

Custom Smith MFG LLC. TP9/TP9-N SPT Install

**WARNING!**

Modifying your firearm will VOID the B&T Warranty. Custom Smith MFG LLC. IS NOT Responsible for any damage parts due to this install.

It is HIGHLY Recommended that you let a professional Gun Smith Install this Trigger.

This is NOT a permanent modification and the firearm can be returned to its original configuration. You should keep the old trigger in a safe location.

1. Remove the Top half of your TP9
2. Remove the Bolt Catch Spring (move it off the catch and let the spring go down the side)



3. Remove the Feed Ramp (pry it up on both sides nothing holds it in place)





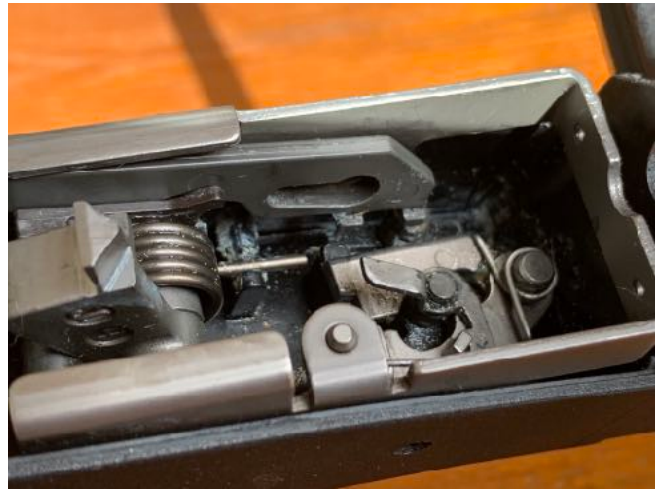
4. Remove the Retaining Clip on the rear of the Trigger Housing

5. Remove the Trigger Spring.



6. Remove the Rear PIN- Push Down on the Trigger Housing while Removing.



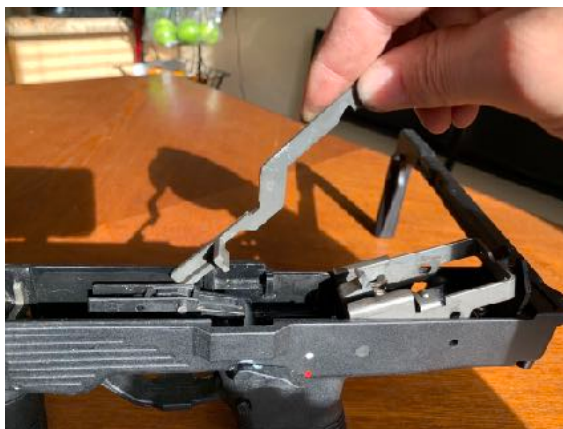


7.

With the PIN removed the Trigger Housing becomes loose and pops up. You will want to use your thumb and push it back down into place.



8. Now you need to dislodge the Trigger Bar from the bottom actuator in the rear of the assembly. As shown above. (While holding down the Trigger House Move the Trigger back and forth to have it come loose.)



9. Now you need to pull the Trigger Bar free away from the Housing walls.
10. Once Free you can then swing it up and remove the Trigger.



11. All removed parts (Above)

12. Slide off the factory Trigger from the Trigger Bar and replace with the new SPT. The fit VERY Tight. Make sure that when installed it is flush with the side. Drop back down into the Firearm.



Next Steps are Frustrating-

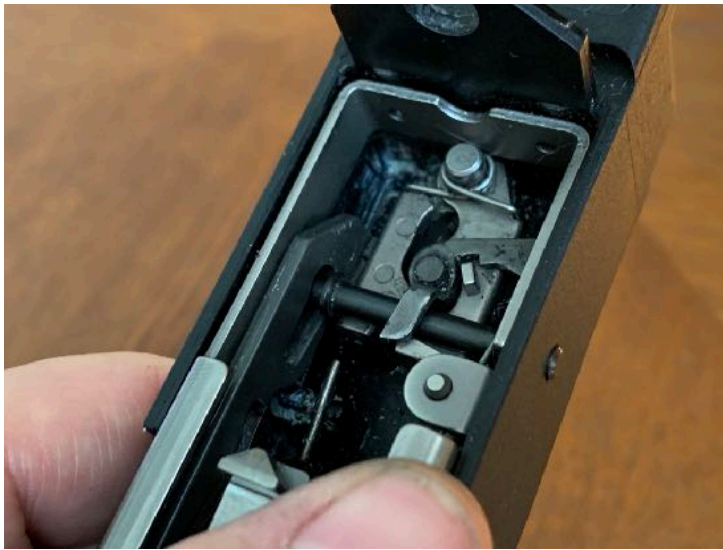
13. Push down again on the Trigger Housing with your thumbs as you place the bar back into its seat. You will get it down and in- but it may not be seated- at this point you both hands one



working the trigger in front, while the other helps guide it back into the seat- (It may not move at all you just have to find the right pressure point to use to get it to move and seat).

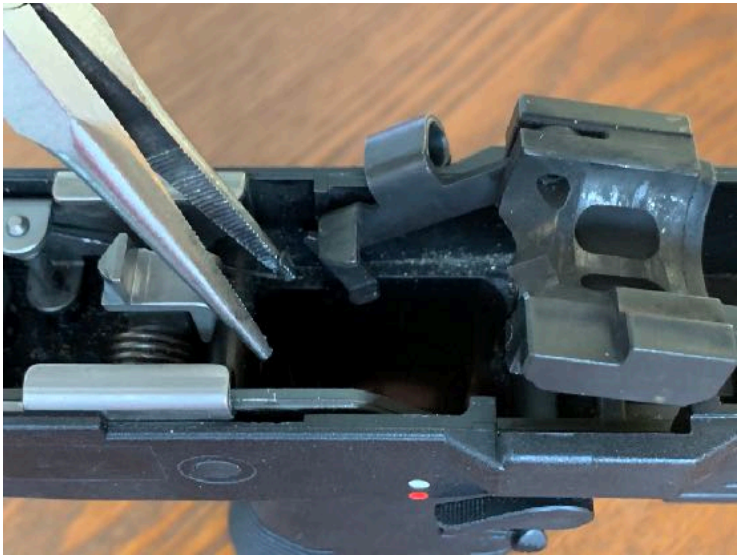
14. Once Seated back in and the bottom end of the Trigger Bar has the Trigger actuator seated, line up the cross pin hole (remember to keep pressure down on the Trigger Housing)





15. Slide the Rear Pin back in place. Again using pressure down on the Trigger Housing and sometimes wiggling the Trigger in front will help get it all the way across and into the opposite hole.

16. You can now put the Trigger Spring back onto the Trigger



17. Put back the Retaining Clip on the rear PIN



18. Put back the Feed Ramp, make sure to move the Bolt Catch Spring off to the side then once in place back on top.

19. Test / Dry Fire Trigger- Test Safety

20. Replace Top cover.

