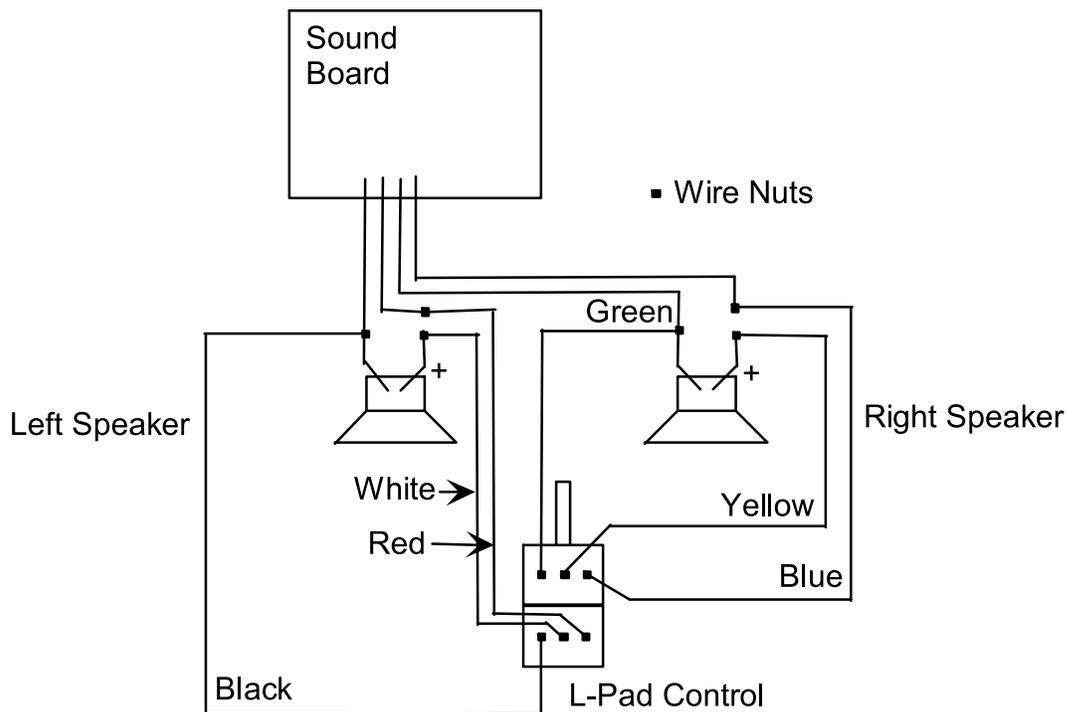




L-Pad Volume Control Installation for back box speakers

The L-Pad control may be left inside the back box or drill a 3/8" hole out the back or side of the cabinet and mount the L-Pad thru it. Install the plate and knob so you can adjust the level from outside the game if desired.

The wires are 3 feet long and can be cut shorter if desired. Follow the wiring diagram and attach the L-Pad wires by stripping 3/8" insulation from the L-Pad and speaker wires and twisting them together using a wire nut.



Connect the Black and Green wires to the negative (-) speaker (black) wires by removing about 3/4" of the insulation (no need to cut the wire) and twist the Black or Green wire together with the bared wire using a wire nut. Cut the positive (+) speaker wire 2" or 3" from the speaker terminal and attach the Red, White, Blue, and Yellow wires as shown.

Video Instructions can be found at
www.youtube.com/pinballprospeakers

SW-3LP Instructions

For Williams 2000

1. Open the pinball machine; tilt the playfield out of your way.
2. Carefully remove the speaker leads by UN-soldering or clipping if they do not have Spade Lugs.
3. UN-screw the speaker nuts and remove the speaker. Leave the grille in place.
4. Remove the Sub-Woofer from its wood plate.
5. Mount the 3/4" thick adapter plate to the cabinet using the original speaker nuts and washers. Note that one stud is too long and will damage the speaker cone. It must be removed. A corner of the adapter plate and spacer will need to be sawed off to clear the support brace. Now mount the Sub-Woofer with the self-threading screws that came with it. Orient the network to the left front of the machine. Capture any ground strap that was connected to the original speaker with one of the new screws. Do not over tighten and distort the speaker frame.
6. Solder the pinball speaker wires to the empty board terminals on the left side of the network. The striped wire goes on the Plus (+) terminal. An alternate method is to add spade lugs to the wires and slip them on the network terminals. DO NOT connect the wires directly to the speaker.
7. Volume Control Installation: For this model, a stereo L-Pad is used to control the volume of the back box speakers. You can close up the base cabinet and follow the separate instruction sheet for installation of the L-Pad.

Enjoy!

If you like it – tell all your friends.
If you have a suggestion for improvement we'd like to know.
Available at www.pinballpro.com

Installation videos available
www.youtube.com/pinballprospeakers