

Detailed Disassembly of The Heckler & Koch USP

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Edited and distilled by Jeray

To proceed will VOID The Warranty, and possibly break your pistol.

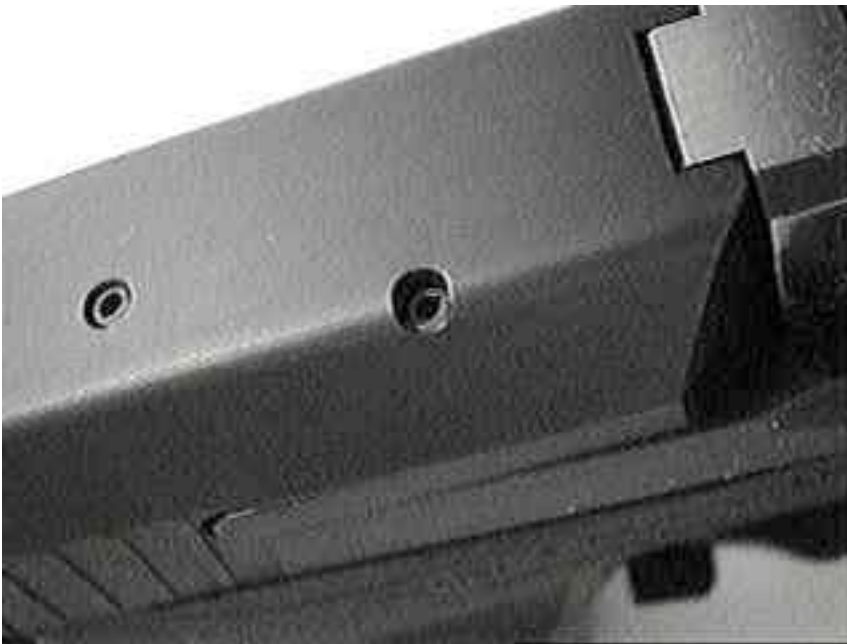
Hint:

DON'T FORCE ANYTHING

Put away that sledgehammer and monkey wrench.

DON'T FORCE ANYTHING

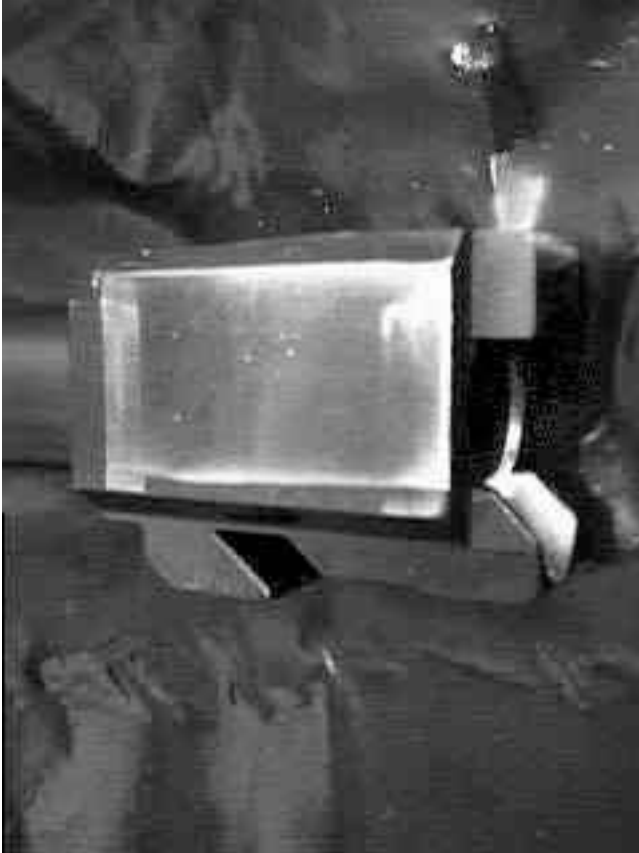
The 2 pins that hold the ejector and firing pin in place.



These need to be drifted out with a punch. Remove **only** if you need to replace one of the springs.

Disassembly

First remove the slide (if not sure how to do this, consult the manual).



The feed ramp should be polished with 1200 grit wet/dry paper, or a Dremel w/ polishing tip, and don't forget to clean off the dust in the barrel when done.

Got it nice and shiny? GREAT!

