



Rifle and Pistol Kit Assembly Instruction Addendum

Congratulations on your acquisition of this finely crafted Traditions Muzzleloading Kit. All kits produced by Traditions have had a certain amount of "pre-assembly" performed at the factory to ensure that all the pieces are correct and will go together for the final assembly of a functioning firearm.

Please note that even though these kits have been pre-fit, there may still be some fitting of certain pieces or areas required in order to fully assemble your firearm. Below are some key points in the fitting process detailed to assist you in your kit building experience.

Please read through the entire assembly instructions to familiarize yourself with the parts and the process of building the kit.

In order to avoid any unwanted re-working or re-fitting, please make sure that you completely "dry fit" the entire firearm first to make sure that everything is in perfect working order and that all the parts are fit completely. **Sanding and staining of the wood before the firearm is completed is not recommended until you are assured that the firearm will go together completely.**

1. **Trigger Guard Fitting:** The inletting of the stock where the trigger guard fits may seem to be a bit tight. **DO NOT BEND** the trigger guard to try and make it fit the inletting. This may cause breaking in the part which is not covered under the warranty included with the firearm. Traditions suggests removing a slight bit of metal from each contoured end and then trying it in the inletting. If the trigger guard will not push into the inletting, remove a small amount more from each end of the trigger guard until it can be pushed into the inletting. Once the part is close enough to be pushed into the inletting, one way to seat it properly would be to insert the front end into the inletting and then placing a wooden or plastic dowel against the back end and gently tapping the dowel with your mallet. This will allow the trigger guard to seat snugly into the inletting.
Note: When removing metal please make sure to remove the same amount from each end to keep the trigger guard even and allow for the proper fitting.
2. **Installation of Dovetailed Parts:** Certain models of firearms have sights and barrel tenons that require the insertion into the dovetails on the barrel. Sometimes these parts seem to be a bit too tight. These parts should be tight and should be installed from the RIGHT to LEFT using a punch and mallet. The best way to size these parts so that they fit properly into their dovetails is to sand them down slightly. Using some 400 grit paper on a smooth, flat, hard surface grab the sight or tenon and place the flat of the dovetail on the paper and while using a figure eight motion, press down slightly to sand and remove some material. Periodically check the fit of the part into the dovetail in the barrel. You should stop when you get the part to go into the dovetail about 1/3 of the way. Then you have the proper fit. Place the barrel into a bench vise and tap the part into the dovetail firmly.
3. **Installation of the Lock Plate:** Upon dry fitting the lock plate into the inletting of the stock, you may run across some tight areas. Using a small mallet, gently tap on the lock plate to allow some marking on the inside of the stock. Then, remove the lock plate and using your wood working tools, remove the areas of the wood that are hindering the lock plate from seating fully. Please keep in mind to go slow and only remove a small amount of material at a time. Remember that the lock plate should fit snugly and should line up with the lock plate screws.
4. **Installation of the Barrel:** If your barrel does not seem to sit far enough down into the inletting, take note of the areas where it is sitting high and with your wood working files, shave away the wood to allow the barrel to seat properly.

Note: Remember to remove only small amounts of material until you get the fit you are looking for.

Your "Kit Instruction Manual" will walk you through the rest of the building process. Remember to always read your instructions first and if you have any questions, please call Traditions Customer Service Department at 860-388-4656.