

**SPECIFICATIONS AND OPERATING
INSTRUCTIONS FOR MODEL**

S-48 SPEAKER COLUMN.



ampeg

AMPEG S-48 SPEAKER COLUMN SPECIFICATIONSELECTRICAL SPECIFICATIONS

Power Handling	75 Watts I. P. M. Per Enclosure.
Impedance	16 Ohms per Enclosure.
Frequency Response	40 Hz - 15K Hz.
Design	2 Compartments: Ported Bass Reflex with (2) 8" speakers and (1) Dome Tweeter per compartment.
Speaker Type	8" Special design speakers with 1" voice coils; 10 oz. magnets and cloth edge. High power dome tweeters with 2" voice coils and 6.2 oz. magnets.
Crossover Design	18 dB/Octave 3rd order Butterworth filter (2000 Hz).
Cable	25 Feet with (1) straight and (1) right angle phone plug.
Input Jacks	(2) 1/4" phone jacks wired in parallel.

CABINET CONSTRUCTION

Case	Small light weight column with 1/8" "Tuffrugg" covering, chrome corners, removable grille frame, white trim and specially selected black acoustic grill cloth.
Cabinet	3/4" and 1/2" plywood with solid back and front mounted speakers.
Hardware	3 permanently installed 1/4" - 20 T-Nuts and (3) 1-3/4" removable screws to mount Atlas CSS-100 stand.
Handle	Strap Handle - flush mounted.
Dimensions	13" W x 48" H x 11" D.
Weight	41 Pounds
Vinyl Cover (Optional)	Reinforced Heavy duty vinyl cover which accept Atlas CSS-100 mounting hardware.

SPEAKER OPERATING INSTRUCTIONS

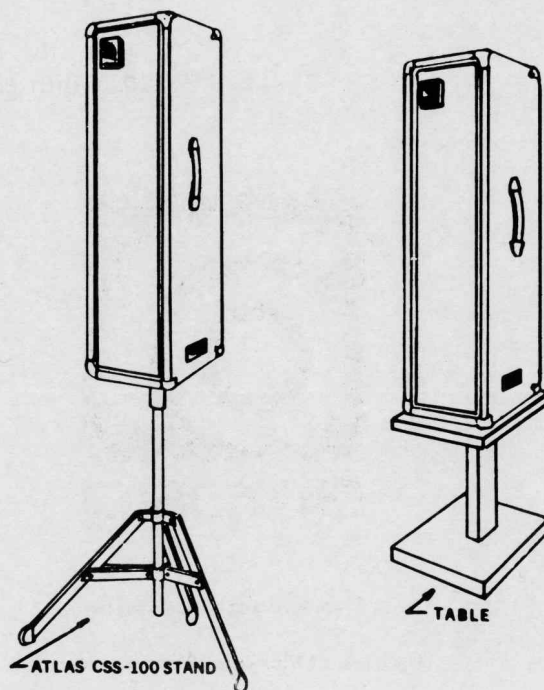
1. Position the columns for the maximum room coverage (horizontal dispersion by always mounting them vertically).
2. Elevating the columns yields maximum projection for large rooms with high ceilings and the use of optional Atlas CSS-100 tripod stands or tables provides excellent results. Three 1-3/4" screws and T-Nuts are provided in the bottom of each cabinet to facilitate the mounting of Atlas stands. Screws provided with Atlas stand will not be required.
3. Whenever possible, to reduce the likelihood of feedback:
 1. Position the columns in front of microphones.
 2. Use cardioid microphones and point the rear of the microphones at the rear of the speaker columns.
4. If columns are to be used at greater distances than the standard speakers cables will allow use 14 gauge or heavier wire.
5. Avoid running speaker cables near microphone cables. Inadequate shielding of some microphone cables could cause oscillation.
6. Speaker Connection: Normal

