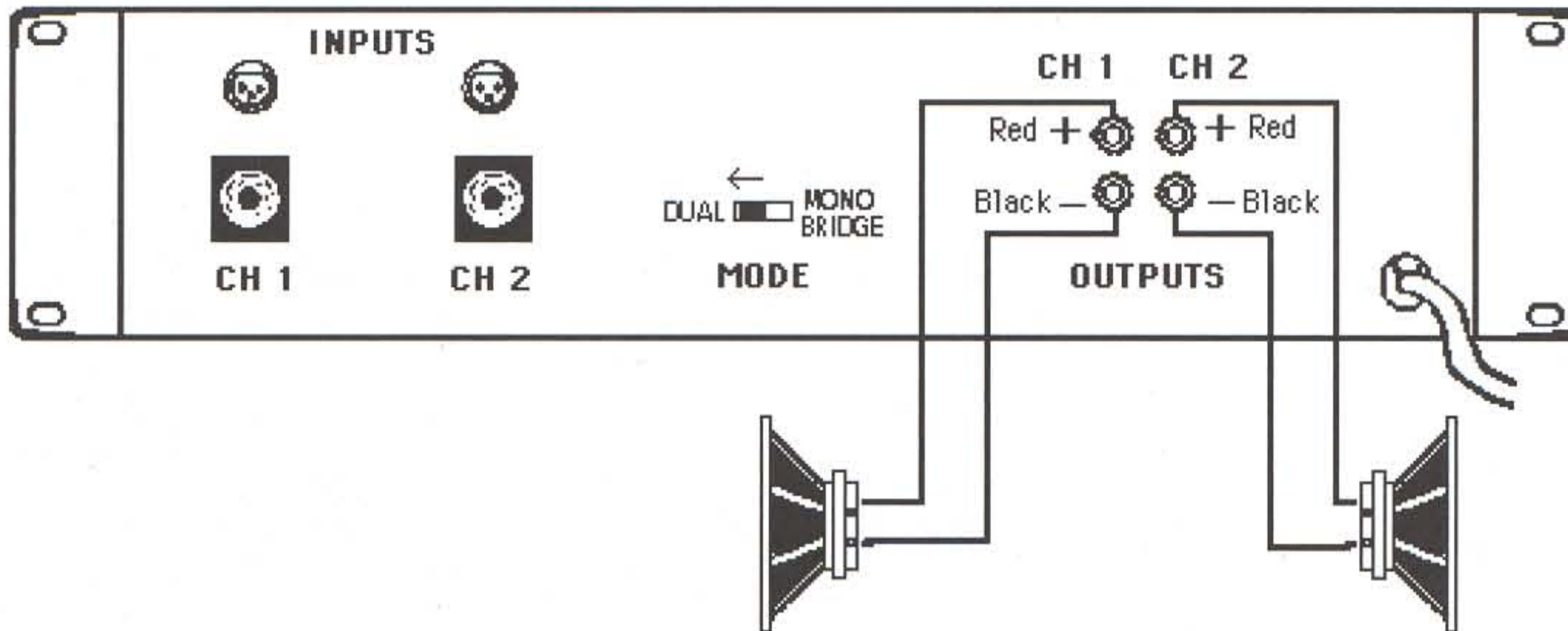


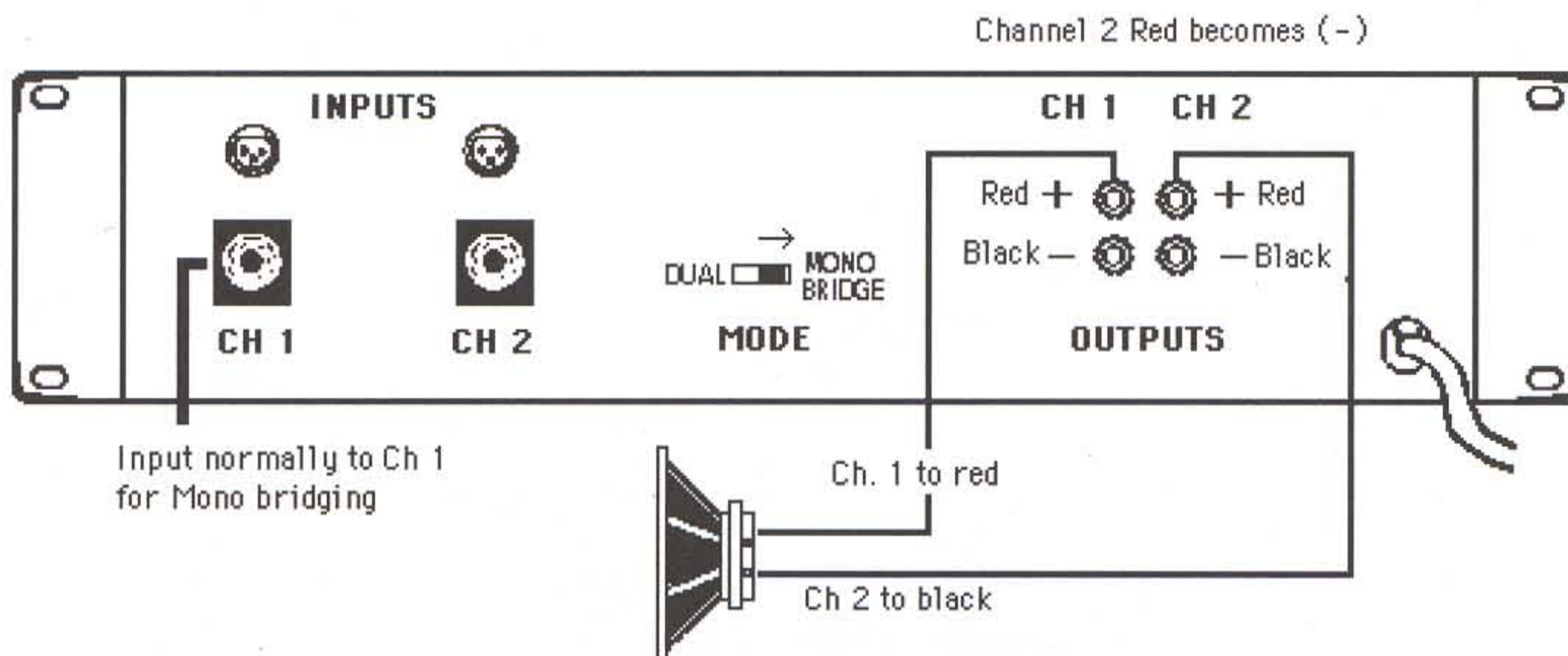
Fig. 10.6. Typical power amp rear panel connections.

(A) Amplifier set in standard two channel mode, sometimes labeled "dual" or "stereo". The illustrated select switch between two channel operation and mono-bridge mode is often located behind a removable panel, to reduce the likelihood of inadvertent switching by a careless hand. (In some cases, a qualified service technician might be required to make the switch.)



(B) Amplifier wired in bridged mono mode.

When in bridged operation, the optimal impedance of the circuit is double the optimal impedance for standard two channel operation, as shown in Fig. 10.7.



(Note: Some power amplifiers include an additional setting for "Dual mono", which feeds both inputs with the same signal (normally from the "Channel 1" or "Channel A" input jack, but must be wired as in "A" of this figure. A "dual mono" setting, designed to eliminate the need for a "Y" connector, should not be confused with the bridged mode shown in "B".)