

6031 model shown

ADVANCED USER MENU

MENU

- Record options**
 - Record level mode
 - ✓ Automatic record level
 - Manual record level
 - Two microphone setup
 - 2 mics are a stereo pair
 - ✓ 2 mics are dual mono
 - Microphone Sensitivity
 - ✓ High sensitivity
 - Low sensitivity
 - Dual disc record mode
 - ✓ Record to one disc only
 - Record to both discs
 - Continuous record
 - Fade out recording
 - Option available during recording. Select to provide a five second fade-out when STOP is selected to end recording.
- Playback options***
 - Repeat options
 - ✓ no repeat
 - repeat track
 - repeat disc
 - Programme
 - Select tracks for playing in the order of your choice.
 - Random
 - Select to play all of the tracks in a random order.
 - Intro
 - Select to play the first 5 seconds of each track, allowing you to listen to and select a track of your choice. Upon hearing the desired track, press the PLAY key. Intro mode is cancelled and the track will continue to play.
- Erase† & copy functions**
 - Erase disc
 - Copy disc
 - Copy or splice tracks
 - Copy tracks
 - Splice tracks

erase functions are only visible when a CD-RW with audio tracks has been inserted.
- Other settings**
 - Speaker options
 - Mute speakers
 - Select to mute/unmute speakers.
 - Turn PA mode on
 - Select for public address via mic.
 - Keypad & remote options
 - Disable keypad
 - Disable keypad can only be deselected by restarting the unit.
 - Disable remote
 - Display options
 - Contrast
 - Select to adjust display contrast using rotary control knob.
 - Invert
 - Select to invert the LCD image from positive to negative.
 - Backlight Off
 - Select to switch off the backlight.
 - Service Info
 - Show build information
 - Shows information about your Real Time CD Recorder - useful info for advice or support.
 - Show drive information

* All menu functions return to their default settings when the unit is restarted - except for items marked with an asterisk * which return to default settings when a new CD is inserted.

Options in red are only available on 6030/6031 models only.

† Option appears when a CD-RW is inserted.

✓ Tick indicates default selection at startup.

SELECTING DRIVES

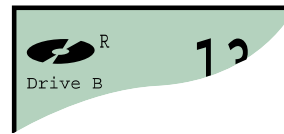
Which drive should I use?

You can use either CD drive for playing, recording or copying. For simplicity, these instructions show copying from Drive A (left) to Drive B (right).

Using the A/B key

The keypad controls whichever drive has been selected with the A/B key. Press it to switch between drives.

A/B



The selected drive appears in the top left hand of the LCD screen just below the CD icon.

COPYING CDs

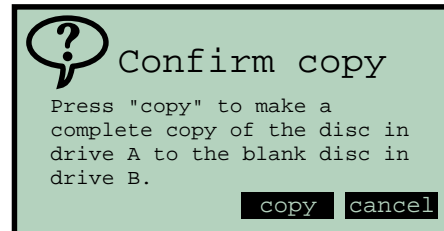
Inserting CDs into different drives

On start-up, CD drive A is automatically selected. Insert the master disc, then select drive B to insert a blank CD/R or RW.

Copying an entire CD

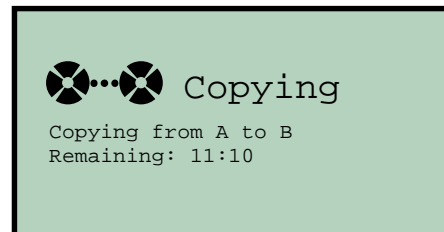
Important note: you can only copy entire CDs onto a blank CD!

Press the MENU key and select **Copy functions** > **Copy disc**.



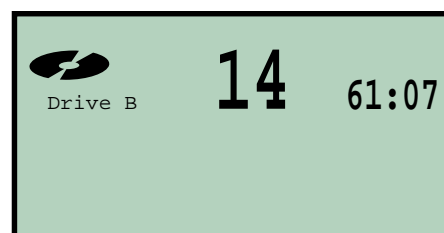
Follow the instructions shown on the LCD screen.

