



Rowan Engineering

Replacement Trigger Blade for the Air Arms TX200 Air Rifle.

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

Your kit should contain -
1 off Trigger blade
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 2 countersunk screws at the front of the stock shown in Photo 1 and remove the 2 socket head screws holding the trigger guard – photo2

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

Press out the 3.0mm dowel pin marked in photo 3 and remove the old trigger blade. Photo 4.
A light tap with a hammer and parallel pin punch may be required.

Place and align the new trigger in the trigger unit and press the 3.0mm dowel pin back in to position to secure the trigger. Photo 5

Important. 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 trigger guard and the 2 front stock retaining screws.

Setting the 1st and 2nd stage screws.

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

If you don't have the 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 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 adjust the trigger, it is necessary to cock, load and fire the rifle after each adjustment. A pellet should be loaded to prevent damage to the rifles piston.

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.

The first stage adjustment screw is nearest the pivot point

The second stage adjustment screw is furthest from the pivot. See photo 6

Start by fully unscrewing the second stage screw and also the first stage screw so that the rifle will not fire.

Screw in the first stage screw 1/8 a turn at a time and try to fire the rifle. Adjust until the travel feels correct and the rifle fires. The gun now is operating on the first stage only.

Now screw the second stage screw 1/8 of a turn in each time until you can feel the second stage and the gun fires, then screw in another 1/8 to 1/4 of a turn.

If you adjust the first stage screw for more of less travel, you will need to readjust the second stage correctly.

The curved setback blade will positioned close to the guard. It may be necessary to extend the guard slot rearward to allow sufficient 'safe' 1st and 2nd stage travel.

Remember, it is recommended by the AAFTA when cocking spring air guns, the shooter must hold the cocking lever or barrel while inserting a pellet." to prevent fingers being trapped. It is more likely that this can happen during the adjustment of the trigger !

Photo 1



Remove countersunk screw from both sides.

Photo 2



Remove trigger guard retaining screws

Photo 3



Remove pin

Photo 4

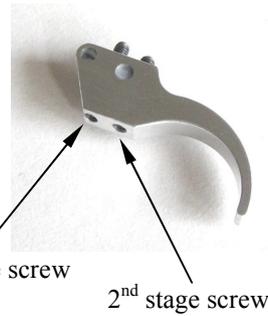


Photo 5



Replace pin

Photo 6



1st stage screw

2nd stage screw