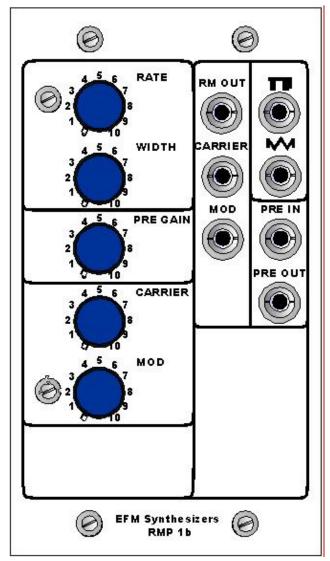
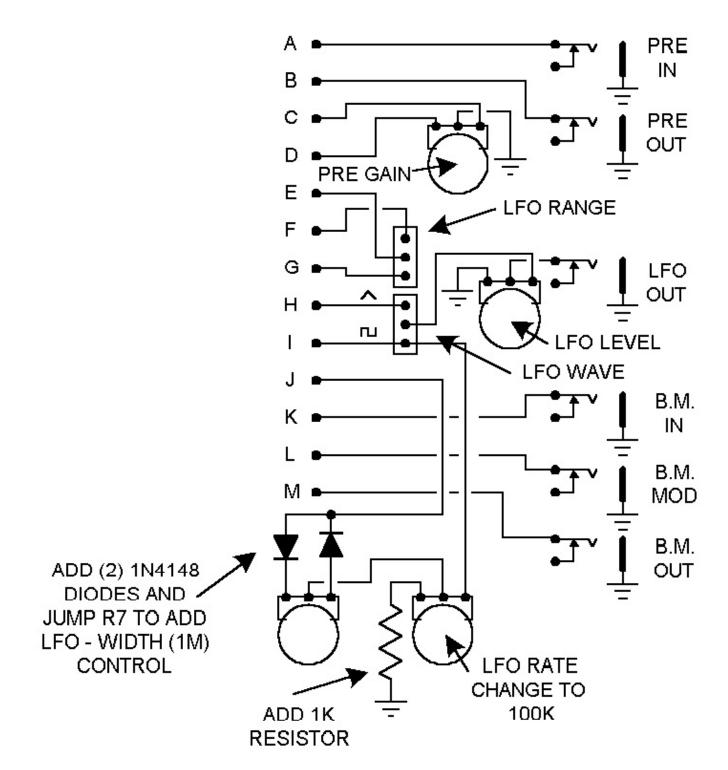
# **EFM Synthesizers**

#### RMP 1B



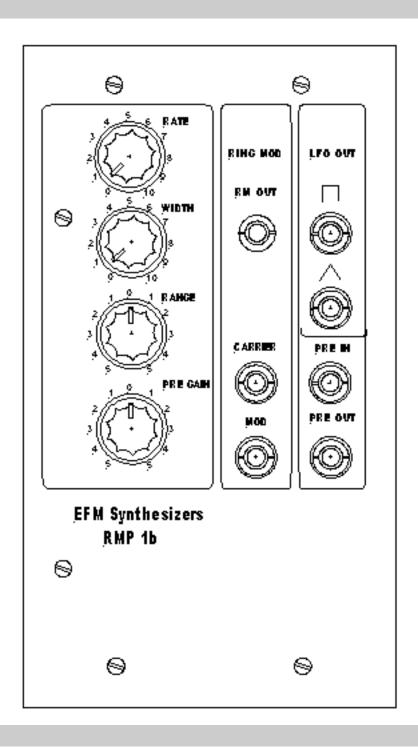
Ring Modulator / LFO / Preamp. Features...

- True 1496 Balanced modulator
- Excellent carrier modulator null
- +/-12 or +/- 15V





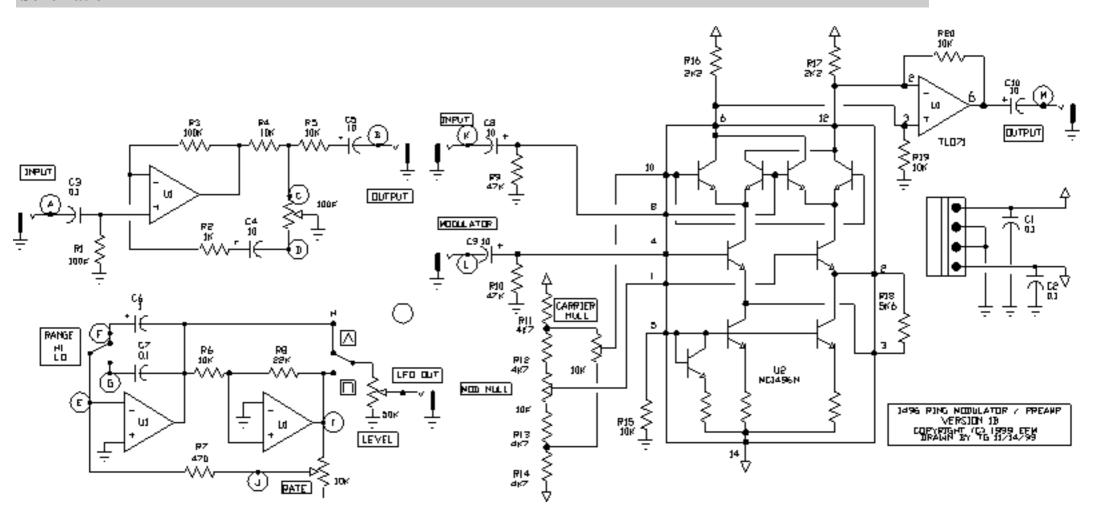
### RMP1B



## **PARTS LIST**

| CAPACITORS           |       |   | <b>POTENTIOMETERS</b> |             |   |
|----------------------|-------|---|-----------------------|-------------|---|
| C1,C2,C3,C7          | 0.1   | 4 | P1                    | 100K        | 1 |
| C4,C5,C8-C10         | 10/16 | 5 | P2,P3                 | 50K         |   |
| RESISTORS            |       |   | TRIMMER               |             |   |
| R1,R2                | 100K  | 2 | T1,T2                 | 10 <b>K</b> | 2 |
| R3                   | 1K    | 1 | ICS                   |             |   |
| R4,R5,R6,R15,R19,R20 | 10K   | 6 | U1                    | TLO74       | 1 |
| R7                   | 470   | 1 | U2                    | MC1496      | 1 |
| R8                   | 22K   | 1 | JACKS                 |             |   |
| R9,R10               | 47K   | 2 | 1/4 PHONE             |             | 6 |
| R11,R12,R13,R14      | 4.7K  | 4 |                       |             |   |
| R16,R17              | 2.2K  | 2 |                       |             |   |
| R18                  | 5.6K  | 1 |                       |             |   |

#### **Schematic**



## **Parts Layout**

