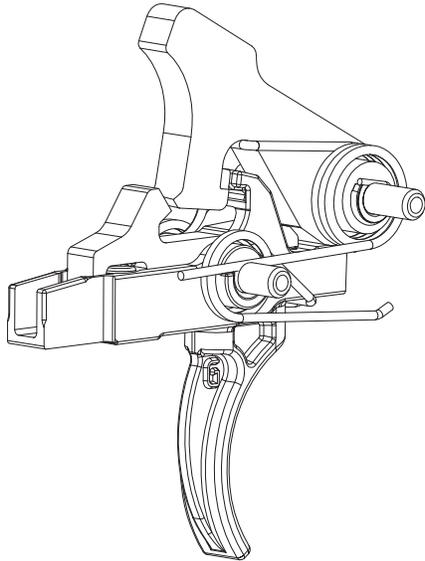


GEISSELE[®]

AUTOMATICS

We Manufacture Confidence[®]



SUPER APC B&T APC9 TRIGGER

Installation Instructions

READ THIS FIRST

Firearm safety is **YOUR** responsibility. You must memorize and put into practice the 4 Rules of Firearm Safety:

1. **ASSUME EVERY WEAPON IS LOADED.**
2. **KEEP YOUR FINGER OFF THE TRIGGER UNTIL YOU ARE READY TO SHOOT.**
3. **DO NOT LET THE MUZZLE POINT AT ANYTHING YOU ARE NOT WILLING TO DESTROY.**
4. **KNOW YOUR TARGET AND WHAT IS BEYOND.**

The Geissele Automatics APC trigger will lighten the trigger pull relative to the stock trigger. Depending on the trigger spring the pull weight can be approximately 2.75lbs. or 4.0 lbs. The Super APC is a single stage trigger that allows for a crisp smooth pull. The Super APC has a different way of holding the hammer pin in place than the stock trigger and therefore must be installed using the included receiver pins.

Geissele Automatics recommends installation by a certified gunsmith only

INSTALLATION INSTRUCTIONS

1. Unload rifle and make safe.
2. Remove existing trigger and clean receiver. The safety selector will need to be uninstalled to remove the stock trigger. Be careful when removing the safety selector as there are several small detents under spring tension.
3. Remove the trigger pin from the Super APC trigger.
NOTE: The trigger pin has one groove and is shorter than the hammer pin.
4. Install trigger into rifle. Align trigger pin bore with receiver pin holes. Insert trigger pin into receiver, through trigger/disconnector, and into receiver on opposite side. Do not force the pin. The pin is a slide fit into the receiver, trigger and disconnector. If the various components are not aligned, manually align them when looking through the opposite side of the pin hole.
5. Make sure the hammer spring is installed correctly on the hammer and that the hammer pin retainer seats on the pivot (See back diagram for location of Retainer, Hammer Pin). The spring legs are toward the hammer strike face and away from hammer sear. It is possible to install the hammer spring backwards so this must be checked by comparing with the picture of the hammer spring on the reverse side this page.
6. Place a drop of lubricant in the bore of the hammer pivot.
7. Install hammer into receiver with hammer spring legs on top of trigger pin. The hammer pin is longer than the trigger pin and has two grooves. Insert the hammer pin from the left side of the receiver, through the hammer and into the receiver on the opposite side. The pin more easily fits from the left side since it avoids initial insertion through the hammer pin retainer.
8. Reinstall the safety selector. Cock the hammer so the safety is able to slide through the receiver.
9. Apply a small amount of lubricant in the following locations as **shown on reverse side this page**:
 - a. Each side of the disconnector above the trigger pin
 - b. Hammer and trigger sears
 - c. Face of the disconnector
 - d. Hammer tail where it contacts the disconnector;
 - e. Top of each side of the hammer spring where the spring contacts the receiver wall.
10. Check safety operation: With the hammer cocked and the safety selector set to the **SAFE** position, pull the trigger hard. The hammer should not fall.
11. Check trigger reset: Set safety selector to **FIRE**. Dry fire weapon and keep trigger held back. Pull charging handle all the way back and release, letting the bolt carrier snap forward. The hammer should not fall. Release trigger. Hammer should be caught by the trigger.

The Super APC comes installed with the heavier trigger spring. If a lighter pull weight is desired, the trigger spring can be replaced. The lighter trigger spring included with your purchase, has a darker copper color and a smaller sized wire. The lighter trigger spring yields a pull weight of approximately 2.75 lbs. The heavier trigger spring yields a pull weight of approximately 4.0 lbs.

Thank You For Your Purchase.

Contact Geissele Automatics with any questions.

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GEISSELE AUTOMATICS SUPER APC INSTRUCTIONS VERSION 1 - 03/06/18

TRIGGER MAINTENANCE

Maintenance of the APC trigger consists of occasionally placing a drop of lubricant on the locations shown in **Step 9**. Recommended lubricant is CLP, ALG Go Juice, or equivalent; alternatively a high quality grease may be used on the trigger/hammer sears and disconnector contact surfaces.

When the trigger and lower receiver well become very dirty (such as when firing with a suppressor), it is not always necessary to remove the trigger group for cleaning. Spray down the trigger group with electrical contact cleaner to remove residual oil and dirt. Next, use compressed air to blow off the trigger group and then flush liberally with a light lubricant as CLP or equivalent. Blow off excess lubricant with compressed air and lubricate as noted above.

GEISSELE[®] AUTOMATICS

SUPER APC

For the B&T Semi-Automatic APC9 Weapon Platform
U.S. Pat. 7,600,338

