

Fabio Farè Veloce HD User Manual

(V1.3)

Read the entire manual carefully before use.

Thank you for purchasing an original FF product, your support gives us the opportunity to continue investing in its development and quality.

All our products are designed and manufactured by Fabio Farè in our workshop. Each component is first machined with the latest generation, high precision CNC machines, then finished by hand, to ensure precision and smooth operation without compromise.

Due to its characteristics, the use of this trigger is not recommended for inexperienced shooters.

The company declines all responsibility for any use other than those described in this manual.

TRIGGER DESCRIPTION:

The Veloce HD is a single stage trigger, designed to be simple, safe, and robust. Its mechanism allows an extremely short trigger stroke, a wide range of adjustment and a creep free operation.

It is possible to adjust the pull weight, from 130g (4.5 Oz) to 600g (21 Oz) without the need to replace any springs. It does not contain ball bearings or other sensitive components which can often make triggers delicate. Removing the ball bearings means it can be used for the most demanding uses, such as hunting and PRS, but thanks to its minimum pull weight it can also be used in many precision shooting disciplines.

It comes with a trigger shoe that is adjustable to three positions and can be supplied with safety and bolt release if needed (to be mounted on original Remington 700 actions).

If supplied without safety, it has a closure that does not allow dirt to enter the mechanism.

It can be supplied with four different trigger shoes, with different shapes (two curve and two flat types).

INSTALLATION ON REMINGTON 700 and 700 CLONE RIFLES:

WARNING: Make sure that the rifle is unloaded.

It is advisable to contact a qualified gunsmith to install the trigger. Incorrect assembly can compromise the safety and functioning of the rifle and firing system increasing the risk of serious damage to property and persons. The company declines all responsibility in the event of incorrect assembly.

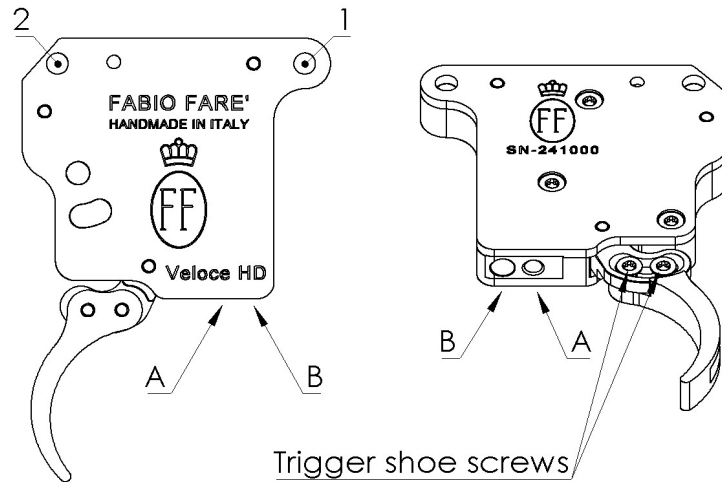
WARNING: Never use lubricants in OR on the trigger or its parts. It is designed to be used dry.

WARNING: Always check that the trigger is dry, clean and in safe working order before installing or operating to ensure the safety of yourself and those around you.

1. Get a small hammer and a pin driver less than 1/8 " (3.15mm) in diameter and long enough.
Remove the bolt
Remove the stock
Place the safety lever, if present, in the engaged safety position, to avoid damaging it during the removal of the pins
2. Remove pin [1] and pin [2] (Fig.1) taking care not to damage or lose the bolt stop spring
3. Replace the original trigger with the new one, check the correct alignment of the pin holes
4. First insert the short pin [1] and then the long one [2] making sure to re-position the bolt stop and the relative spring correctly. (If you are using the Veloce HD on a standard Remington 700 action, make sure you have ordered the trigger complete with bolt release.)

5. Check the proper function of the trigger.
6. Reassemble the stock, checking that there is no interference with the trigger.
7. Check the trigger to ensure it works safely and properly.

Fig. 1



ADJUSTMENT PROCEDURES:

The trigger allows for very simple adjustment without the need to remove the action from the stock.

It requires the supplied 1.5mm Allen wrench and it is not necessary to use any thread lock, as the two adjusting screws are equipped with a Nylon insert that blocks their accidental movement.

The pull force can safely be set between 130g (4.5 Oz) and 600g (21 Oz).

From the factory, the trigger is calibrated at about 250g (9 Oz) and this setting may vary slightly from action to action. On request we can calibrate your trigger to any setting without any additional surcharge. Unless it is necessary, we don't recommend tampering with the trigger adjustments that come from the factory. If adjustments are needed, we recommend the use of a qualified gunsmith.

INITIAL ADJUSTMENT PROCEDURES:

WARNING: Make sure that the rifle is unloaded.

WARNING: Never use lubricants.

WARNING: Always check that the trigger is dry, clean and in safe working order before installing or operating to ensure the safety of yourself and those around you.

