



Adjustable Trigger for BSA Scorpion & Ultra Air Rifles.

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

Your kit should contain -
1 off Trigger assembly
1 off 2mm allen key
1 off 1.5mm allen key

Safety first.

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

Installation.

Remove the action from the stock by removing the M6 socket head screw from under the stock shown in Photo 1, Lift the action from the stock and place the stock to one side. Photo 2.

Push out the 3mm pin holding the sear in position. Take care to retain the sear spring and small brass top hat.
Push out the pin holding the trigger in place, again take care to retain the spring and brass top hat. Photo 3.

As the trigger is removed, take care to remove the 2 nylon spacers positioned each side of the trigger. These are not required when fitting the new trigger but should be kept safely in case they are required in the future.

Remove the spring from the old trigger and locate in the new trigger.

Position the new trigger in the trigger mechanism and push the trigger pivot pin into the hole. Photo 6.

Re-position the sear, ensuring the spring and brass top hat is located correctly, gently push the pin fully through the sear assembly. Photo 7.

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The grub screw can now be adjusted. A good starting point is to adjust this so that the safety catch blade aligns to the centre of the slot in the trigger.

Refit the action back into the stock. Photo9.

The adjustable blade has 2 height positions and is supplied with the blade fitted in the upper position. If you require the blade in the lower position simply remove the 2.5mm socket screw and turn the blade over so the head of the screw is fitted in to the deep counter bore and re-assemble.

Depending on the inletting of the stock wood work, it may be necessary to lengthen the slot to give sufficient clearance to the rear of the trigger. See photo 8.

Take notice of all safety precautions and recommendations as stated in the rifles handbook.

If you are not absolutely sure that you have the skill 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.

To check the adjustment and operation of the trigger, it is necessary to cock, load and fire the rifle after each adjustment. A pellet should NOT be loaded. However, it is IMPERATIVE that this is done in a safe environment so that no one or no thing other than a suitable back stop can be hit by a pellet inadvertently loaded into the gun.

The trigger shoe may be removed from the post and inverted to give the second position height setting. Photo 10.

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Photo 1



Photo 2

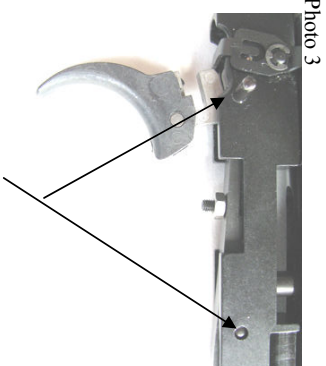


Photo 3

Remove M6 stock bolt

Access to trigger mechanism .

Remove sear pin then trigger pin



Photo 4

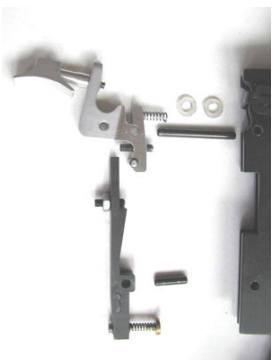


Photo 5



Photo 6

Standard trigger.

Adjustable trigger.

Re-fit pin

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Photo 7



Photo 8



Photo 9

Press pivot fully in to position.

Trigger guard, note stock recess

Completed.

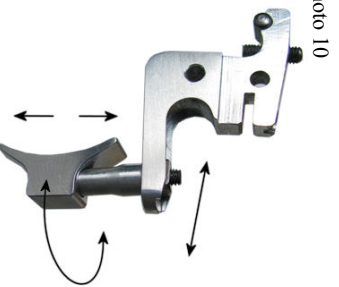


Photo 10

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