

How to Install the Nechville Flux Capacitor

1. Remove the tailpiece and strings.
2. Remove the original neck from the body by loosening the inner and outer nuts on the tailpiece side of your banjo pot, and using a small nail or small screwdriver, loosen each coordinator rod from its fastener anchored in the neck.
3. Prepare the Flux Capacitor by pre-installing the neck anchor bolt (attached to the brass plunger), and putting the two 10-32 Flux anchor screws into their positions in the vertical slots of the Flux Capacitor, and also placing the Corean shim over the bottom 10-32 screw.
4. Carefully holding all these parts in their relative positions so they do not fall apart, line up and insert the two Flux anchor screws in the holes in the rim/tone ring assembly.
5. Once the Flux anchor screws are visible on the inside of the banjo, re-install the washers that came with the banjo before threading the coordinator rods to each 10-32 anchor.
6. Before tightening the coordinator rods, make sure the Flux Capacitor makes contact with the rim/tone ring assembly at both upper and lower portions, without hitting the flange or tension hoop. If there are gaps where the 10-32 bolts go through the rim, stop and determine what is preventing a solid fit. Some banjos have different dimensions that may make it impractical for easy retrofitting. Please contact Nechville if you run into this difficulty.
7. Once the Flux Capacitor, including the neck plunger assembly, is securely tight through the tightening of the coordinator rods with the small nail or screwdriver, you can re-tighten the nuts inside and outside the rim, making sure not to stress the rim out of round in any direction.
8. Align the slot in the plunger with the neck's attachment set screw and install the neck. After tightening, be sure the neck is secure and does not move.
9. Hold the neck attachment up to a bright light source and make sure you see no light penetrating through the interface between the neck and Flux radius. If light is showing, take steps to correct the problem by filing or sanding down

select areas of the surface of the Flux Capacitor, and *not* the neck (unless there are visible bumps or protrusions on the end of the neck). When the neck is securely attached, finish assembly and string application.

10. If desired action can be achieved with the desired bridge, continue the fine-tuning and set-up process and re-install the resonator. *Note: If the resonator slot is too small to allow for the wider heel of the Nechville neck, you may have to widen it with files or a sanding tool, and then re-gluing a strip of felt into the resonator slot after testing the neck fit.*
11. Note: If action is either too high or too low, consider the following remedies:
 - a. Use a thinner or thicker Corean shim.
 - b. Moving the Flux Capacitor up toward the head will lower overall action, and moving the Flux down toward the resonator will raise overall action.