

FACTORY PREPARED TECHNICAL SERVICE DATA

SERVICE PUBLICATIONS DEPARTMENT

Entertainment Products Group

700 Ellicott Street - Batavia, N.Y.

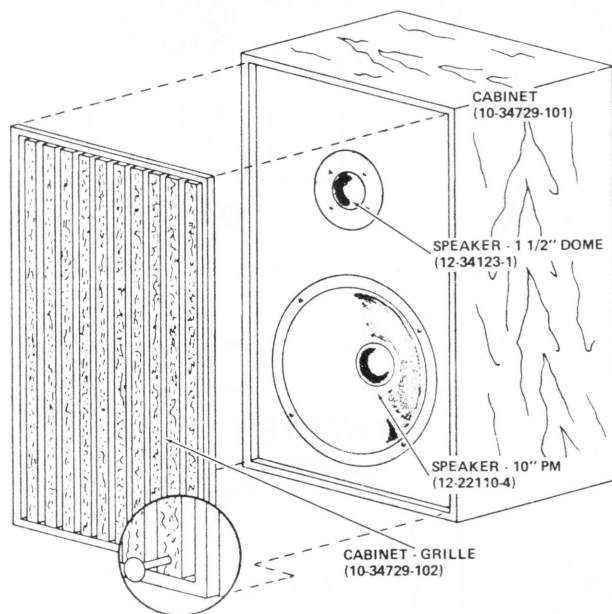
REMOVAL OF GRILLE ASSEMBLY AND SPEAKERS

Air Suspension Speaker systems require a complete seal around all openings. Exercise caution in removal and replacement of speakers to insure an air-tight seal.

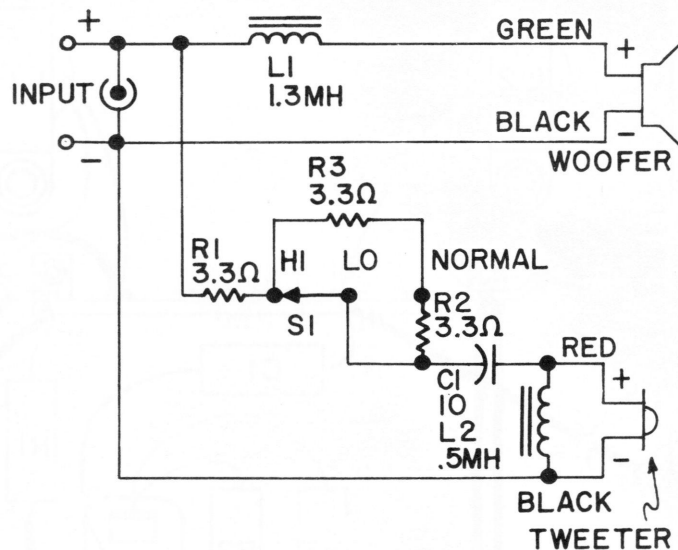
1. The grille assembly is secured to the speaker housing by six (6) nylon fasteners not visible through the grille cloth.
2. Damage to surrounding materials will result from any attempt to remove the grille assembly by prying. Drive a small nail into a corner of the grille assembly as shown in the illustration. **IMPORTANT:** To prevent damage, be certain that the nail penetrates no more than 1/4" through the grille cloth.

3. A firm pull outward on the nail will remove the grille from the baffle.
4. Remove screws from speaker and lift from housing. Disconnect leads from speaker. Be sure to observe correct phasing when installing speakers. Speaker gasket should be replaced if damaged during speaker removal.
5. To replace grille assembly on speaker housing, remove nail from grille assembly and position grille correctly on baffle. Press down firmly to insure suitable contact with nylon fasteners.

AS105B



SCHEMATIC DIAGRAM



PERFORMANCE

Nominal System Impedance	8 ohms
Recommended Amplifier Power	Up to 65W per channel
Frequency Response	30Hz - 20kHz - +/-3db
Enclosure Volume	2800 cubic inches
System Resonance	50Hz
Crossover Frequency	3kHz

IMPORTANT: Always use genuine Sylvania replacement parts and tubes.

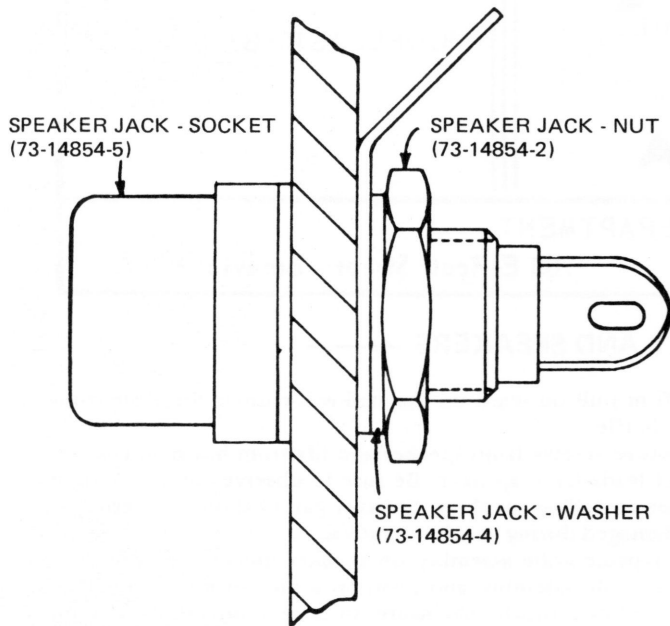
(over)

