

JENSEN®

DX-95

Speaker System with inbuilt dual Subwoofers.

Congratulations on investing in one of JENSEN finest ever Speaker Systems. You will find this information valuable for the long term enjoyment of your DX-95's.

Part A & Part B. Firstly, please ensure both cartons you have are a matched pair. One carton should be marked "PART A" and the other "PART B". Part A houses a powerful 160 Watt Subwoofer amplifier that requires connection to a power point.

Your JENSEN DX-95's are an integrated Active Speaker System designed for Hi-Fi stereo listening as well as Home Theatre listening. Subwoofer enclosures are built into the bottom section of *each* speaker box. These "twin" subwoofers are self powered by an onboard 160 Watt RMS amplifier. By having a speaker system that has inbuilt powered subwoofers, there is reduced need for "extra" component subwoofer enclosures cluttering up your lounge room, although, you can still add-on extra JENSEN subwoofers to your DX-95's if you wish.

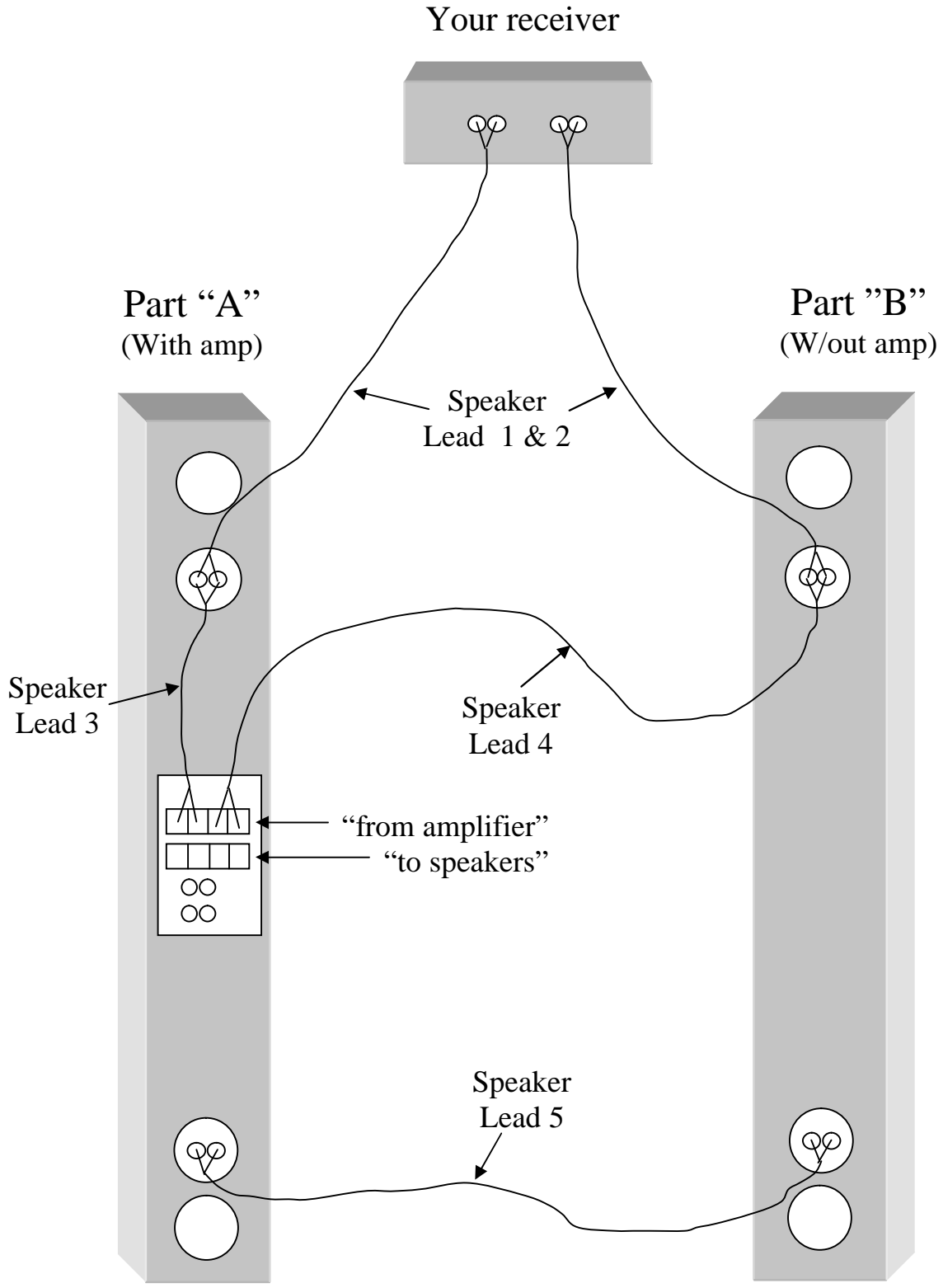
Room placement. Part A can be either your left or right speaker pending power point location. The DX-95 side-firing subwoofers are located on opposite sides of each box and can face "**inwards**" (towards each other) or "**outwards**" (away from each other). Bass response can vary enormously pending room acoustics so we suggest try both. Best positioning for your DX-95's is to stand them appx. 10-20cm from a wall. This will enable the rear ports to breathe efficiently and provide maximum acoustic coupling into your room. i.e. more efficient Bass.

