

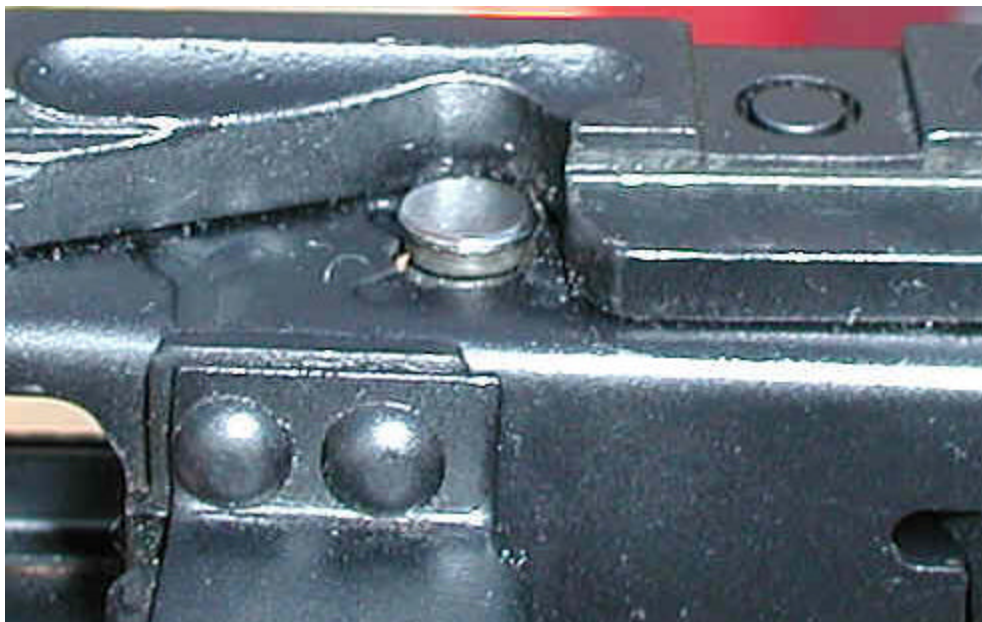
HAMMER AND TRIGGER GROUP INSTALLATION AND REMOVAL

From <http://www.akdude.net/hammer.html>

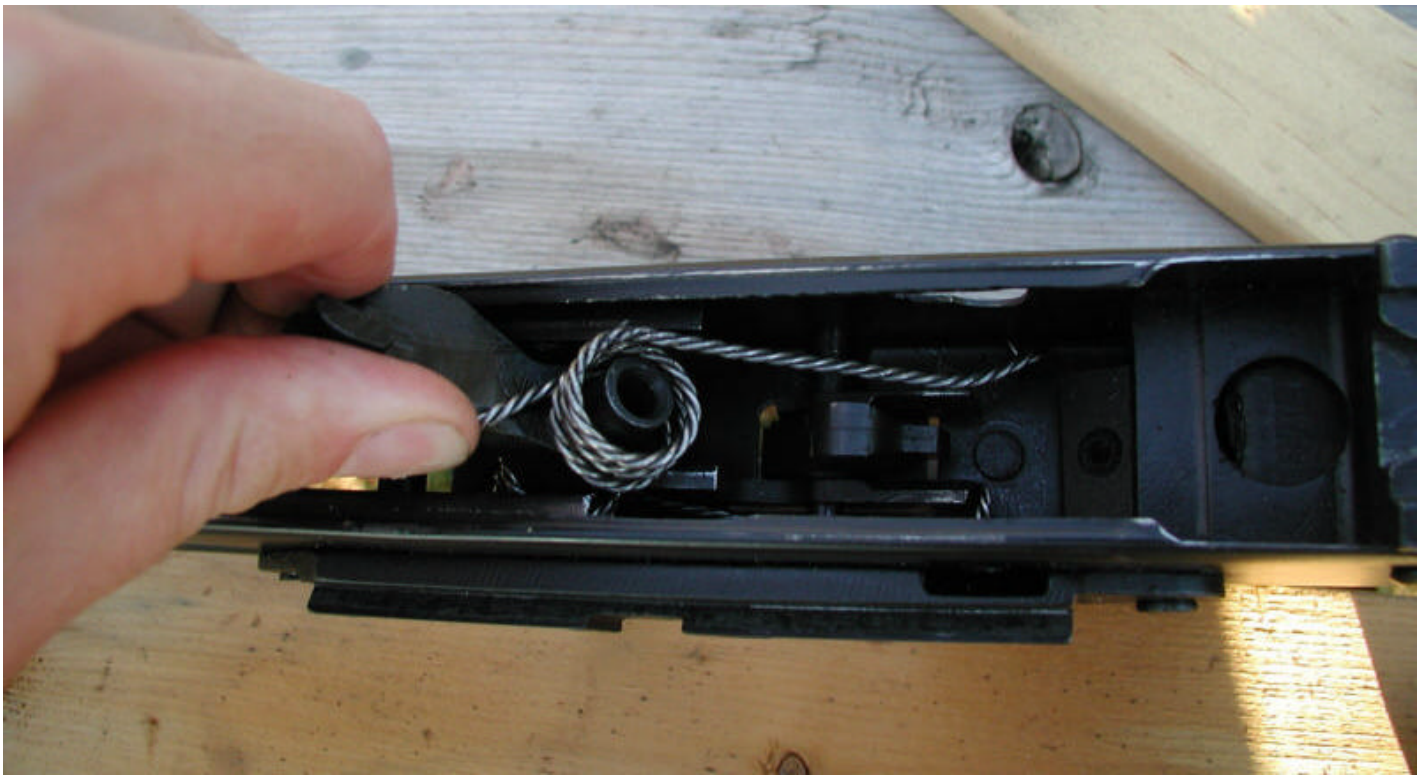


INSTRUCTIONS

Often I receive emails from people wanting instructions on how to remove and replace hammers and trigger groups. The first step is to remove the Sheppard hook that retains both the hammer and the trigger pin. You can remove this item using needle nose pliers and pushing it forward, towards the barrel end of the weapon. Next, push out the hammer pivot pin. I usually use something like a small Philips screwdriver or a punch to push on it from the right side of the rifle. Notice in the picture on the right that the pin is pushed out of the hole a tad bit, but not centered. Because of the tension from the hammer spring, the pin is caught on the side of the receiver. Grip the hammer, and move it side to side or up and down to center the pin in the hole. I usually hold the punch in one hand, pushing the pin, and move the hammer around with the other till it pops out.



If you're just replacing the hammer you can take it out without taking out the trigger group. Just twist it in the receiver at a 90 degree angle and pop it out. It does take a bit of pressure to do so, but you won't hurt anything.



