

Tech Tips RG-03 - Fender Reso

Occasionally some odd things come along that just have to be covered in Tech Tips. The photo at right is of the underside of a Fender metal body biscuit bridge reso. Even though there is a center hole drilled through the cone, the manufacturer has chosen to mount the cone to the biscuit using two small screws (as well as gluing the biscuit down) rather than using the more traditional single center screw.

To install the RG-03 into an instrument with this type of cone, follow these instructions:

- 1) Remove the saddle from the biscuit.
- 2) Using a 3/32" bit, drill through the center hole. In most cases the center hole will line up with the saddle slot. (Figure 2)
- 3) Apply a bit of bar soap (for lubrication) to the wood screw portion of the longer double ended screw provided. Turn the screw into the drilled hole. If it is necessary to grasp the screw with pliers in order to turn it, do not hold it on its threaded portion.
- 4) The screw should be turned in until it is approximately level with the top to the biscuit. It does not matter if there is a small gap between the bottom of the screw base and the cone itself. (figure 3)
- 5) It may be necessary to trim down the overall length of the machine screw portion of the mounting screw. Check to see if it touches the neck 'stick' and cut down the screw if there is interference.
- 6) The saddle should be notched out from the underside to provide clearance for the mounting screw that protrudes into the saddle slot. (Figure 4)



Figure 1



Figure 2



Figure 3



Figure 4