ANTENNA TRIMMER ADJUSTMENT

a) Extend the antenna to its full length, turn volume control to normal level and tune in a weak station around 1400 KHz. Adjust antenna trimmer carefully for maximum volume This is done by turning trimmer screw clockwise or counterclockwise.

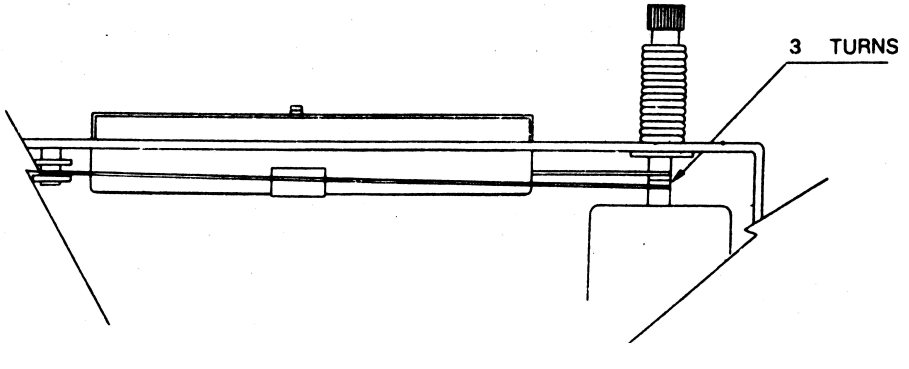
b) For maximum output, antenna trimmer must be properly adjusted for satisfactory operation of radio. Adjustment is made from the right side of receiver.

ALIGNMENT PROCEDURE

Volume control-Maximum, all-adjustments
Power input - 13.2 volts.
Connect dummy antenna in series with output load of signal generator.
Connect output meter across voice coil.
Connect ground lead of signal generator to chassis.
Repeat alignment procedure as a final check.

The following equipment is necessary for proper alignment:

Signal generator that will provide the test frequencies as listed, modulated 400 cycles, 30%.
Non-metallic screwdriver.
Output meter. (2.8 volt for 1 watt output.)
Dummy antennes-15 PF Series and 60 PF Shunt *

Tuner Core Position	Generator Frequency	Dummy Antenna	Generator Connections	Adjust for Maximum	Adjustment Function
Cores Fully Out	455 KHz		Connect 1	A_1 A_2 A_3 A_4	IFT
Cores Fully In	520 KHz	*	Ant. lead	A_5	RF
Cores Fully Out	1680 KHz	*	Ant. lead	A_7	RF
Tune in signal from generator	1400 KHz	*	Ant. lead	A_6 A_8	RF

MODEL 1500	
TYPE SET	Battery Operated Universal Type AM Automobile Receiver
TRANSISTOR & DIODE	RF amp. 2SC372 CONV. 2SC372 IF amp. 2SC372 AF 2SC373 DRIVER 2SA509 POWER amp. 2SC1173 2SA473 DETECTOR IN60 TH 2SC373
POWER SUPPLY	12 Volt Storage Battery
RATING	13.2 Volt 370mA
TUNING RANGE	535 KHz - 1605 KHz