

Rowan Engineering

<u>Setback Trigger for the Weihrauch HW &</u> Rekord Trigger Unit Fitted Air Rifle.

Thank you for your purchase. Please read these fitting instructions before attempting to install the trigger blade.

Your kit should contain -1 off Trigger blade assembly. 1 off short brass adjuster screw.

Safety first.

Observe safe practices when handling you rifle and follow the manufacturers safety instructions when doing so. Check the rifle is not loaded and is decocked when fitting the trigger on your rifle.

Please first, read your rifle manual supplied by the manufacturer.

If you don't have the rifle manual it can be downloaded from the manufacturers web site. Take notice of all safety precautions and recommendations.

If you are not absolutely sure that you have the experience so that the trigger upgrade can be performed safely, please take your rifle to a local gun dealer to have this done by an experience gunsmith.

The following instructions and photos refer to replacing the trigger blade on a HW 35 rifle. Actual fitting details for other rifles with the Rekord trigger unit will be similar.

Installation.

Remove the action from the stock by removing the countersunk head screw from the underside of the forestock. Photo 1

Remove the 2 countersunk screws holding the trigger guard. Photo 2

Lift the action from the stock and place the stock to one side

Unscrew the trigger tensioning adjuster screw and spring from the trigger unit. Photo 3

Locate the 2mm diameter dowel pin holding the trigger blade and with a <u>light</u> tap with a hammer and parallel pin punch drift out the pin. If the pin is tight, try removing the pin from the other side of the trigger unit.

Remove the old trigger blade. Photo 4

Important. Clean any burrs or ragged edges from the end of the pin. Carefully check the pin is a sliding fit through the trigger blade before installing the trigger. The pin should fit / slide with very light finger pressure. If the pin is tight 'dress' the end of the pin with a needle file or with fine emery cloth. Position the Rowan Engineering trigger blade in to the trigger unit and press the pin back in to position. Re-fit the trigger tension spring and adjuster screw. Photo 5.

<u>Important.</u> Pull and release the trigger. Ensure the trigger is free to move correctly and returns to the fully forward position.

Replace action back in the stock and replace the front stock retaining screw and finally re-fit the trigger guard. Photo 6

Trigger adjustment.

Undertake the testing and adjustment in an environment where accidental firing of the rifle will not cause injury or damage to anyone or anything. Think safety first in all circumstances.

Adjustment of the screw in front of the trigger varies the amount of second stage sear engagement. Only very small adjustments should be made between test firing.

For a safe adjustment some second stage is essential and if used for hunting more second stage pressure should be set than for a rifle used for target shooting.

The screw behind the trigger adjusts the amount of pressure needed to cause the trigger to release

When the trigger is adjusted, a final check should be made, with the gun cocked, a sharp knock should not cause the gun to fire.

