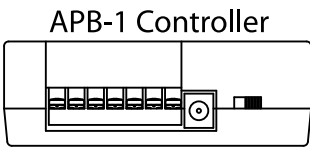


Marinavox™ VXQ-3 POP-UP and APB-1 CONTROLLER

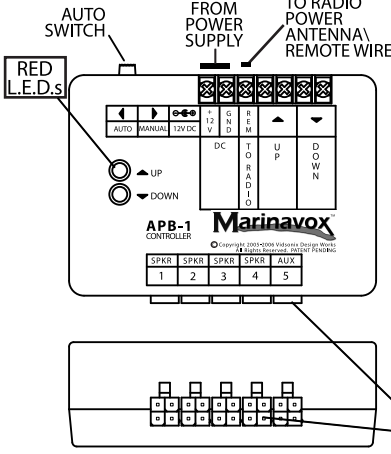
QUICK REFERENCE SHEET



Automatic control :

1. The radio must have a REMOTE TURN-ON wire which would connect to an Amplifier or Equalizer. Some radios have this labeled as "antenna", but make sure this is activated when using the CD also.
2. Set switch to AUTO and then connect the remote turn-on wire (REM) with APB control box.
3. Connect DV 12V and GND wires (Yel Mem wire on some radios goes to 12V+ also).
4. Connect 1-5 units of the VXQ-3 pop-up speaker wire to APB terminal(s). When you turn on the radio/head unit, the speakers will rise up automatically, and down automatically if the powered off.

Note: Two red LEDs indicate whether the unit should be up or down.

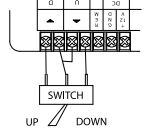


Controller has 2A/250V Slo Blo Internal Fuse - check if no power.
5 OUTPUT POWER BLOCKS FOR UP TO FIVE POP-UPS

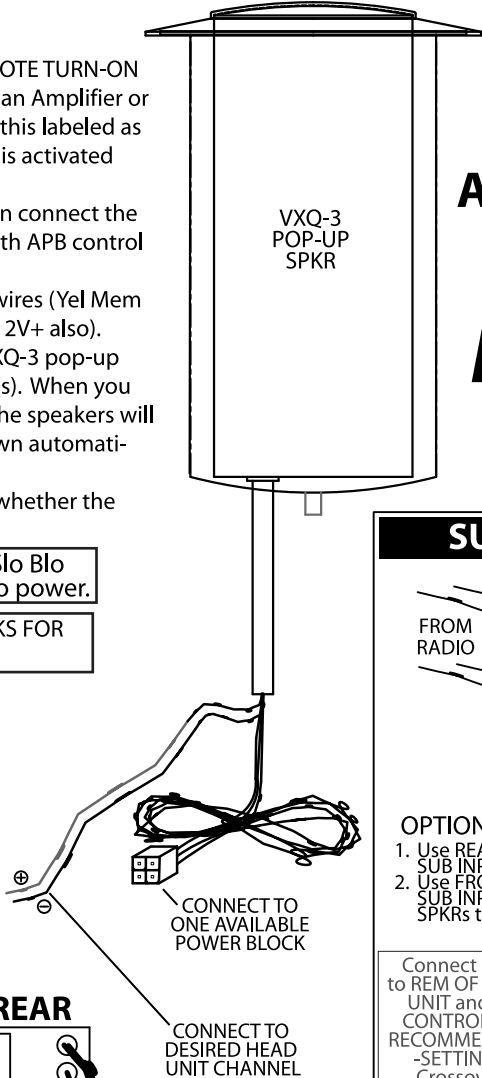
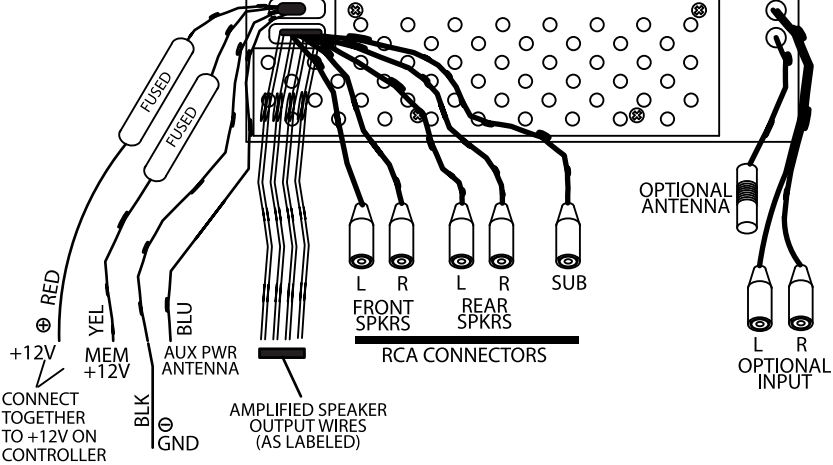
Manual control :

For use with radio/head units without REMOTE TURN-ON wire or when you want the units controlled by an independent switch or controller.

