Ok, so I’ve gotten a couple of comments about destroying old vacuum tubes and that they may not be easily obtainable. When I was a kid you could pick up a whole box full for a couple of bucks, but now I realize that they may be needed for antique radio enthusiasts. So, I came up with a fast and easy way to make some tube innards. I would search the internet for pictures and get creative to add on to my design. This is a fast easy basis to build on.

Let’s get started:

**Parts Used:**
First I looked around for parts that look like what’s in a vacuum tube. I came up with some buss wire (a paper clip would work), some window screening (a finer mesh might look better), 3/8” internal lock washers, and some ½” plexiglass tubing (eBay)

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**Image Description:**
- **Lock Washers**
- **Screen**
- **1/2” Plastic Tube**
- **Buss Wire**
Center the lock washer on one end of the tubing then, using a soldering iron, melt the washer into the end of the tube.

Cut the screen into a ½” wide strip and, using a soldering iron, melt one end into the tube.
Pull the screen around the tube twice, bent the wires down and melted that end in, as well.

Melt some wire into the end and trim, making 3 or 4 wires to keep up off the base.
Cut the tube at the screen line and melt another washer into the other end.

With pliers, bend a piece of wire, as shown, and melt it into the top.
BOOM, there you are. Not perfect, but with some pieces of shiny metal or other small parts glued on you can make tis look very real.