



**How to: Disassemble and Reassemble
the Steyr-Mannlicher
m1895 Carbine's
bolt**

Click on any of the images below to see a larger version of the image.



| # | Part Description |
|---|--------------------------------|
| 1 | Bolt Body |
| 2 | Extractor |
| 3 | Cocking Piece |
| 4 | Safety Screw |
| 5 | Safety Lever |
| 6 | Striker Spring |
| 7 | Striker |
| 8 | Bolt Head |
| 9 | Striker Spring Retainer |

Disassembly Instructions



1) Point rifle in safe direction and make sure rifle is not loaded.

Open the **bolt** and pull to rear.

2) Press **trigger** forward (as shown in **figure 2**).

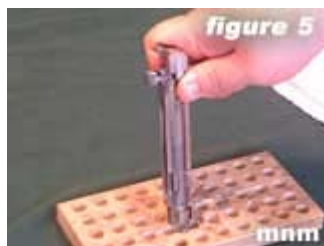


3) Remove **bolt** from **receiver**.



4) **Figure 4** displays the removed **bolt**.

NOTE: The **bolt head** needs to be extended and aligned with **extractor** to be returned to the **receiver**.



5) Place the **bolt face** on a block of wood and compress the **bolt**.



6) Pull the **cocking piece** to the rear. Set the **safety lever** so the **cocking piece** rests upon it while extended.



7) Rotate the **cocking piece** counter clockwise.



8) Rotate the **cocking piece** until it can be removed.

9) Place exposed rear threaded tip of **striker** on wood and push (as shown in **figure 9**).



10) Remove **bolt head** and **extractor** from **bolt body**.



11) Set aside **extractor**.



12) The **safety lever** is held in place by the **safety screw** (as shown in **figure 12**).



13) Turn **safety screw** counter clockwise.



14) Remove **safety screw** and set aside.



15) Note position of **safety lever** before removal (as shown in **figure 15**).



16) Remove **Safety**.



17) Place rear of the **striker** against block of wood (as shown in **figure 17**) and turn **striker spring retainer** counter clockwise.

NOTE: The **striker assembly** while assembled is under considerable tension because of the **striker spring**. When disassembled, the **striker spring** can fly out and cause bodily harm or damage to your surroundings.



18) Allow **striker spring** to expand slowly.



19) Remove **striker spring retainer**.



20) Remove **striker spring** and **striker** from **bolt head**.



21) Separate **striker spring** from **striker**.

22) **Figure 22** shows the disassembled **bolt**.



Reassembly Instructions



23) Return **striker spring** to **striker**.



24) Place **striker** and **striker spring** inside **bolt head**.



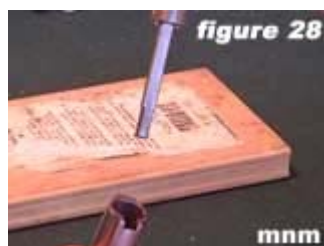
25) Return **striker spring retainer** and compress **striker spring**.



26) Turn **striker spring retainer** clockwise.



27) **Figure 27** shows how the **striker spring retainer** and **bolt head flutes** should be aligned.



28) **Figure 28** shows the correct alignment of the flat side of the **striker** to the **bolt body** when reassembling.

29) Push **bolt head** about midway into **bolt body** (as



shown in **figure 29**).



30) Insert **extractor** (as shown in **figure 30**) into channel in **bolt body**.



31) Align **bolt head lugs** with **extractor** (as shown in **figure 31**).



32) Place the **bolt face** against a block of wood and depress until the rear of the **striker** is fully extended to the rear.



33) Return **safety** (as shown in **figure 33**).



34) Insert **safety screw**.



35) Turn **safety screw** clockwise until tight.

36) Note position of compressed **bolt head**. In this position the **bolt** cannot be returned to the



receiver.



37) Return cocking piece to threaded rear of striker.



38) Turn striker clockwise only ONE complete revolution and leave in position shown in figure 38.



39) Place threaded rear of striker on block of wood and press striker forward as far as it will go.



40) You may have to pull bolt head a little further out and align it as shown in figure 40 so it can be returned to the receiver.

Tip Submitted by Reader:

Had a tip on the Steyr I wanted to share. On my rifle, the bolt head absolutely will not stay extended when either removing or re-installing the bolt. Actually, it pretty much won't stay extended if it's out of the rifle. It's a real pain, to say the least, since it has to be extended to slip down the guide rails on the receiver properly. What I had to do was add a dime to my cleaning kit. I just stick the dime flat on the top of the bolt, wedging it (gently) in between the extended bolt head and the bolt body. This prevents the head from contracting, and stays neatly out of the way for removal/insertion.

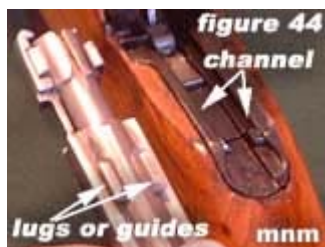
41) Pull cocking piece to the rear and turn it clockwise.



42) Turn the **cocking piece** clockwise until the rear tip of the **striker** is flush with surface of rear of **cocking piece** (as shown in **figure 42**).



43) Make sure **bolt head** and **extractor** are extended and aligned (as shown in **figure 43**).



44) Note in **figure 44** that the bottom of the **bolt body** has **lugs** or **guides** that fit into a **channel** in the rear of the **receiver**.



45) Insert **lugs** into **channel** in **receiver** and push **bolt** forward and lock into place.

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