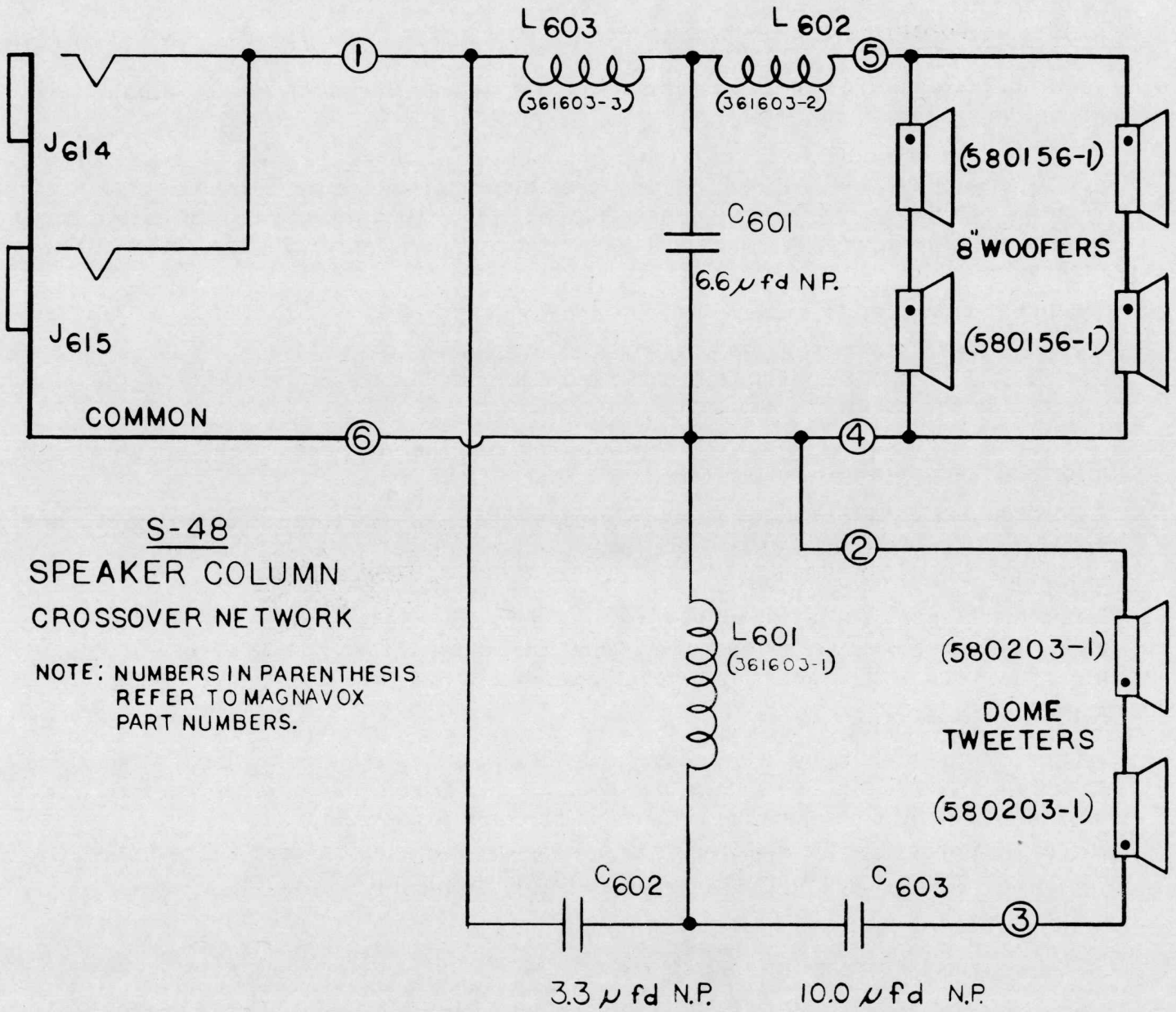
Using the speaker cables furnished with the speaker column, insert the straight phone plugs into the phone jacks of a power amplifier. Insert the right angle phone plugs into either one of the phone jacks located on the side of each speaker enclosure.

7. Alternate Connection:

Each speaker column has two phone jacks which facilitate the positioning of speakers to one side of an amplifier. Plug one speaker cable from the amplifier to the first column and plug the second cable from one column to the next.

NOTE: Be sure that the speaker column properly matches the amplifiers impedance and power output. Each column is 16 ohms and will handle 75 watts.





The Ampeg Company

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