

TRIGGER GROUP CLEANING XRT Trigger

The XRT is greased and lubricated at the factory, and the use of strong solvents like brake cleaner will remove the grease and decrease the performance of the trigger. After every 5000 rounds of ammunition, we recommend that the XRT is removed and wiped down.

[Use a lint-free cloth for this process]

1. After the XRT trigger is removed from the action, wipe down the exterior surface to remove any fouling.
2. Looking down into the trigger group, wipe away any visible fouling.
3. Cover plate removal: It is recommended that you only have one cover plate removed at a time. Remove the two right-hand side cover plate screws and remove the cover plate. [Figure A]. Again, wipe down the surface of any fouling and replace the cover plate and screws. [Figure B]
[Do not over torque the cover plate screws. Hand tight only.]
4. Next remove the left-hand side cover plate and wipe any fouling that has accumulated. Replace the cover plate and screws.

Figure A



Figure B



XRT LUBRICATION

1. Place the safety in the OFF / Fire position. Securely place your thumb over the hammer. While maintaining pressure on the hammer, pull the trigger and carefully and slowly allow the hammer to move forward, exposing the hammer strut shaft and hammer spring. [Do not release the hammer without maintaining pressure.]
2. With the hammer strut and hammer strut spring exposed, apply a high-quality firearms oil by placing one small drop of oil in the middle of the hammer strut shaft and hammer spring. [Do not use grease] [Figure C] at right
3. Reset the hammer into the fire position. You will hear an audible click when it is engaged.
4. Return the safety to on or "safe" position.

Figure C



For video instructions and more information, visit us at tacticalsol.com

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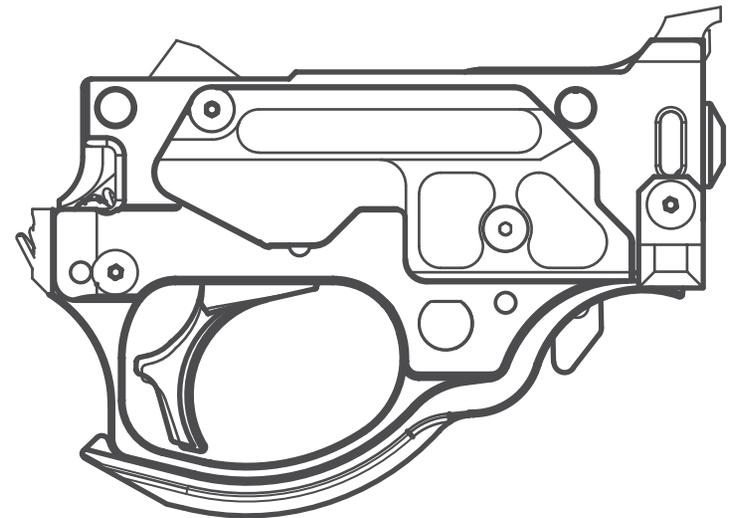
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THANK YOU FOR PURCHASING YOUR NEW TACTICAL SOLUTIONS XRT TRIGGER™.



XRT TRIGGER™

PERFORMANCE TRIGGER FOR 10/22® & X-RING® RIFLES



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BEFORE REMOVAL FROM PACKAGING

The XRT Trigger is packaged with the hammer in the fire-ready position and it is held there under a high amount of spring pressure. Please strictly adhere to the following:

1. **ALWAYS FOLLOW SAFE FIREARM HANDLING PROCEDURES.**
2. **ALWAYS WEAR SAFETY GLASSES.**
3. **NEVER DRY FIRE THE TRIGGER WHEN IT HAS BEEN REMOVED FROM THE ACTION/RECEIVER.**
4. **DO NOT MOVE OR MANIPULATE THE BOLT LOCK* WHEN THE TRIGGER HAS BEEN REMOVED FROM THE ACTION/RECEIVER. *Figure C***
5. **DO NOT MOVE OR MANIPULATE THE EJECTOR WHEN THE TRIGGER HAS BEEN REMOVED FROM THE ACTION/RECEIVER. *Figure C***
6. **READ ALL INSTRUCTIONS BEFORE USE.**

**If the Bolt Lock loses tension from the spring that retains it, the XRT Trigger will need to be disassembled in order to realign the Bolt Lock and Bolt Lock Spring.*

THE FOLLOWING INSTRUCTIONS ARE DESIGNED TO ASSIST YOU WITH THE OPERATION AND MAINTENANCE OF YOUR NEW XRT™ TRIGGER.

