Smith & Wesson 59

Similar/Identical Pattern Guns

The same basic assembly/disassembly steps for the Smith & Wesson 59 also apply to the following gun: **Smith & Wesson Model 39**



The Model 59 was essentially a Model 39 with an expanded magazine capacity. The wider magazine necessitated a few minor changes in the frame and its internal parts, but the slide assemblies of the two guns are virtually identical. With some slight variations, most of the instructions which follow can be applied to either the Model 59 or Model 39.

620 : Smith & Wesson 59

Field Strip:

With the hammer cocked and the magazine removed, grip the pistol as shown and move the slide back until the forward end of the slide-latch is aligned with the latch cut in the lower edge of the slide.





3. Move the slide assembly forward off the frame. The hammer will be released to fall as the slide passes over the automatic hammer-drop, so keep a thumb on it and ease it down.



2. Starting the latch by pushing on its extended end on the right side, withdraw it from the left side.



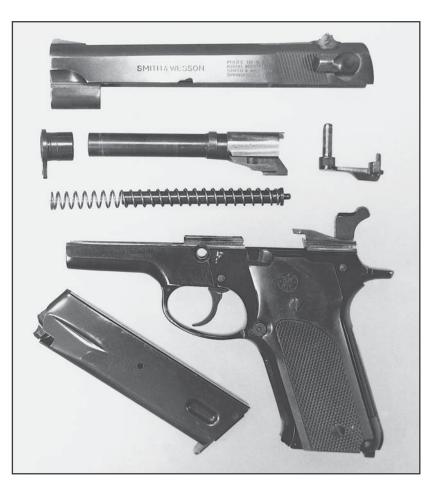
4. Move the recoil spring slightly forward, lift it up from its recess on the barrel, and remove the guide and spring from the underside of the slide. **CAUTION:** Spring is under compression. Proceed with care.

5. Turn the barrel bushing to the left until its lug aligns with the open track, and remove the bushing toward the front.





6 Lift the barrel at the rear and remove it from the bottom of the slide. Gun is now field-stripped.



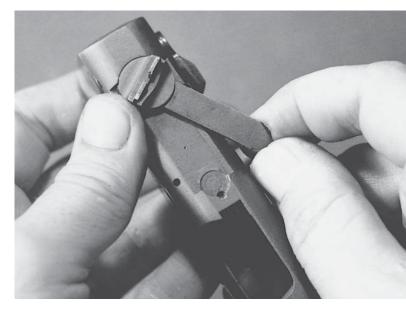
Smith & Wesson 59 field-stripped

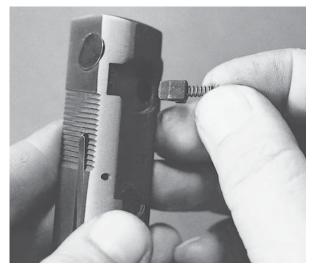
Detail Strip:

7. With a small screwdriver lift the front tab of the rear sight out of its recess in the top of the slide.

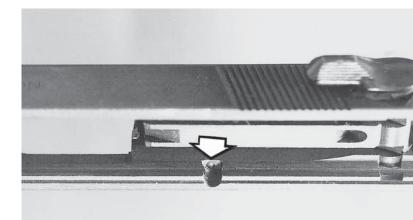


8. Move the front tab of the sight out toward the left side of the slide, rotating the rear base of the sight. When the tab of the sight is straight out to the side, the sight can be lifted off the top of the slide.





9. Lift the ejector depressor plunger and its spring (this is actually the magazine safety actuator) from its well in the top of the slide.



10. The extractor pin (arrow) is visible on the underside of the slide in a recess on the right side. Drifting out this pin will free the extractor and its spring.

