

BOSE SPEAKER INSTALLATION INSTRUCTIONS

JET Games is now offering a BOSE speaker upgrade for all units. The upgrade is available at no charge and should take 20 - 30 minutes to install. Please follow the below instructions to properly install the upgraded speakers.



Step # 1

Receiving the Update Kit

Each update ships complete from JET Games with two BOSE speakers (both left and right). The kit will ship in the retail packaging from the manufacturer.



Step # 2

Hardware Included in the Kit

Each kit includes parts required for installation. JET has included the speaker wire harness, zip ties, a drill bit, four bolts with nuts, and wire tie attachments.



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Step # 3

Attaching the Speaker Bracket

Remove both speakers from the retail packaging. Locate the right side speaker and proper mount. Secure the mount to the speaker using the included hardware as shown. NOTE: The speakers should be mounted so that they curve inward towards the middle of the cabinet. The speaker shown in this photo will be mounted to the RIGHT side of the cabinet.



Step # 4

Attaching the Speaker Bracket

Locate the left side speaker and proper mount. Secure the mount to the speaker using the included hardware as shown. NOTE: The speakers should be mounted so that they curve inward towards the middle of the cabinet. The speaker shown in this photo will be mounted to the LEFT side of the cabinet.



Step # 5

Locate the Front Marquee Sign

Locate the front marquee sign. This is the shorter of the three signs that attach to the top of the marquee header (section # 4). Using a screw driver, remove the 10 screws holding the back plate onto the assembly.



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Step # 6

Removing the Rear Sign Screws

Be sure to remove all 10 screws holding the back plate to the sign assembly.



Step # 7

Removing the Back Plate

Using either a flat-headed screw driver or utility knife, carefully lift the back plate up out of the sign assembly. The back plate is made out of a foam material to save weight - be careful to not pull too hard and damage the material.



Step # 8

Removing the Back Plate

Carefully set the back plate aside. Please note that there is a wire harness attached to the plate that will limit how far it can be removed. Be careful to not pull too hard and pull out any wire connections.



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Step # 9

Attaching the Speaker Bracket

Starting on the bottom left side - locate the speaker bracket and measure over 3-4" from the outside. Using a marker or punch, mark the area where the bolts will secure the bracket to the sign.



Step # 10

Drilling the Holes for the Bracket

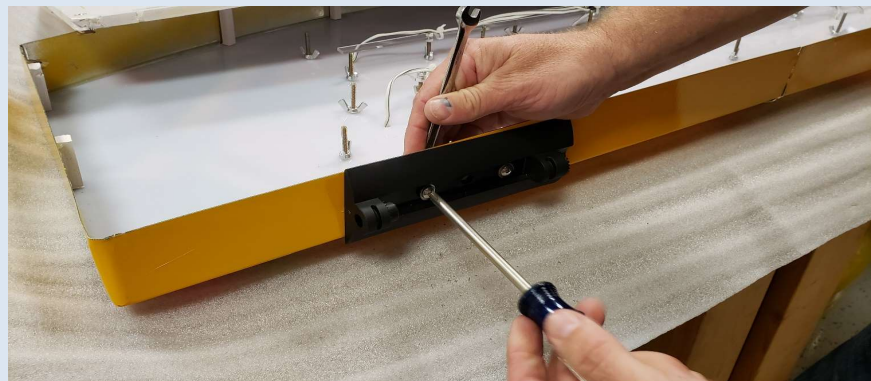
Using the included drill bit, drill out the two holes marked earlier.



Step # 11

Securing the Bracket

Using the included bolts, secure the speaker bracket to the bottom of the sign. You will need both a screw driver and wrench to ensure the bolts are tight. Please ensure that the bracket is flush with the back of the sign. It does not matter if this bracket sticks out further on the bottom.



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Step # 12

Attaching the Speaker Bracket

Again measure the same distance on the right side of the sign. Minimum distance is 3" and the maximum is 4". Again mark the two areas where the holes need to be drilled.



Step # 13

Securing the Bracket

Secure the bracket using the included hardware and ensure it is tight. Check to make sure the top of the bracket is flush with the rear of the sign.



Step # 14

Re-installing the Back Plate

Carefully put the back plate back onto the rear of the sign. You may need to use your utility knife to get the piece back into the correct position. Slowly re-insert all 10 screws holding the back plate in place. Be sure to not tighten the screws too tight as the receiving nut might back out.



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Step # 15

Installing the Sign Mounting Bracket

Install the sign mounting bracket. This bracket is used to secure the sign to the marquee header unit. Ensure that all four screws are tight.



Step # 16

Drilling the Wire Harness Holes

Using the same drill bit - drill a hole into the upper left section # 3 acrylic window. This hole is used to route the speaker wire out of the cabinet and to the new speakers. It is suggested to drill this hole in the corner of the graphic as it will be hidden behind the speaker once installed.



Step # 17

Drilling the Wire Harness Holes

Repeat the same process and drill a hole in the upper right corner of the section # 3 acrylic window. Again, it is suggested to use the inside corner of the graphic as a guide to where this hole should be drilled.



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Step # 18

Threading the Speaker Wire

Locate the speaker harness and route the end through the new hole that was drilled. Repete this process on the opposite side.



Step # 19

Attaching the Speaker Wires

Connect both wires to the proper ports on the back side of the speaker.



Step # 20

Securing the Speaker to the Bracket

Secure the speaker to the bracket using the provided screw. Do not let go of the speaker until it is firmly mounted in place.



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Step # 21

Hiding the Speaker Wire

On this inside of the section # 3 cabinet, you can secure the excess wire to the side of the cabinet so that it is out of view. Pull any extra wire back through the hole so the excess cannot be seen from the front



Step # 22

Connecting the New Harness

Unplug the existing speakers and plug the new speaker harness and its three-pin connector into the existing speaker wire connector. You will not remove the old speaker(s). They can remain in place as they are out of view.

Step # 23

Review and Testing the Volume

Repeat the above process with the other speaker. After both are installed, power on the unit and ensure they are both producing sound. Should the volume need to be increased - it can be done using the volume knob located near the amplifier - and by adjusting the level from within the program.

