

SW-5V Instructions

For Gottlieb/Premier Systems With a MA-1605 A5 Auxiliary Power Supply Board and 6 inch round speaker

1. Open the pinball machine; tilt the play field out of your way.
2. Carefully remove the speaker leads by pulling and wiggling the spade lug. Avoid pulling the wire. Note the color of the wire connected to the positive terminal. (Usually the striped one)
3. UN-screw the speaker screws and remove the speaker. Leave the grille over the opening.
4. Slide the new Sub-Woofer in place over the grille and opening. The side with the network should face the machine wires. The Power Supply mounting board makes this a tight fit and you may have to introduce the speaker off to the side and slide it to the middle.
5. Screw the Sub-Woofer in place with the longer self-tapping screws provided.
6. Attach the speaker leads to the network terminals that are vacant and not directly to the speaker. The striped wire should be the positive wire.
7. The control on the network will adjust the frequency response of the Sub-Woofer only. Full counter clock-wise will be maximum high frequencies and full clockwise will be minimum high frequencies.
8. Close the base cabinet including the glass, lock-bar and coin door.
9. Open the upper backbox by removing the backglass and swing open the light panel.
10. Volume Control Installation: Caution:::handle the volume control with care. It is delicate. This control will be used to adjust the volume of the back box speakers lower. Locate the A5 Auxiliary Power Supply circuit board. Carefully clip the alligator clips on each side of resistor R23 located near the heatsink for U3. Do not remove the board resistor. Let the alligators stand up off the board. Do not try to smash the alligator clips down. Start with the knob in the center and turn on the game. Adjust the volume to suit and re-assemble the back box. The sound may be a little different when assembled so work back and fourth with the master sound control and the new control until you are happy. If you have turned up the master volume beyond the safe range for the amplifier, you will hear cracking sounds from the speakers. Back down a little. You can also adjust the frequency range of the Sub-Woofer for best over-all sound.

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

Happy Flipping!