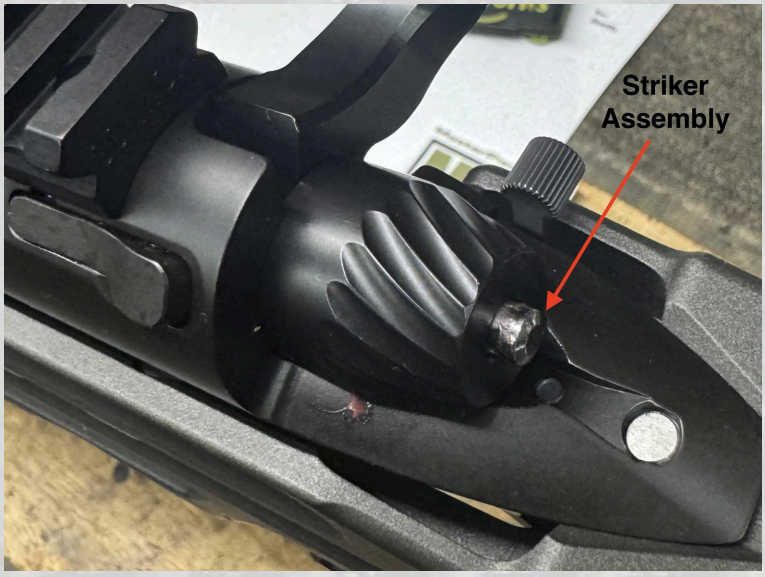
MASTERPIECE ARMS MFG., INC.

Trigger Hanger Adjustment Procedure

The Masterpiece Arms Rimfire Elite features an adjustable trigger hanger. The adjustable trigger hanger will allow the user to fine tune the feel of the action during the closure of the bolt by adjusting the fore/aft position of the trigger in the action. The trigger position will affect the timing of when the trigger captures the cocking piece during the forward and down stroke of the bolt handle, referred to as “Handoff Timing.” Handoff timing will be affected by the trigger installed and may need to be adjusted when changing triggers.

To adjust the handoff timing, Follow the steps below:

1) Check to ensure the firearm is unloaded and that no ammo is present in the work area.
2) With a trigger installed, insert the bolt into the action and cycle it a few times to determine what direction adjustment is needed. If the striker assembly falls forward during the lowering of the bolt handle, the trigger needs to move towards the rear of the action. If forward pressure is required to lower the bolt handle, the trigger needs to move forward.



3) To adjust the trigger position, close the bolt leaving it in the cocked position and turn the safety on.

4) Loosen the rear trigger hanger lock screw with a 7/64” Allen wrench.

5) Using a 7/64” Allen wrench, adjust the front trigger hanger adjustment screw a small amount to move the trigger in the desired direction. Turning the screw clockwise will move the trigger to the rear. Turning the screw counter-clockwise will allow the bolt to push the trigger assembly forward.
6) After each small adjustment, repeat step 2 and cycle the bolt a few times to check the handoff timing.
7) Repeat steps 3-6 until the desired feel is achieved.
8) Once the desired feel is achieved, tighten the rear trigger hanger screw with a 7/64 Allen wrench.

For more information about the adjustable trigger hanger on the MPA Rimfire Elite, and for video instruction on the adjustment procedure, please follow the link below:

https://rumble.com/v7b4b6w-mpa-rimfire-elite-trigger-hanger-adjustment.html