



Substitute Power Supply - LUFIXP

Installation and Connection Instructions for Substitute Power Supply

For use with amplifier-powered PagePac® Controllers when replacing Harris Amplifiers with LU35WAMP, LU100WAMP or LU250WAMP amplifiers
(408186070) (408186088) (408186096)

This kit (COM Code 408475895) contains the necessary hardware to provide power to a PagePac® Plus Controller (COM Code 406914598). This kit is used if the controller is powered directly from the amplifier and does not use a separate power supply and that amplifier is being replaced with an amplifier that does not have the facility to power the controller directly.

Installation and Connections: (Refer to diagram on back when making connections)

- 1) Power down the entire paging system.
- 2) Disconnect the existing amplifier's cable from the "FROM AMP" and "TO AMP" connectors on the controller and completely remove the existing amplifier from the installation.
- 3) Mount the replacement amplifier following the installation instructions included with the amplifier. Make sure that LUFIXP cables will reach from the controller's location to where the replacement amp is located.
- 4) Plug the LUFIXP cable with the 8-pin connector into the controller's "FROM AMP" connector.
- 5) Connect the RJ11 cable from the LUFIXP to the controller's "TO AMP" jack.
- 6) Connect the LUFIXP cable with the 2 spade lugs to the amplifier's output terminals. The Red/White wires are connected to the "70V" output terminal and Black/Green wires are connected to the amplifier's COM terminal (leave any existing shorting clips on the terminals in place).
- 7) Connect the LUFIXP cable with 4 conductors and a shield to the input section of the replacement amplifier as follows:

WHITE	-	TEL	} CONTROLS
GREEN	-	COM	
Shield	-	GND	
BLACK	-	"T"	} TEL
RED	-	"R"	

- 8) Attach both AC power cords to the LUFIXP power supplies and mount the supplies to an available surface using the velcro strip included.
- 9) Plug in both power cables (in any order) and power up the paging system.

CAUTION - all wiring must be completed before applying power to the system.

- 10) **Quick Test:** PagePac Controller's power LED should be on, then turn up the amplifier's TEL VOLUME and make a page (set volume to appropriate level).
- 11) Refer to the replacement amplifier's instructions manual for making final control setting adjustments.

CONNECTION DIAGRAM FOR LUFIXP