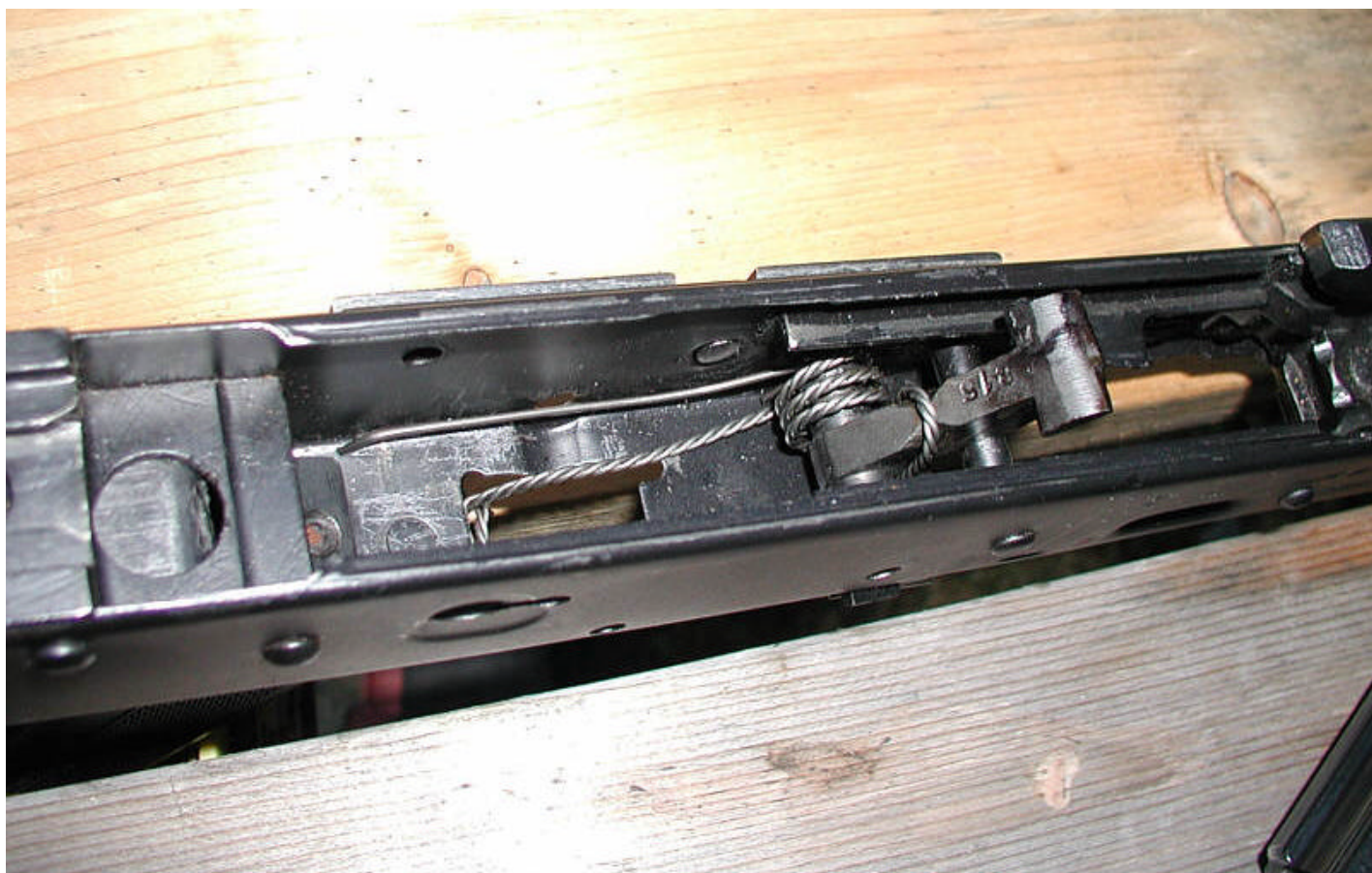
Here is the trigger group after its been taken out. Sorry, don't have an actual picture of taking out the trigger group, but there's not much to show. Just take out the trigger pivot pin and pull the group out. What I did want to show, however, was the disconnecter spring. It's small, same size as a BIC ball point pin spring. If you're not careful the damn thing will fly out and across the room, forever to be buried in your carpet if you're not smart enough to have a cat that tracks such things or a magnet to pick it up. Should not be a problem if you keep a finger on the disconnecter when you pull the pivot pin out of the trigger group.



OK, here we get into the meat of the situation, putting all this crap back in. First thing I do is install the hammer, then, like above, install the Sheppard hook around the pivot pin. It helps to take a flat blade screwdriver and push the hammer spring to the side a bit to get the hook around the pin.



