

Predator Coaxer Calls

When it comes to making calls, there are a lot of ways to do things. This is how I work with Coaxer Reeds.

Coaxer Calls can be made in a couple of configurations.

First, they can be inserted in the side of a call like the Lohman Dual Tone and a few others.

This allows your call to do double duty. When you blow through the call normally, the regular reed works. But if you place your finger over the exhaust end of the call, closing it off, the coaxer reed works and the other reed remains silent.

The other way is to make a dedicated coaxer call by placing the coaxer reed where a regular reed would go.

In this article, we are going to make a standard dual tone call and a dedicated coaxer.

For a dual tone call, you will need to drill a hole in the side of your call body. The coaxer reeds will fit snug in a 3/16" hole.

Before you drill, keep in mind that if your call has a regular reed in it, the coaxer must be placed below where your regular reed will go or they will contact each other and you might not be able to get one of them seated.

In the first picture, I have turned a piece of Cocobolo to round to use as an example for our call.



Notice the red arrow which shows that the regular reed sleeve will not fit in this if it were a single piece call because of the position of coaxer reed. So make sure you measure twice and drill once.

Your exhaust bore must also be at least 1/2" for the coaxer reed to fit in the call barrel.

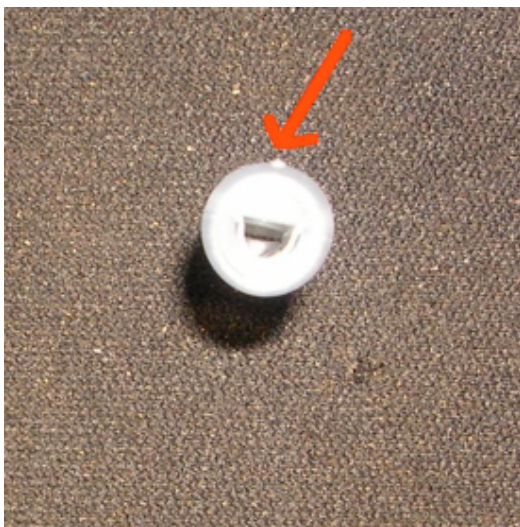
To drill the blank, I use a simple drill press vice and a 3/16" bit. Try to center things up as much as you can before drilling. Go slow and take your time. To keep the wood from blowing out on the inside, and to give the call barrel some stability while in the vice, insert a piece of dowel into the barrel. In this case I am using a piece of delrin, but wood dowels work just as well.



It is best to completely finish the call before inserting the coaxer reed in the hole. Once it is in, you stand the chance of damaging the reed or the call by taking it out. It can be done, but there is a risk.

Before you put the reed in the call barrel, take a good hard look at it. You will see a plastic nub left by the molding machine on the top.

Take a piece of 180 grit sand paper, or a finger nail file and knock that off. If you forget and put the reed in your nicely finished call, that nub will stick out like a sore thumb.



Next, consider the way the coaxer reed is going to sit in the barrel. If you look at the last picture you will see that the sound opening of the reed is "D" shaped. Try to orient the "D" either vertically or horizontally with the grain. If you put it in on an angle, it will work, but look funny. In the picture below, I have oriented the "D" horizontally. It just makes for a nicer call if you take the time to do this, and shows that you pay

attention to the little details in an effort to make your calls the finest they can be.



Now, if we want to make a dedicated coaxer call, a simple trick is to use a reed sleeve to seat the coaxer reed in the call.

The coaxer reed will fit perfectly in the small tapered end of a reed sleeve.

Simply push the coaxer in the sleeve. The red arrow points to the two bands on a JC Products Reed Sleeve that denote the large end.



It should look like this



The smaller tapered end of the sleeve with your coaxer reed in it fits into a standard 9/32" hole in the mouth piece of your call as shown below.

A little epoxy on the side of the sleeve will hold it in place.

You can see the coaxer and sleeve assembly inside the call below.



And that's all there is to it.

Good Turning

AI @ THO

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