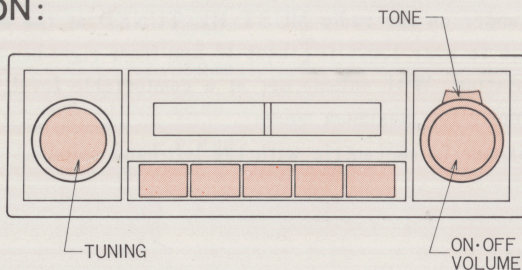




# Clarion

## Universal car radio model RU-155B Owner's guide

### OPERATION:



#### 1. ON-OFF/Volume Control

The push-push action of this control switches the radio on and off.

Rotating this control clockwise with the radio on increases speaker volume.

#### 2. Tone Control

Set the outer right-hand knob to the point which provides the desired tone.

#### 3. Manual Tuning

Turn the left-hand knob in either direction until the pointer indicates the desired station. Tune to the point where the station comes in loudest and clearest.

#### 4. Push-Button Tuning

Any five stations can be chosen and changed at will. For ease in setting, you may find it best to set them in the order that they are found on the dial scale. The adjustment procedure is as follows:—

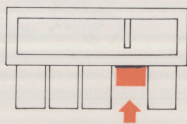
Pull out the push-button to be preset.



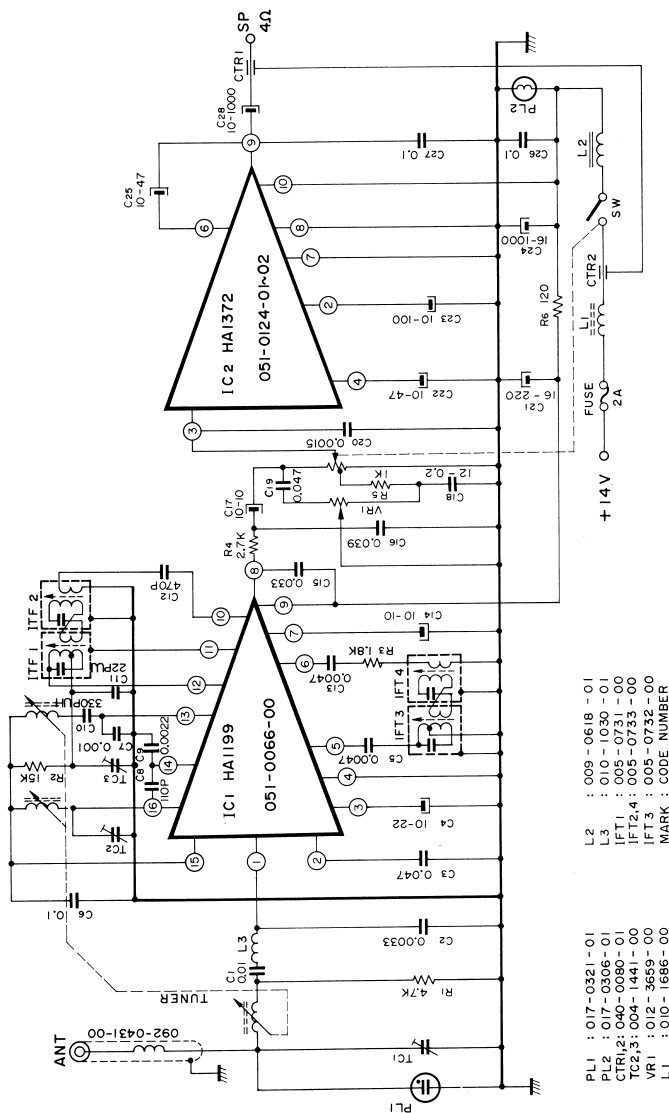
Tune in the desired station with the Manual Tuning knob.



Full depress the push-button.



# SCHEMATIC DIAGRAM:



## INSTALLATION:

Fit the aerial according to the instructions supplied with it.

Mount the speaker in a convenient spot for good acoustic effect without interfering with the driver or operation of the car.