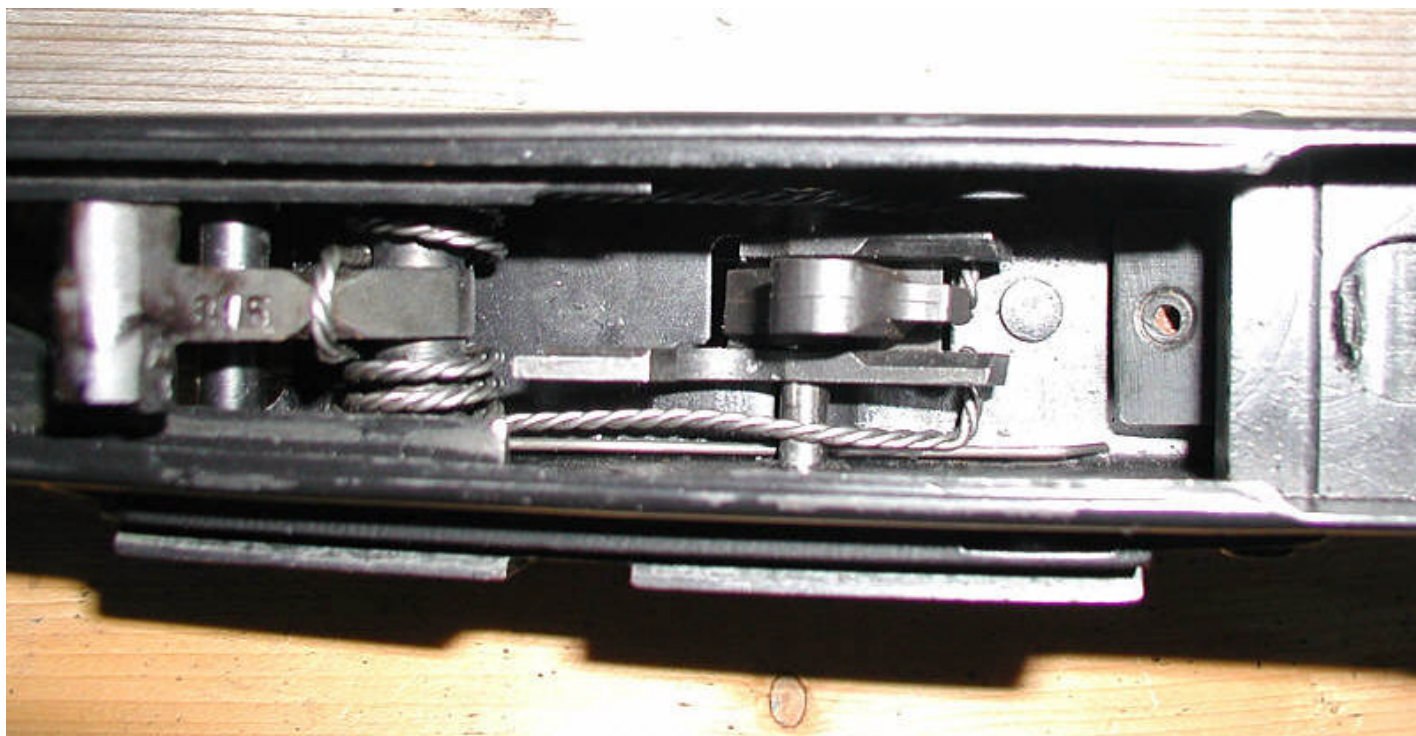
As you can see here, the Sheppard hook is installed. It's important to do so (read EASIER) before you put in the trigger group, as you will see in the next picture.



