

Timney Triggers FN SCAR Installation Instructions:

To begin installation the trigger module will need to be removed from the gun. Instructions on how to remove the trigger module can be found in the FN SCAR owners manual page 33 section 19.1. The trigger module, once it is removed, should look like what is pictured below in Figure 1.

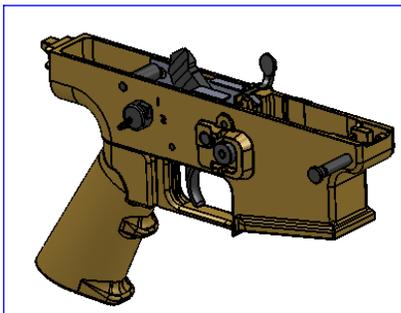
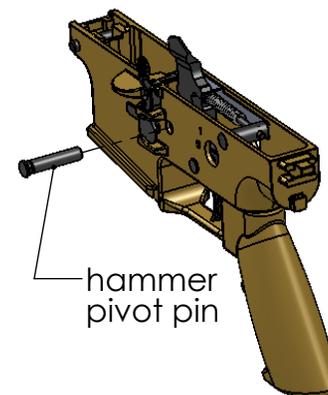


Figure: 1

Once trigger module is removed, proceed to step 1 on how to install the FN SCAR Timney Trigger.

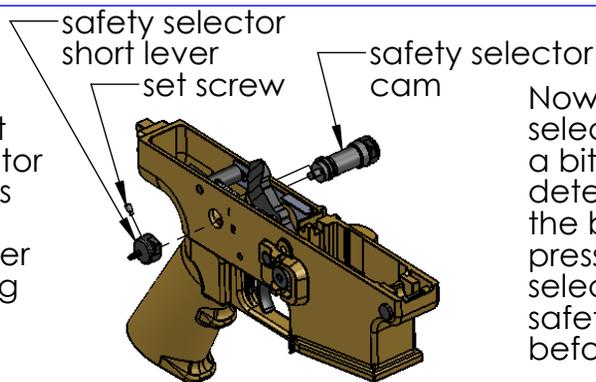
Step 3:

Now remove hammer pivot pin.



Step 1:

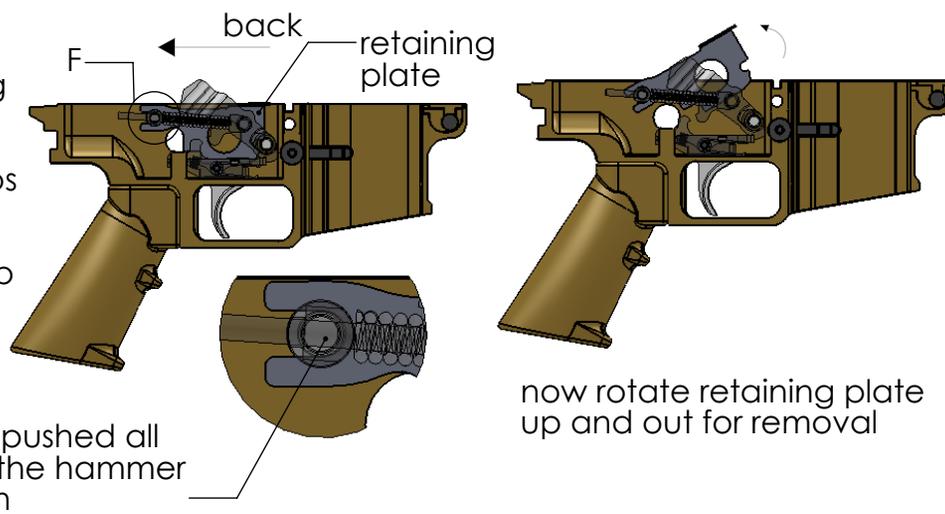
Using a 3/32" tip width flat screw driver remove the set screw from the safety selector short lever. The short lever is on the side shown and it is important that the short lever is removed and not the long lever on the opposite side.