Install the radio as indicated in the diagram.

Fit suppression components as required.

Connect radio power lead to a convenient 14 volt source e.g. spare accessory connection on fuse panel, ignition switch etc.

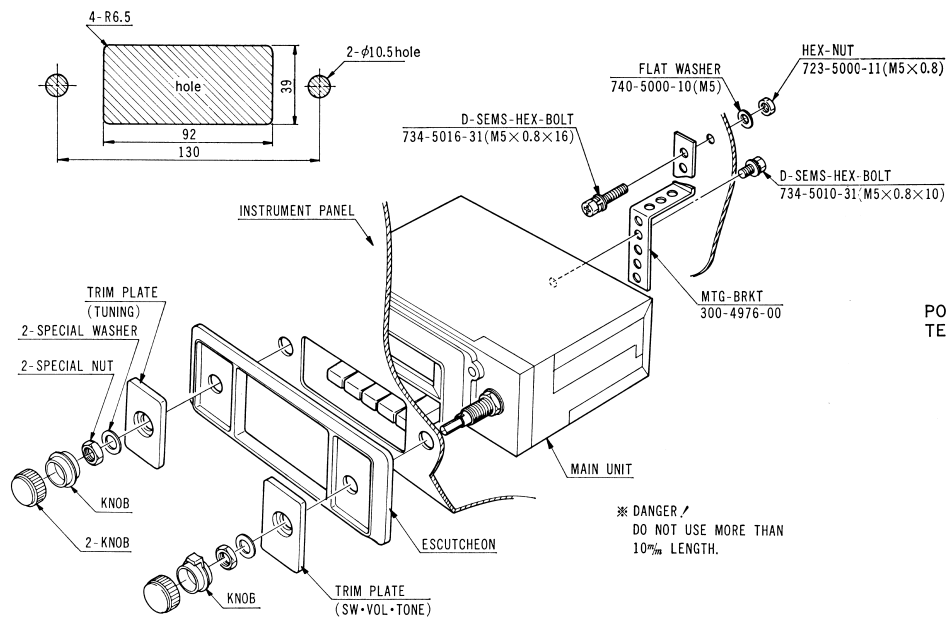
Connect aerial and speaker leads to the radio.

The aerial trimmer on the radio MUST BE TUNED at the end of the installation. Tune radio to near 1500kHz (about 12.5mm from right-hand end of dial scale), but not on a station. With volume set at a comfortable level, adjust and set the aerial trimmer for maximum noise.

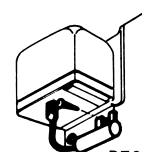
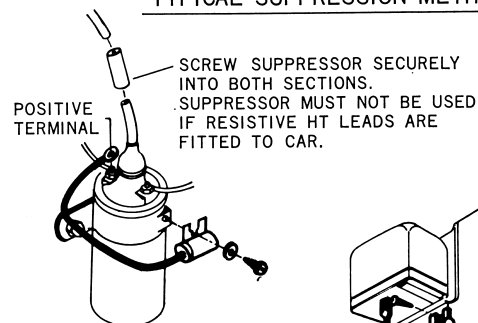
The aerial trimmer is concentric with the left-hand spindle.

## SPECIFICATIONS:

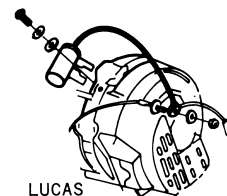
Tuning Range:	528 ~ 1610 kHz
IF Frequency:	262.5 kHz
Load Impedance:	4 ohm (or 8 ohm)
Power Output:	5.5 W max.
Power Supply:	14.0V negative earth
Power Consumption:	less than 2 A
Dimensions:	
Height:	50 mm
Width:	160 mm
Depth:	80 mm
Weight:	0.9 kg



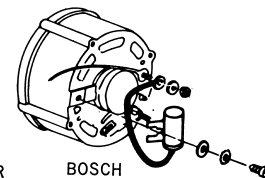
## TYPICAL SUPPRESSION METHODS



REGULATOR



LUCAS



BOSCH