

PLAYMASTER 145 MIXER: I require some information regarding a Playmaster 145 Mixer described in February, March and April 1975, that I am building, and I have problems with the input preamplifier.

I own a Uher 4200 Moss Stereo tape recorder. The output is $1V/15k\Omega$. Could you please explain how I can make $15k\Omega$ input on this preamp. The diagram is on page 38 of EA, March 1975.

On this diagram there is a choice to change to four inputs but I cannot work out how to have a $15k\Omega$ input. (G.P., Hectorville, SA.)

● Since your tape recorder has a comparatively high level output of $1V_{rms}$, it will not require a preamplifier board. All that you need do is to connect a $5k\Omega$ resistor in series with one of the $10k\Omega$ level controls to obtain a $15k\Omega$ input. Then adjust the sensitivity as required with the level control.