Now remove safety selector cam. This may be a bit difficult as the safety detent is pressing up from the bottom putting pressure on the safety selector cam. Rotate safety selector cam to 1 before removing.

Step 2:

Now remove retaining plate. This is done by first pressing retaining plate back until it stops against the hammer spring support pin as shown. Then, rotate up and out.

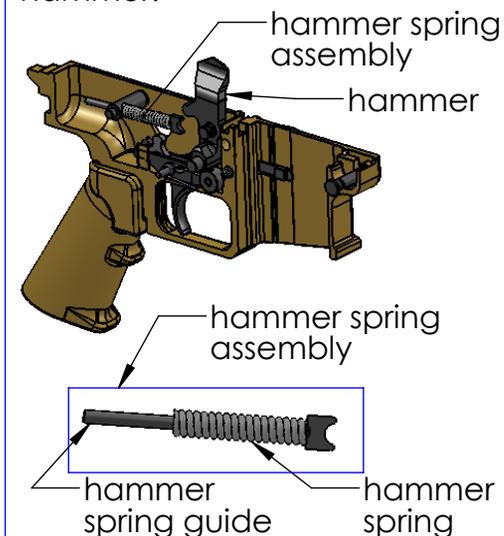


now rotate retaining plate up and out for removal

retaining plate is pushed all the way against the hammer spring support pin

Step 4:

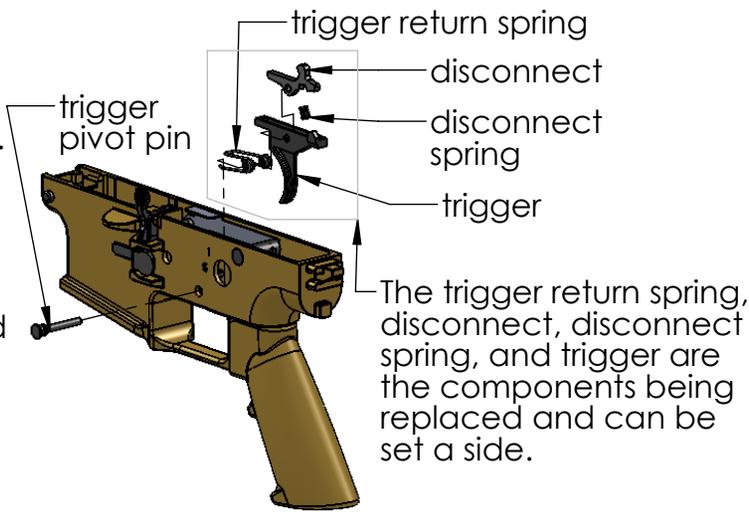
Now remove the hammer spring assembly and hammer. This can be done by moving hammer back and forth until hammer spring assembly is loose. Be careful as spring is compressed and will release when moving hammer.



Hammer spring assembly and hammer can now be set aside as it will not be reinstalled.

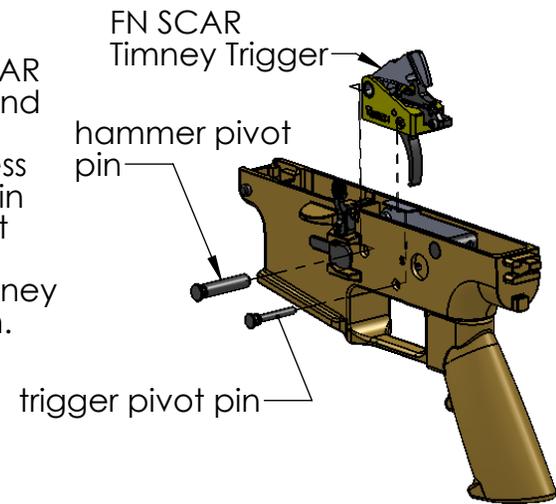
Step 5:

Now remove trigger pivot pin. Once trigger pivot pin is removed, the trigger, trigger return spring, disconnect, and disconnect spring can be removed.