Connection Tip 1. Be sure to connect your DX-95 to power point **last**. Make all other connections **first**.

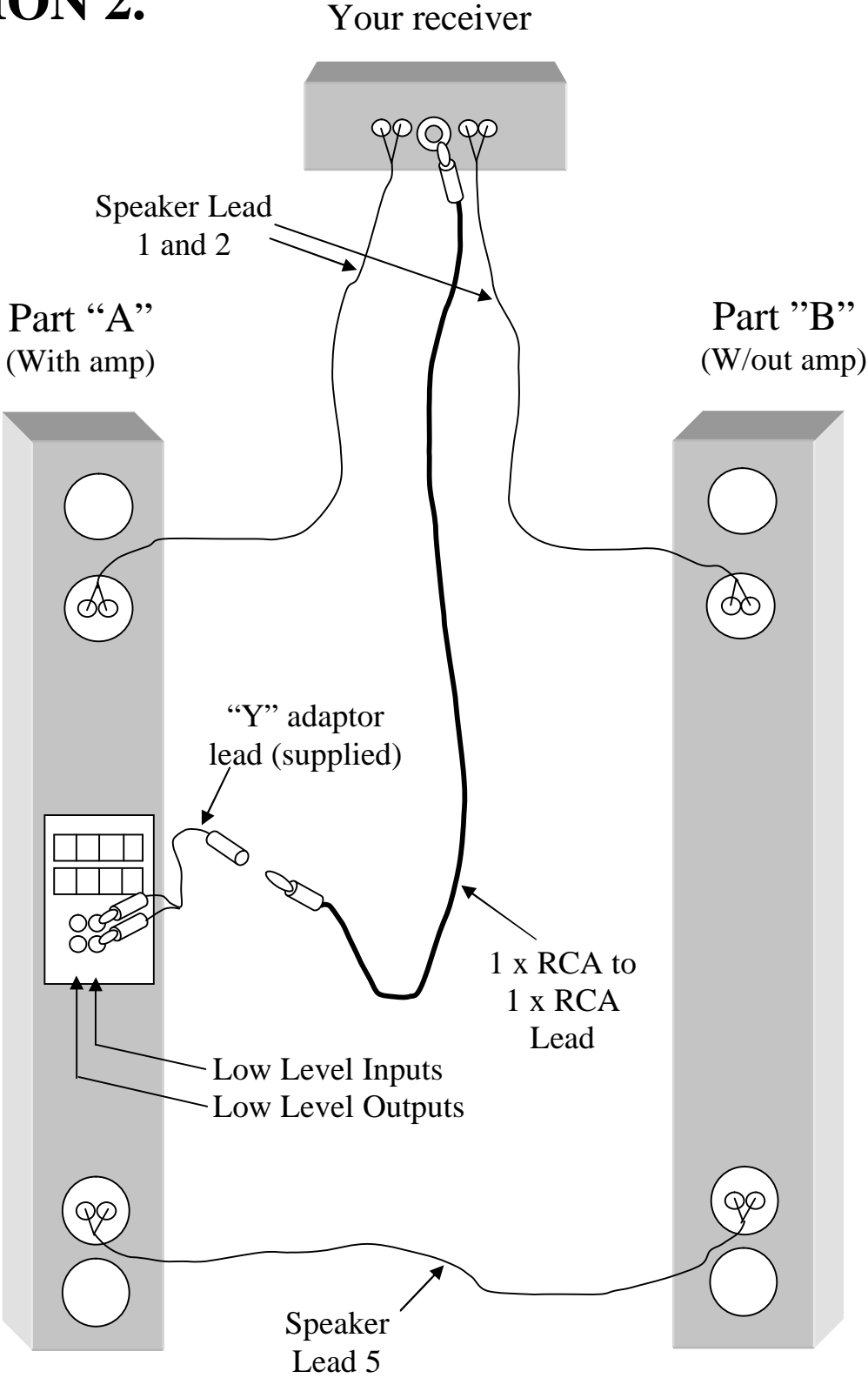
Connection Tip 2. It is most important that all Speaker Lead positives (+) connect to positives, and all negatives (-) connect to negatives. Severe Bass loss will result if reversed. Ensure all speaker leads and gold terminal connectors are screwed tight and that gold screw terminals are firmly in place between top and bottom gold connectors.

