



Congratulations on your selection of the **SW1802** Sub Woofer System. The **SW1802** is one of the finest front loaded sub-woofer enclosure that Carvin has ever produced. Perfect for bands, DJ's, and permanent installations. From tight, punchy upper-bass to earth shaking sub-bass, the **SW1802** can fulfill any professional sound reinforcement requirement easily. These monsters are easily moved about by one person because of the heavy duty casters and dual top-mounted handles. The built-in sub woofer crossover does an excellent job eliminating all upper frequencies (can be switched out for use with electronic crossover.) Compatibility with any amp is assured with high current Twist-Lok twist-on connectors and 1/4" jacks.

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.

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 COD for the cost of shipping and reconditioning if not covered under warranty.

SPEAKER CABLES

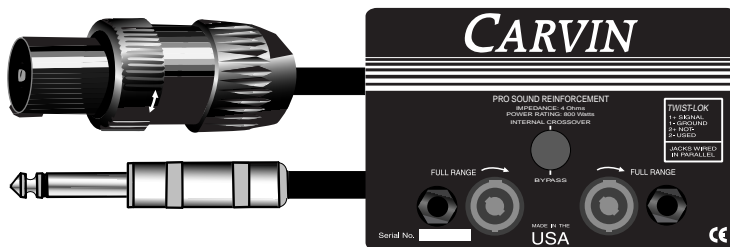
The **SW1802** can accept both the **SP 12** gauge or the **PH 16** gauge 1/4" speaker cables. Due to the high power capacity of the **SW1802**, it is recommended to use the high current **SP** Twist-Lok cables (Carvin part numbers **SP25** or **SP50**).

BUILT-IN CROSSOVER

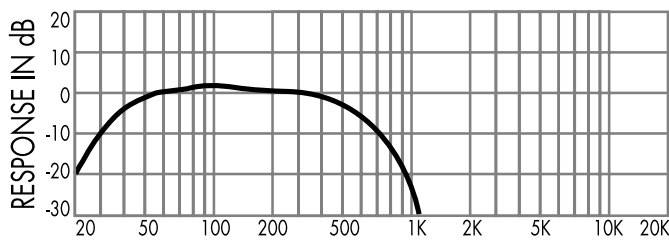
Your subwoofer system comes with an 250Hz 12dB/octave built-in crossover, which is switched IN when you receive your system. By removing the dust cap below the words CROSSOVER on the rear connect plate, you can switch the crossover OUT. This will give you more mid frequencies through your system, which in some cases you may want. Another reason to disengage the crossover, is when you are using an electronic crossover such as our XC3000 you can select a different crossover frequency.

REAR CONNECT PLATE

Two professional Twist-Lok 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 speaker system.



FREQUENCY RESPONSE



MODEL SW1802 SPEAKER SYSTEM SPECS:

- Frequency Response:** 35Hz to 1kHz ±3dB
- Useable Low Frequency:** 30 Hz (-10dB)
- Power Handling:** 1600w continuous, 3200 peak
- Recommended Amp:** 400 to 2000 watts
- Sensitivity:** 97 dB SPL, 1 Watt @ 1 meter
- Crossover:** switchable in/out, 250 Hz 12dB/Octave
- Nominal Impedance:** 4Ω
- Connector Type:** Two 1/4", Two Twist-Lok
- Enclosure Construction:** Vented Box
- Enclosure Material:** 13-Ply Poplar Plywood, Duratuff II®
- Dim/Wt:** 31"H x 24"D x 48"W, 159lbs.

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

Serial No. _____ Invoice Date _____



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