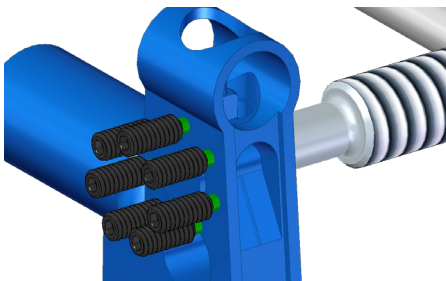
Windage Adjustment side view to show set screw positions. This is a close up view of how the set screws will be at different depths to achieve even pressure on the sight block.

Understanding proper application of the AKFST-GS.

- The special set screws used in the AKFST-GS are meant to prevent marring the rifle's sight block.
- It is extremely important to allow all of the set screws to contact the sight block to ensure even pressure is applied around the sight drum.
- When a sight block is very tight use the brass tipped set screws. Before making an adjustment it is advisable to lubricate the front sight block or soak it in lubricant.
- If you must ensure that you do not mar the surface of the rifle use the nylon tipped set screws. Under heavy pressure the nylon tips will mushroom and wear, this is normal.
- The AKFST-GS is able to push the sight block drum completely out of the sight block if you need to remove the drum for repair/replacement.



These three views of the Krinkov, Draco, and Vepr have the main clamp of the AKFST-GS removed from the image to show how the set screws need to be indexed to different depths to conform to the various unique shapes of various AK-type rifles.



To the left is a cut-away view of the AKFST-GS pusher, showing the ball inside. The ball allows the pusher to rotate and move the sight drum. The benefit is that the TIP of the pusher does not rotate and therefore will not mar the sight drum or make swirl marks on its finish.