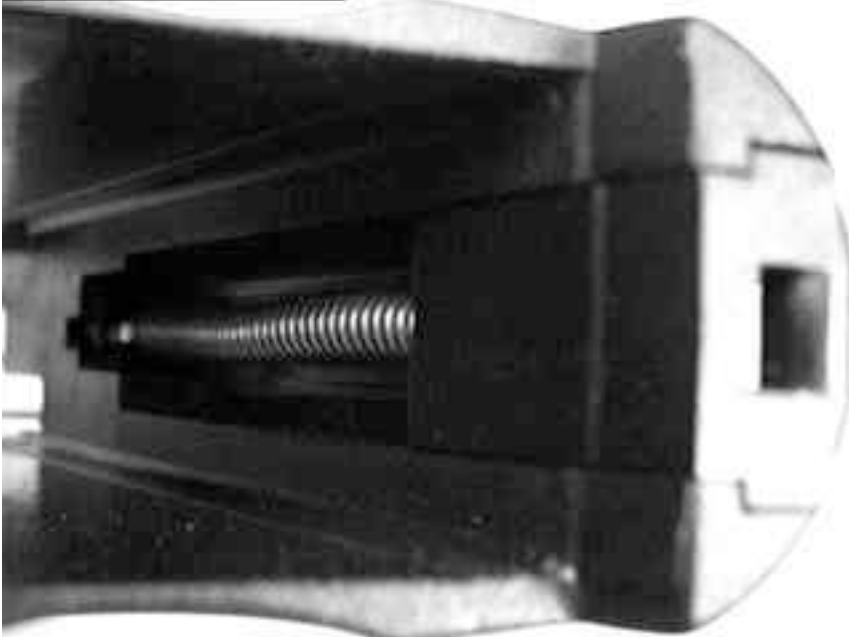


Left side of frame, showing the control detent plate.



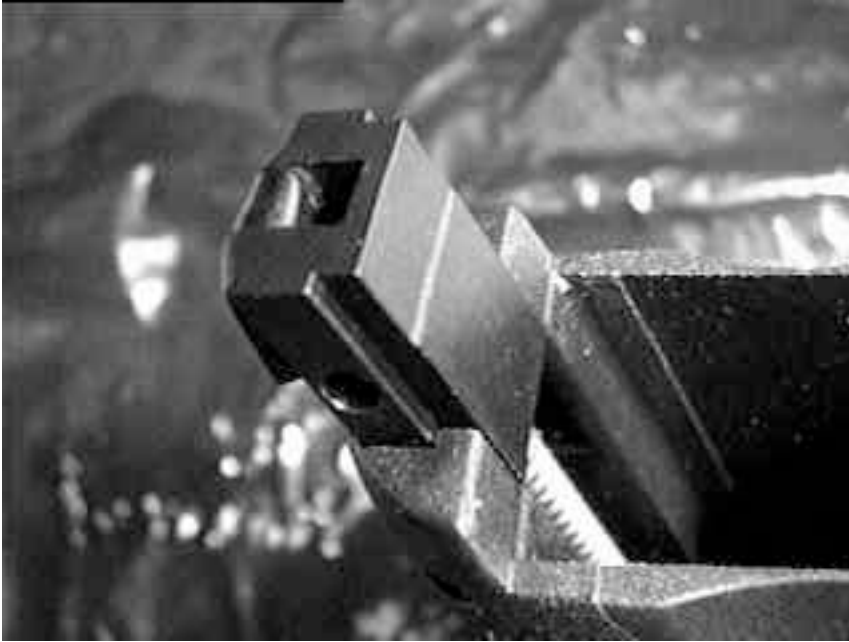
The (only) tools really needed are tweezers, plastic allen tool (tweaking stick), and a small screw driver.

Next, the hammer spring removal.



The lanyard block, installed.

Press the block up toward the top of the gun just a bit and push out the locking pin. The pin should just come out without any fuss.



Let the lanyard block out easy, it's under tension.



The Hammer spring is now exposed. Remove it by lifting it out.

Next stop, the trigger/firing mechanism!



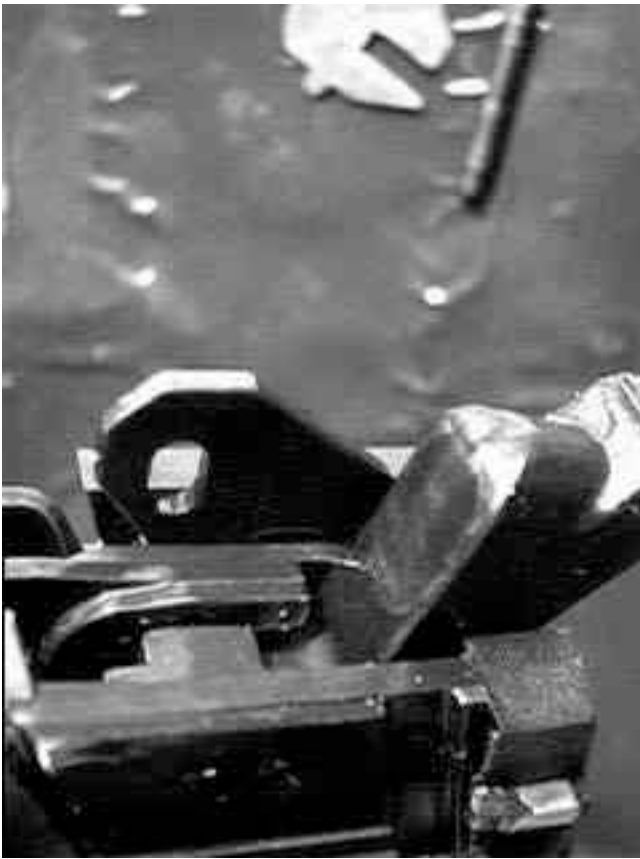
Push pin that holds the control lever detent plate in place until it is flush with the LEFT side of the frame. The plate is under slight spring pressure so don't let it go airborne.