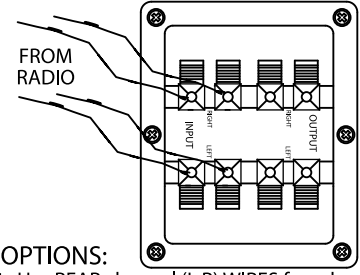
1. Set Switch on box to Manual.
2. Connect DV 12V power and GND.
3. Connect 1-5 units of VX-3 pop-up speaker wire to APB terminal(s).
4. Connect push/toggle switches to the UP or DOWN terminal sets for manual operation.



TYPICAL RADIO/HEAD UNIT REAR

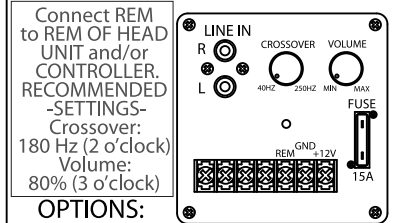


SUBWOOFER WIRING



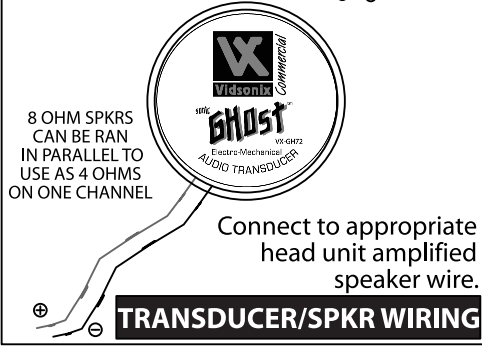
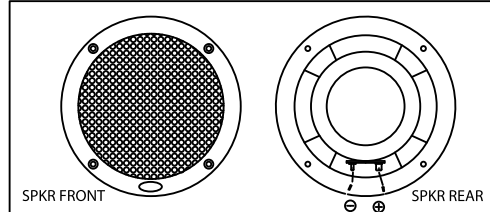
PASSIVE

- OPTIONS:
1. Use REAR channel (L,R) WIRES from head unit into SUB INPUTS (L,R) listed on sub terminal.
 2. Use FRONT channel (L,R) WIRES from head unit into SUB INPUTS (L,R) listed on sub terminal. Connect Spa SPKRs to OUTPUTS (L,R) listed on sub terminals.



ACTIVE (POWERED)

- Connect REM to REM OF HEAD UNIT and/or CONTROLLER. RECOMMENDED -SETTINGS- Crossover: 180 Hz (2 o'clock) Volume: 80% (3 o'clock)
- OPTIONS:
1. Use SUBWOOFER RCA PLUG from head unit into SUB LINE IN (L,R) using included cable.
 2. Use FRONT channel (L,R) RCA PLUGS from head unit into SUB LINE IN (L,R) listed on SUB AMP. (RCA cable available separately).



TIPS AND TROUBLESHOOTING

- MAKE SURE ALL WIRING FOLLOWS THE SAME POLARITY GUIDELINES, + to +, - to -. Incorrect wiring can cause sound to be "out-of-phase" and audio will appear incoherent.
- For unprecedented SPA AUDIO, use our Pop-Ups in conjunction with our Audio Transducers and Subwoofers.
- If speakers appear to be heavily distorted, recheck all wires to make sure there are no "shorts" or misconnected wires. Distortion may also come from the head unit: if the the head unit is not of high enough power to drive the speakers, if the impedance of the speaker connections results in a load of less than 4 ohms, or if the volume output of the amplifier is over 80%. If all wiring is correct and the head unit is verified functioning properly, then the speakers' power rating may be insufficient for the amp. Vidsonix carries passive line conditioners (P/N VX-CAP1 and VX-Z10068) that will help minimize distortion due to improper loading or power ratings.
- Please call our TOLL-FREE TROUBLESHOOTING HOTLINE (1-866-259-2468) for any problems that cannot be resolved in the field in a timely manner.

VISITE POR FAVOR www.Vidsonix.com para una hoja de la referencia disponible en español.

WARRANTY INFORMATION

STANDARD WARRANTY: ONE (1) YEAR PARTS
FOR WARRANTY CLAIMS: Please send defective unit, postage paid, with SERIAL NUMBER intact to Vidsonix Service Center, 508 Performance Road., Mooresville, NC 28115. Defective units without DATE CODE or SERIAL NUMBER shall not be valid for warranty. Service parts for all assemblies are available.
- RELIABILITY IS OUR NUMBER ONE PRIORITY -

No Acoustifluff™
Just sound products™
Vidsonix Professional
Reusz-Marinavox

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