

Karl's RIFLE TROUBLESHOOTING, Field Guide (29 Jan 23)

**** DO NOT TRY to OPEN THE ACTION.....**YET**. Guard the trigger, careful where you point ****

Record everything (maybe take pics: rifle #, primer, visible jams, brass still in the chamber, SN)

Safety-Trigger Basics: If the safety is engaged, it mechanically freezes the trigger. If you can't move the trigger, it **MUST** be locked in safe mode. Once the trigger releases (un-cocked), you **CANNOT** put it back in safe mode - the trigger moves freely, but nothing happens.

FAILURE TO FIRE-Nothing on the first attempt (F2F)

1. **FIRST** - Check safety off (full forward, no part of the lever inside the guard).
2. **SECOND** - If the trigger moved full aft and nothing happened (NO click) the hammer is released and was never re-cocked. To confirm this, try and put the safety back on (AFT). It will not move.
3. **ALWAYS LAST** - If you only get a click (hammer released, did not fire), **STOP IMMEDIATELY** and wait a full minute with barrel pointed in a safe direction. This is possibly a "hang fire" and dangerous because it may still fire. **ONLY AFTER 60 Sec** - Slowly pull back the Op-Rod lever and you should see the first round start to eject. If the ejector did not grab the brass, lock the bolt open and pull it out of the chamber manually. If it is a "dummy" round, the clip is in upside down. If it is not a dummy, check the primer for a fairly deep and round indentation. If you see a slight "mark" but no indentation, this is normal due to a "free floating" firing pin. If the pin hit the primer and didn't fire, it is most likely a mechanical failure or bad ammo.

Failure to Cycle – Fired only once or twice, then quit (F2C)

1. **FIRST** - Try and put the safety on (AFT). If it won't move, the trigger never re-cocked.
2. **ONLY NOW** - check the chamber. If it's empty the bolt did not pick up the next round, and it clicks as the firing pin lands on an empty chamber.
3. If the current round did not fire you also get a click. There is **NO CYCLING** unless it fires, maybe bad firing pin or ammo.
4. If it fails to eject, it usually jams trying to chamber the next round. This can also happen on the third round.

WHEN FINISHED

1. Lock the bolt open. CLEAR THE MAGAZINE (clip) and CHAMBER, and put the SAFETY ON
2. Attach the clip and any brass from that rifle. Just puncture a zip bag onto the barrel.
3. Send your notes/pics to: rhino1lead@gmail.com (OR text 512-800-9033)

THANKS FOR YOUR HELP