

A possible problem that people may have is:

Gun is hard to cam bolt handle down. Usually will drill hole to fit ejector in place there is a tiny burr left and it catches. Can fix with a grinder.

Another cause may be that the extractor is not installed properly. We should let them know that if they try to fix this themselves that they are easy to break.

Ask if consumer has a scope on the gun. Sometimes if the screw on the scope base is too far in and that catches.

(Never forget that there is the possibility that it is the manufacturers fault. Always kindly serve the customer).

The Magazine follower spacer is only for 222 rem and 17rem calibers only. These two particular caliber bullets are really short and the spacer goes into the back of the follower to take up space and make it feed correctly.

Bolt face parts, ejector and spring are for sale.

We use rivetless extractors for long action and short action calibers. Magnum caliber extractors use riveted extractors. This is an extractor that has a rivet that goes down through the bolt face. This helps with the extra force of the magnum loads.

Normally we suggest that they get a gunsmith to put extractors on or they will break for them (unless it's something that they are familiar with doing).

The magnum needs to be done by a gunsmith because of the tooling that has to be done to rivet it.

Guns with riveted extractors in small non magnum calibers are old. Consumers can get parts from Jack First (he not only sells and makes obsolete parts, he is a great gunsmith).

They could just change from riveted to non riveted by buying a total bolt assembly. This would modernize the firearm.

#### Extractor Types:

Extractor Heavy (thicker) Rivetless: Current short & long actions calibers are rivetless. Approx. 15 years ago they had a rivet; they no longer have a riveted extractor. Jack 1<sup>st</sup> makes them; if the consumer needs a riveted extractor they can either contact Jack 1<sup>st</sup> or send in their gun and we will fit rivetless bolt to it.

Extractor Rivetless LA: works on all long action 700's and 7400's.

Extractor Riveted: Magnum calibers still use a riveted extractor.

Bolt: Bolt body cannot be ordered because the factory has to check the head spacing.

Firing pin assembly: Can be ordered.

Bolt handle is brazed onto the bolt. (you braze/weld something by taking a brazing material and putting it in between two pieces of metal and heating it together).

Jeweling (design on bolt body) used to be polished on, now it's lasered on.

Serial number: The last 4 numbers of the serial number are stamped onto the bolt.

#### The bolt assembly consists of:

Bolt head (contains back side of firing pin-firing pin is connected to the bolt head. A lot of people call this the bolt plug.

Firing Pin

Firing Pin Spring (or main spring)