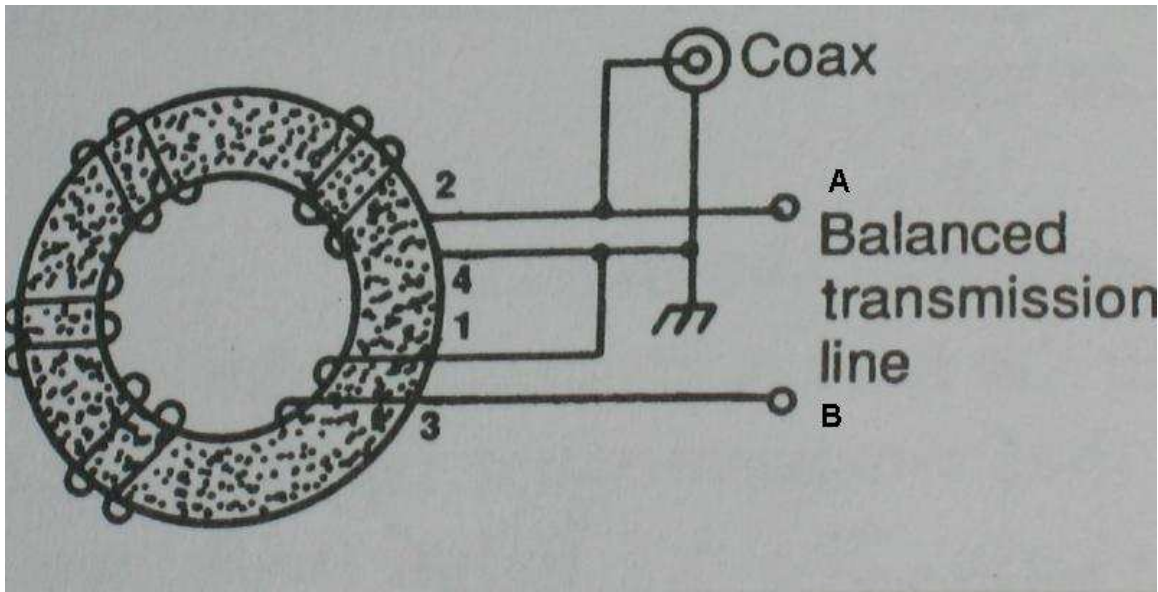


## Installation of Model 4124x



This is a pictorial of the connections for your 4:1 Tuner balun, model 4124x. When the balun is shipped the leads of the balun are tagged with the corresponding letters shown in the diagram. This document will help you visualize the connections and should also be retained for future reference.

If one of your feed lines is connected directly to ground (i.e. feeding a long wire) the lead marked "B" should be used for the earth ground. For any other antenna not requiring a direct ground at the antenna feed point or at the balun (i.e. ladder line, loops, dipoles) the connection polarity to A & B are not critical.

If necessary, I have included an additional length of Thermaleze wire with the Teflon tube for the second connection to the Coax/Balanced "A" lead. Please be sure to **completely** remove the thermaleze coating on the wire before soldering. The coating is very tough and requires some effort to get down to the copper. Scraping the coating with the edge of a knife blade is the easiest method for removal but will require a bit of time to expose the shiny copper. Be sure to remove all the coating on your connection points before attempting to solder. Thermaleze is a 200 degree Celsius coating and will not melt with any amount of applied soldering gun heat.

The Teflon tubing is also impervious to soldering heat which allows you ample time making a soldered connection. Be sure the solder flows on the lead/connection to minimize any chance of a cold solder joint.

Please email any questions to [rumsey@att.net](mailto:rumsey@att.net).