

HOME BREW CLARIFICATION

The article "Guide to Home Brew Phono Preamp Design" (September 1976) is helpful, but raises two questions. First, at the bottom of the first column on page 63, reference is made to *R6*, *R10*, and *Rz* in Fig. 5, which does not have resistors with these designations. Secondly, in the second column on page 63, it is stated that tone controls can easily be added to the Fig. 7 circuit. Where should the controls go and what component values should be used?—*Carl Hartman, Newport Beach, CA*

The 240-ohm, 100K, and 2.4K resistors in Fig. 5 refer to R6, R10, and Rz, respectively. The tone controls can be connected to the output (wipers of the volume controls). To prevent impedance problems, unity-gain op amp buffers can be used with passive RC networks. Or, active filters can be used.