1. Screw [A] sets pull force, screw in to increase. (Fig.1) Screw [B] sets sear engagement, screw in to decrease.
2. Make sure that the rifle is unloaded.
3. Cock action
4. Slowly tighten [B] until the firing pin is released (Be careful not to press on the screw during the operation, to avoid a false calibration). Turn back at least 1/4 turn (continuing to unscrew will increase the sear engagement).
5. Cock the action and measure the pull force.
6. Screw or unscrew [A] until the desired force is reached. Do not exceed the safety range specified above.
7. Try the action in the way you intend to use it, re-arming several times and checking its safety and functionality.
8. If the trigger has the safety, check for proper operation. (Fig.2)

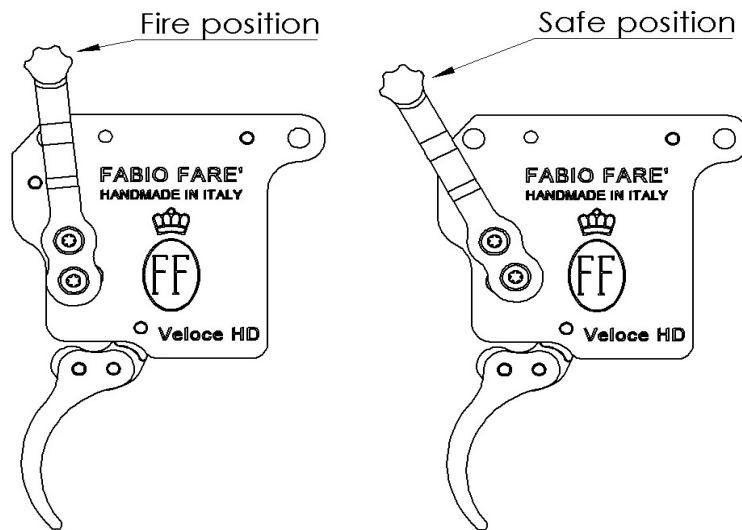
WARNING: Trigger adjustment is carried out before delivery and should only be changed by expert and authorized personnel. The company declines all responsibility in the event of manumission, modification, incorrect assembly, calibration beyond the limits indicated, and breakage of the thread-lock on the locking screws.

WARNING: The use of lubricants or accidental contamination of the trigger with lubricants, any products for cleaning the rifle and the barrel or any other type of substance can compromise its safety!

WARNING: The safety of the trigger system must be checked before each use, whenever you adjust or clean it and if the system or the weapon are subjected to impacts of any kind.

WARNING: Any modification or adjustment of the trigger system can compromise the safety of the rifle, of things and people and incorrect use could lead to injury or death.

Fig. 2



LENGTH OF PULL ADJUSTMENT (LOP):

WARNING: Make sure that the rifle is unloaded.

The trigger shoe has three fixed positions, the central one has the same LOP as the original Remington 700 trigger, the front one is + 4mm (+ 0.16 ") and the rear one is - 4mm (- 0.16").

On request we can supply trigger shoe without stopper, which can be adjusted to any position between +4 and - 4mm.

To adjust the LOP, unscrew the two screws of the trigger shoe (Fig.1) by at least one and a half turns with a T6 Torx wrench, once the trigger shoe is released, move it to the desired position, taking care to match the pin in its hole and tighten the screw.

Once you have found the preferred position, unscrew the screws again, put a drop of light thread locker and retighten the screws to 0.25 Nm (2.2 in/lb)

CLEANING:

Clean only after removing the trigger from the rifle. This prevents lubricants, dirt, or other cleaning products from transferring between the rifle and trigger.

Don't clean the trigger unless necessary unless it is knowingly dirty or not functioning properly. Our unique design allows for years of worry-free use under normal conditions without the need to clean on a regular basis.

For preventive cleaning use only compressed air in a way that doesn't introduce moisture or apply excessive pressure into the trigger.

If a deeper cleaning is deemed necessary, use a cleaning oil, such as WD40. Spray the trigger and let sit for a few minutes. Then use compressed air as described above until the oil inside the trigger is completely blown out of the trigger.

Never use aggressive products, solvents, or detergents as these may damage the trigger and may cause the trigger to malfunction.

WARRANTY:

Our products are covered by a two-year warranty.

The warranty covers any defects in the manufacture of the products and the materials used. All defects caused by improper use of the product are not covered by the warranty. If you find any anomalies or defects, please contact your dealer.

N.B.

All the screws in the trigger, except for the adjustment screws described above, are locked with a strong thread-lock. Attempting to unscrew them could compromise their integrity and lead to the cancellation of the warranty.

Disassembly, modification or manumission will void the warranty.

PLEAS NOTE, all original Flavio Farè products carry the brand and/or the FF logo on them.

Any similar product that is offered as original but does not have the brand or logo, IS NOT ORIGINAL. WE DO NOT PROVIDE ANY KIND OF ASSISTANCE ON NON-ORIGINAL PRODUCTS.

For any need or advice, you can contact us at the e-mail address info@fabiofare.it we will reply as soon as possible.