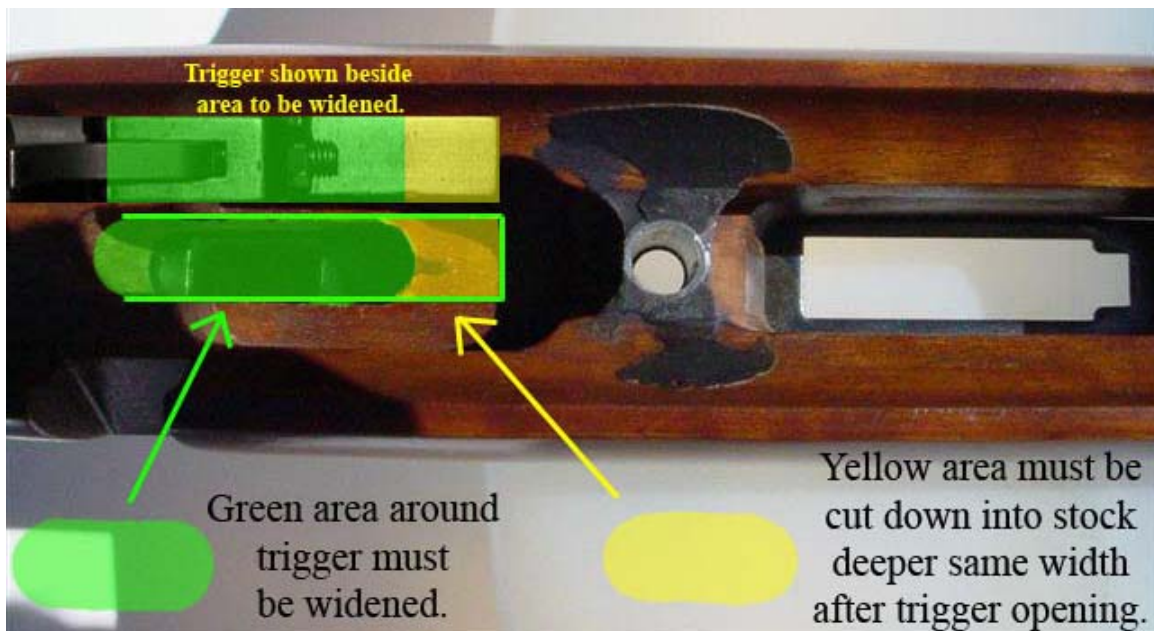


Inletting the CZ452 for a Timney Trigger

The following are just general instructions for inletting the stock. This is only one of many ways to accomplish this task.

Since CZ makes a variety of stocks for the CZ452 and there are some people using aftermarket stocks, it is impossible to give detailed instructions for them all.

IF YOU ARE UNCOMFORTABLE DOING THIS TYPE OF MODIFICATION TO YOUR GUN, TAKE IT TO A QUALIFIED GUNSMITH IN YOUR AREA.



The area where the factory trigger passed through the stock must be widened and extended to accommodate the extra width and length of the Timney trigger.

A little modeling clay can be placed in the bottom of the action to help locate the area that needs to be inletted. Press a thin layer of clay into the bottom of the action area of your stock and then insert the rifle into the stock as far as it will go. The Timney trigger should leave an impression in the clay indicating where you will need to remove material. Use a scribe or some sharp pointed object to mark your stock where the impression is in the clay. You can now remove the clay from the stock.

Using a dremel tool (or other tool of your choice), start by widening the existing trigger slot to the marks you made previously with the scribe.

Once this is done, insert the rifle into the stock to verify that the trigger slot is the correct width. I recommend about 1/32nd of an inch clearance on each side of the trigger. The sides of the trigger should be easy to view with the rifle installed in the stock, looking at it from the bottom of the stock.

Once the correct width is obtained, you will need to start removing material in front of the trigger slot in the area you scribed earlier. This should be the same width as the trigger opening.

The depth of this area will differ depending on which stock you have. I recommend removing a small amount and checking it each time until the proper depth is acquired. I also recommend about $1/16^{\text{th}}$ of an inch clearance underneath this section of the Timney trigger assembly.

To determine if there is enough clearance under the part of the trigger assembly that extends in front of the trigger slot, simply put some modeling clay in that area and install then remove the rifle from the stock. There should be about $1/16^{\text{th}}$ of an inch thickness of clay left in the bottom of the slot.

To finalize the inletting job, be sure to clean and seal the area with a good varnish.