When copy is selected a new screen provides information.



Copying occurs at high speed. You may notice a slight increase in noise from both CD drives as copying takes place.

When copying is complete the LCD will display information about the newly copied disc.



COPYING TRACKS

Selecting and copying tracks

Copying to a blank CD

Use the menu to select **Copy functions** > **Copy tracks**. A box appears...

Press the **+10** or **+1** menu soft keys repeatedly to select a track to copy.

Imagine you want to copy tracks 3, 14, 9 and 11.

To select the first track keep pressing the **+1** key until track 3 appears.

From 03
To 01 02 03 04 05 06 07 08 09

Use the **»** key to move the cursor to the next position...

From 03 04
To 01 02 03 04 05 06 07 08 09

...and select the second track by pressing the **+10** and **+1** keys until track 14 is selected.

From 03 14
To 01 02 03 04 05 06 07 08 09

Repeat the process to select the third track...

From 03 14 09
To 01 02 03 04 05 06 07 08 09

...and again to select the final track.

From 03 14 09 11
To 01 02 03 04 05 06 07 08 09

To hear and confirm your selection, press **PLAY**. The first six seconds of each selected track will play. If satisfied, press the **go** key. Copying will begin immediately.

The finished CD is "unfixed" to allow further copying.

Adding tracks at a later date or time

Copying to a partially completed "unfixed" CD

The only difference is that when you select **Copy functions** and **Copy tracks** the dialogue box looks slightly different.

In the example shown here an unfixed CD-R has been inserted.

From 01
To 08 09 10 11 12 13 14 15 16

It already has seven tracks on it - so the first available track for recording will be track 08!

Editing Selections

Once you have selected tracks for copying, you can **delete**, **insert** or **change** selections before copying takes place.

You can use the **«** and **»** keys to move backwards and forwards through the selected tracks.

In the example shown here track 03 is to be deleted and track 12 is to be inserted between tracks 04 and 05.

Deleting Tracks

By pressing the **«** key, the cursors move back to track 03. As this happens, the menu soft keys change. To remove track 03, press **del**. The track instantly disappears.

From 04 05 13
To 07 08 09 10 11 12 13 14 15

Inserting Tracks

Pressing the **«** key again moves the cursor back to track 05.

Press **edit** to show new key options and select **ins**. This will open a gap...

From 04 05 13
To 07 08 09 10 11 12 13 14 15

... to select track 12 using the **+10** and **+1** keys.

From 04 12 05 13
To 07 08 09 10 11 12 13 14 15

Changing tracks

You can also change existing track selections.

In the example shown here track 05 is to be replaced by track 07.

From 04 12 05 13
To 07 08 09 10 11 12 13 14 15

Again, you can use the **«** and **»** keys to move backwards and forwards through the selected tracks.

Press the **edit** key, followed by the **change** key. Then use the **+1** key to select track 07.

From 04 12 07 13
To 07 08 09 10 11 12 13 14 15

Select **go** when editing is complete. Copying will begin immediately.

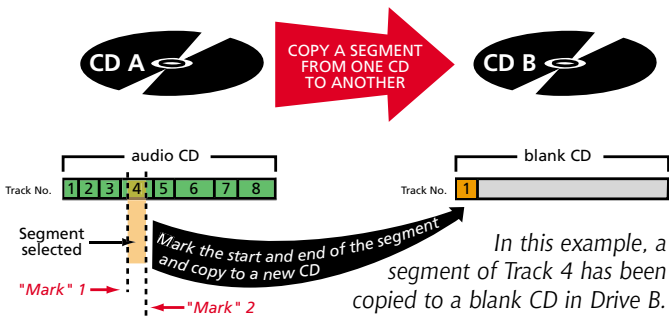
Copyright

This product has been designed for schools use and it is envisaged that recordings for copying will have been created within the school environment. **Remember that to copy a CD or any portion of a CD requires the consent of the copyright owner.** Coomber does not endorse the illegal copying of copyright material.