Slide out the detent plate, wiggling the control lever as needed.



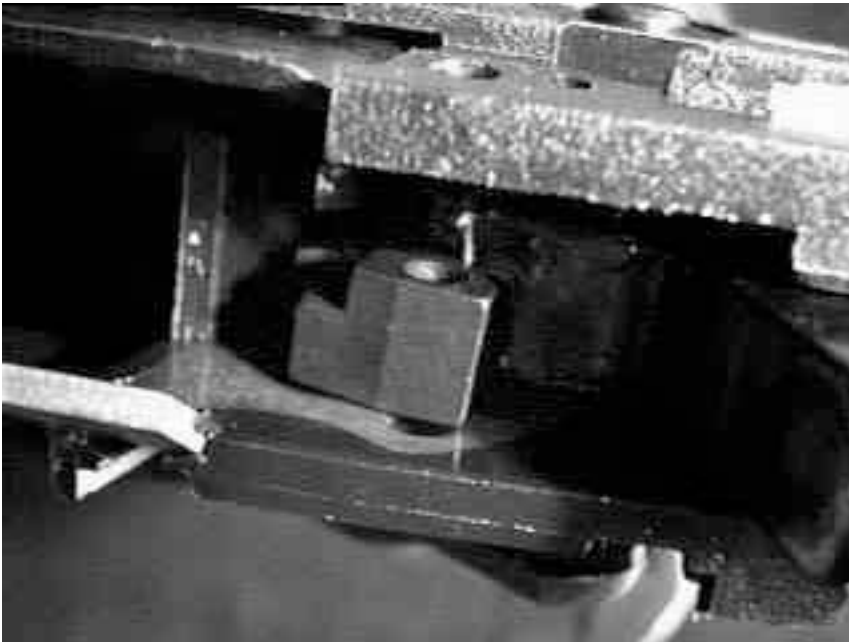
Push the pin completely out.

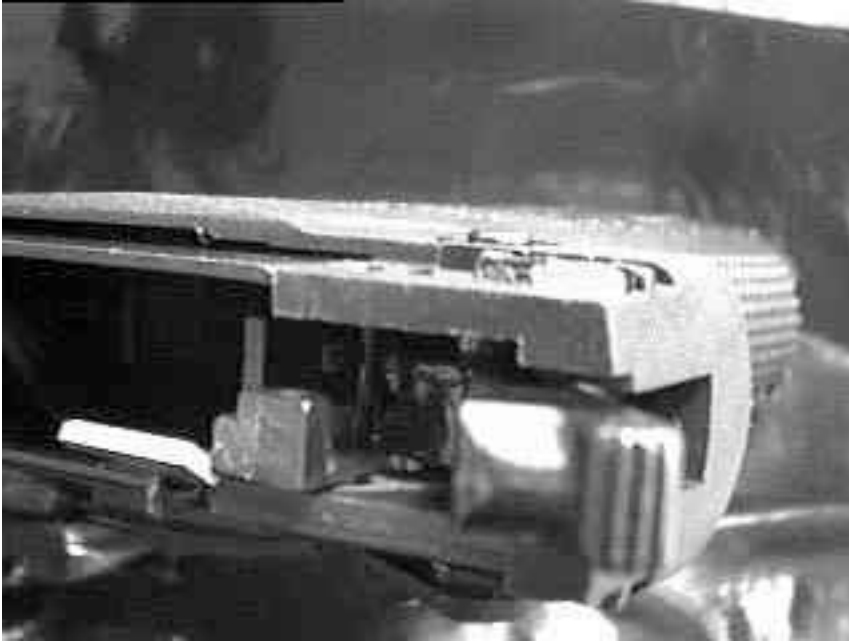


Then slide out the disconnect.



Then slide out the catch.

