



If real log pots cannot be found, use  $R_{xLog}$  resistors to simulate it.  $R_{xLog}$  should be 1/6 to 1/10 the value of  $VR_x$  and  $VR_x$  is 10x greater than the source impedance. Using the shunt resistor will present varying impedance to the amp.

Some amps may need a resistor (100-1k) in signal series after  $R_{xLog}$  for stability or if using variable gain.