LOADED FIREARM WARNING

ALWAYS MAKE SURE YOUR GUN IS UNLOADED BEFORE ANY WORK IS STARTED. MAKE CERTAIN YOUR RIFLE IS POINTED IN A SAFE DIRECTION AT ALL TIMES. NEVER CLEAN, LUBRICATE, DISASSEMBLE, REASSEMBLE OR WORK ON ANY FIREARM WHILE IT IS LOADED. KEEP ALL AMUNITION AWAY FROM THE WORK AREA.

EYE AND EAR PROTECTION REQUIRED

WHEN SHOOTING YOUR GUN ALWAYS WEAR SHOOTING GLASSES AND HEARING PROTECTION!

LEAD EXPOSURE WARNING

DISCHARGING FIREARMS IN POORLY VENTILATED AREAS, CLEANING FIREARMS, OR HANDLING AMMUNITION MAY RESULT IN EXPOSURE TO LEAD AND OTHER SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS, REPRODUCTIVE HARM, AND OTHER SERIOUS PHYSICAL INJURY. MAKE CERTAIN THAT YOU HAVE ADEQUATE VENTILATION AT ALL TIMES. WASH HANDS THOROUGHLY AFTER EXPOSURE.

HANDLING WARNING

IF DROPPED OR STRUCK, THE RIFLE MAY FIRE. KEEP CHAMBER EMPTY UNLESS ACTIVELY FIRING YOUR RIFLE! KEEP SAFETY "ON" UNTIL YOU ARE READY TO FIRE!

AMMUNITION WARNING

DEATH, SERIOUS INJURY, AND DAMAGE CAN RESULT FROM THE USE OF WRONG AMMUNITION, BORE OBSTRUCTIONS, POWDER OVERLOADS, OR INCORRECT CARTRIDGE COMPONENTS. 22LR CASES ARE VERY THIN AND MAY SPLIT WHEN FIRED. USE ONLY NEW, .22LR FACTORY AMMUNITION!

FIREARM SAFETY RULES

THE FOLLOWING RULES MUST BE USED BY GUN USERS AT ALL TIMES. SAFE GUN HANDLING IS ABSOLUTELY ESSENTIAL TO YOUR SAFETY, THE SAFETY OF OTHERS, AND THE CONTINUATION OF GUN OWNERSHIP AND SPORT SHOOTING!

1. **LEARN THE MECHANICS AND HANDLING USES OF THE FIREARM YOU ARE USING.**
2. **ALWAYS KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.**
3. **FIREARMS SHOULD BE UNLOADED WHEN NOT IN USE AND THE SAFETY SET TO THE "ON" OR SAFE POSITION.**
4. **BE SURE THE BARREL IS CLEAR OF ANY OBJECTS, MUD, SNOW OR EXCESS GREASE OR LUBRICANT.**
5. **BE SURE OF YOUR TARGET AND WHAT IS BEYOND YOUR TARGET BEFORE SHOOTING.**
6. **WEAR SHOOTING GLASSES AND HEARING PROTECTION WHEN SHOOTING OR WHEN AROUND OTHER PEOPLE THAT ARE SHOOTING.**
7. **NEVER CLIMB A TREE OR FENCE WHEN HOLDING A FIREARM.**
8. **DO NOT SHOOT AT A HARD SURFACE OR AT WATER.**
9. **NEVER TRANSPORT A LOADED FIREARM.**
10. **DO NOT CONSUME ALCOHOL WHEN SHOOTING.**

SAFETY

The X-Ring rifle has a cross-button safety which is located in the forward portion of the trigger guard. The safety is engaged when it protrudes fully from the right side of the trigger guard assembly. The safety should always be in the engaged position except when the shooter is actually firing the rifle. The safety is in the fire position when it protrudes from the left side of the trigger guard assembly. When the safety is in the fire position the red band is visible on the safety button. The rifle will fire whenever the safety is in the fire position and the trigger is pulled.

BOLT LOCK [XRT™ TRIGGER GROUP] [*Contoured Trigger Guard, Aluminum housing and trigger*] The bolt lock is located in the forward section of the trigger guard. The bolt lock is the manually operated means of retaining the bolt in the open position. When the bolt is locked open, the rifle is in a safe condition for inspection and cleaning. To lock the bolt open, first point the muzzle in a safe direction: pull back the charging handle to its furthest rear position and, while continuing to hold the charging handle, press up on the bolt lock. Release pressure on the charging handle and it will move forward just slightly then it will be locked in its open position. To release the bolt: Pull the charging handle to the rearward position and then release the bolt and it will move fully forward.

