Take the 8 ferrules and insert them from the front of the headstock into the 8 tuner peg holes. You will then turn the headstock over and insert the tuning machines units into the corresponding holes on the appropriate side. ***The tuning machine holes are drilled by hand and are therefore subject to minor imperfections on occasion so please be sure to check the fit carefully during the dry fit process.***

These tuning machines are held in place with 3 small screws on each side. You will want to drill pilot holes prior to driving the screws as small screws can easily be stripped. BE CAREFUL NOT TO DRILL THROUGH THE HEADSTOCK AS THIS IS VERY EASY TO DO.

Next attached the truss rod cover to the headstock with three small screws again drilling pilot holes beforehand. Again, BE
CAREFUL NOT TO DRILL THROUGH THE HEADSTOCK AS THIS IS VERY EASY TO DO.

Attaching the neck to the body is a pretty straight forward process but should be checked carefully and repeatedly before applying glue. This is probably the most important part of the build as it is the only step that generally cannot be undone. The neck and body should have a snug, flush fit to ensure that the glue has proper surface to which adhere.

To ensure the proper dry fit and since this is a DIY builder kit, the builder may be required to shim (add material to the neck or body) or sand (remove material from neck or body). Again it is very important that this joint be a snug, clean, smooth fit before applying glue. Once you have achieved proper fit, apply high quality hide glue, clamp and let dry for 24-48 hours being sure to review instructions provided on glue packaging.

Now you are ready to move on to the body. The tailpiece needs to be centered on the base of the body. The center seam on the base of the body is a good reference but you might want to measure from the sides to the center to ensure accuracy. Drill your pilot holes and use small screws to attach the tailpiece.
Attach the strap button through the center of the tailpiece with the long screw provided.

Next comes the pickguard support assembly. Take the long block and glue to the body by the neck.

Next take the L shaped brace and square block. The brace arm
screws into the hole in the square block.

Position the pickguard in the proper position on the body with the top portion resting on the long block that was glued onto the body. This is how you determine the proper location of the bracket and square block. Once both the pickguard and bracket are properly positioned, remove the pickguard and attach the brace to the lower (right hand) side of the mandolin body.

Put glue on the top of the square block and position the pickguard. Clamp and allow to dry.

By gluing the pickguard only to the bracket/square block, you will be able to remove the pickguard for any necessary work or replacement in the future.
Next comes setting up the bridge. We will take this in a 5 step process.

**Step 1**
Be aware that the thickest string goes on the left hand side of the bridge and moves to the thinnest string on the far right hand side of the bridge. Generously loosen the strings so that the bridge can sit upright underneath the strings without any string tension. Lift the loosened strings and carefully place the bridge underneath the strings.

**Step 2**
Center the bridge between the notches of the F-hole

**Step 3**
Tune up the low G string to pitch, making sure it is resting in the appropriate groove in the nut and the bridge. Play the G string open
and fret it at the 12th fret. If the 2 notes are the same then the bridge is in the correct position. If the fretted note is flat, move the entire bridge slightly forward. If the note is sharp, move it slightly back.

**Step 4**
Once the open G and the fretted G are in tune, repeat the same step with the high E string. Adjust the bridge accordingly.

**Step 5**
Once the G and E are intonated, tune up the rest of the strings to pitch and you’re ready to play!

If you have any problems, questions or find you have defective or missing parts along the way, please contact us at customerservice@rasdistributors.com. We greatly appreciate your business.