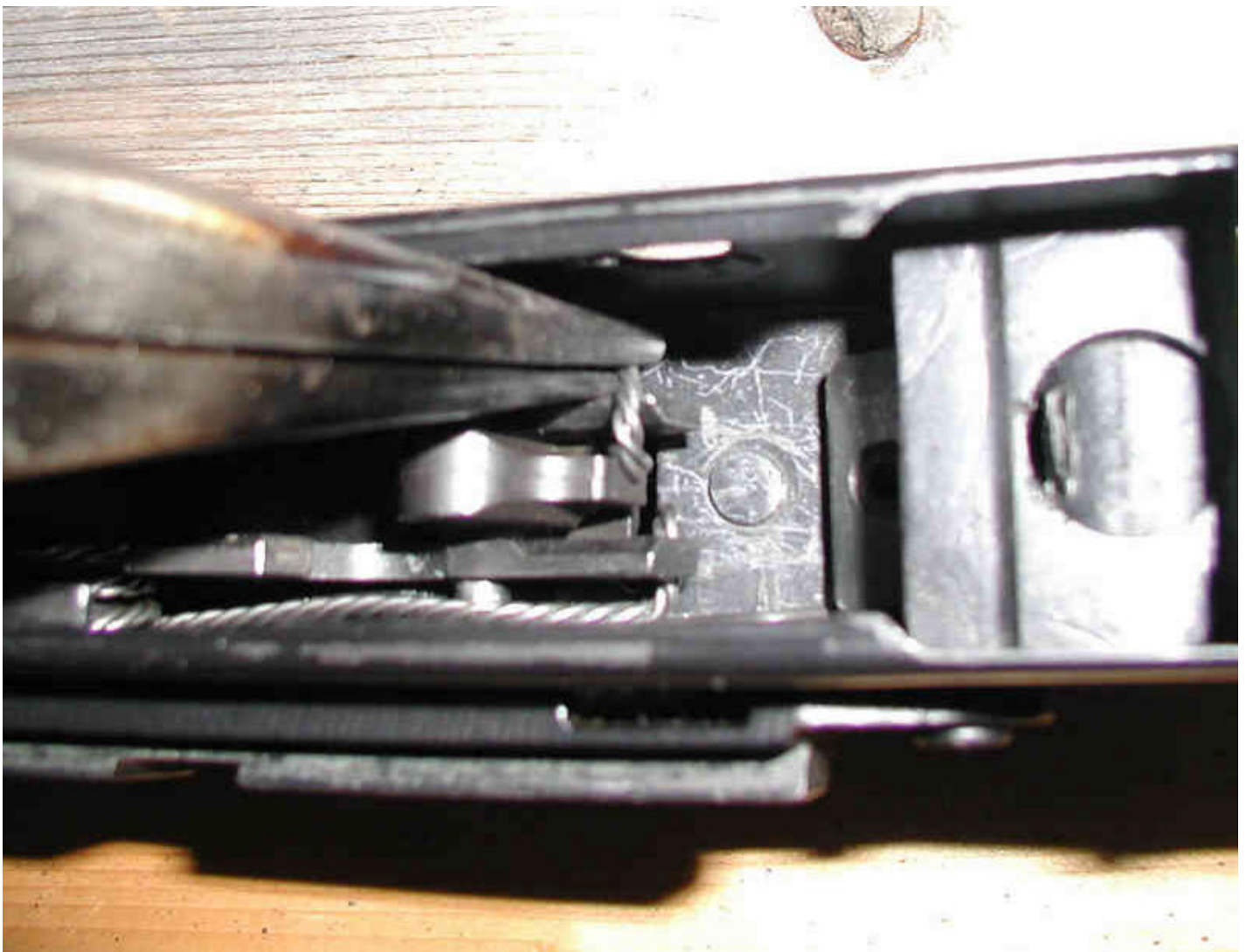
This picture is KEY to getting together a AK trigger group without a lot of cussing, bitching, and griping. When you put in the trigger pivot pin, make sure you put it in ABOVE the Sheppard hook and below the hammer spring leg as shown. Putting in the Sheppard hook is the biggest hassle for most people. Doing it this way removes that hassle.



