The G2 Contender and Encore Trigger
(Adjustments By Amateurs)
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The Gun...VVCG SS 15" 6BR with 3x12 Burris
A nice place to start........the bathroom sink...LOL I would recommend a nice work bench though.

Some Handy Tools to have.....brass tapping hammer, allen wrench, 3/32” pin punch, homemade brass punch.
First, you will need to remove the barrel, grip and forearm. Unscrew, and push out the pin that holds the trigger guard in the frame. It is under slight spring pressure at the rear, so you need to hold upward pressure to ease the resistance, so the pin will slide out. Next, you then remove the 3/32" pin that holds the trigger shoe itself in.

Notice the only tools needed to continue after this is done is a screwdriver(preferably hollow ground) and a 3/32" pin punch. One could also get by with a correct sized nail if no punch was available.

*NOTE:* The trigger spring has an L shaped end that hooks in the trigger. There is also a very small spring that holds tension on the trigger shoe and keeps it from flopping around. Just make sure it is resting on the corresponding pin during reinstallation or the trigger will be loose and floppy.

Remove slotted head screw that holds in trigger guard. The trigger guard is under slight spring pressure, so you may need to squeeze in to free the pin/screw to slide out freely.
Use 3/32" pin punch to remove pin that holds trigger shoe in frame.

With the frame held upside down, you will see the L shaped end of the trigger spring sticking up towards you. Take the screw driver and push the spring down toward the inside of the frame to weaken it. This may require as few as a couple light pushes, or several pushes on the spring to weaken it enough to get desired pull. It seemed the G2 contender frame trigger spring was much weaker and required less weakening. So go especially easy with the spring push on these. The encore frame trigger spring does seem much stronger, and several pushes to weaken the spring were necessary.

The past couple frames I've purchased had extremely heavy factory pull weights. After weakening the factory spring, pull can be down around 2lbs.

You may want to put the frame back together and then take it back apart a few times to test the trigger pull and see if you are satisfied. You can reach down inside the frame to reset the locking mechanism without having to completely reinstall the barrel.

The action will not cock without being reset manually, or the barrel installed on the frame.
All ya gotta do now is put it back together in reverse order. As you are reassembling you may need to hold upward pressure on the trigger guard to allow everything to align up to allow the threaded pin to slide back thru the frame, trigger guard etc. as mentioned before, it is under slight spring pressure.

The hole in the end of the trigger shoe will go over the L shaped trigger spring upon reinstallation.

Note the spring loaded push pin on the trigger shoe of the encore. You will need to reach down inside the frame to compress this plunger to allow the screw/pin to slide thru. It may seem ya need 3 hands, but trust me it's easy.

The encore spring was heavier and stiffer. I pushed down on the spring 4 times and the pull is great. The G2 spring does seem lighter made. I only pushed down twice, and it made it really light. It is almost too light for most people at 15ozs.

So, do go easy and reassemble to test. I took mine apart several times, while learning. It's really super easy to do. Just go easy on the spring push at first, so as not to get the trigger too light.

IMPORTANT NOTE: This works on the encore or the new G2. I have done 3 frames for myself, (2 encores and a G2). The original contender is different, but is also easily modified to a light pull.

PLEASE ALSO NOTE: You may experience “hammer push off” with lightening of the trigger spring. Two of my frames (one doesn’t) will do this with a hard thumb push, while the hammer is cocked. While I personally feel safe in using my own handguns in this manner, it can be corrected for those that aren’t comfortable with it. See www.bellmtcs.com for more detailed complete professional instructions. The instructions are available downloaded, and also available purchased in written form.

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