



**REAR CONNECT PLATE**

Two professional twist-lock SPEAKON™ connectors and two standard 1/4" phone jacks are featured. Use these connectors for connecting to the power amp and daisy chaining to an additional speakers.

**SPEAKER CABLES**

The PH50 is our standard cable when purchasing a complete sound system. These cables feature 1/4" plugs and heavy 16 gauge copper wire. The PH50 is adequate for lengths up to 50' under normal use. You can DAISY-CHAIN up to one additional speaker per cable by using the unused 1/4" "OUTPUT" jack (right side) on your speaker jack plate. Be sure to note the total impedance to the amp so it is not lower than it's recommended impedance. See *Typical Loudspeaker Impedance Configurations*.

**PRECAUTIONS**

1) DO NOT EXCEED THE POWER RATING marked on the rear connect plate. Excessive power will destroy drivers. 2) DISTORTION from power amps will destroy drivers much faster than clean power. 3) WATER, MOISTURE, and DUST are harmful to drivers causing failure which is not covered under warranty.

**WARRANTY**

CARVIN loudspeakers are covered by a ONE year limited warranty unless otherwise stated. Warranty coverage is limited to original manufactures defects only. WARRANTY DOES NOT COVER: 1) Opened or burned voice coils. 2) Torn cones caused by improper packing or abuse. 3) Damage from rain, moisture, ETC. When returning defective driver(s), remove them from the enclosure to reduce shipping costs. DO NOT stuff paper into the driver(s). Return pre-paid by UPS. Include your address and description of the problem. Your driver(s) will be returned GOD for the cost of shipping and reconditioning if not covered under warranty.

Congratulations on your selection of the 942 15" 2-way loudspeaker. The 942 is our high powered mid size two-way system. Designed for larger clubs, churches and school gyms, this 400 watt system delivers power for large areas with intensive volume levels. Part of the high performance comes from the tuned, horn loaded woofer which amplifies the sound by 1.5 dB. This means more volume from your system. You will not only have more clarity from the 942, but because this system has a power capacity of 400 watts continuously, it will sustain high volume levels for outdoor events.

**RECEIVING INSPECTION**

INSPECT YOUR SPEAKER FOR ANY DAMAGE which may have occurred during shipping. If any damage is found, please notify the shipping company & CARVIN.

SAVE THE CARTON & ALL PACKING MATERIALS. In the event you have to re-ship your unit, always use the original carton and packing material. This will provide the best possible protection during shipment. CARVIN and the shipping company are not liable for any damage caused by improper packing.

SAVE YOUR INVOICE. It will be required for warranty service if needed in the future.

SHIPMENT SHORTAGE. If you find items missing, they may have been shipped separately. Please allow several days for the rest of your order to arrive before inquiring.

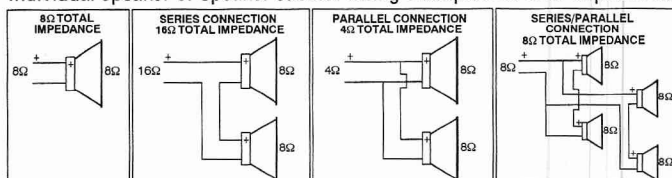
RECORD THE SERIAL NUMBER on the enclosed warranty card or below on this manual for your records. Keep your portion of the card and return the portion with your name and comments to us.

**SUGGESTIONS FOR OPTIMAL PERFORMANCE**

Raise the enclosure to the ear level of your audience for greater coverage. To help control feedback, use a graphic equalizer. Keep the speakers in front of the microphone. Never direct the microphone towards the speaker. For greater coverage, add a second speaker system 20° to 30° off axis.

**TYPICAL LOUDSPEAKER IMPEDANCE CONFIGURATIONS**

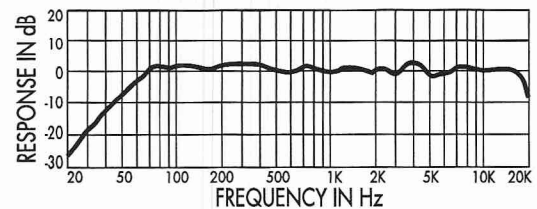
Individual speaker or speaker cabinet wiring examples for total impedance.



For your records, you may wish to record the following information.

Serial No. \_\_\_\_\_ Invoice Date \_\_\_\_\_  
76-00942 1097

**942 FREQUENCY RESPONSE**



**MODEL 942 SPEAKER SYSTEM SPECS:**

- Frequency Response:** 65 Hz to 17 kHz ±3 dB
- Useable Low Frequency:** 52 Hz (-10 dB)
- Power Handling:** 400w Continuous Power
- Recommended Amp:** 75 to 600 watts
- Sensitivity:** 101 dB SPL, 1 Watt @ 1 meter
- Coverage Angles:** 90° Horizontal, 45° Vertical
- Nominal Impedance:** 8Ω
- Horn Driver Protection:** Yes
- Inputs/Outputs:** Two 1/4" Connectors
- Woofer Enclosure Type:** Vented/Horn Loaded
- Enclosure Construction:** 7-ply poplar wood
- Enclosure Covering:** Black Duratuff II™
- Dim/Wt:** 24"W x 15"D x 31"H, 66 lbs.
- Warranty:** One Year
- Options:** Cover: CVS942



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