

## AR Non-Adjustable Trigger System

Operators Instruction Manual



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This fire control system is intended for use only by experienced competitive shooters and professionals. You must take responsibility for your own actions. We will not be responsible for any loss, injury, or death resulting from the use or misuse of this product.

The handling and use of firearm bears with a certain unavoidable risks, like sky diving and rock climbing. If you are not willing to accept responsibility for your own actions, guns are not for you.

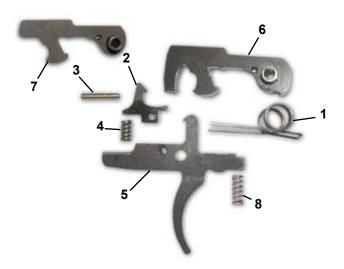
The use of any custom parts or modifications may void any warranty from the manufacturer of your firearm.

Returns will not be accepted on any parts that have been modified.

If you do not have a thorough understanding of the AR trigger system and the purpose and function of all the parts, do not attempt to install this system. Have it installed by an experienced gunsmith.

Read the instructions completely before beginning the procedure.

- Remove the magazine and visually check the chamber before further handling the rifle, to verify that it is not loaded.
- 2. Remove the take down pins and separate the upper and lower assemblies.
- Remove the pistol grip from the lower receiver, and the safety detent and detent spring, which are exposed from the removal of the pistol grip. Remove the safety from the lower receiver.
- 4. With a plastic mallet and drift, remove the trigger pins and original trigger components (a plastic mallet and drift will prevent damage to the receiver). The original pins will be used in the installation of new system.
- 5. Hold the trigger assembly upside down and set the trigger return spring into the spring pocket on the bottom side of trigger assembly. Some kits may contain adjustment shims that need to be placed in the spring pocket, between the spring and trigger. (A different rate spring may be purchased from the factory).
- 6. While holding the trigger assembly upside down, lower the lower receiver onto the trigger assembly in an upside down manner also. (Instead of holding receiver upside down, you can put a dab of grease into spring pocket, this will hold spring in place during assembly).
- 7. While holding the trigger assembly in the lower receiver, align and install the original trigger pin into the assembly.
- 8. Install the hammer and new hammer spring into the lower receiver using the original pin. (The spring legs must rest on the trigger pivot pin).
- Place the hammer in the cocked position and install the safety back into the lower receiver. Reinstall the safety detent, detent spring and pistol grip.
- 10. Perform all normal AR safety and function checks.



AR Non-Adjustable Trigger Parts Breakdown List

LF	Ref#	Part #	Description
	1.	1010	Hammer Spring
	-	1610	Hammer Spring Heavy
	-	1255	Hammer Spring Extra Heavy
г	2.	1031	Disconnect Single Stage
	-	1299	Disconnect Two Stage
	3.	1009	Dowel Pin
	4.	1017	Disconnect Spring
	5.	1029	Trigger (Small Pin)
	-	1132	Trigger (Large Pin)
	6.	1027	Weighted Hammer (Small Pin)
	-	1133	Weighted Hammer (Large Pin)
	-	1028	AR-10 Hammer
	7.	1136	AR Speed Hammer (Large Pin)
	-	1001	AR Speed Hammer (Small Pin)
	8.	1012	Trigger Return Spring (1-1/2#)
	-	1013	Trigger Return Spring (2#)
	-	1014	Trigger Return Spring (3#)
	-	1015	Trigger Return Spring (4#)
	-	1016	Trigger Return Spring (4-1/2#)
	-	1017	Trigger Return Spring (5#)
	-	1018	Spring Shim

Order by Part # and Description