JARD Match Trigger System for Howa, Smith & Wesson, and Weatherby Vanguard

Operators Instruction Manual

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⚠ WARNING

This firearm 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 bear with a certain unavoidable risk, 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 Match 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.

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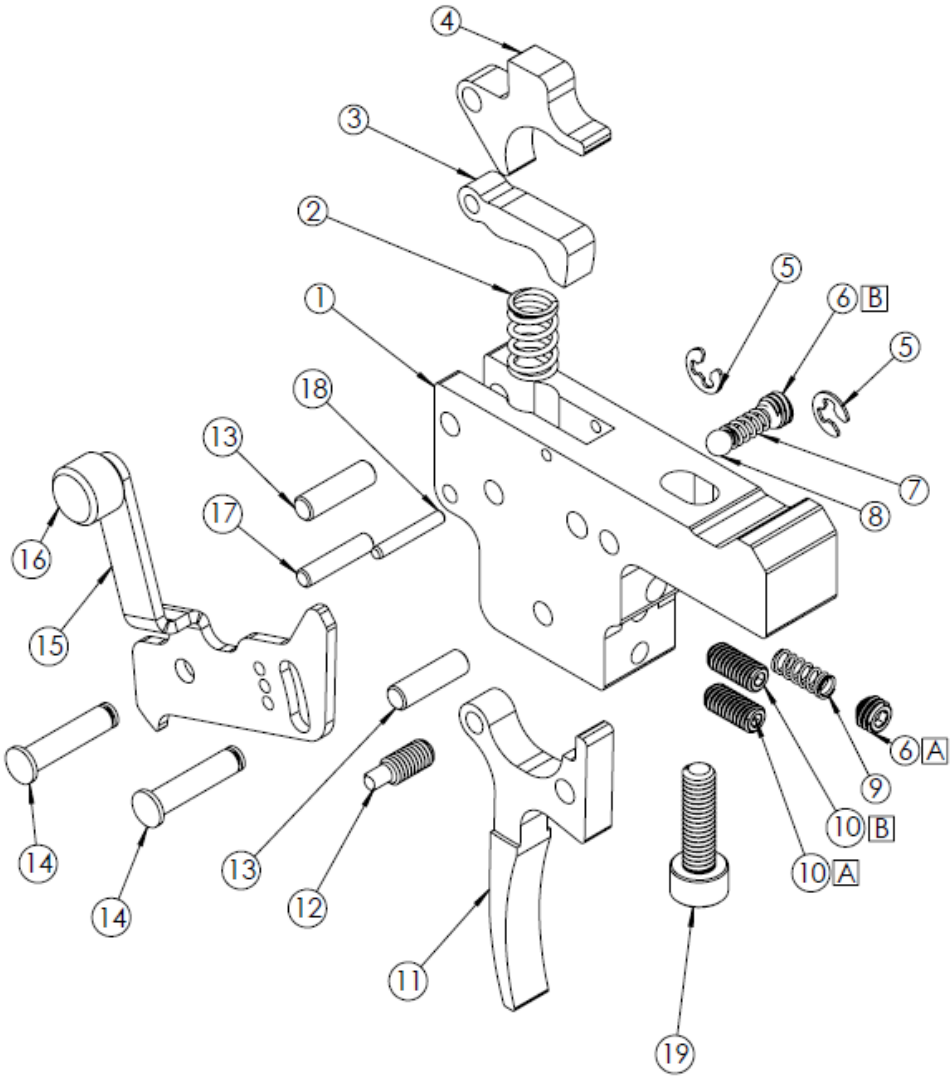
YOUR JARD TRIGGER SYSTEM COMES SET FROM THE FACTORY, NO ADJUSTMENT NEEDED.

If you must make adjustments, follow these instructions carefully. Only adjust the trigger if you fully understand the adjustment process. Adjustments done incorrectly can make your firearm unsafe!

1. Verify the rifle is unloaded and remove the receiver from the stock.
2. **Pull Weight:** The spring tension screw (6A) can be turned with a 5/64" hex key. Turn it in (clockwise) to increase the trigger pull or out (counter-clockwise) to decrease trigger pull.
3. **Sear Engagement:** Use a 1/16" hex key to turn the sear screw (10A) counter-clockwise several turns and close the bolt leaving the action cocked, then slowly turn this screw clockwise until the sear is released. Now turn the screw back out until safe sear engagement can be achieved (approximately ¼ turn). Check the functioning of the trigger by slamming the bolt home (closing it sharply) several times. If the sear is not released when closing sharply, then it may be possible to adjust for less sear engagement, but if the sear is released it must be backed off further, and/or the weight of pull increased.
4. **Overtravel:** Cock the action and use a 1/16" hex key to turn the overtravel screw (10B) clockwise until it contacts the trigger, so that pulling on the trigger will not release the sear. Then while pulling the trigger, slowly turn the screw counter-clockwise until the sear is released. It should then be turned back in very slightly so that there is clearance between the sear and trigger when the trigger is pulled. If there is no clearance, the sear may not always be released cleanly when pulling the trigger.
5. **Safety:** Turn the safety screw (12) with a 1/16" hex key so there is no trigger movement when the safety is on and the bolt is cocked. (Note: There must be sufficient sear engagement to allow reliable safety function.)
6. **Safety Detent:** The safety detent tension may also be adjusted to acquire the desired safety feel. Using a 5/64" hey key, the spring tension screw (6B) may be turned clockwise for a stiffer / harder safety selector, and counter clockwise for a lighter / easier safety selector.
7. Install receiver into stock and preform function and safety checks.

JARD Match Trigger System for Howa, Smith & Wesson, & Weatherby Vanguard Parts Breakdown List



ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	5939 5971	Trigger Housing Standard / Mini Super Lite	1
2	1367	Sear Spring	1
3	5184	Lower Sear	1
4	5942	Upper Sear	1
5	1254	E-Clip	2
6	2952	(A) Pull Screw (B) Safety Spring Screw	2
7	1060	Spring	1
8	1163	.125 Ball	1
9	1058 1060 1062 4116	Trigger Spring 3 - 6 oz 7 - 11 oz 12-18 oz 19 - 32 oz	1
10	1155	Sear Screw (A) Overtravel Screw (B)	2
11	5941 5970	Trigger Straight Curved	1
12	1444	Safety Screw	1
13	2152	Dowel Pin	2
14	1950	Retaining Pin	2
15	4586 4671 4242	Safety Plate Standard Mini / Super Lite 2 Position	1
16	1231	Knurled Safety Knob	1
17	3069	Dowel Pin	1
18	5895	Dowel Pin	1
19	1449	Mount Screw	1

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