

How to: Disassemble and Reassemble the Madsen M47/Colombian M1958 bolt



Disassembly Instructions

figure 1

1) Open the **bolt**.

NOTE: Make sure rifle is unloaded and pointed in a safe direction before proceeding.



2) Depress **trigger**.



3) While **trigger** is depressed, remove **bolt** from rifle.



4) Pull **cocking piece** and **sleeve** to full extent (as shown in **figure 4**).



5) Turn **cocking piece** and **sleeve** and let **sear contact lug** rest on lip of **safety** as shown in figure 5.

Turn **cocking piece** either direction and pull out of **bolt**.

Note: **Safety** has a **lug** (as shown in **legend** above) that fits into a **channel** on the inside of the **bolt**.



6) There is a spring loaded **piston/cam** (as shown in **legend** above) at the top of the **sear contact lug** that keeps **cocking piece** in place.

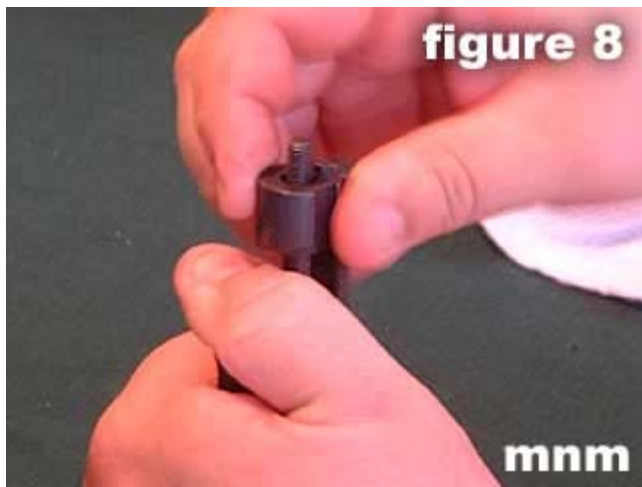
Place tip of **striker** on block of wood.

Make sure you have a good downward grip on the **safety** (as shown in **figure 6**) as spring is under pressure.

Depress **piston** (as shown in **figure 6**) and unscrew **cocking piece** by turning counter clockwise.



7) Continue unscrewing the **cocking piece** and remove while applying constant downward pressure on **safety**.



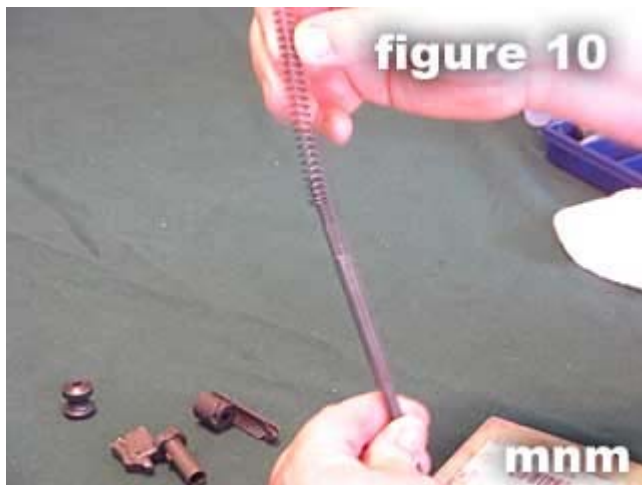
8) Remove **sleeve/sear contact lug**.



9) Note that **sleeve/sear contact lug** is keyed to **striker** (as shown in **figure 9**).

Slowly release pressure on **safety** and allow **spring** to expand.

Remove **safety** and set aside.

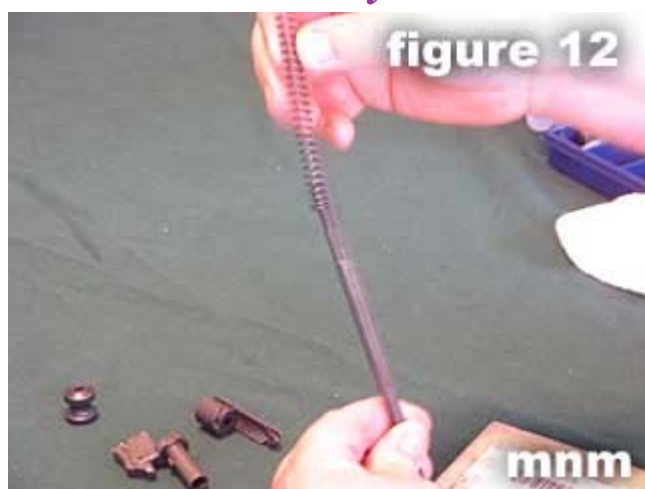


10) Remove **spring** from **striker**.



