

Ghost Rocket Glock Triggers

I've used this connector for about 2 years now and I love it. I have the 3.5 lbs. one and not only did it lighten felt trigger pull it has a faster reset than the standard Glock triggers! The fact there is no over travel is an added plus! I can't recommend these highly enough...

The ROCKET shortens the total length of trigger pull and reset enabling you to shoot faster and better. Faster because the total distance the trigger has to move to fire your pistol is reduced up to 60%. Better because once the pistol fires the trigger movement is stopped. Stopping the trigger after the pistol fires is critical to shot placement. No trigger movement + no pistol movement = no sight movement on the target. The bullet goes where you aimed it! Shorter & faster reset because the ROCKET eliminates all over-travel of the trigger so that the trigger moves less in both directions. The ROCKET has been designed to function flawlessly. There are several design enhancements over the original connector.

The proof is in the shooting. The Rocket is PRACTICAL & TACTICAL! I and the majority of people using them use them in their self-defense guns (the Georgia State Patrol is evaluating the ROCKET for SWAT use). Glock sells their PRACTICAL TACTICAL pistol with a 3.5 lb. trigger connector for both self-defense and competition use. Because the ROCKET is fit to your pistol by removing metal from the stop tab and only stops the trigger movement after the pistol fires there is no way the ROCKET can come loose or prevent your pistol from firing in a defensive situation. The feedback I get from my customers is that the ORANGE Slide Plate is a must to insure your ROCKET installation goes smoothly.

YOU MAY USE THIS CONNECTOR FOR ALL LAWFULL ACTIVITIES. ALWAYS KEEP YOUR FINGER OFF THE TRIGGER UNTIL YOU'RE ABSOLUTELY POSITIVE YOU NEED TO FIRE IMMEDIATELY! No Risk 100% Satisfaction guaranteed or your money gladly refunded! The 3.5 lbs Ghost Rocket

\$26.95

3.5 lb. ULTIMATE

The Ultimate in Drop-in 3.5 lb trigger connectors. The Ultimate incorporates the patent pending debris channels which removes debris from the trigger mechanism and reduces the friction of the trigger parts making the Ultimate smooth and self cleaning. Why is self cleaning so important? Because as you fire your pistol debris builds up on the trigger mechanism surfaces. These debris cause additional friction. This friction increases the weight of the trigger pull thus increasing the force applied to the connector. As the trigger pull weight increases the connector is pushed towards the rear of the trigger housing eventually far enough that the pistol will not fire! The channels also reduce the thickness of the connector body by 33%. This reduction increases reset speed and because these channels are located on the centerline of the connector body they do not cause connector torsioning. These features along with polishing gives you the Ultimate in light smooth 3.5 lb trigger pulls.

\$19.95

» [Contact us here to purchase](#)

Some tools which I recommend for Glock owners in general and not to mention that they make installation much easier!

Glock Armorer's tool:
\$8.00

Glock Armorer's plate:
\$4.00

» [Contact us here to purchase](#)

» [Rocket and tactical install](#)

From Ghost's page.

