

## How to: Disassemble and Reassemble the Mauser Rifle.

Don't know how to disassemble, and reassemble your Mauser's Rifle?

Learn how to - here at Surplus Rifle with a hands-on, "step by step" article on how to disassemble and reassemble the Mauser Rifle.

*Click on any of the small "Figure" images below to see a larger version of the image.*

### Disassembly Instructions



**Figure 1** shows a typical Mauser.



Remove the bolt as shown in **Figure 2**.



Turn the rifle over and press down on the magazine release as shown in **Figure 3**.

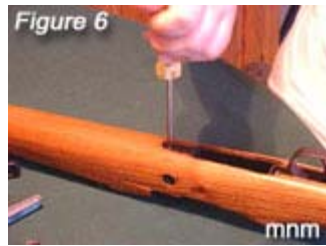


Remove the magazine cover.



Some Mausers have screw locks, you can either turn the screw lock so the receiver screw hole is round or just remove the screw lock.

Remove the front receiver screw from the receiver.



Remove the rear receiver screw from the receiver.

**Note:** The trigger guard screws can be difficult to remove.

Some suggestions to help with this are -

- Spray some solvent or penetrating oil and let them soak;
- Use a proper fitting screw driver;
- Use a punch and hammer to tap the screw in the direction to loosen (this works very well).



Remove the trigger guard and magazine well from rifle.



Remove the cleaning rod from the rifle.



**Figure 10** shows my trick for removing the front barrel band without marring the stock. If you don't have a clamp - you need three hands and to be double jointed. Once the clamp is holding down the barrel band spring, tap lightly on the front barrel band and it will slide forward.

**Figure 11** shows front barrel band removed.



Remove the barrel band spring from the rifle as shown in **Figure 12**.



Lightly tap on the rear barrel sleeve and it will slide forward off of the rifle stock as shown in **Figures 13 and 14**.



Now lift the receiver and barrel from the rifle stock..



The upper handguard is held on by a spring around the barrel.



Lift the upper handguard from rear to front.



Lift sight tangent so it is point straight up. Turn upper handguard till you can remove from sight tangent.



**Figure 21** shows the disassembled Mauser.

### Reassembly Instructions



Place upper handguard over sight tangent.



Snap upper handguard into place.



Place barrel and receiver assembly into rifle stock.



Slide rear barrel band onto rifle stock.



Place barrel band spring in groove. Make sure the end with the small round button points towards the front of the rifle.



Place clamp on barrel band spring and tighten just enough to keep it depressed.



Slide front barrel band onto stock. Make sure side with small round hole is facing to the right of the rifle. Lightly tap front barrel band until the round hole is again over the small button on the barrel band spring



Turn rifle over and place trigger guard and magazine well into rifle stock.

Insert both receiver screws.



Tighten the receiver screws.



Turn receiver screw locks to locked position. This is the position that prevents the receiver screws from turning.



Insert Magazine cover.



Snap down magazine cover.



Screw in rifle cleaning rod.



Insert rifle bolt.

Close rifle bolt.



You are finished assembling the rifle.

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