11) Figure 11 shows the disassembled bolt.

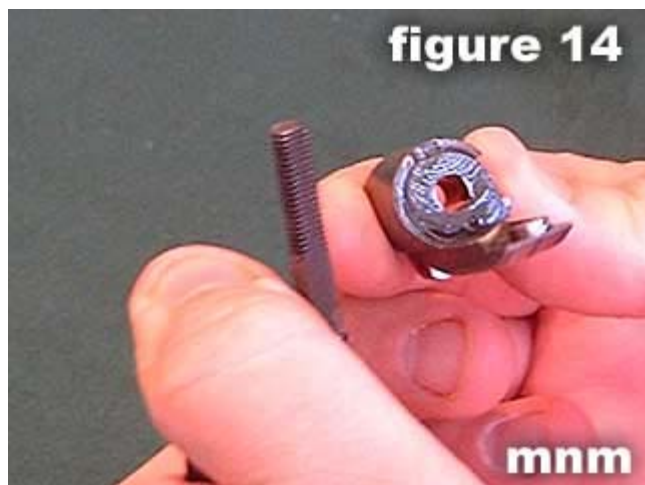
Reassembly Instructions



12) Return spring to striker.



13) Return safety.



14) Align flat sides of **striker** with flat sides of **sleeve**.



15) Return **sleeve**.



16) Place tip of **striker** on block of wood.

Make sure you have a good downward grip on the safety (as shown in **figure 16**) as spring is under pressure.

Depress **piston/cam** and turn **cocking piece** clockwise.



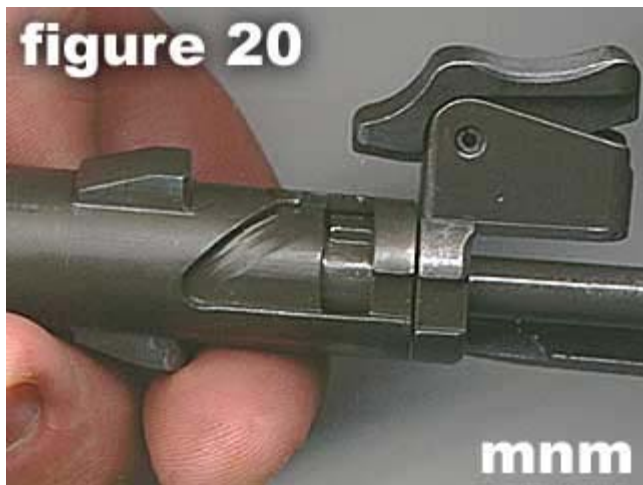
17) Turn **cocking piece** and **sleeve** and let **sear contact lug** rest on lip of **safety** (as shown in **figure 17**).



18) Return **striker assembly** to **bolt** and turn **cocking piece** either direction to lock **lug** into **bolt**.



19) **Figure 19** shows the **lug** of the **safety** locked into place inside the **bolt**.



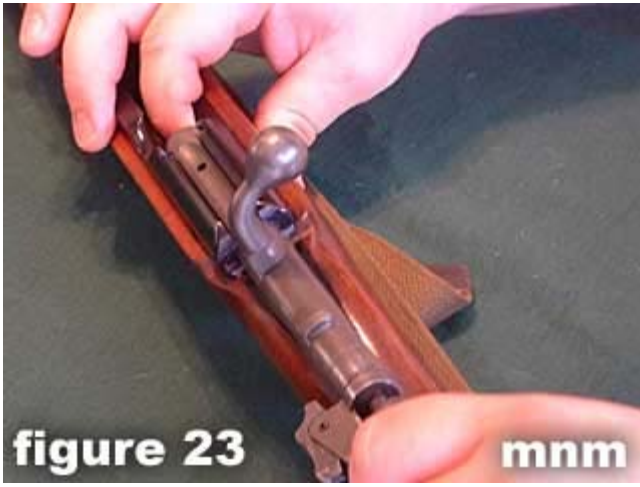
20) Figure 20 shows the channel on the **safety** and **bolt body** aligned. The **sleeve** and **sear contact lug** slides into and is guided by this channel.



21) Pull and turn **sleeve** and **cocking piece**. Slide **sear contact lug** into channel on bolt (as shown in **figure 21**).



22) Depress **trigger** of rifle and return **bolt** to receiver.



23) Depress magazine follower and close bolt.

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