ROCKET, TACTICAL & ALL OTHER TRIGGER CONNECTOR INSTALLATION INSTRUCTIONS

INTRODUCTION The GHOST ROCKET & TACTICAL are not "Drop In" parts they are fitted by shortening the Trigger Control Tab/Stop (TCT) of the ROCKET or TACTICAL. No Changes are made to the Glock Pistol. To do the installation please perform all the steps in SECTIONS I through IV. The GHOST 3.5 LB. TRIGGER, 3.5 LB. ULTIMATE, 4.5 LB. RANGER & 5.0 LB. PATROL are drop-in trigger connectors. Drop-in means there is NO fitting required. You do not have to remove any material for these trigger connectors to function properly. To do the installation please perform all the steps in SECTION I. -The PART is modified not the Glock- Please read these instructions completely before beginning. The uh-oh Notice: If you installed the Rocket or Tactical before you shortened the Trigger Control Tab/Stop (TCT) as recommended in; SECTION II: INSTALLATION ROCKET & TACTICAL And your pistol will not fire therefore you will not be able to disassemble your pistol (normal disassembly procedures require you fire your empty pistol so that you may remove the slide, you can not disassemble a cocked pistol). Because the Trigger Control Tab/Stop (TCT) on the Rocket or Tactical is limiting the rearward movement of the trigger you must remove the firing pin assembly to disassemble your pistol so that you can remove the slide assembly. Please see number 4 in Section II. Once the slide is removed you may begin in Section II. NOTE: These connectors were designed for PRACTICAL, TACTICAL & SELF DEFENSE use. You may use the GHOST ROCKET & GHOST TACTICAL for self-defense/tactical applications. If you want a heavier trigger pull you may replace the Glock coil trigger spring with an Olive Glock New York Trigger Spring. A Glock Armorer or Gunsmith should install these parts but anyone can do it. The installation and fitting are not difficult if the instructions are followed by the numbers and you take your time. Recommended equipment: Orange slide cover plate (our customers feedback says you must get the orange plate!) or sectioned standard slide plate cover, a 3/32nd punch or Glock Armorer's Tool, sharp file, Dremel tool or grinder and a buffing wheel.

- To purchase these items click on them scroll down to bottom -

SECTION I: PISTOL DISASSEMBLY

1. Unload the Glock pistol-verify it is unloaded !
2. Remove the slide. Use an owners manual or Armorer's manual for reference for names/depictions of the parts.
3. Locking Block pin removal
3. Locking block pin removal. Glock pistols have two or three frame pins they are: locking block pin, trigger pin & trigger mechanism housing pin. First using a 3/32's of an inch punch from the left side (the side the slide stop is on) of the receiver push the locking block pin (the top pin) out of the receiver to the right all pins are removed from left to right. If your pistol has two pins proceed to number 4.
4. Trigger pin removal
4. The removal of the trigger pin. This the trickiest part of the process because with one hand you have to move the slide stop up/down & front/rear while using the punch in your other hand to firmly press the trigger pin out of the receiver from left to right (sometimes by moving the trigger forward it makes this step easier). If you moved the pin into the frame slightly but it does not push out it is best to push the pin back in from the right side and try again. Be patient!
5. Slide stop removal
5. Removal of the slide stop. When the trigger pin is pushed out the right side of the receiver the slide stop will lift out of the receiver.
6. Locking block removal
6. Locking block removal. Using your punch insert the tip under the locking block and apply downward pressure moving the locking block up and out of the receiver.
7. Trigger housing pin removal
7. Trigger mechanism housing pin removal. Using your punch push the trigger mechanism housing pin out of the receiver from left to right.
8. Trigger assembly removal
8. Trigger assembly removal. Use your punch and place it under the ejector mounted in the trigger housing. Apply upward pressure lifting the trigger housing up and out of the receiver
9. Separating the trigger with trigger bar from the trigger housing
9. Separating

the trigger with trigger bar from the trigger housing. Pull forward on the trigger with trigger bar while rotating the trigger bar counter clockwise. You may now lift the trigger bar out of the trigger housing. The trigger coil spring is still attached. Unhook the spring from the trigger bar. Note how it attaches to the trigger bar. Looking from the right side it attaches to form an "s". The top of the "s" is hooked to the trigger bar and the bottom of the "s" is hooked to the trigger housing. The spring must be reattached in this manner for the pistol to function properly.

10. Removal of the connector

The best way to remove the connector is to use another connector by pushing one connector out of the trigger housing with the other. Using the long mounting tab on the bottom of the connector. Insert the connector into the rectangular slot of the trigger housing located on the ejector side of the housing. Push the installed connector out of the housing. Do not bend or attempt to pry the connector out of the housing. It may break. Note: If installing a drop-in trigger connector replace the removed connector with the drop-in one and push the lower part of the connector flush with the trigger mechanism housing. Reverse the steps and reassemble the pistol. Dry-fire and functions check. Please see: SECTION III: TROUBLE SHOOTING SECTION II: INSTALLATION

ROCKET & TACTICAL The ROCKET & TACTICAL are fitted to stop this excess trigger movement by gradually shortening the Trigger Control Tab/Stop (TCT).