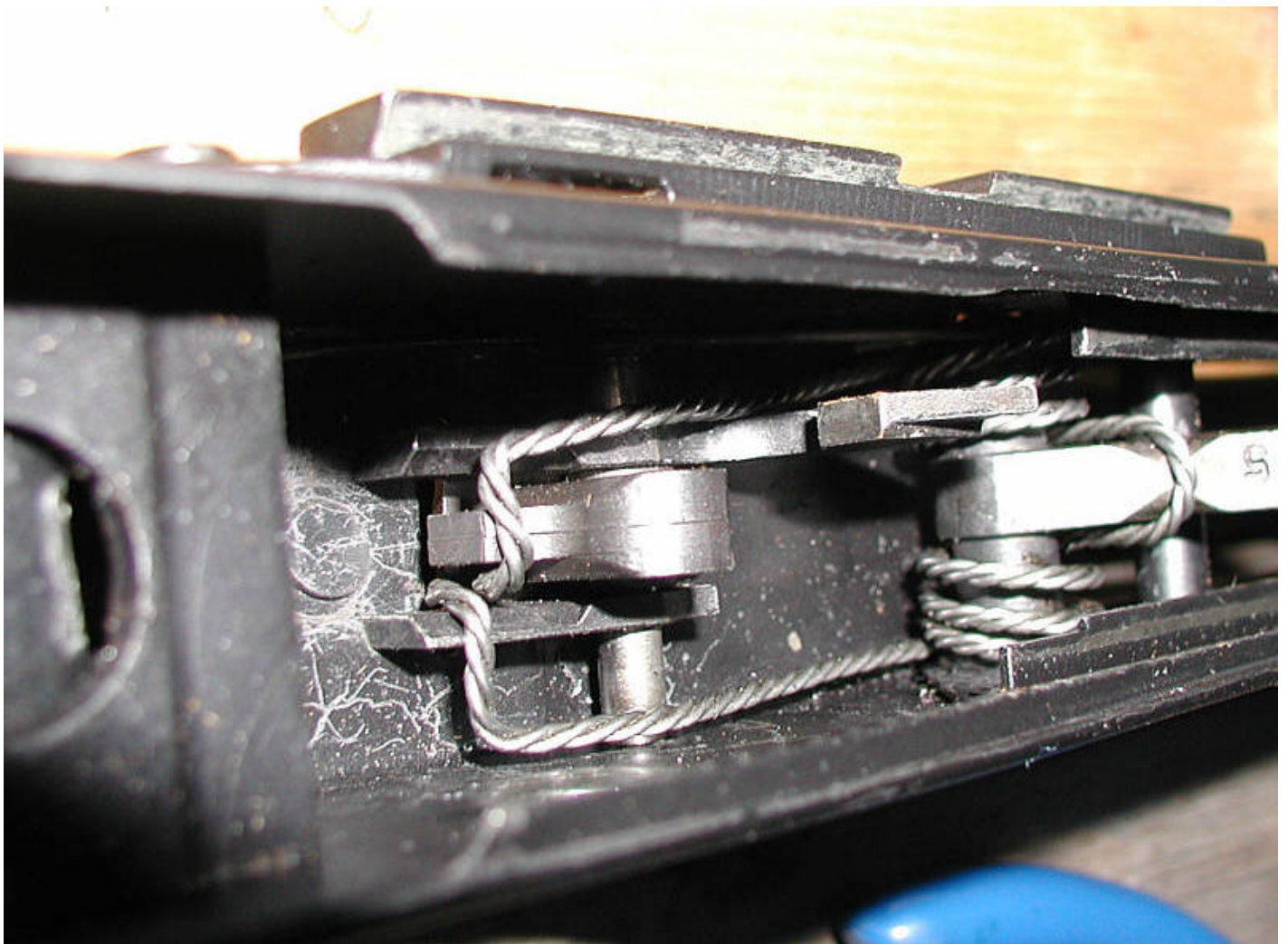
When you install the trigger group, put the disconnecter, spring, and trigger together and try to line them up before putting them in the AK. Keep a finger on the disconnecter pushing it down into the trigger well, so that the spring won't come out. Push the pivot pin in, lining up the trigger, disconnecter, and pivot pin hole on the other side of the receiver.



