

Collecting and Shooting the Military Surplus Rifle



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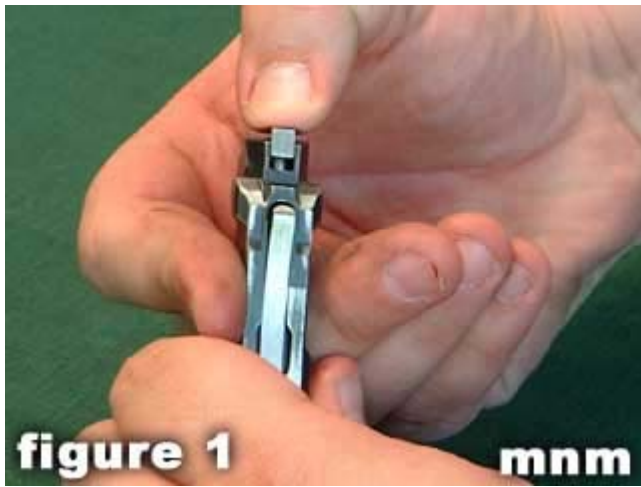
Model 1949 FN Semiautomatic Bolt Disassembly & Reassembly

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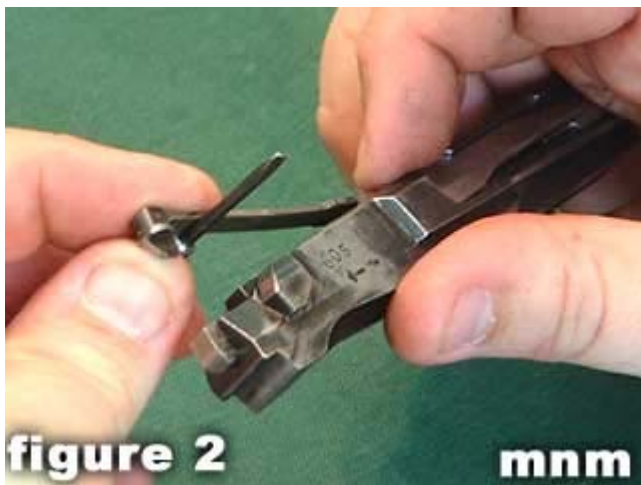


Part Number	Description
1	Bolt
2	Firing Pin Assembly
3	Firing Pin Spring
4	Firing Pin Safety Stop
5	Extractor Spring
6	Extractor

1) Depress the rear of the **firing pin** (as



shown in **figure 1**).

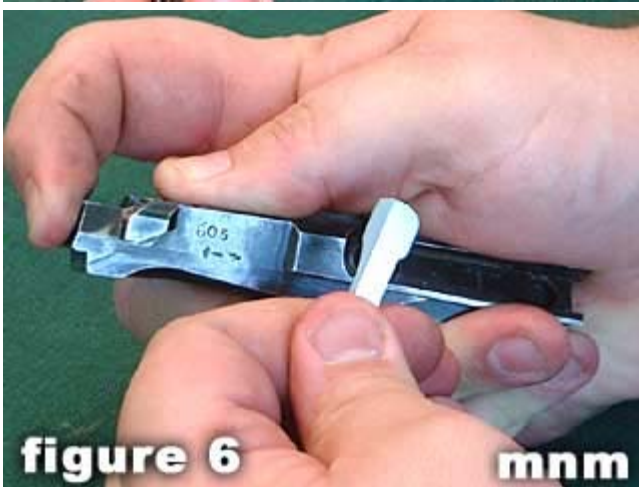
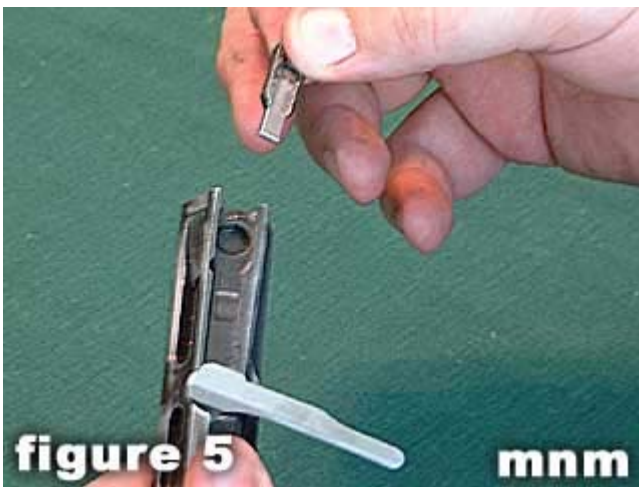
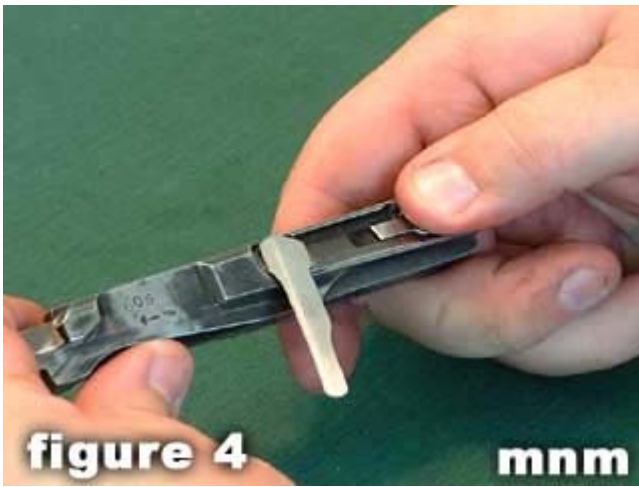


