

## ***Thank You for purchasing the KIDD Single Stage Trigger!***



The KIDD single stage trigger assembly is tuned and adjusted at the factory for optimum performance. To install the assembly: Make sure your rifle is **unloaded and pointed in a safe direction**. Remove the barreled action from the stock. With the bolt forward, extract the two retaining pins (or make note of where they fell on the floor) and remove the existing trigger assembly. Place the cocked assembly into position in the action and insert the retaining pins. Install the barreled action into the stock. The assembly is now ready for service.

**SAFETY:** The safety button is located at the front of the assembly. Depression of the safety button on the left side of the assembly locks the trigger and sear, rendering the assembly safe for carry or transport. Depressing the safety button on the right side will expose the red ring. This signifies that the safety has been released and the assembly is ready to fire.

**CAUTION!** It is advised that you never transport a loaded weapon. See the included RULES FOR SAFE FIREARM HANDLING. If you have questions regarding the safe handling or operation of the assembly, contact KIDD, at the aforementioned information.

**OPERATION:** The assembly is a single stage semi-automatic trigger. When sufficient pressure is placed on the trigger blade, the hammer will be released, firing the rifle and cycling the action. Releasing the trigger resets the assembly and allows it to be fired again.

**NEVER DRY FIRE THE ASSEMBLY WHEN IT IS NOT INSTALLED IN THE ACTION. DRY FIRING WITHOUT PROPER SUPPORT FOR THE HAMMER CAN CAUSE DAMAGE TO THE ASSEMBLY AND IT WILL SEND THE HAMMER STRUT SPRING FLYING!**



**BOLT HOLD OPEN:** The bolt hold open is located in the forward section of the assembly. The bolt hold open manually retains the bolt in the rearward position. To hold the bolt open, pull the bolt handle to the rear most point while depressing the lower portion of the bolt hold open. Slowly release the bolt handle until the bolt catches on the bolt hold open. To release the bolt hold open, pull the bolt handle to its rear most position and release. The bolt will move forward into battery.

**CAUTION:** The bolt hold open *does not lock* the bolt on the assembly. Retracting the bolt will release the bolt hold open and allow the bolt to move forward into battery. This is to facilitate loading in match situations and is not recommended for field use. It is recommended that the safety be in the "ON" position at all times when the bolt is held open.

**ADJUSTING TRIGGER WEIGHT:** The weight is preset at the factory for optimum performance and should only be adjusted by KIDD or a knowledgeable gunsmith. The weight adjustment screw is accessible from the rear of the trigger guard. To adjust, the hammer must be in the fired position. Using a 1/16<sup>th</sup> hex wrench, turn the center of the pressure piece clockwise to increase pull weight and counter clockwise to decrease pull weight. Caution must be taken when decreasing the pressure as the trigger may become inoperable with too little pressure.

**OVERTRAVEL:** Over travel is the rearward travel of the trigger past the point of let off. This travel is determined by the trigger weight pressure piece located at the rear of the trigger guard. To adjust, the hammer must be in the fired position. A .050 hex wrench is needed to loosen the set screw on the left side of the trigger guard. Using a thin bladed hollow ground screw driver the width of the entry hole, turn the pressure piece clockwise to decrease overtravel and counter clockwise to increase overtravel. Remember to retighten the set screw which locks the pressure piece in place. The overtravel is preset at the factory for optimum performance and should only be adjusted by KIDD or a qualified gunsmith.

**INTERCHANGABLE MAGAZINE RELEASE:** Our interchangeable system allows the shooter to go quickly from the medium length "extended" release to the long "speed" release or the slim "Sportsman" release with the turn of a set screw. There is no need to remove the trigger from the receiver just drop the magazine and make the switch. Each piece is machined from 6061 T6 aluminum billet and then anodized black or silver. To go with either our two stage or single stage trigger systems.



The information available in this instruction manual is intended for the use of responsible adults. KIDD urges all members of the public to become familiar with the Rules of Safe Firearm Handling.

### **Rules of Safe Firearm Handling**

1. Always keep the muzzle pointed in a safe direction .
2. Firearms should be unloaded when not in use.
3. Don't rely on your gun's "safety".
4. Be sure of your target and what is beyond it.
5. If your gun fails to fire ,handle with care.
6. Always wear ear and eye protection when shooting.
7. Be sure the barrel is clear of obstruction.
8. Learn your gun's mechanical and handling characteristics.
9. Never transport a loaded firearm.
10. Avoid alcohol and drugs while handling firearms.

## **Trouble Shooting:**

**If the Trigger won't reset or hammer is following:** Increase trigger pull weight until the trigger resets, or relieve any excessive binding of the barreled action in the stock.

**If the Trigger won't reset with the hammer in cocked position:** "Manually" push the trigger blade forward and increase the trigger pull weight.

**If the Trigger doesn't work after installation in the rifle and safely feels "squishy":** Spin the safety 180 degrees by quickly shaking it back and forth while applying enough forward and rearward pressure to spin it. **DO NOT REMOVE THE SAFETY.**

**If the Bolt won't pull back after installation of the trigger into the rifle:** Check if the hammer strut is hitting the back of the stock; if it is, relieve the stock.



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