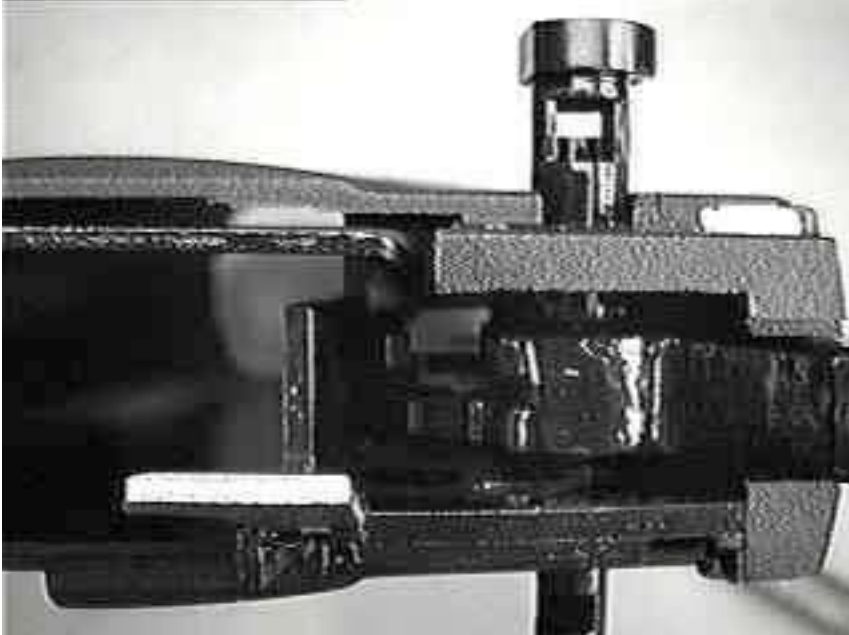




Then slide out the sear.



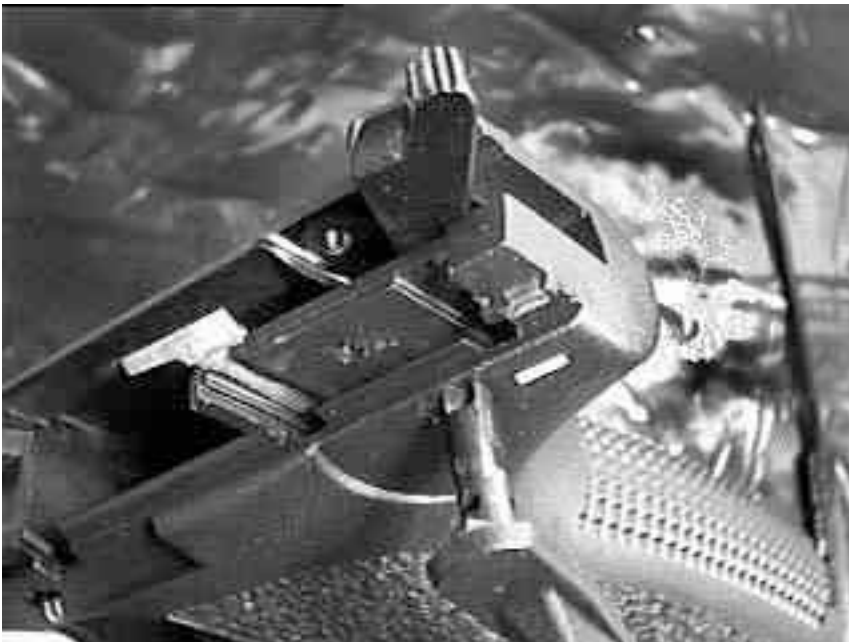
Rotate the control lever up then pull it out as far as it will go, the trigger bar may need to be depressed slightly.



Press down on the trigger bar and remove the hammer axle sleeve.

