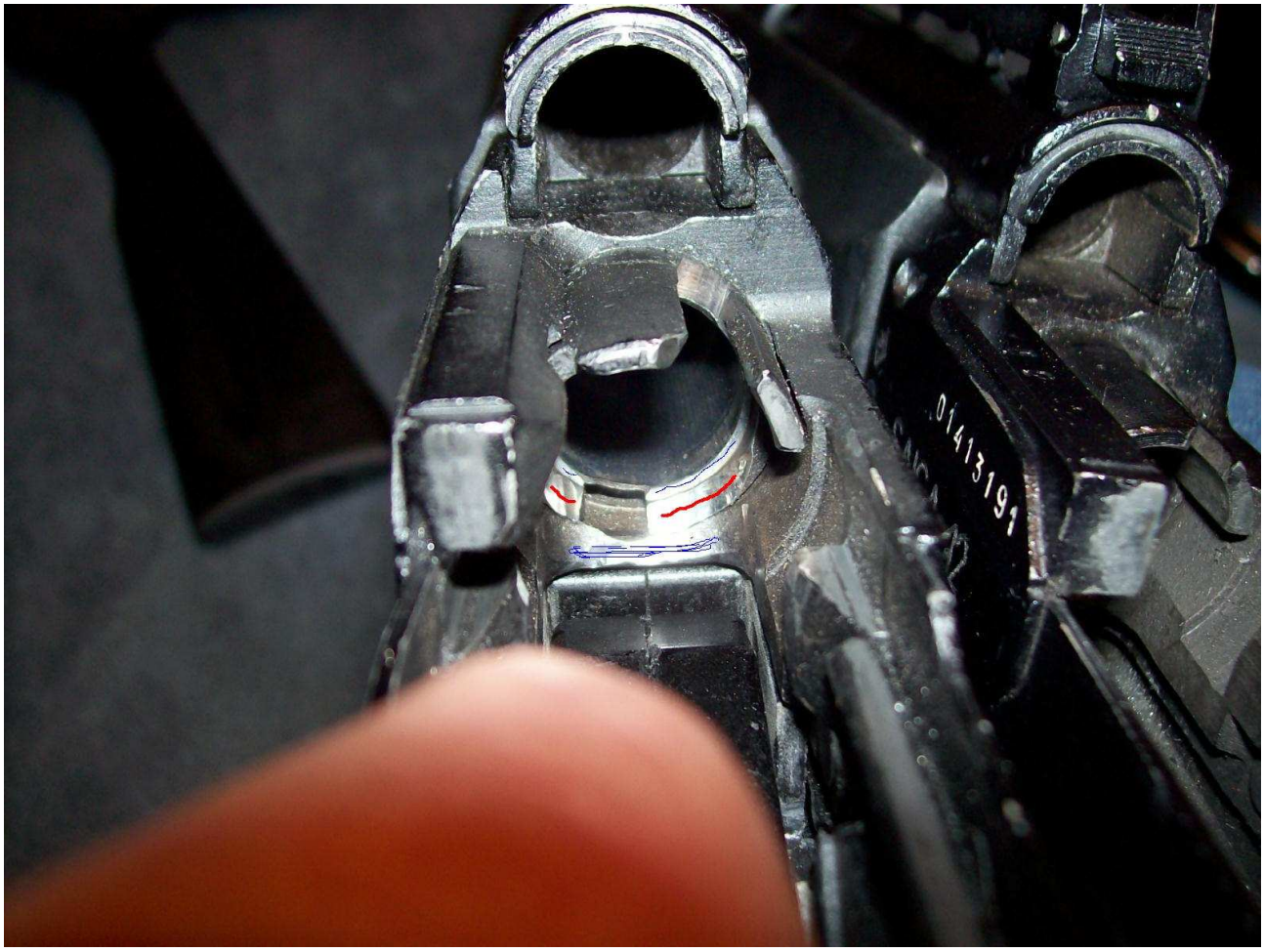
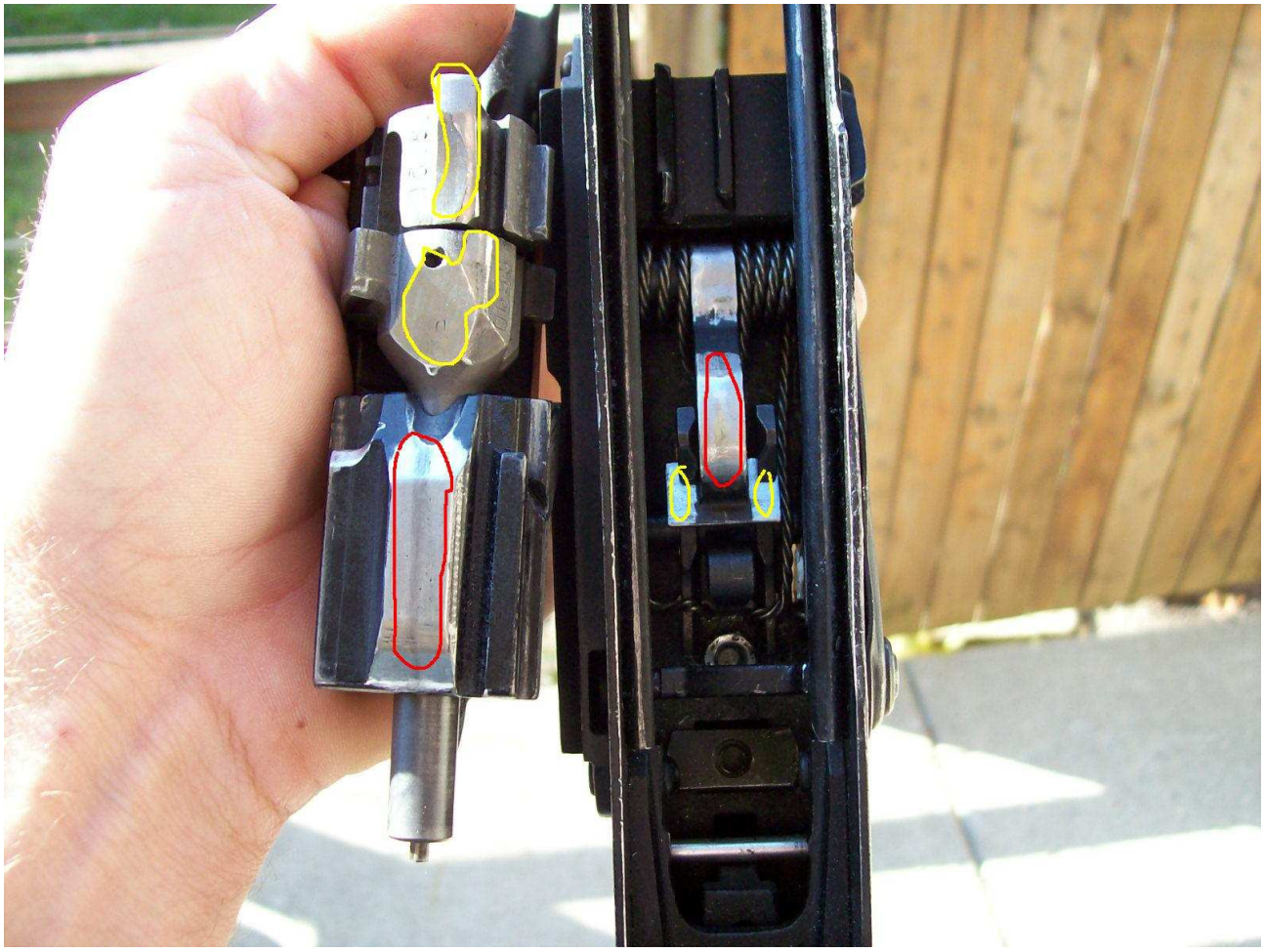
Resolving feeding and ejecting problems of Molot Vepr 12 and Saiga 12 shotguns.



