

KRIS 200 B

INSTRUCTION MANUAL



**KRIS
KRIS
KRIS** INC.

1048 B. South Washington Ave. Cedarburg, Wisconsin 53012

IMPORTANT NOTICE

DO NOT ATTEMPT TO OPERATE YOUR LINEAR AMPLIFIER OR MAKE ANY CONNECTIONS UNTIL YOU HAVE READ THIS MANUAL AND UNDERSTAND YOUR AMPLIFIER FULLY.

KRIS LINEAR AMPLIFIERS HAVE BEEN DESIGNED AND MANUFACTURED WITH CARE. THEY HAVE BEEN TESTED PRIOR TO SHIPMENT TO PERFORM AS SPECIFIED.

IMPROPER OR FAULTY INSTALLATION OR MODIFICATION TO THE AMPLIFIER IS HAZARDOUS AND MAY RESULT IN IRREPLACEABLE DAMAGE AND/OR PERSONAL INJURY.

Warranty Registration

Fill in the enclosed Warranty Registration Card and mail it to Kris. Your warranty will be void unless this card is on file.

Standard Warranty

Adopted and Recommended by the Electronics Industries Association.

Kris, Inc. warrants each new electronic product manufactured by it to be free from defective material and workmanship and agrees to remedy any such defect or to furnish a new part, in exchange for any part of any unit of its manufacture which under normal installation, use and service disclosed such defect, provided the unit is delivered by the owner to us or to our authorized radio dealer or wholesaler from whom purchased, or authorized service station, intact, for our examination, with all transportation charges prepaid to our factory, within 90 days from the date of sale to original purchaser and provided that such examination discloses, in our judgment that it is thus defective.

This warranty does not extend to any of our electronic products which have been subjected to misuse, neglect, accident, incorrect wiring not our own, improper installation, unauthorized modifications, or to use in violation of instructions furnished by us, nor extends to units which have been repaired or altered outside of our factory, nor to cases where the serial number thereof has been removed, defaced or changed,

nor to accessories used therewith not of our own manufacture. This warranty does not cover tubes.

This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sale of our electronic products.

Radio receivers may be adversely affected by ignition noise from the vehicle in which they are installed or from passing vehicles. No warranty as to the performance of these equipments is expressed or implied when operating under conditions of external ignition or other electrical interference.

Note: These linear amplifiers have been designed to suppress spurious radiation that may cause television interference. There are, however, some types of TVI that cannot be prevented within the amplifier. This is particularly true in weak signal areas. In such cases, a good commercial low-pass filter is recommended. In severe cases, usually in low television signal areas, it may be necessary for a TV repairman to install a high-pass filter on the affected TV set.

IT IS A VIOLATION OF THE FCC RULES AND REGULATIONS TO USE THIS POWER AMPLIFIER IN ANY RADIO SERVICES EXCEPT THOSE UNDER PARTS 89, 91 and 93 OF THE COMMISSION RULES. THIS AMPLIFIER MUST BE DRIVEN OR EXCITED BY A TYPE-ACCEPTED TRANSCEIVER. KRIS, INC. ASSUMES NO LIABILITY FOR IMPROPER OR ILLEGAL USE IN SERVICES OTHER THAN THOSE AFOREMENTIONED.

KRIS 200B

INSTALLATION AND TUNING OF THE KRIS 200B LINEAR



Care must be taken at all times of operation to insure adequate ventilation for your Kris 200B. Do not pile books on top of unit, or anything that will obstruct air flow. To do so will considerably shorten the life of your unit.

Turn unit on and allow 45 seconds for warm up. Connect antenna to coax connector marked antenna on back of unit. Connect transceiver to coax connector marked transmitter. When turning power switch to on, green light should light. Key unit on and tune Drive control for maximum red bulb indication. Quickly tune load control for maximum red bulb indication. Recheck each control a few times to make sure they are at maximum, as there is some inter-action.