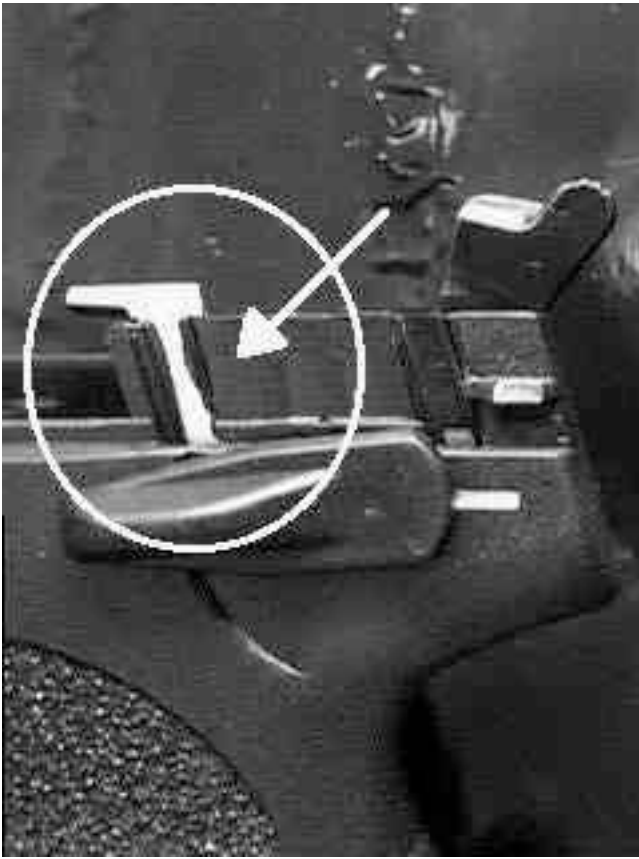


The hammer axle sleeve



Turn the control lever down and pull it out until the tip clears the hammer, remove the hammer. There is no need to completely remove the control lever, but if you must, insert a small pin punch or rod in to the groove next to the ejector and press the 'T' bar

down until it clears the control lever then remove the control lever, T-bar, and T-bar spring.



The trigger bar.



The trigger bar pivoting hinge where it engages the trigger.

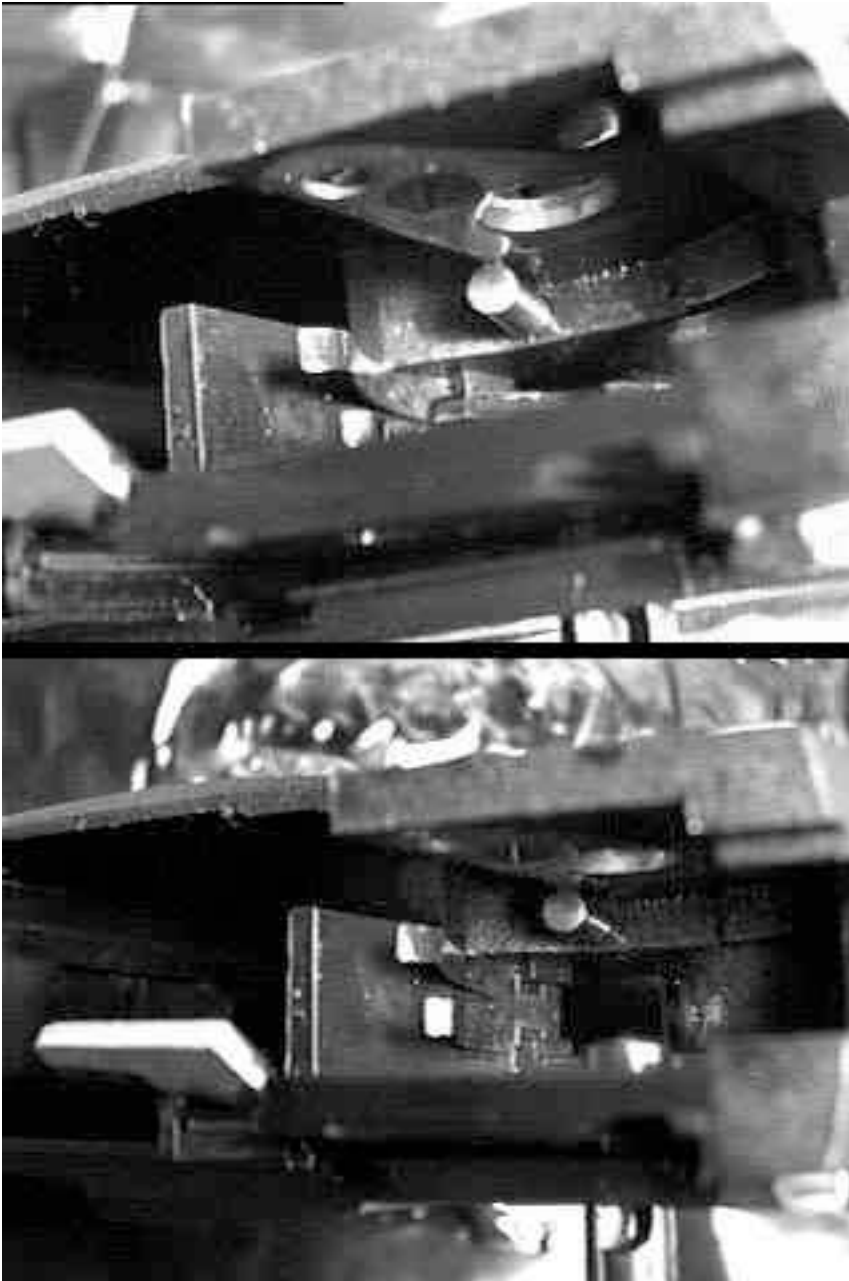


Rotate the trigger bar up 90 degrees and disengage it from the trigger.