1. The ROCKET/TACTICAL is depicted above. Notice the additional tab on the part. This tab is the Trigger Control Tab/Stop (TCT). This is the portion you will gradually shorten to effect your triggers over-travel and reset. Do not alter or shorten the other surfaces or tabs on the connector. The end of the stop should only contact the trigger bar immediately after the pistol fires.

2. Insert the ROCKET/TACTICAL connector into the trigger housing and press it into the housing so that the base of the connector is flush against the housing. Reinstall the trigger coil spring on the trigger with bar. Reinsert the trigger with bar back into the trigger housing. Note:

1. When you press the connector into the housing ensure that bottom portion that is mounted in the trigger mechanism housing sits slightly below flush in the trigger mechanism housing.

2. Check the outward bend angle of the connector. This is done by sliding a piece of (.003 or standard 20 lb paper) paper between the connector and the top portion of the trigger mechanism housing. The paper should slide through with a little resistance. If the paper does not slide through then the connector needs to be removed and bent out ever so slightly. If it slides through with no resistance the connector needs to be removed and bent in ever so slightly.

2. -Measuring the bend angle- 2. -Checking the bend angle with a sheet of paper- 2. -Adjusting the bend angle- The connector being bent too far inwards is the most common customer problem. The connectors are modeled after the Glock connectors. There are slight variances in the trigger mechanism housings which can affect the final bend angles. Please use the technique above to insure your connector bend angle is correct.

3 a. Determining amount of initial tab shortening

3. The TCT is longer than necessary to enable greater adjustment. The tab keeps part of the trigger inside the drop safety slot of the trigger housing (arrow). When the trigger is in this position you will not be able to push it down to release the firing pin for disassembly/removal of the slide. a.) Visually determine the amount to be removed from the TCT on the ROCKET/TACTICAL. This is determined by how much of the trigger bar is in the drop safety slot. Take your time and gradually shorten the stop tab. You may use a file, grinding wheel or Dremel with a cutting wheel (use the cutting wheel as a grinder see 4f below).

3 b. Tab was gradually shortened 3 b.) Shorten the TCT just enough so that the trigger may move rearward slightly out of the drop safety slot. This will ensure that once the pistol is reassembled you will be able to push down on the trigger bar to release the firing pin once the housing is reinstalled in the pistol.

4. Slide plate removal 4. Remove the standard slide plate by depressing the spacer sleeve (the black plastic ring looking thing in front of the firing pin leg in the firing pin channel on the underside of the slide) towards the muzzle as depicted in the top picture below. Keep your thumb over the slide cover plate as you slide the cover plate down out of the slide. Use caution because the spring loaded bearing shown in the second picture below may shoot out of the slide. Install an Ghost Armorer's Plate Orange Armorer Slide Cover Plate by depressing the spacer sleeve (the first object the cover plate contacts) next depress the spring loaded bearing and slide the cover plate all the way up until it stops.

b.) Reassemble the pistol by reversing the disassembly instructions except put the locking block pin in first. If the pistol will not fire after reassembly. This is because the TCT is too long and does not permit the trigger bar to travel far enough to the rear to release the firing pin. This is a good thing. Now you can adjust the TCT by gradually shortening it to exactly the trigger feel desired.

4 c. Determining sear & firing pin contact c.) Use the orange slide cover plate and visually determine how much farther the trigger bar/sear (the sear is the rearmost part of the sear plate pictured above. The sear contacts the firing pin.) must travel to the rear to release the firing pin. Once you have determined this distance remove half that amount from the TCT (the trigger is a lever and moves the bar a greater distance on the rear end). This is determined by the thickness of the sear that is contacting and holding the firing pin to the rear.

d.) Insert your Armorer's tool/punch under the slide cover plate but on top of the trigger bar and press down on the trigger bar while pressing and holding the trigger to the rear. This will release the firing pin.

