

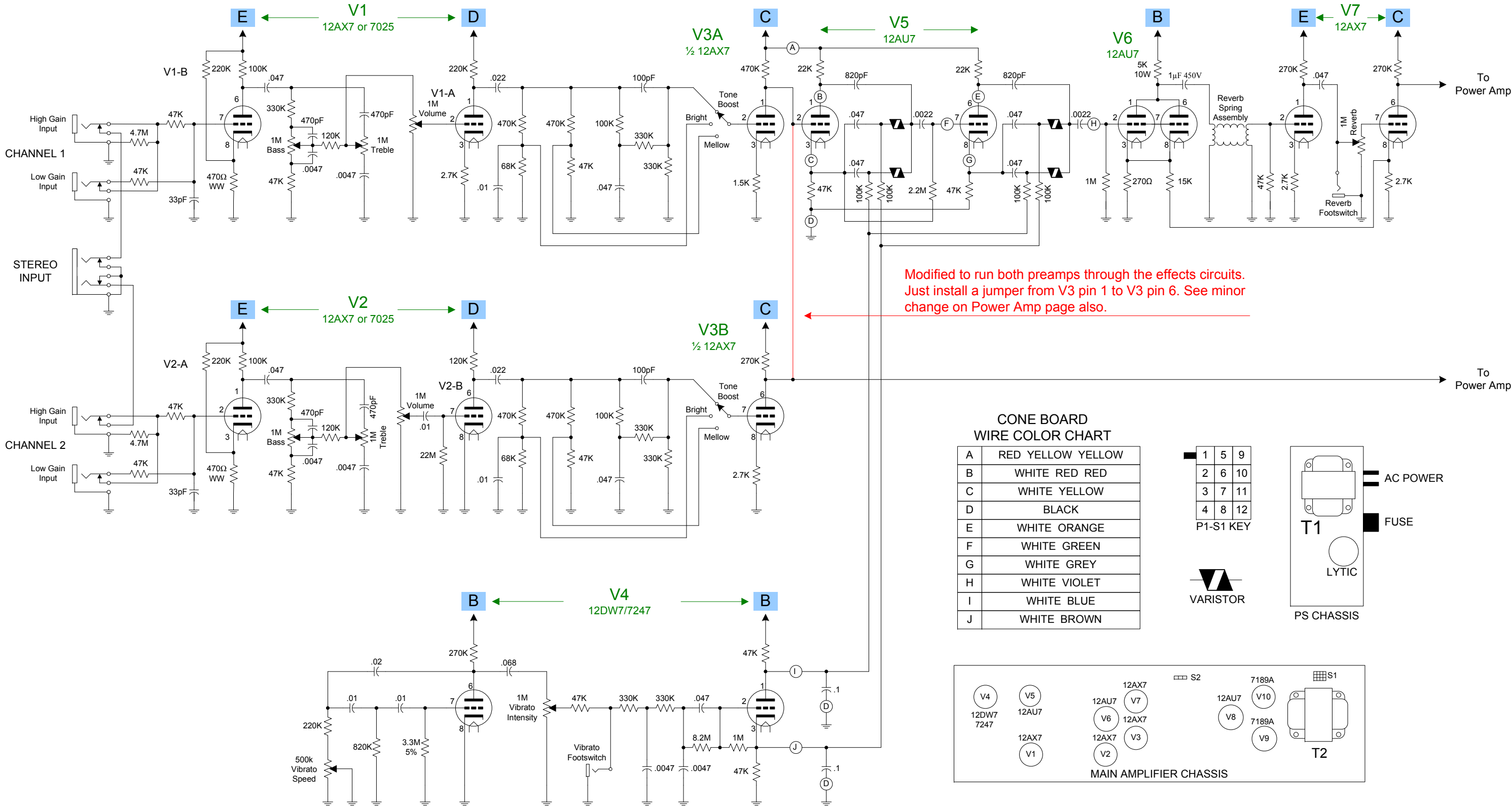


# MAGNATONE – ESTEY

MUSICAL INSTRUMENT AMPLIFIER

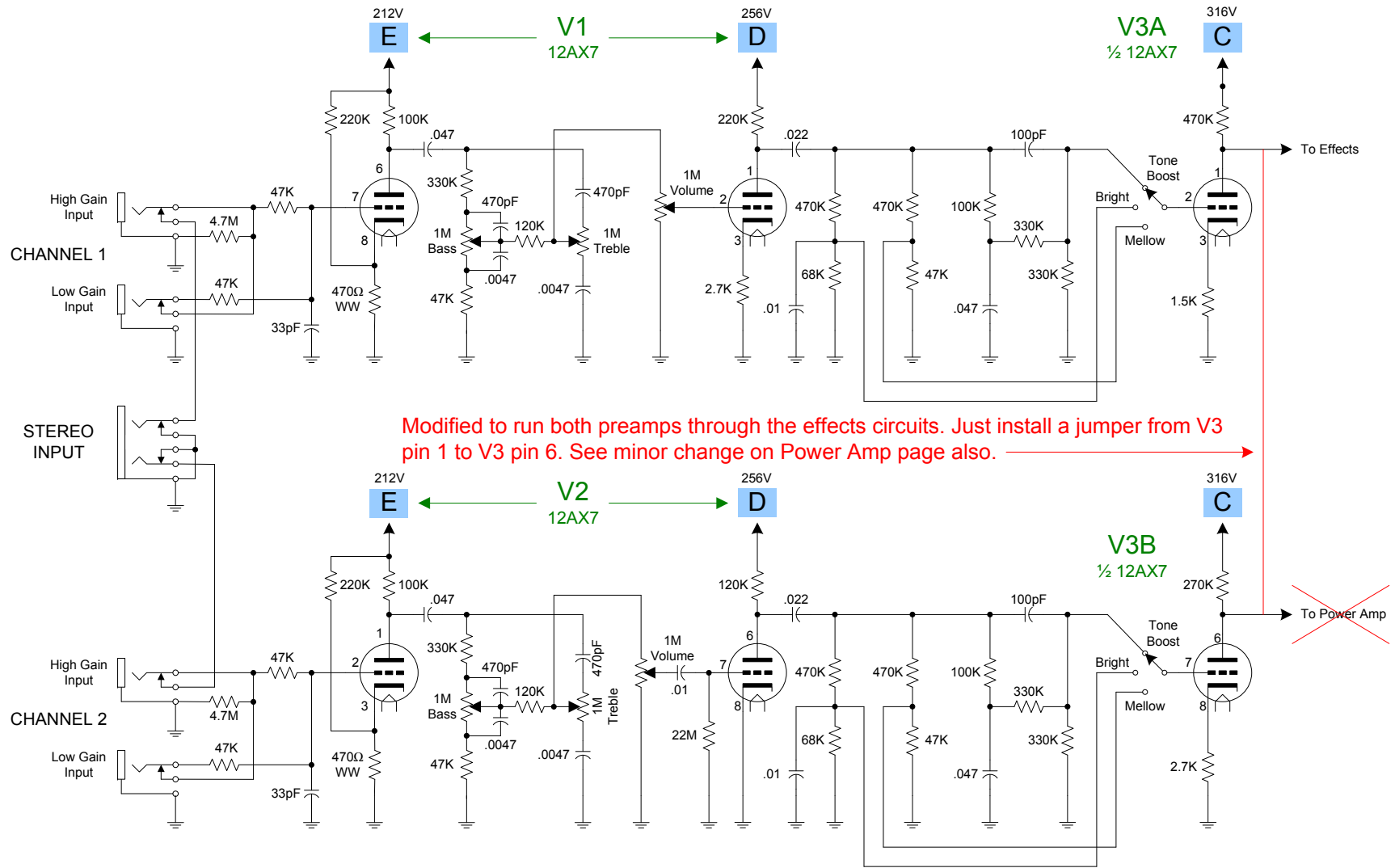
MODEL M-10A

66-3121

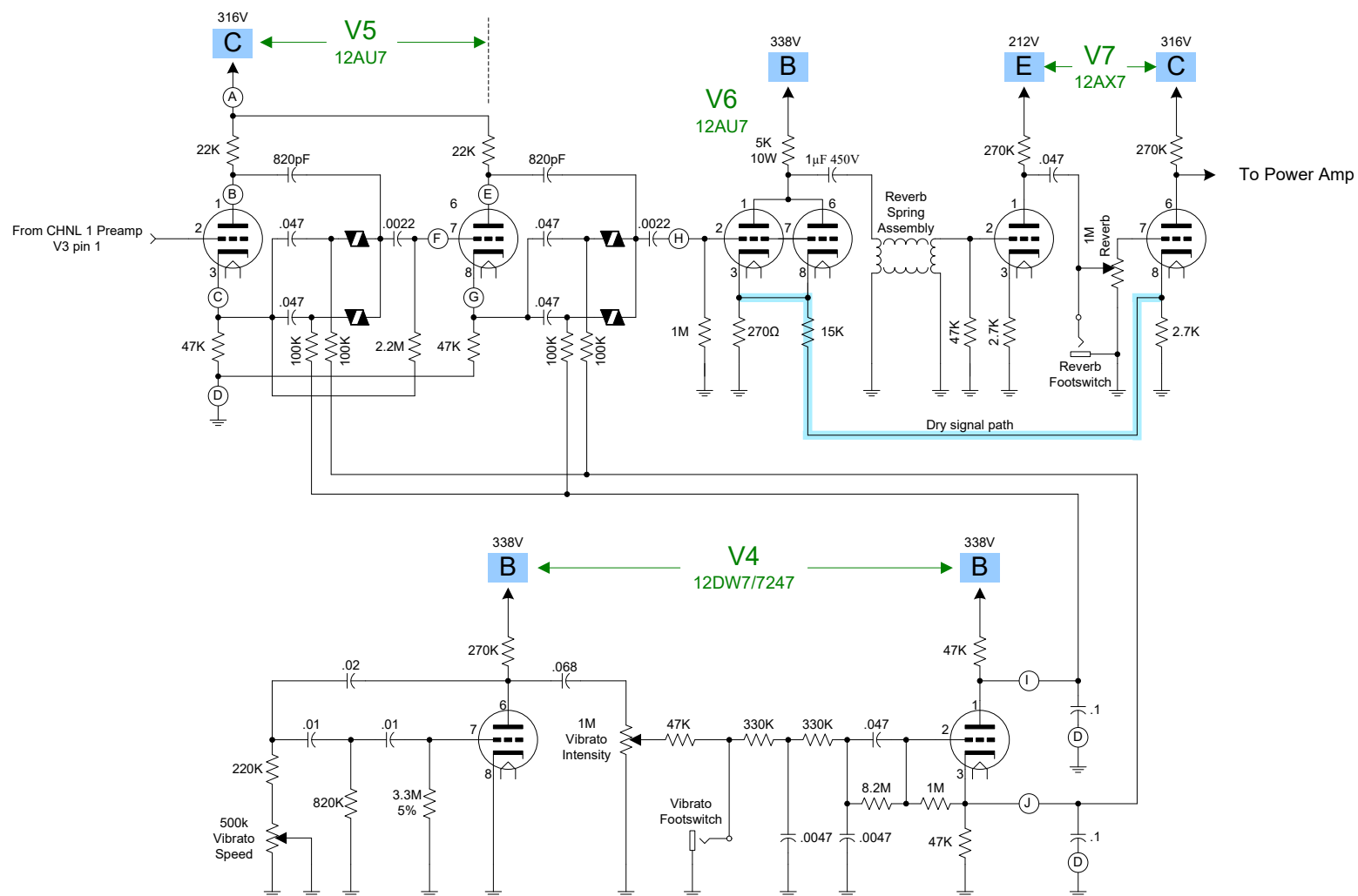


# MAGNATONE – ESTEY

MODEL M-10A  
PREAMPS

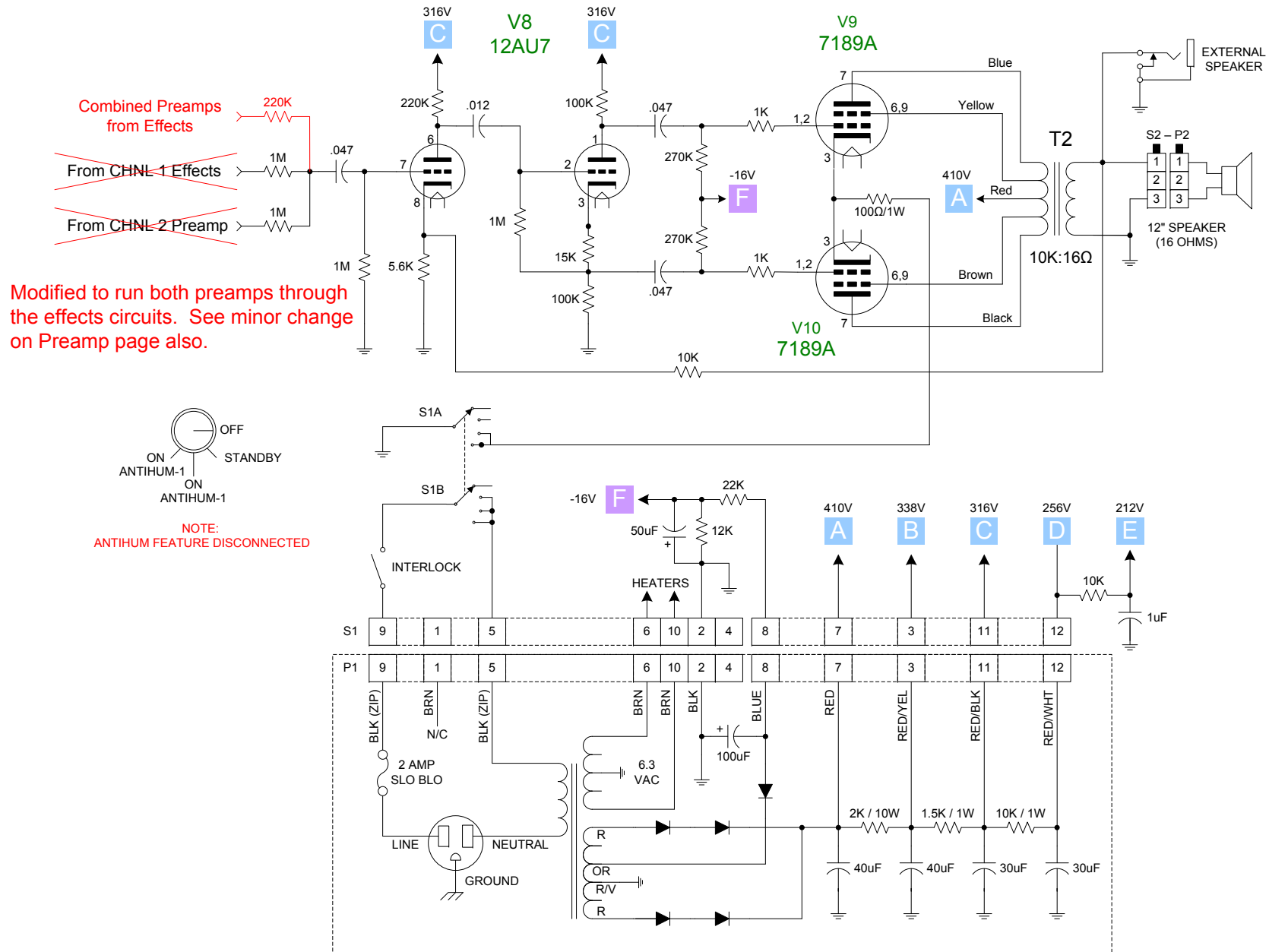


## MUSICAL INSTRUMENT AMPLIFIER VIBRATO AND REVERB



# MAGNATONE – ESTEY

## MODEL M-10A POWER SUPPLY AND POWER