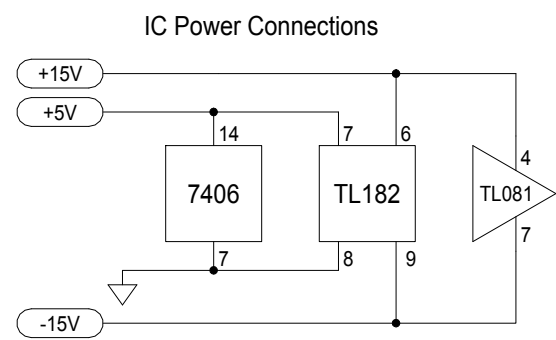
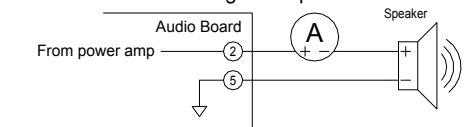


Warning: Improper preamplifier bias adjustment will cause excessive current to continuously flow through the speaker and power transistors that will result in severe overheating and quick failure of one or more of those components.

- Setting the preamplifier bias:
- 1/ Connect an ammeter in series with Molex terminal #2 and the speaker. To do this, disconnect the wire that runs from the Molex connector pin #2 to the speaker. Connect the ammeter between this wire and the speaker terminal. Alternatively, a Molex-to-Molex adapter harness can be assembled that allows the ammeter to be connected in series with the speaker temporarily while making the bias adjustment.
  - 2/ Power up the game.
  - 3/ With the game at the attract screen (no sounds playing), carefully adjust the bias pot to achieve zero current flow through the speaker.



FILENAME: Space\_War\_Vectorbeam\_Audio\_Schematic.CAD  
 Vectorbeam Drawing Number: 81-10272  
 COMMENTS: All rights reserved to Vectorbeam. This drawing represents no claims by or association with Biltronix whatsoever. It is provided only to improve readability and clarity with respect to the original drawing provided by the Vectorbeam Space War manual.

TITLE: <b>Audio Board Schematic</b>	
PROJECT: <b>Space War</b>	
COMPANY: <b>Vectorbeam</b>	Redrawn By: <b>William J. Boucher</b>
DATE CREATED: <b>July 18, 1978</b>	Redrawn: <b>Jan. 28, 2012</b>