4 d. Pushing down on the trigger bar NOTE: If you do not have an orange plate which would enable you to push down on the trigger bar to release the firing pin (see photo 4 d.) so you can remove the slide and disassemble the pistol. Then you may have to remove the slide cover plate and the firing pin assembly to remove the slide from the pistol. This is because if the pistol is not dry fired you cannot remove the slide. This is because the firing pin is being held by the trigger with bar which cannot be moved to the rear because the TCT is too long (see photo 3 a.) To remove the slide cover plate (see photos # 4 above) to

remove the firing pin assembly pull entire assembly out of the opening created by the removal of the slide cover plate. e.) Next you will remove the trigger housing and trigger with bar. f.) Next you will have to very gradually shorten the stop (usually .01 or about the thickness of a business card) reinstall and reassemble the pistol to try it again. You may use the trigger housing as a holder. Repeat this process-until you are satisfied that your trigger is perfect for you. You may have to do this many times (it's worth the effort). This way you will get an incredible trigger pull and reset! 4 f. Gradually shortening the stop tab - using the trigger mech. housing as a holder 5. Once you have the ROCKET/TACTICAL shortened to the optimum length for your Glock. You should polish the end of the stop so that it is smooth (use a buffing wheel or fine/polishing stone). Finally remove all roughness from around the end of the stop (if you use a file do not let the file contact the parts of the connector stop that will contact the trigger bar-if you do you must polish off the burrs). 6. The pistol should fire positively. There should be no hesitation once the trigger is pulled to release the firing pin and once the firing pin is released the trigger should stop. If the pistol is going to used for duty or self defense you may want to remove an extra .01 of an inch from the tab for an extra margin of safety. NOTE: You may shorten the TCT to your liking, you will not damage the trigger connector you are just adding more over-travel. 7. Lubricate & perform the Glock recommended functions check on the unloaded pistol. Ensure the pistol fires and resets. Test live fire the pistol at a range. IMPORTANT IF THE PISTOL IS USED FOR DUTY OR SELF DEFENSE FIRE AT LEAST 300 ROUNDS OF THE AMMO TO BE USED FOR THESE PURPOSES TO INSURE PROPER FUNCTIONING.

SECTION III: TROUBLE SHOOTING	
PROBLEM	SOLUTION
is too long or connector is bent too far inwards. Shorten TCT or bend connector outwards. SEE SECTION II #2 Note: 2	Pistol does not fire TCT maybe too long.
Shorten TCT. Trigger does not reset or resets with a louder than normal "click"	Connector maybe bent too far inwards. SEE SECTION II #2 Note: 2.
Trigger resets with a louder than normal "click" and increase dragging on the slide when operated.	Connector maybe bent too far
outwards. SEE SECTION II #2 Note: 2.	Light primer strikes Replace firing pin spring with an extra power spring.
2-Shorten TCT an additional .001 or until pistol fires.	Light primer strikes Option Trigger feels rough
Check connector & trigger surfaces for burrs of metal caused by the shortening and or manufacturing process. Remove burrs and or replace the trigger.	

NOTE: The 45/10mm caliber Glocks use a firing pin that is 9 % heavier firing pin than the firing pins in the 9mm/40/357 caliber Glocks but they use the same firing pin spring. These heavier firing pins cause the firing pin spring to weaken faster which could result in light primer strikes. If you are going to use one of these 45/10mm guns to install a Rocket/Tactical in we recommend that you purchase a Wolff extra power 6.0 lb. striker/firing pin spring just to add an extra margin of safety and reliability*. *Reliably means the ammo you carry daily for duty or self defense. Some brands of ammo - Fiochi for example do not work very well with standard Glock parts. If you have any questions please contact me.

SECTION IV: CONCLUSION The GHOST ROCKET & TACTICAL are not drop-in parts they must be fitted to each pistol. Fitting entails the shortening of the stop tab located on the ROCKET & TACTICAL. If you choose to install these parts yourself please read the instructions and go very slowly. Call us if you have any questions before beginning. Your satisfaction is 100% guaranteed! Sincerely, Arthur Viani
President Ghost Inc.

If you have any questions please call Arthur @ 305-252-7422 or email: arthur@ghostinc.com.