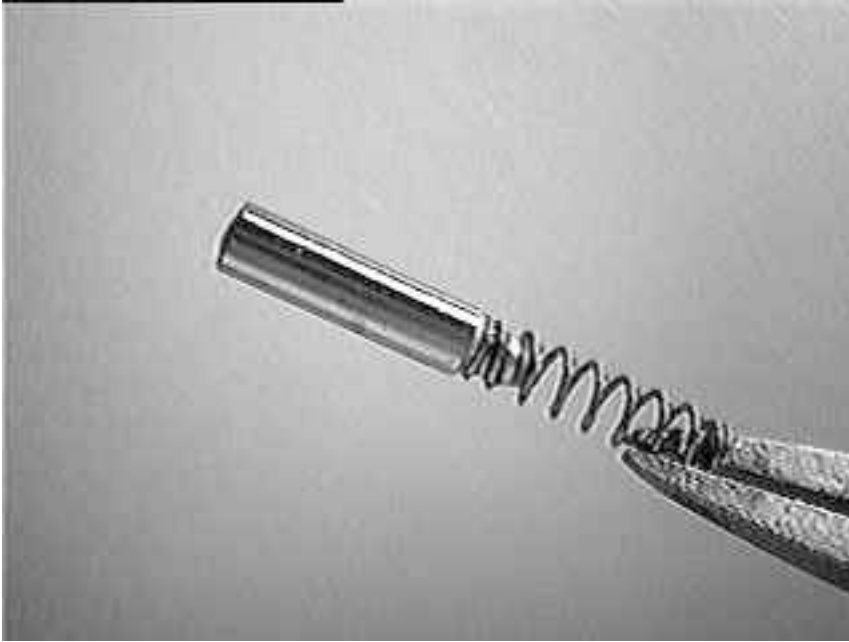


The trigger bar removed.