AMP



# MAGNATONE – ESTEY

## MODEL M-10A NOTES AND EXTRAS

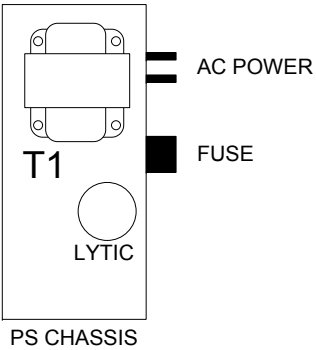
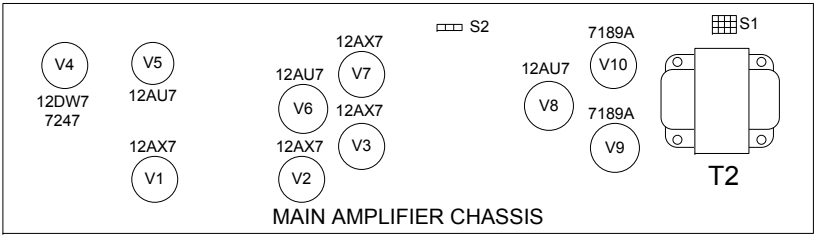
TUBE VOLTAGE CHART

|     | 1     | 2     | 3   | 4   | 5   | 6   | 7    | 8   | 9   |
|-----|-------|-------|-----|-----|-----|-----|------|-----|-----|
| V1  | 121   | 0     | 2   | HTR | HTR | 72  | 0    | 0.9 | HTR |
| V2  | 65    | 0     | 0.8 | HTR | HTR | 84  | -1.0 | 0   | HTR |
