

### Power from Mains (Model 2010, 2010/R)

Connect to the Mains, the indicator (5) will illuminate red. Press POWER button (6) to the 'IN' position, to power equipment - the indicator (5) will glow yellow.

### Power from Rechargeable Battery (Model 2010/R)

If you have purchased a 2010/R you will be able to use the unit from internal rechargeable batteries. To power the equipment, press the POWER button (6) to the 'IN' position, the indicator (5) will illuminate green. The rechargeable battery is charged automatically when the Mains is connected - even if the POWER button (6) is off. The battery cannot be overcharged.

- When the rechargeable battery is low, the green indicator (5) will flash. The battery must then be charged for approximately 6 to 8 hours for full charge. The rate at which this battery is discharged is dependent on its original charged state, volume and use of CD.
- **WARNING** - do not allow the battery to become totally exhausted as this will cause permanent damage to the battery.
- **Note:** Rechargeable batteries have a **finite recharge/discharge** life (they will not last forever). The number of **recharge/discharge cycles** is approximately **250** from new and will **reduce** with increased/heavy usage.

### EXT D.C. Input Socket (4)

A standard Roka connector enables the equipment to operate from an external DC supply of 12V to 24V. Please observe the correct polarity - shown underneath the D.C. Input Socket (4). Always disconnect the DC source when not in use.

Suitable batteries are 12V car batteries or Coomber 1959. To recharge Coomber 1959 battery you must use our 1958 charger.

### Basic CD Playback (Goodmans GCD600AC CD Player)

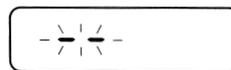
1. Slide the OPEN button (1) to open the CD compartment lid.
2. Adjust the VOLUME (8) to minimum.
3. Insert the CD with the label side facing up.
4. Push down in the centre until the CD is locked in place.
5. Close the lid gently until a click is heard.
6. Press the PLAY button (10) to start playing.
7. Adjust VOLUME (8) to suit.
8. If you are playing a CD at high volume, you may need to activate the ASP (11) (Anti shock protection) to prevent interruption of the sound.

To PAUSE playback of the CD, press the PLAY/PAUSE button (10), the current track and elapsed time will flash in the display and the audio output will be muted. To resume playback, press PLAY/PAUSE button (10) again.

**CAUTION:** Wait for the CD to stop spinning before pressing the open button. To REMOVE the CD, hold the edges of the CD and gently press the centre pivot.

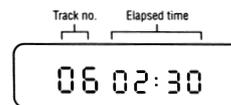
### LCD Display Information

When the PLAY/PAUSE (10) button is pressed at initial start up, the display will briefly show "-- --" and total disc time, then it will proceed to start playback automatically. To review the total number of tracks on the CD and total CD time, press the STOP button (14) once.



### During Playback

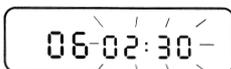
The track number and the elapsed playing time are displayed.



The sixth track has elapsed 2min 30sec.

### During Pause

The track playback is paused, the elapsed time is flashing.



### CD is Open

When the lid is opened during play mode "-- --" shows in the display indicating the door is still open.



### Skip function

#### Locating a particular track

To go back to the beginning of the current or a previous track, press the ⏮ skip button (15) lightly and repeatedly.

To go to the beginning of the following tracks press the FORWARD ⏭ skip button (9) lightly and repeatedly.

#### Locating a particular point in a track (whilst in PLAY mode)

To go back at high speed keep the BACK ⏮ skip button (15) pressed down.

To go forward at high speed keep the FORWARD ⏭ skip button (9) pressed down.

Low level audio will be heard during the search process to assist in locating the desired point in the track.

## Random play (shuffle)

Enables all the tracks on a CD to be played in a random (shuffle) sequence. For example if RANDOM (Shuffle) is selected while playing a track, the random function will commence once the track has ended. If the FORWARD ► skip button (9) is pressed, the next random track will be selected. When all tracks on a CD have been played the player will automatically stop and power down in approximately 30 seconds.

To initiate random play, press the CD MODE button (12) **four** times during playback. Press CD MODE button (12) again to return to the normal play mode.



## Repeat play modes

Press the CD MODE button once or twice. The corresponding repeat appears in the display window.

### To repeat the current track playing

Press CD MODE button (12) **once** during playback.



