

Weatherby Mark V Trigger Kit

Operators Instruction Manual



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WARNING

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 Weatherby 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.

1. Check to make sure gun is unloaded.
2. Remove the bolt.
3. Remove receiver from the stock.
4. Remove the trigger housing from the receiver. (One socket head screw from the bottom of the trigger housing).
5. With a punch, remove the roll pin from the factory sear (this pin limits sear travel). Then with the punch remove the sear pivot pin and the trigger pivot pin. Save the bolt release pin for reinstallation.
6. Remove the trigger return spring from the housing. (The spring comes out from the top of the housing, not down through the adjustment screw hole).
7. Install the upgrade kit sear with the JARD sear return spring into the trigger housing using the factory dowel pins, then insert the factory roll pin into the sear, to control the sear travel.
8. Install the upgrade kit trigger into the housing, the bolt release pin and spring must be installed during this operation.

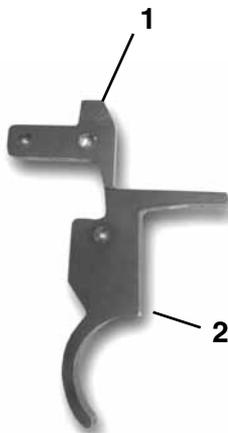
9. Remove the factory trigger return spring adjustment screw. Place the spring from the upgrade kit into the hole and reinstall the screw. (Apply the Loctite provided). (Several pull weight springs are available from the factory).
10. Take note of the sear engagement screw on the top of the trigger housing which is angled down and forward. This screw may need to be adjusted later, however the trigger housing needs to be removed from the receiver to access this screw.
11. Reinstall the trigger housing onto the receiver.
12. Check the function and movement of all trigger components.
13. Reinstall the bolt into the receiver, check the sear engagement setting by slamming the bolt home (closing it sharply) several times. If the sear is not released when closed sharply, then it may be possible to adjust less sear engagement, but if the sear is released you need to back off the sear engagement further, and/or the weight of pull increased.
14. Adjust the pull weight screw to the desired pull weight. Then again check the sear engagement function.
15. Reinstall the receiver into the stock.
16. Allow Loctite to dry 24 hours before using the weapon.
17. After the Loctite has dried recheck all settings and safety functions.

Weatherby MarkV Trigger Parts Breakdown List

Ref #	Part #	Description
1.	1149	Sear
2.	1150	Trigger
-	1126	*6 -10 oz.Trigger Return Spring
-	1127	*10 -20 oz.Trigger Return Spring
-	1266	Sear Return Spring
-	1020	Thread Locker

Order by Part # and Description

*Approximate pull weights



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