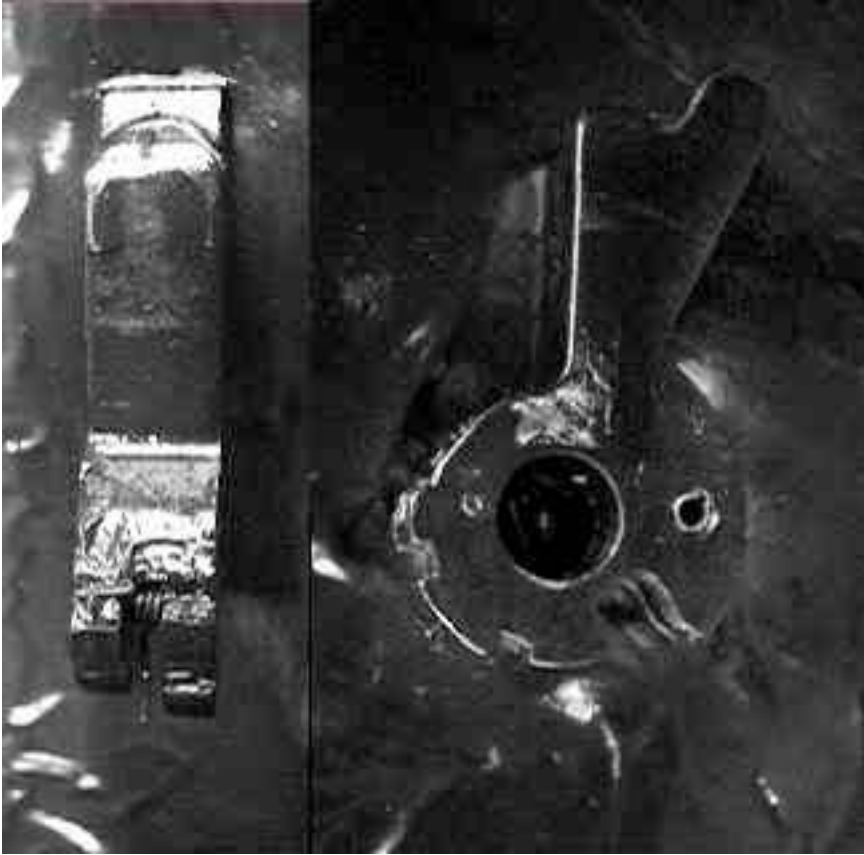
The trigger bar detent and flat spring



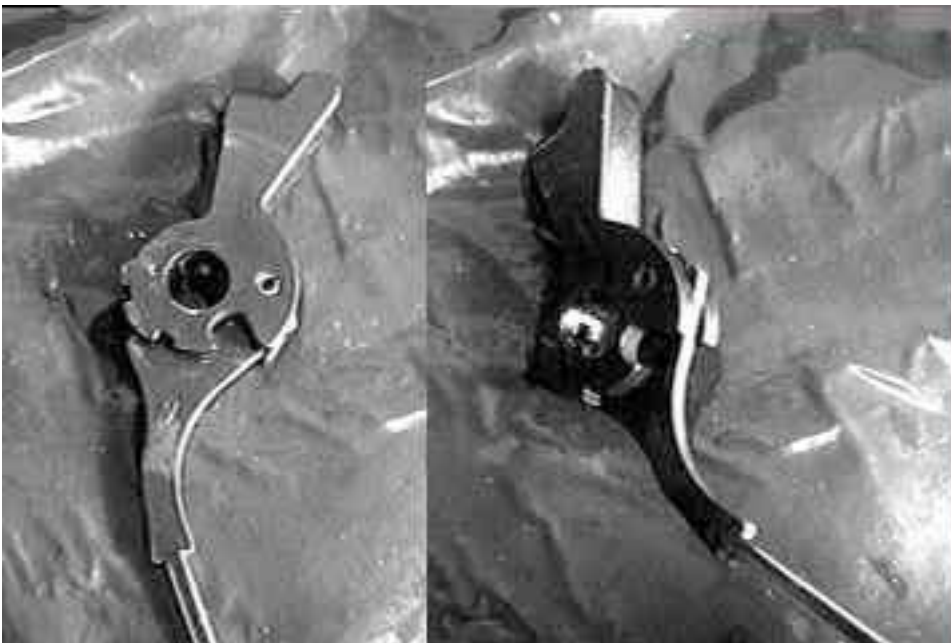
Remove the trigger bar detent and it's spring. Leave the flat spring installed. Be careful not to deform the flat spring.



If you let the trigger bar slip while it's compressing the detent spring, good luck finding the *&#\$!!@\$ thing on the floor :)

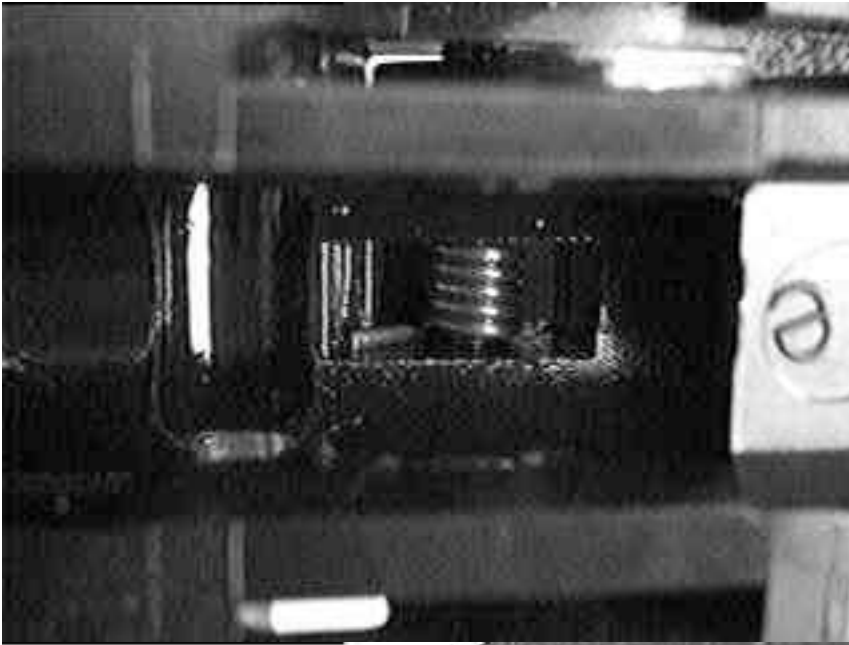


The Hammer showing the Rebound Spring. Don't break it!
Turn the gun upside down, shake, and the hammer strut falls out.

