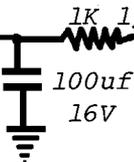


Mount varicap parts on 3-lug terminal strip. Use 1/2watt resistor lead cut to 1/2" long to connect to output terminal on SS-32 to input (47k-.0015uf) of varicap modulator. Use another 1/2watt resistor lead from ground on the 3-lug strip to the proper negative terminal on the SS-32 (observe proper polarity). Use hook-up wire to connect supply to remaining terminal on SS-32. Shielded wire is not required on any leads. Mount whole assembly(SS-32)and varicap parts) next to transmitter crystal so coupling capacitor is the only connection other than supply wire..

SS-32	12V <u>Negative</u> Ground
(+V)	Hook directly to +12VDC fil line (orange)
(GND)	Chassis Ground
SS-32	12V <u>Positive</u> Ground
(+V)	Chassis Ground
(GND)	Hook directly to -12VDC fil line (orange)
SS-32	6VDC mobile or 110VAC base
(+V)	Chassis Ground
(GND)	Hook directly to -21VDC bias supply



Parts List

- 1- 1K 1/4watt resistor
- 1- 47K " "
- 1- 470K " "
- 1- 2.2pf NPO ceramic
- 1- 5.6pf " "
- 1- 20pf " "
- 1- .0015uf ceramic
- 1- 100uf-16v electrolytic
- 1- Varicap (2N3565 or MPS3390)
- 1- 3-lug terminal strip