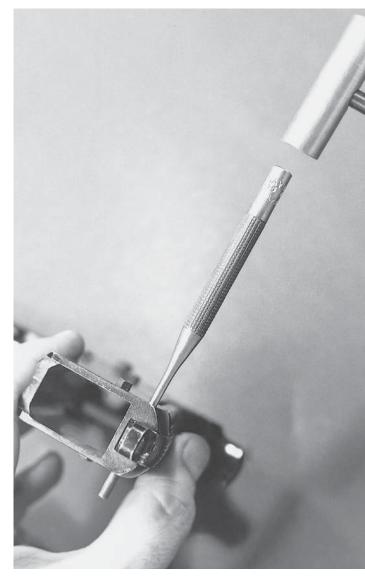
11. With the safety in the off-safe position, use a drift to depress the firing pin beyond the safety drum, and nedge the safety out toward the left side of the slide. Removal of the safety will free the firing pin and its spring to be taken out toward the rear. The safety plunger and its spring can also be removed from inside the right wall of the slide.



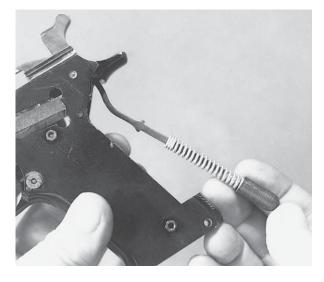


13. For removal, the backstrap is moved straight to the rear. When it has cleared the lower shoulders of the frame, the tension of the hammer spring will force it down and off.

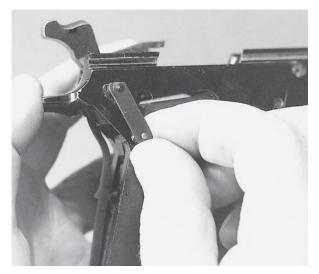
12. With a drift punch of the proper size, remove the pin at the lower rear of the grip frame, and take off the frame insert (backstrap).



14. Remove the hammer spring and its hollow plunger from the lower end of the hammer strut.

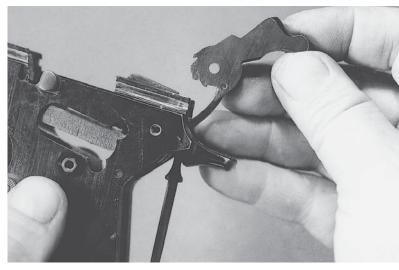


15. Remove the hammer pivot and its plate from the right side of the frame.





16. Lift the ejector from the top of the frame and remove the ejector spring from its well.

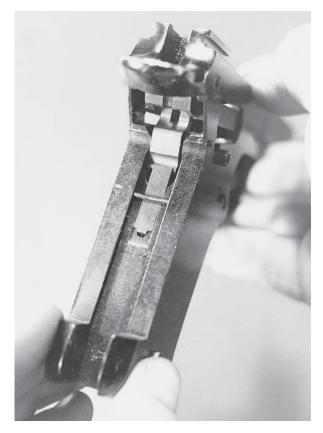


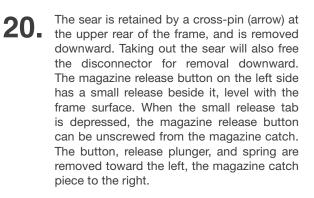
17. Remove the hammer and attached hammer strut from the top of the frame.

18. The sear release lever must be tipped forward and tilted to the left for removal.



19. A small diameter cross-pin in the back of the grip frame retains the flat sear spring.







21. The trigger is retained by a cross-pin directly above it. When this is drifted out, the drawbar can be removed toward the rear of the frame, and the trigger spring and plunger taken out the top of the frame. The trigger is also moved up and out of the frame. The trigger play spring is riveted to the drawbar, and removal is not advisable unless necessary for replacement.



Reassembly Tips:

When replacing the trigger drawbar, do not reinsert the trigger pin until the drawbar is hooked over the top of the trigger. Be sure the trigger spring plunger tip is properly centered in its recess in the front of the drawbar before positioning trigger and inserting pin.

Pull the trigger to depress the sear while inserting the sear release lever in the frame and starting the hammer pivot through the loop on the lever. Otherwise, the sear will bear on the lever and make positioning difficult.

When inserting the disconnector, its lower arm must be turned slightly to the side to clear the block at the rear center of the drawbar.

 When moving the slide back into the frame, the ejector, then the sear release lever, must be depressed to clear the rear of the slide.

