

INSTRUCTIONS FOR OPERATING



**ASTOR**  
TWO UNIT  
SUPER-HETERODYNE  
**CAR RADIO**

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**Models 6376 & 12376**

RADIO CORPORATION PTY. LTD

# ASTOR CAR RADIO.

## Models 6376 & 12376

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The "Astor" is the latest development in car radio. It is an extremely powerful 2-unit 6-valve superheterodyne receiver. It incorporates many new features, such as Synchro-tuning, Automatic Tone Control, Interference Reducer, Delayed Automatic Volume Control.

### TO SWITCH ON RECEIVER.

The power is turned on by turning the Volume Control in a clockwise direction. Advance the volume control half way, and allow an interval for the tubes to heat to the point of operation.

### TO TUNE THE RECEIVER.

Rotate the Station Selector knob slowly until a station is heard. Tune this station in until the minimum amount of background noise is heard. Increase or decrease the volume to the desired level by adjusting the Volume Control knob. Careful tuning will result in better tone qualities from all stations. It is of the utmost importance that the receiver be tuned **right on the station**—tuning off to one side, even though the signal is heard—results in very poor tone quality and very mushy reception.

### TO SWITCH OFF THE RECEIVER.

Turn Volume Control in an anti-clockwise direction as far as it will go. A distinct click will be heard as the current is switched off.

### TO NE CONTROL.

The receiver is equipped with an Automatic Tone Control.

### INTERFERENCE REDUCER.

On Models Nos. 6376 and 12376, the Interference Reducer knob will be found attached to the speaker. On Model No. 6376F, the special "Astor" receiver for Ford cars, the Interference Reducer knob will be found on the receiver. When this knob is turned clockwise, the high frequency reproduction is attenuated.

Most outside electrical interference is of a high frequency character. When the Interference Reducer is used in its full anti-clockwise position, it is inclined to cause slight distortion in the reproduction. It therefore should never be used in this position except in localities subject to a lot of outside electrical interference.

## **AUTOMATIC VOLUME CONTROL.**

The receiver is provided with Automatic Volume Control, which changes the sensitivity of the receiver automatically with the strength of the incoming signals. After a signal is tuned in, the volume is adjusted by means of the manual volume control until the desired intensity is obtained. The Automatic Volume Control then tends to keep the volume at this level, regardless of whether the incoming signal changes in strength.

## **SYNCHRO-TUNING.**

Synchro-tuning allows the aerial circuit in the receiver to be correctly adjusted to each individual car aerial in order that best results may be obtained. The synchro-tuning requires adjusting only once when the radio is installed in the car. It needs no further adjustment unless the radio is installed in another car.

## **NOTE.**

As you travel from place to place, you will find that trams, electric trains, and electrical installations, etc., will cause interference noises in your receiver. Complete elimination of such noises is impossible, as they are picked up by the aerial.

Proper installation should, nevertheless, eliminate most electrical interference noises caused by the ignition system of the car, so that in normal areas very little interference noise should be heard in the radio.

You will find also that such things as high buildings, mountain ranges, tall trees—which you pass on your journey—will have a decided effect on reception.

For no apparent reason, certain districts in Australia—known in the Radio World as “dead spots”—will prevent you from obtaining good reception.

# ASTOR

## CAR RADIO

### WARRANTY AND SERVICE.

1. Subject to the conditions mentioned hereunder, every new Astor Radio Set is covered by our Standard Warranty of 90 days from date of purchase.

2. *"Should any defect in material or workmanship develop in any part within the period of this Warranty, said part will be repaired or replaced without cost to you for labor or material at our nearest authorised dealer's establishment."*

3. It is understood that the Warranty is null and void on any Radio where parts not made or sold by us are used in any replacements or otherwise.

4. For the owner to obtain the benefits of the Warranty the Dealer or authorised fitting station who installs the receiver must fill in the information required on the guarantee plate, which will be found on the cable end of the receiver, and also the information requested below.

Make of Car.....

Registered Number.....

Serial No. of Receiver.....

Installed by Firm/Company.....

Date .....

Owner's Signature.....

NOTE.—To obtain service from an authorised fitting station it is necessary to present this, duly signed by the owner.

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