MODEL: AS105B

MODEL: AS105B

SPEAKER JACK ASSEMBLY

REPLACEMENT PARTS LIST



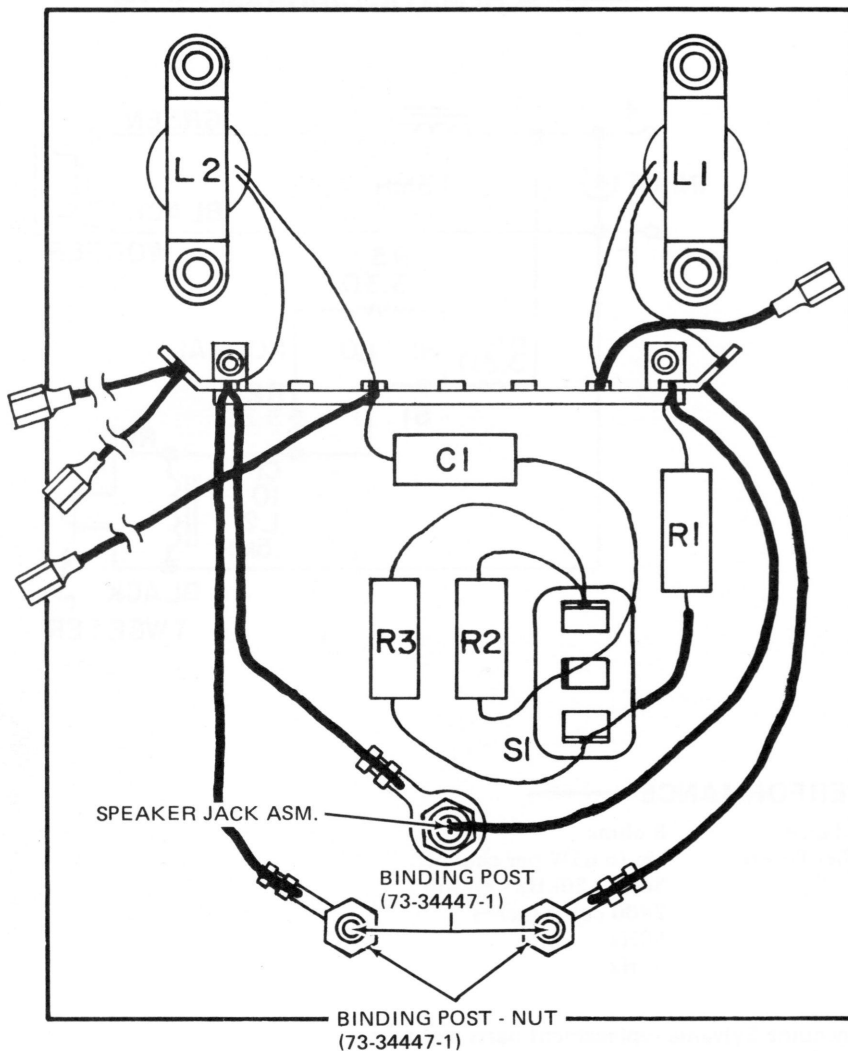
DESCRIPTION

Binding Post
 Binding Post - Nut
 Cabinet
 Cabinet - Grille
 Capacitor - 10/25V - C1
 Coil - 1.3MH - L1
 Coil - .5MH - L2
 Cord - Speaker
 Crossover Borad
 Resistor - 3.3 ohm, 5W - R1, R2, R3
 Speaker - 1 1/2" Dome
 Speaker - 1 1/2" Dome - Gasket
 Speaker - 10" PM
 Speaker - 10" PM - Gasket
 Speaker Jack - Cap
 Speaker Jack - Nut
 Speaker Jack - Socket
 Speaker Jack - Washer
 Switch - Toggle - S1

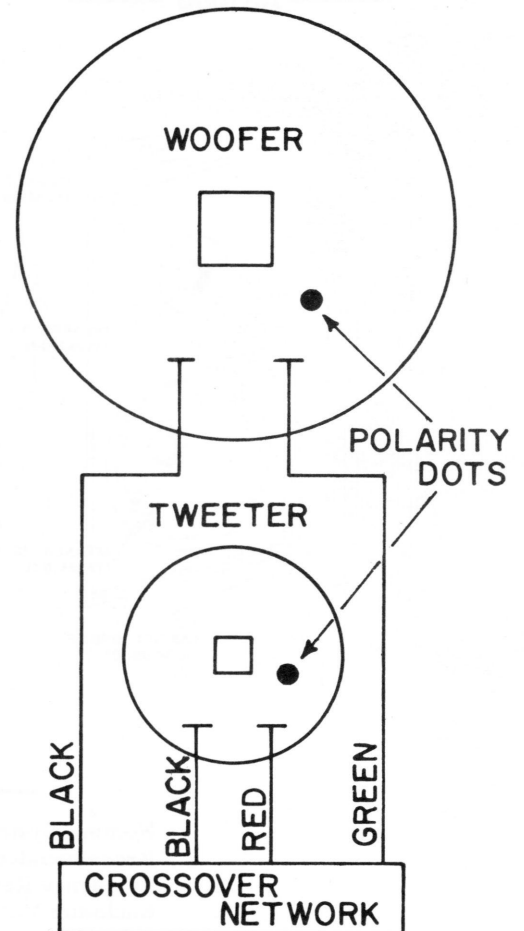
SERVICE PART NO.

73-34447-1
 73-34447-2
 10-34729-101
 10-34729-102
 41-14304-4
 56-14305-3
 56-14305-7
 73-34828-1
 86-34817-2
 36-62454-13
 12-34123-1
 85-34831-1
 12-22110-4
 85-32586-7
 86-34446-1
 73-14854-2
 73-14854-5
 73-14854-4
 33-28152-1

CROSSOVER NETWORK



WIRING DIAGRAM



NOTE:
 SHOWN AS VIEWED
 FROM REAR OF SPEAKERS.