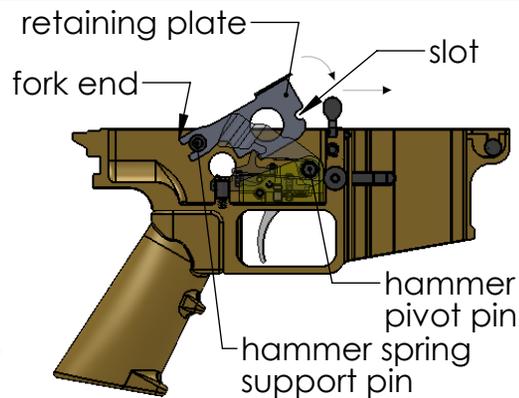
Step 6:

Now take FN SCAR Timney Trigger and place in trigger module and press hammer pivot pin and trigger pivot pin thru trigger module and Timney Trigger as shown.



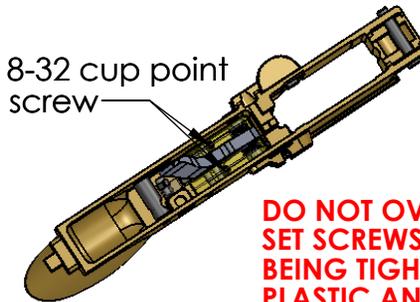
Step 7:

Insert retaining plate back into trigger module as shown with the fork end going around the hammer spring support pin. Then rotate retaining plate down until slot lines up with the hammer pivot pin. then press retaining plate forward to secure into place.



Step 8:

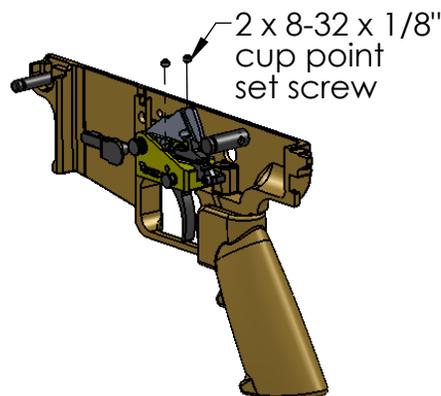
Using a 5/64 Allen wrench tighten down 2 x 8-32 cup point set screw until they are slightly bottomed out. Set screws are shown below.



DO NOT OVER TIGHTEN SET SCREWS AS THEY ARE BEING TIGHTENED INTO PLASTIC AND WILL DEFORM THE PLASTIC IF TIGHTENED EXCESSIVELY.

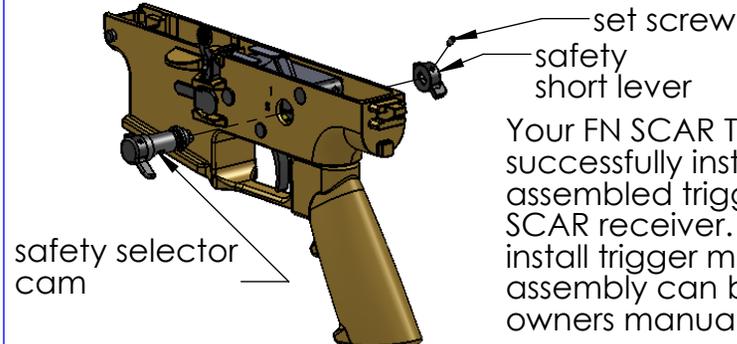
Step 9:

Using a 5/64 Allen wrench tighten down 2 x 8-32 x 1/8" cup point set screws (these are provided in Timney Trigger package) until they are tight on top of the 2 x set screws from previous instruction. These set screws are used to lock the previous two set screws into place.



Step 10:

Now press safety selector cam thru trigger module as shown and attach safety short lever on opposite side with set screw. Pressing safety selector cam into position may be a bit tough as the safety detent is pressing up on the safety selector cam. Rotate safety selector cam to the 1 position to make it easier.



Your FN SCAR Timney Trigger is now successfully installed. Reattach assembled trigger module to the FN SCAR receiver. The instructions to install trigger module to the receiver assembly can be found in the FN SCAR owners manual page 46 section 21.5.