### To repeat all tracks

Press CD MODE button (12) **twice** during playback.

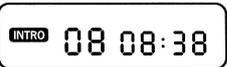


## INTRO Playback

This function plays the first 10 seconds of each track on the CD.

When in the STOP mode, press the CD MODE button (12) THREE times and then press the PLAY/PAUSE button (10) to start INTRO playback.

During CD playback mode, press the CD MODE button THREE times and then press the FORWARD ► skip button (9) to start INTRO playback. Alternatively INTRO will start at the end of the current playing track.



## Safety

### This equipment employs a LASER diode which if used incorrectly may result in harm to the eyes

1. Do not attempt to disassemble the casing.
2. Do not touch the lens or poke at it. This may cause damage to the lens.
3. Do not put anything in the safety slot. If you do, the LASER diode will be ON when the lid is still open.
4. Do not use this equipment or any part of it for any purpose other than its intended use.

### Headphones

It is recommended that headphones are connected to Coomber equipment before placing over ears. You are advised only to use 600 ohm headphones such as Coomber model 1929. The use of low impedance headphones may result in hearing damage.

### Environments

The equipment should not be exposed to dust, moisture, water, chlorine and other corrosive substances in normal use or storage. It will cause damage to this equipment.

Swimming pool atmospheres are very hostile to all electro-mechanical equipment (e.g. steel rusts and rubber perishes). Equipment returned to us for repairs that show evidence of use in these environments may, at our discretion, be charged even during the 12 month warranty period.

Battery replacement must be carried out by a qualified technician.

The ventilation should not be impeded by covering the ventilation openings with any items.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

The apparatus should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on the apparatus.

## Programmed track play

This allows selected tracks on the CD to be played in any order.

1. Press the PROGRAM button when the unit is in the STOP mode or normal PLAY mode. The PROG indicator flashing appears in the display.



2. Press the BACK ◀ skip button (15) or the FORWARD ► skip button (9), to select the desired track.



3. Press the PROGRAM button (13) to enter the track into the memory.



4. Repeat step 2 and 3 to programme up to 20 tracks into memory.

5. Press the PLAY button (10) to start the programmed play.

6. To erase the program, press the STOP button (15) twice.

## Anti Shock Protection (A.S.P)

The CD player incorporates the latest electronic 40 seconds digital anti-shock circuit, which helps to prevent interruption of the sound output when the unit is subjected to higher volumes, shock or vibration during CD playback. It is recommended that the A.S.P. is turned on when the unit is playing through the loudspeakers. Button (11) switches the A.S.P. ON/OFF.

When this feature is activated and the A.S.P. buffer is full, the display will show:  If the A.S.P. is deactivated, the display will show: 

## Headphone Sockets (2/3)

Connecting Mono or Stereo headphones to the MASTER headphone socket (3), automatically disconnects the internal loudspeaker. Up to five more headphones may be connected to Sockets (2). For safety you are advised to use only 600ohm headphones such as Coomber 1929 headphones.

### Mains Plug

The mains cable fitted to this equipment is already provided with a moulded plug.

If UK type, a 3A fuse will be fitted. If another plug needs to be fitted, please follow instructions from the plug manufacturer, if necessary seek advice from a qualified person. **DISPOSE OF ORIGINAL PLUG SAFELY. DO NOT RE-USE.**

### Electrical Safety Testing

Safety testing and servicing should only be carried out by qualified personnel. When making an earth continuity test, only use the earth bonding bolt (silver) on the base of the cabinet, as other exposed metal surfaces may be isolated.

### Mains Voltage

220-240V 50Hz **Mains Cable:** Earth - Yellow & Green, Line - Brown, Neutral - Blue (applicable in UK and EC).

### Mains Voltage

110-120V 60Hz **Mains Cable:** Earth - Green, Line - Black, Neutral - White 3 wire (applicable in USA).

### Class I construction

**This equipment must be EARTHED.**

### Mains Plug fuse rating

3 Amp (applicable in UK).

**Model identification and rating information is located on a label on the rear of the product.**

### Additional Technical Information

If you require any further help or information, or if any point is not clear, then please telephone **01905 25168/9** quoting your model number and serial number (located on a label on the rear of the product). Our Technical Department will be pleased to help you.

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We reserve the right to make changes deemed necessary without prior notification.

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