2) Remove the **firing pin safety stop**.



3) Using a small screw driver (as shown in **figure 3**) slide **extractor spring** over.

4) Move **extractor spring** to position shown in **figure 4**.



5) Remove **extractor** from **bolt**.

6) While depressing the rear of the **firing pin**, remove **extractor spring**.

7) Slowly release pressure on **firing pin** and allow **firing pin spring** to fully expand.



Note

On the bolt disassembly, the firing pin safety stop pictured is unique to the Venezuelan contract. Some Egyptian contract rifles were fitted with a bolt machined to accept this style of firing pin safety stop but no stop was actually fitted in Egyptian service. The majority of the Egyptian rifles had bolts with no machining for a firing pin safety stop at all. The remainder of the contracts used an firing pin safety stop of a simpler design than the one pictured.

It is STRONGLY recommended that the 1 piece firing pin be replaced by the 2 piece design that FN phased in around 1951. The 1 piece pins are prone to breakage and the broken front section will become lodged with the tip protruding from the bolt face - thereby causing a slam-fire or could possibly make the rifle go cyclic until the magazine is empty.



8) Remove firing pin.

9) Remove firing pin spring.



Reassembly Instructions

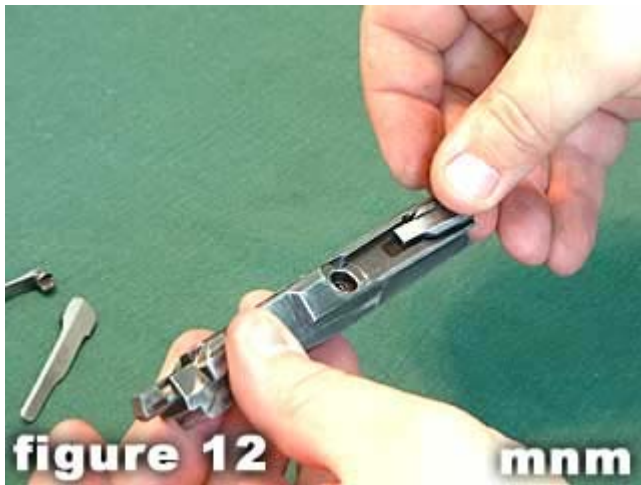
10) Install firing pin spring.



11) Install firing pin.



12) Replace extractor on bolt (as shown in figure 12).



13) While depressing the rear of the **firing pin**, replace **extractor spring**.



14) Turn the **extractor spring** counter clockwise until it locks into place and holds the **extractor**.



14) Turn the **extractor spring** counter clockwise until it locks into place and holds the **extractor**.



16) Depress the rear of the **firing pin** (as shown in **figure 16**) and slide **firing pin safety stop** into place.



17) Figure 19 shows assembled bolt.

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