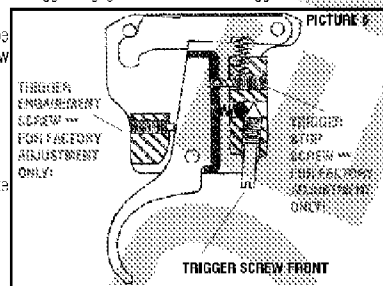


The Trigger Assembly And Trigger Pull Adjustment

The trigger assembly of the Model XR-100 rifle has three adjusting screws: (1) trigger screw front; (2) trigger engagement screw; and (3) trigger stop screw. See Picture 6. The trigger engagement screw and the trigger stop screw are for adjustment by the Remington factory or a Remington Authorized Service Center **ONLY**. NEVER adjust or change the factory settings of either the trigger engagement screw or the trigger stop screw.

The trigger pull of the Model XR-100 rifle may be adjusted by the user by adjusting the trigger screw front. To adjust the trigger pull, follow these steps:

1. Point the firearm in a safe direction.
2. Put the safety mechanism in the 'S' position.
3. Raise the bolt handle.
4. Pull the bolt all the way back.
5. Check the chamber and loading platform to make sure there are no cartridges in the firearm.
6. Adjust the trigger pull by turning the trigger screw front. See Picture 6.
7. Turn the trigger screw front clockwise to adjust for a heavier trigger pull. Turn the trigger screw front counterclockwise to adjust for a lighter trigger pull.



WARNING: The weight of the trigger pull of this target rifle must never be adjusted to less than 5 lbs.

NOTE: Once you have adjusted the trigger pull, you must check the accuracy of the trigger assembly again, lower:

1. Check the chamber and loading platform to make sure there are no cartridges in the firearm.
2. Put the safety in the 'F' position.
3. Close the bolt slowly. The firing pin must remain cocked fully up to lock.
4. Repeat the test at least ten (10) times. If the trigger pull is not within any of the specifications of the test, you must increase the trigger pull by turning the trigger screw front clockwise. Then repeat the test. If you are unable to adjust the trigger pull, turn to a local dealer who can do the bolt secure test, then return the firearm to the factory or a Remington Authorized Service Center for inspection and maintenance.

NOTE: The trigger was adjusted by Remington at the time of manufacture. With the exception of the trigger pull adjustment as described above, all adjustments to the trigger assembly and firing mechanism must be made only by the factory or a REMINGTON® AUTHORIZED SERVICE CENTER.

WARNING: NEVER remove the trigger assembly from the trigger mechanism assembly.

WARNING: NEVER put your finger on the trigger while you are going to fire the firearm.

The Barrel

The inside of the barrel must be clean and free of obstructions.

1. TO CHECK THE INSIDE OF THE BARREL:

1. Point the firearm in a safe direction.
2. Put the safety mechanism in the 'S' position.
3. Raise the bolt handle.
4. Pull the bolt all the way back.
5. Remove any ammunition from the loading platform and chamber. See To Unload the Firearm below.
6. Remove the bolt.
7. Look through the inside of the barrel from the chamber end to the muzzle. See Picture 1 on page 7.