

Jason Spradlin

From: Spradling, Jason
 Sent: 10/26/2005 02:44:53 PM
 To: 'campbelln@co.oakland.mi.us'
 CC:
 BCC:
 Subject: RE: Remington 700 rifle

Al:

I'm glad your trigger is working better for you now.

When you "reset" your trigger, what you're actually doing is re-cocking the firing pin. As you do this, the firing pin head has to re-engage the sear. Sometimes, you have to move the bolt rearward a few thousandths of an inch for this to happen correctly. This is completely normal and will not present a problem when you fire the rifle as you will be cycling the bolt to complete the extract/eject/load cycles. When you dry fire for practice, however, it may not re-cock completely every time without some rearward movement in the bolt.

To answer your second question, the safety really doesn't "wear in" to the point that it's smoother or easier to manipulate. It uses a detent spring and detent ball to provide that audible click and the corresponding positive engagement. We designed it this way for several reasons. It prevents the safety from being disengaged unintentionally and the audible click alerts the shooter that the safety has been disengaged. A simple flip of the thumb against the safety arm should disengage it easily enough. If it takes substantial effort to move the safety arm, it may be possible to adjust the engagement of the detent spring and ball.

If you have more questions, please let me know ASAP. Thanks.

Jason

-----Original Message-----

From: campbelln@co.oakland.mi.us [mailto:campbelln@co.oakland.mi.us]
 Sent: Thursday, October 20, 2005 8:30 PM
 To: Spradling, Jason
 Subject: Remington 700 rifle

Mr. Spradling,

I just got my rifle back from Williams gun sight and the trigger pull is now awesome. THANKS!!!!!! I have another technical question(s) for you. With the rifle bolt closed and the trigger is not set, if I lift the bolt handle as if to chamber a round, but don't pull the bolt back, the trigger should "re-set" should it?
 ? I have noticed that mine does not always do that. After ten tries, it reset 7 times. The three remaining times, it did not. I may be wrong, because I just don't know enough about the internal workings of the rifle, but I was under the impression that it should re-set every time with out pulling the bolt completely back. Like I said just curious.
 Second question, if you have time, is...how can I "smooth" out the safety. Sometimes it seems as if the safety is hard to manipulate. I have approximately 1500+ rounds thru the rifle and thought that it should have smoothed out by now. I