

HYGAIN ∇ 02A

Slider-

1. Clip D5.
2. Clip R24.
3. Change C17, to approximately a 34pf.
4. Solder a wire onto the unused terminal of the clarifier pot and run it to the emitter of Q44 for an 8V source.
5. Change D3 to a Super Clarifier Diode for more slide.

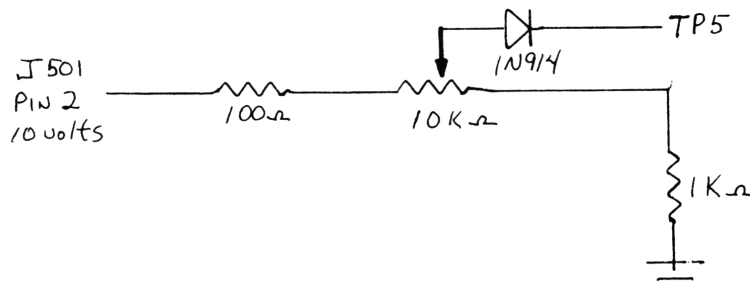
Channels-

For channel expansion see Volume 3, pages 8-13.

HOW TO ADD AN RF GAIN CONTROL TO YOUR CPI 300-400

Parts required:

- | | |
|---|-------------------------------------|
| 1 | 100 ohm $\frac{1}{4}$ watt resistor |
| 1 | 10K ohm potentiometer |
| 1 | 1K $\frac{1}{4}$ watt resistor |
| 1 | 1N914 diode |



Pick up 10 volts from pin 2 of J501. Wire up as per drawing above and solder to TP5.
Mount the potentiometer where convenient.