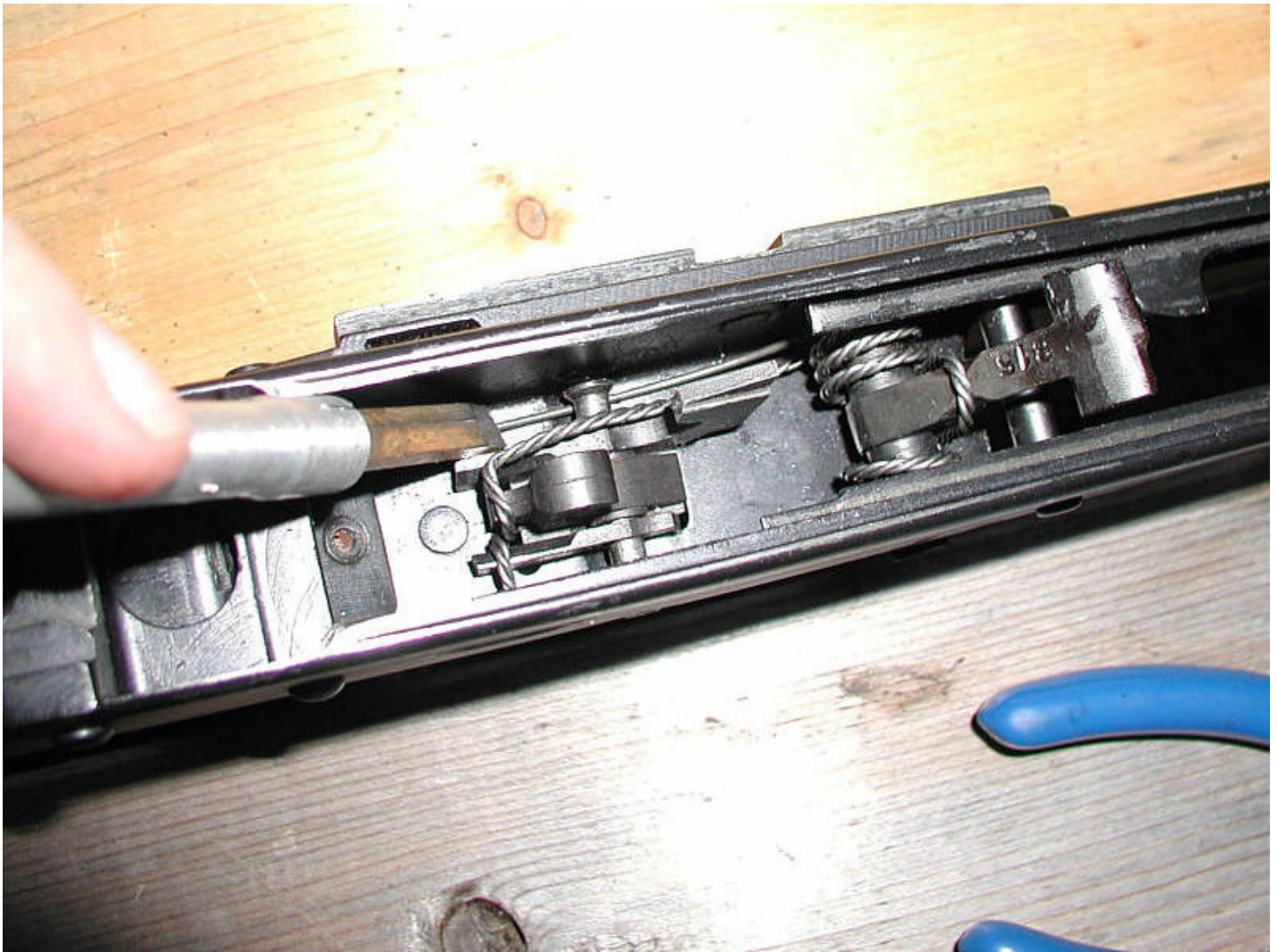
As you can see here, the trigger group is in, and the pin is inserted all the way. Use a pair of needle nose pliers to put the legs of the hammer spring on top of the left and right sides of the trigger. The legs of the hammer spring are what push the hammer forward after you pull the trigger.



OK, almost done! Before the last step of putting the Sheppard hook in the retaining ring of the trigger pin, it helps to move the left hammer spring leg over to give you some working room. Hooking it over the disconnecter will keep it in place until you need to move it back.



OK, last step! Done with that beer yet? Use a flat headed screw driver, (you don't need a rusty one like mine) and push the Sheppard hook over to the left side of the receiver and down. Make sure that the Sheppard hook is in the retaining ring on the underside of the pin. This keeps the trigger pin from walking out of the receiver, especially when you're firing!



OK, your done! Feel better now? Basically this picture just shows a completed install. Notice the Sheppard hook is retaining both pins, and the hammer spring legs are correctly hooked around the bottom of the trigger. Now that you're done you can have a second beer!