The feed mod is first. I used my dremel with a carbide cutter (dremel bit #9910). The first pic is original and the second is modded. The areas in blue should be left in tact. The bottom area in blue will probably get scuffed up and that is fine. Just don't change the angle of that area or let you bit dig into it. The area in red is the area to mod. Shave it down a full pass at a time from right to left. Match the angle of the bottom area in blue. Once you get it down level to the bottom area in blue you are good. Don't get into the top area in blue. This area helps firm up your shell in the chamber and you don't want to alter it. By doing this mod it makes a low feeding round go right in for the most part rather than jamming up on the overhang. Take your time on this. Turn your dremel speed down, hold it with both hands and press your top hand against the receiver to give you better control. Bracing you gun in a vise or between something with a little weight to it helps.



The next mods are some slight polishing. I didn't make a mirror polish or anything, just slicked it up good. The areas in red on the bolt carrier and the hammer rub each other. I slicked them up to give less friction. The areas in yellow on the bolt rub the top of the next round and I slicked them up for the same reason. You will be able to tell a noticeable difference in the smoothness of the action by polishing these areas. Some people polish even more areas. These mods are by no means necessary or anything and I have only done them to one of my guns just for a fun thing.

The areas in yellow on the hammer was polished to make the trigger pull slightly smoother. If you have a single hook trigger you only need to do the left side with the hook.

All the mods mentioned here only takes about 20 to 30 minutes. If your anything like me, be ready to take a shower after you shave down the feed area. Those loose metal shavings eat my ass alive.