WARNING MODEL PN-C2B RECEIVER MAY BE INSTALLED ONLY IN A CAR WHICH HAS THE NEGATIVE TERMINAL OF THE CAR BATTERY CONNECTED TO THE CAR CHASSIS.

BATTERY CONNECTION OF INCORRECT POLARITY WILL DAMAGE THE RECEIVER

ALIGNMENT PROCEDURE

Equipment:

Signal Generator	-	modulated 400 cps.
Output Meter	-	15 Ohm impedance
Dummy Aerial	-	65 pF Part No. M486 or 4121-009-01
Series Capacitor	-	Sig. gen. for I.F.T. alignment .1 mF Part No. C113 or 4006-005-03.
I.F. Attenuator	-	Part No. A103/2073 or 4121-014-01

Alignment Tools:-

(a) Chisel point type Part No. M195 or 4121-005-01 for trimmer condenser adjustment.

(b) Flat metal blade type Part No. A101/2076 or 4121-001-01 for I.F.T. and osc. shunt coil iron core adjustment.

(c) Tuning unit iron core adjustment Part No. M471 or 4121-008-01.

(d) Tuning unit pointer pivot spanner Part No. M445 or 4121-010-01.

Collector current Meter Connection - Jack plug Part No. 7171-015-01.

Conditions:

Remove the screws fastening the top cover to receiver then slide can off receiver.

Volume Control	-	maximum volume (fully clockwise)
Tone Control	-	maximum treble (fully clockwise)
Output Level	-	50 milliwatts output meter reading with speaker voice coil disconnected.
Output Meter Connection	-	NOTE: The speaker socket of receiver incorporates shorting contacts to protect the output transistor when speaker plug is removed from socket. Connect leads attached to speaker plug to the terminals of output meter.
Supply Voltage and Connections	-	13.0V D.C. Connect battery lead of receiver to positive terminal and connect negative terminal to the receiver chassis.