Option 1 or 2 ? If you are using a Dolby Digital Multi Channel receiver (5.1, 6.1 or 7.1) we recommend you connect **using OPTION 2 as per following page illustrations.**

OPTION 1.



OPTION 2.



If connecting using OPTION 2. Speaker leads 3 and 4 are not required. Also, amplifier on DX-95 has a 2 channel input, therefore, it is **absolutely vital** that an RCA signal be connected into BOTH "L" & "R" Low Level Inputs on DX-95 amplifier. A Y adapter lead has been supplied to ensure this. If using supplied Y adapter, a 1 RCA to 1 RCA lead will divide into a 1 RCA to 2 RCA. These leads can be purchased from your dealer in 1.5, 3,5,10 and 15 meter lengths. These leads can be "daisy-chained" together to obtain any length by using male to female adapters. Signal quality will not diminish in any way by doing this.

Speaker Lead Legend.

Speaker lead 1 & 2. Connects from your home amplifier (receiver) to Upper Terminal Cups.

Speaker lead 3. Connect a single 400mm (appx) long speaker lead from Upper Terminal Cup to Left + & - "from Amplifier" input. (Not needed in OPTION 2).

Speaker lead 4. Connect a speaker lead from other DX-95 Upper Terminal Cup to Right + & - "from amplifier input" (Not needed in OPTION 2).

Speaker lead 5. Connect from one Lower terminal Cup to the other.

Connection Stage 1. Still with power off, and with all connections made, plug DX-95 Part A into power point and switch-on. Then switch auto/on/off switch to "AUTO". Activate your Hi-Fi system to a normal listening level and "blend" DX-95 volume control to desired level of Bass.

Where should I set Volume & Frequency knobs? Once you have your DX-95's positioned and connected, we suggest to experiment with the **Volume Control** and **Frequency Control** knobs to suit the **volume of Bass** and **depth of Bass** desired. Initially, set the Level Control at 12 o'clock and the Frequency Control at 9 o'clock. This is the most popular setting and will enormously enhance all information 60 Hz and below to a boosted Bass setting so when dinosaurs, earthquakes and explosions kick-in, **they kick-in !!**. Refrain from turning **Volume Control** beyond 3 o'clock as Bass will then overpower all other music. Also, overpowering may incur amplifier damage, Cone damage or both.

Specifications.

| | |
|-------------------------|--|
| Description | Twin 6" 3 Way with 160 Watt RMS amplifier powering twin 10" subwoofers |
| D'appolito alignment | Yes |
| Power handling | 200 Watts + 160 Watts RMS Inbuilt |
| Sensitivity @ 1 w/m | 92 dB |
| Nominal impedance | 6 Ohms |
| Frequency response | 25 Hz-21Khz |
| High frequency driver | Soft Dome Polycell w/8oz. magnet |
| Low frequency drivers | Twin 6" H/Duty Mid-Woofers |
| Subwoofer drivers | Twin 10" Side-firing |
| Magnetically Shielded ? | No |
| Tweeter protection ? | Yes |
| Colors | Black Ash, Beech, Mahogany and Antique White |
| Dimensions | 1050mm(H)x 250mm(W)x 425mm(D). |

Phase switch. This switch is to ensure that side-firing Subwoofer drivers are "in phase" with all other drivers within the room. If they are not in some cases bass canceling may occur. Play music familiar to you where there is constant or rhythmic bass. Flick switch from "NOR" to "REV". If no instant bass change is evident leave switch on "NOR". Your drivers will then be in phase.

Notes

"I must not forget to complete my Warranty Card Registration and post it within 7 days in supplied reply paid envelope".

Warranty. JENSEN SPX series products carry a 10 Year Warranty on parts and labour (one year on amplifiers) as detailed in Warranty Card. **Warranty is only valid once registered.**

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