| V3  | 75    | 0     | 1.2 | HTR | HTR | 75  | 0    | 1.6 | HTR |
| V4  | 256   | 56    | 90  | HTR | HTR | 104 | -0.5 | 0   | HTR |
| V5  | 273   | 75    | 86  | HTR | HTR | 266 | 70   | 95  | HTR |
| V6  | 226   | 0     | 6.2 | HTR | HTR | 226 | 0    | 6.2 | HTR |
| V7  | 122   | 0     | 1.1 | HTR | HTR | 211 | 0    | 2   | HTR |
| V8  | 241   | 49    | 82  | HTR | HTR | 85  | 0    | 4   | HTR |
| V9  | -15.3 | -15.3 | 3.3 | HTR | HTR | 405 | 404  | X   | 405 |
| V10 | -15.3 | -15.3 | 3.3 | HTR | HTR | 405 | 404  | X   | 405 |

Voltages measured with Fluke 87 DMM referenced to chassis. All controls set to max CCW. V4 phase shift oscillator was disabled by shorting out the 820K resistor.

CONE BOARD  
WIRE COLOR CHART

| A | RED YELLOW YELLOW |
|---|-------------------|
| B | WHITE RED RED     |
| C | WHITE YELLOW      |
| D | BLACK             |
| E | WHITE ORANGE      |
| F | WHITE GREEN       |
| G | WHITE GREY        |
| H | WHITE VIOLET      |
| I | WHITE BLUE        |
| J | WHITE BROWN       |



|   |   |    |
|---|---|----|
| 1 | 5 | 9  |
| 2 | 6 | 10 |
| 3 | 7 | 11 |
| 4 | 8 | 12 |

P1-S1 KEY

Pot codes: 304-6532  
Mfg is Stackpole  
Date is 32th week of 1965

