

Disassembly of the TSMG Lower Receiver

First of all, functionally, there is no difference between the 1921/1928 and the M1/M1A1 receivers. I have heard they are interchangeable; however, I could not get my M1 lower onto my 1928 upper. I suspect, a little filing would cure the problem, but I'm not going to do it!

0. Get/make a tool the size of a large bladed screwdriver made out of plastic or a soft metal (brass, etc.) so the lower will not be scratched. I have heard someone makes such a tool. If any of you know a source, please write me, and I will publish the source.

1. Takeoff the furniture.

2. Remove the full/semi-automatic rocker by pressing the short finger spring downward (on the right side of the receiver) to release the rocker, then pull the rocker out. Do the same for the safety rocker/long finger spring. Use just enough force to release the rockers as the finger springs are easily damaged.

3. Hold the receiver upright and push on the nubs protruding on the left side with your thumbs or tap lightly with a brass hammer. Be careful not to bend the plate holding the spring fingers (the plate is properly called the "Pivot Plate").

4. While pushing out the pivot plate, press down on the top of the trigger and sear to keep their springs from shooting them across the room. When the pivot plate is removed, gently relieve the spring pressure and remove the loose pieces after making a mental note or drawing of the pieces. That new digital camera could help you when you go to reassemble the pieces.

5. To remove the magazine catch, push the rear end upward as if removing a magazine. With the removal of the pivot plate, the nub no longer stops the magazine catch's movement. When the box magazine latch pin clears the receiver, the magazine catch assembly can be pushed out of the receiver.

Reassembly

1. Get the ends of the coil spring of the magazine catch engaged with both the latch and the notch cut in the receiver hole for the latch's pivot pin. Twist the latch counterclockwise so the box magazine latch pin clears the trigger guard, press the

latch into the receiver, and gently release. Check for proper spring tension--will it still hold a magazine in place? If the tension is weak, start over.

2. Push or tap the pivot plate into the receiver, but not protruding into the milled cut in the middle of the receiver. Put all those pieces (with their springs) into the milled cut. Gently push or tap the pivot plate so the rounded pinheads (nubs) will enter and center the pieces into their correct position. You may need to press here and there so the pins can be driven through some of the more stubborn pieces.

3. With the pivot plate in its final position, the two rockers can be replaced. Note that the trip (the finger like piece with a hole in the bottom) must have its tip pointing to the rear. Again, the finger springs must be pressed downward in order for the rockers to be held in place in the receiver.

Good luck, and may you have no leftover parts, :-)

The VTS