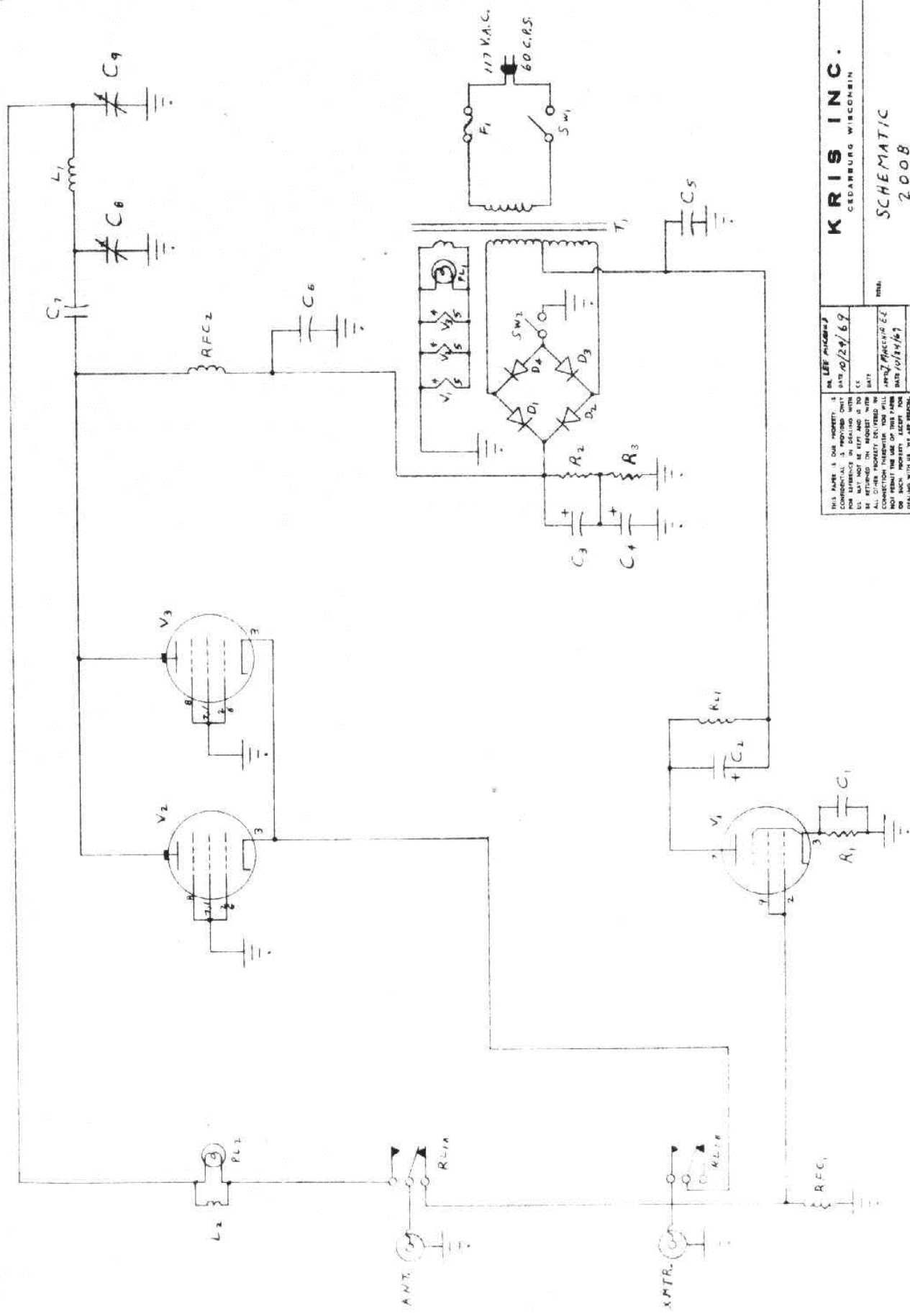
It is wise to recheck tuning often to insure that knobs have not been bumped off resonance accidentally.

Retuning is an absolute must when any change is made in the antenna system, antenna itself, feedline, SWR Bridge, etc. When unit is unpacked and used for the first time, it may be necessary to seat keying relay properly. This can be done by keying unit rapidly several times.

Maximum life and efficiency is obtained from your Kris 200B when drive is adjusted for an output of 60 to 80 watts.

PARTS LIST 200B

SYMBOL	DESCRIPTION	PART NO.	QUANTITY
R2 R3	Res. 100K 2-20	1031043	2
R1	Res. 560-2-10	1035612	1
C1 C6 C7 C5	Cap. .001MFD-3K	1201001	4
C3 C4	Cap. 30MFD 500V	1202002	2
C2	Cap. 10MFD 50V	1203003	1
C9	Var. Cap. V2393	1301001	1
C8	Var. Cap. V2394	1301002	1
T1	XFMR 93P4A	1402002	1
RFC 1	Choke 192UH	1500004	1
RFC 2	Choke 8.3UH	1500005	1
D1 D2 D3 D4	Diode 1500PIV-1A	1800005	4
RL1	Relay DPDT 115V	1900002	1
F1	Fuseholder	2202001	1
F	Fuse 5 Amp	2301004	1
PL2	Pilot Lite Red	2401003	1
PL1	Pilot Lite Green	2401004	1
PB 1-2	Bulb BB 6-8V	2501001	2
SW1	Switch SPST	2600001	1
SW2	Switch DPDT	2600002	1
TS-L9	Tube Socket	2801001	2
TS-S9	Tube Socket	2801002	1
2C	Coax Conn w-nut	2802001	2
	Term Strip 3PT	2805001	1
	Tube 6JU6	2900001	2
	Tube 6BQ5	2900003	1
	P.C. Board	3100001	1
	Chassis AC	3400006	1
	Back Plate AC	3400009	1
	Bottom Wrapper AC	3400028	1
	Top Wrapper AC	3400029	1
	Frt Panel	3500004	1
	Ant. Decal	3500007	1
	XMFR Decal	3500008	1
	Serial No. Decal	3500009	1



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KRIS INC.
CEDARBURG WISCONSIN

DATE 10/24/69
BY JAMES M. KRIS, JR.
DATE 10/24/67

SCALE NONE

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