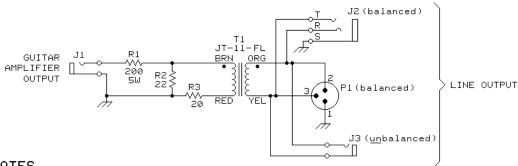
## JT-11-FL PROVIDES ISOLATED LINE OUTPUT FROM GUITAR AMP



## **NOTES**

If speaker is NOT also connected to the amplifier and it is a vacuum tube type, CONNECT A SUITABLE LOAD RESISTOR ACROSS J1. This will prevent possible amplifier damage.

Unnecessary output connectors may be deleted.

Balanced and Unbalanced outputs CANNOT be connected for use at the same time.

Line output level: +4 dBu with 12.7 URMS at speaker (20 Watts into 8  $\Omega$ ) +11 dBu with 28.3 URMS at speaker (100 Watts into 8  $\Omega$ )

Additional load seen by guitar amplifier = 220  $\Omega$  (will not affect amplifier)

Driving source impedance at line output = 100  $\Omega$ 

R1 is a 5 watt wirewound type, Memcor-Truohm type SC5E or equivalent

R2 and R3 are 5% 1/4 watt general purpose carbon film types

J3, the unbalanced output jack, MUST be insulated from the chassis

Do not mount T1 near strong AC magnetic fields such as power transformers, CRT monitors, etc.

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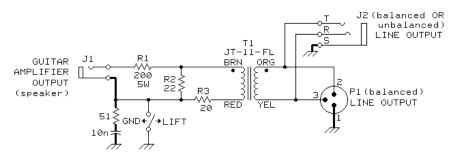
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05/30/96

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## JT-11-FL ISOLATES & CONVERTS GUITAR AMP SPEAKER OUT TO LINE OUTPUT



USE "LIFT" POSITION WHEN OUTPUT IS UNBALANCED, AND EITHER FOR BEST RESULTS WHEN OUTPUT IS BALANCED.

## NOTES

- If no other load is connected to the amplifier and it is a vacuum tube type,
  CONNECT A SUITABLE LOAD RESISTOR ACROSS J1. This will prevent possible amplifier damage.
- 2. Do NOT use both output connectors at the same time.

J2 can feed EITHER balanced (3-conductor patchcord) or unbalanced (2-conductor patchcord) inputs.

Line output level: +4 dBu with 12.7 VRMS at speaker (20 Watts into 8  $\Omega)$  +11 dBu with 28.3 VRMS at speaker (100 Watts into 8  $\Omega)$ 

- 3. Additional load seen by guitar amplifier = 220  $\Omega$  (will not affect amplifier)
- 4. Driving source impedance at line output = 100  $\Omega$
- 5. R1 is a 5 watt wirewound type, Memcor-Truohm type SC5E or equivalent R2 and R3 are 5% 1/4 watt general purpose carbon film types
- 6. Do not mount T1 near strong AC magnetic fields such as power transformers, CRT monitors, etc.

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AS061 05/30/95

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