

# INSTALLATION INSTRUCTIONS for the HAPP CONTROLS KIOSK AMPLIFIER KIT, 49-5140-110K

The Happ Controls Kiosk Amplifier is a stereo audio amplifier designed to provide Eight Watts of audio power per channel into a two eight ohm speakers. The input to the Kiosk amp is generally the audio output from a PC sound card, but other inputs are possible. The Kiosk Amp requires 12 to 16VDC at 1.5 Amps to power it. The Kiosk Amp is intended to be powered by the Happ 80-1153-00 Plug-In Power Supply that has a 12 VDC output at 2 amps. When used with the 80-1153-00 power supply, the Amp & Power Supply combo becomes the UL Listed 49-5140-110K Kiosk Amplifier Kit, UL File number E216540.

## Installation Instructions:

1. Mount the Kiosk Amp to a vertical or horizontal surface. When mounting to a vertical surface, orient the Kiosk Amp so that the arrow on the yellow label on the Kiosk Amp indicating TOP is pointed up. This will insure that the Kiosk Amp heatsink will not get too hot. Set the volume control at its halfway point.
2. Connect the speaker wire harness, Happ 96-0542-00. This harness has four .205 Q.C. terminals for the two 8 ohm speakers and a 5-pin, .100 ctr connector that will plug into J2 on the Kiosk Amp. This harness is 6 feet long. The pinout of this connector is: Pin 1 Right Speaker +; Pin 2 R-; Pin 3 L- and Pin 5 L+. The wires are labeled.
3. Connect the amplifier input using the 3.5MM stereo audio plug cable, Happ 96-0539-00. This cable has a male 3.5MM stereo plug on each end and is 6 feet long. Plug one end of this cable into the Line Output, NOT the Speaker Output, of a PC sound card. Plug the other end into J3, the 3.5MM stereo jack on the Kiosk Amp.
4. Connect the Power Supply 80-1153-00 to the Kiosk Amp. The Power Supply has a 2.5MM coaxial plug that connects to J1, 2.5MM coaxial jack on the Kiosk Amp.
5. Plug the Power supply into a standard US 120VAC wall outlet.
6. The Kiosk Amp will now amplify any sound generated by your PC. You can vary the volume by rotating the Volume Control toward the + or - as indicated on the yellow label on the Kiosk Amp.

NOTE: For Maximum Volume, set your PC Volume Controls to 2 or 3 "Clicks" below their maximum level. Due to the differences in PC sound cards, if you hear excessive distortion at high levels, reduce these PC volume controls. Make Sure that you are connected to the Line Output on the PC, not the Speaker Output.

Technical Questions?: Email [TECHNICAL@HAPPCONTROLS.COM](mailto:TECHNICAL@HAPPCONTROLS.COM)

Other Questions?: Email [INFO@HAPPCONTROLS.COM](mailto:INFO@HAPPCONTROLS.COM)

Or call toll free 1-888-BUY HAPP

<http://www.happcontrols.com/>

# Important Safety Information

## For Happ Controls Kiosk amplifier Kit 49-5140-110K

**WARNING:** To reduce the risk of fire or Electric Shock, Do Not expose this apparatus to rain or moisture.

1. Read these Instructions.
2. Keep these Instructions.
3. Heed All Warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.