

WWW.PROTECHAUDIO.COM

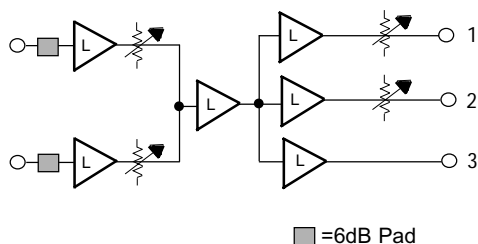
All Quicktrack products use a consistent ground scheme. The MXT-1 power supply provides the necessary ground conductor. Power supplies without the 3rd conductor ground should not be used with Quicktrack products.

**CAUTION: Do not plug power supply into AC receptacle until the secondary conductors have been attached to the Quicktrack module. Doing so may cause the power supply conductors to short and damage the supply.**

Installation steps for the Quicktrack modules are as follows;

- 1- Remove the cover screw (All modules except MX410) and cover.
- 2- Press down on the lower edge of the Quicktrack mounting extrusion until the lower edge of the printed circuit assembly comes free.
- 3- Slip the printed circuit assembly out of the upper edge of the mounting extrusion.
- 4- Mount the Quicktrack mounting extrusion in an appropriate location, away from moisture, heat sources, and AC fields.
- 5- Connect all audio connections to the barrier connector using double conductor shielded cables designed for low level audio signals. Do not use multiple solid conductor cables.
- 6- Connect the 3 power supply conductors to the power supply connection points on the barrier connector.
- 7- Plug the power supply into an AC receptacle.
- 8- Check for proper illumination of the LED power indicator.
- 9- Adjust all audio levels as necessary.
- 10- Mount the cover onto the Quicktrack module being careful not to over-tighten the mounting screw.

## MODEL MX402



The Model MX402 has two line inputs, mixed to a common signal, and distributed to three line outputs. Both inputs, and outputs 1 and 2 have adjustable gain. The input gain can be increased by 6dB by removing push-on shunts (jumpers) at JP2 and JP3.

All inputs and outputs are electronically balanced. The outputs may be used in either a balanced or unbalanced configuration. Requires low voltage AC power (See MXT).

All initial adjustments on the MX402 are made at the factory. If after installing the unit higher or lower output levels are desired, adjust outputs using trimpots as indicated.

Adjust input trimpots to achieve desired output level on output #3.

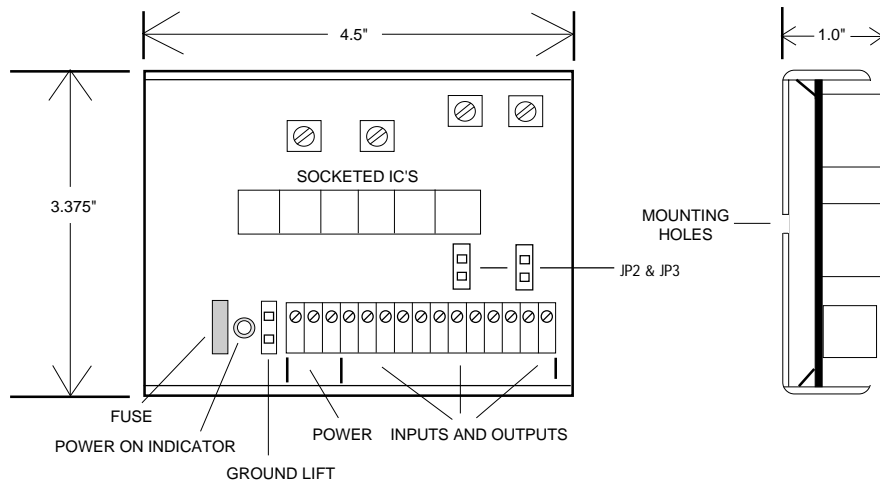
Adjust output trimpots numbers 1 and 2 to achieve desired output levels on outputs 1 and 2.

WWW.PROTECHAUDIO.COM

18 VAC	18 VAC	GND	OUT #3 - +	OUT #2 - +	S H	OUT #1 - +	IN #2 - +	S H	IN #1 - +				

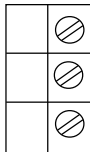
## CONNECTIONS

ALL  
QUICKTRACK  
PRODUCTS  
USE  
CONSISTENT  
GROUNDING  
SCHEMES  
AND  
PACKAGING

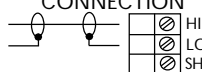


POWER FROM  
MXT  
TRANSFORMER

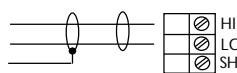
RED - AC  
BLACK - AC  
GREEN - (GND)



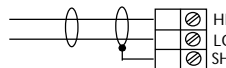
UNBALANCED LINE  
INPUT  
CONNECTION



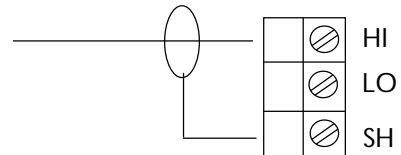
BALANCED LINE INPUT  
CONNECTION



MICROPHONE INPUT  
CONNECTION



UNBALANCED LINE OUTPUT  
CONNECTION



BALANCED LINE OUTPUT  
CONNECTION

