



INSTALLATION AND TUNE UP

Adequate ventilation a must.

Allow proper warm up time (45 seconds)

Connect antenna to Coax Connector marked Antenna.

Connect Driver transmitter (transceiver) to Coax connector marked transmitter.

Unit (Kris Mach 3) should not be driven with more than 3 watts for maximum life and efficiency.

Load unit into a 50 ohm antenna.

Tuning should be done quickly, adjusting drive, tune and load controls for maximum meter and output light indication. Recheck tuning a few times, as there is some interaction between controls.

It is a must that these controls be kept tuned to maximum. Maximum means resonance.

Rechecking the tuning at the start of each operation is wise, because controls could have been accidentally bumped off resonance or maximum. Once controls have been peaked and repeaked to maximum, no further adjustment is necessary.

SYMBOL	DESCRIPTION
R7 R8	Res 100K 1/2-20
R1	Res 82K 1/2-10
R3	Res 1K-2-20
R4 R5 R6	Res 100K-2-20
R2	Res 560-2-10
C1 C2 C4 C11 C12 C17	Cap .001 MFD-3K
C9 C10	Cap 10 MFD 450V
C6 C7 C8	Cap 30 MFD 500V
C5	Cap 10 MFD 50V
C15	Trimmer 463
C14	VAR CAP V2393
C13 C3	VAR CAP V2394
T1	XFMR 93P4A
RFC 4	Choke 100UH
RFC 2	Choke 3.6UH
RFC 1	Choke 192UH
RFC 3	Choke 8.3UH
D6	Diode 1N3064
D1 D2 D3 D4 D5	Diode 1500PIV-1A
RL1	Relay 3 PDT-115V
M	Meter 0-500
F1	Fuseholder
F	Fuse 5 Amp
PL2	Pilot Lite Red
PL1	Pilot Lite Green
P.B.1-2	Bulb BB 6-8V