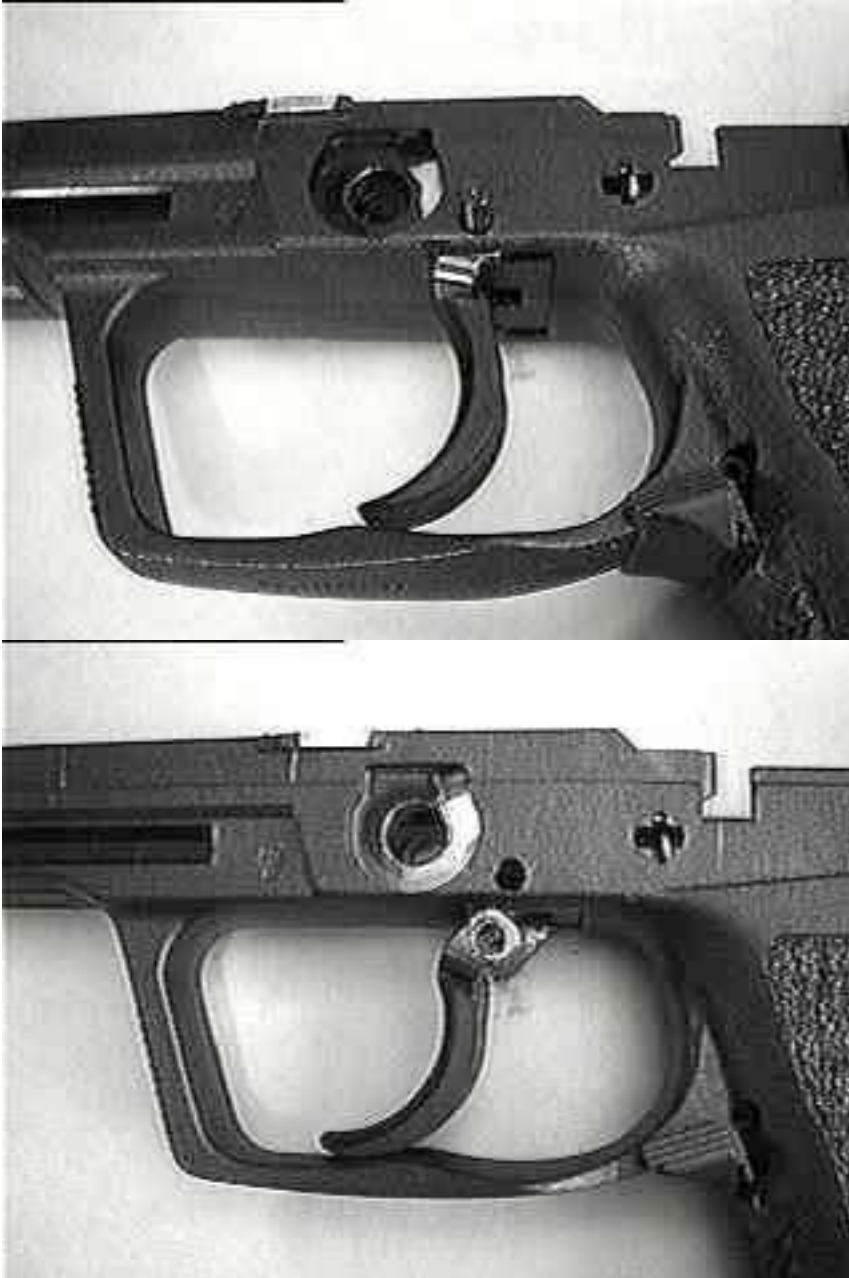


Observe the relationship of the hammer and hammer strut.

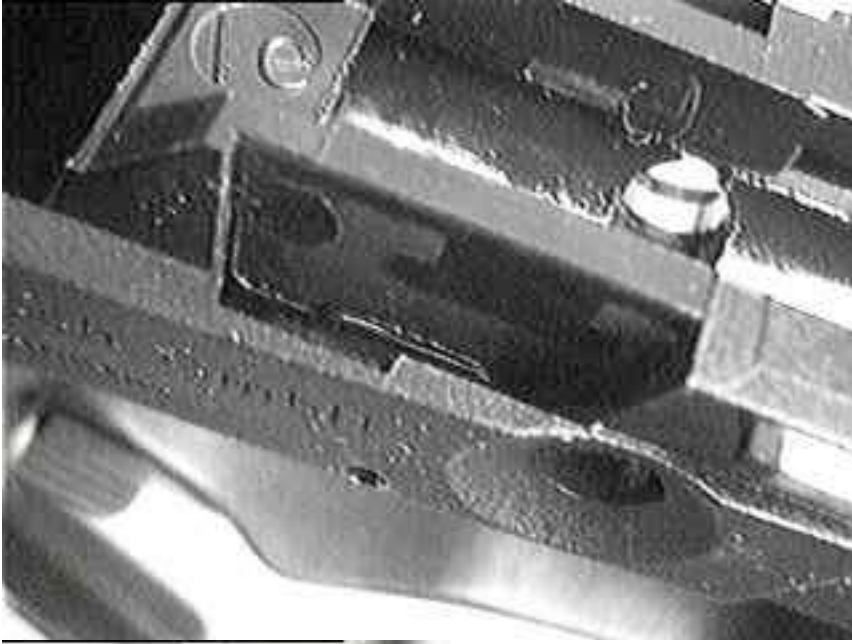
Observe.



Observe the alignment of the Trigger Spring before removing.



Then just push the trigger pivot pin out and remove the trigger.



The trigger bar hinge operating surfaces.



Uh, here's the pieces...well, it is apart now.