



ACCURACY SPEAKS, INC.

3960 N. USERY PASS RD. • MESA, AZ 85207 • (480)373-9499

AR-15 TRIGGER SYSTEM: INSTALLATION INSTRUCTIONS:

1. Remove the magazine and cycle the action to make absolutely certain the firearm is unloaded. Push out the takedown pin, located at the upper rear of the grip frame, toward the right, as you view the rifle from the rear.
2. With the takedown pin stopped in the pulled-out position, tip the barrel and receiver upward at the rear.
3. If your rifle is equipped with a quick takedown pin at the front of the receiver, push it out toward the right as you did the rear pin. Otherwise, using 2 screwdrivers, remove the cap screw at the left end of the receiver pivot.
4. While supporting the upper and lower sections of the rifle, push the pivot pin out toward the right, and separate the barrel and upper receiver unit from the stock and grip frame assembly.
5. At this point, take careful notice of how the legs of the hammer spring bear against the trigger pivot pin. You must reinstall it the same way, see Figure 1. Restrain the hammer with your left thumb and pull the trigger to lower the hammer to the fired position. Push out the hammer pivot pin toward either side, controlling the hammer against its spring tension and remove the hammer and its spring upward.
6. Push the trigger pivot pin out toward either side and remove the disconnecter and trigger from the top of the frame. Note: On some rifles, depending on the length of the trigger, it may be necessary to remove the safety selector before you can remove the trigger. To accomplish this, set the selector halfway between its two positions and use a drift punch, preferably nylon, on the right side to nudge it toward the left, then remove it. At this point, take careful notice of how the springs are attached to both the hammer and the trigger. See Figure 1.
7. Remove the spring from the original hammer and install it on the new hammer as in Figure 2. Remove the spring from the original trigger and install it on the new

- trigger, as in Figure 1. Install the Accuracy Speaks, Inc. disconnecter spring in the new trigger.
8. Using a suitable lube, deposit a small amount on the trigger and hammer as in Figure 1, point E, using a drift punch or suitable pin, as a slave pin, line up the trigger and disconnecter with the hole in the lower receiver. Push the trigger pivot pin through the receiver until it captures the trigger and disconnecter, then continue pushing until it appears in the hole on the other side of the receiver. The trigger and disconnecter are now installed.
 9. Using the same slave pin, line up the hammer with the holes in the receiver. Push the hammer pivot pin through the receiver until it captures the hammer and continue pushing until the pivot pin appears in the hole on the other side of the receiver. The hammer is now installed. Note: Remember to install the hammer with the legs of the hammer spring on top of the trigger pivot pin, as in Figure 1.
 10. If you removed the safety selector, cock the hammer and use a small screwdriver, or other such tool, on the right side to depress the safety plunger as the safety is pushed into place.
 11. At this point there are a series of checks that must be made to assure proper functioning of the trigger assembly.
 - A. Cock the hammer and make sure the safety functions correctly. Make certain there is no movement in the trigger when the safety is engaged. Also, make sure that the safety can be engaged with the new parts installed.

If the safety cannot be engaged, grind a small amount of metal from Point "A", Figure 1. Reinstall and check the safety operation. With the safety engaged, pull the trigger. No movement of the trigger should occur on a properly fit trigger and safety. Repeat the grinding procedure until proper fit is obtained. **CAUTION** should be exercised so that only very small amounts of metal are removed each time.
 - B. While holding the trigger back in the fired position, slowly cock the hammer, then slowly release the trigger, making certain that the disconnecter releases the hammer, allowing the hammer to engage with the trigger sear.

Now, while watching the trigger, gently push the hammer farther down into the cocked position. The trigger should not jump forward. If any movement is noted, file or grind the disconnecter at Point "B", Figure 3. Recheck the clearance at Point "C", Figure 1, each time metal is removed at Point "B". Light contact is permissible between the disconnecter hammer at Point "C", Figure 1, provided the hammer does not "catch" on the disconnecter.
 12. If a heavier trigger pull is desired, bend both legs of the trigger spring at Point "D", Figure 1. Recheck pull weight and bend as necessary until the desired pull weight is achieved. Remember to place a small amount of lube on the tip of the trigger at Point "E".

Accuracy Speaks, Inc. cares about your satisfaction. If you have any questions concerning the installation or operation of this produce, or any of our produces, please feel free to call and ask. We will be more than glad to help.

WARNING READ THIS! **IMPORTANT CUSTOMER NOTICE**

These, ACCURACY SPEAKS, Inc. AR-15 TRIGGER SYSTEM products are intended to be installed and their operation SAFETY CHECKED, by a qualified professional gunsmith, familiar with the trigger mechanisms of the AR-15 type rifle. DO NOT install these parts yourself. These products are intended for use by competitors in sanctioned events. ACCURACY SPEAKS, Inc. will not refund or replace any parts or complete trigger kits that are cut, ground or modified in any way. If you are unsure or unwilling to install the kit yourself, we will install the kit for you for \$25.00 plus return shipping.

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