SPLICING TRACKS

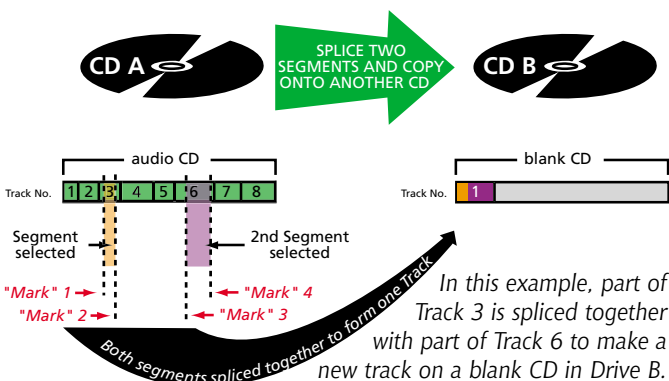
Splicing audio segments together

The **Splice Tracks** option allows users to select any given portion of a CD and copy it to a blank (or partially filled and unfixed) CD in the other drive.



So, imagine you have a number of tracks on a CD and that you want to extract a segment of track 4. You can “mark” the beginning and end of the segment and copy it to a CD in the other drive (see example above).

You can select a segment of any length over 4 seconds in total. It can start anywhere and finish later in the same track (or at any subsequent moment in the entire CD).



You can also select two separate segments and join them together. The two segments will play as one track - without any apparent gap in the middle.

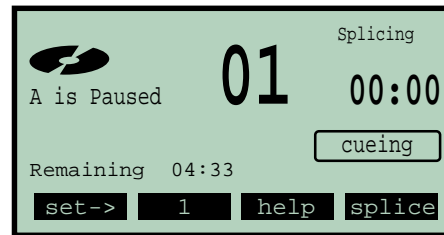
The Splice facility offers users the opportunity to select the best parts of a CD and copy them to a new disc. It has great potential for the preparation of assessments and lessons. It will also benefit drama departments in the compilation of tracks for drama productions etc.

How to use the Splice facility

Start off by inserting the master CD in one drive, and a blank (or partially filled but not fixed) CD in the other drive.

To select the Splice tracks option from the menu, go to **Copy functions > Copy or splice tracks > Splice tracks**.

If both CDs are unfixed, follow the on-screen instructions to decide which disc you want to copy from and to.



Eventually, this screen is reached, allowing users to begin the splicing process.

Information about the master CD is displayed. The master CD is in PAUSE and CUEING mode.

Recording segments of a track to a blank CD

To record a segment from the master to the blank CD, start by locating the point from which you want to begin the segment.

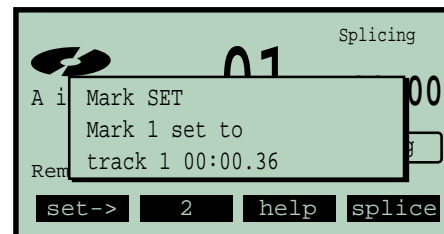
Select the track required using the **⏮** and **⏭** keys.

Select **PLAY PAUSE** to begin playing the track and listen for the moment that you wish to select as a start point.

Tip: You can use the rotary control knob to move quickly backwards and forwards through the track enabling you to pinpoint the location more quickly.

Now, press the **set->** key as the track is playing (at the appropriate moment) to place the first (start) marker.

Alternatively, note the time where you want to set the marker and press PAUSE. Using the rotary control you can then wind back to the moment where you wish to place the marker before pressing the **set->** key.



The display will indicate where “Mark 1” - the first (start) marker - has been placed.

Next, you can select a finish point. This can be on the same track, or on another track - but it must be after the start point! You’ll notice that the key marked “1” now reads “2”. Simply locate the moment where you want finish the segment and press **set->** again.

Now that you have start and finish points selected you can press **splice** to copy the selection to the other disc

Alternatively, you can set third and fourth “Marks” allowing you to “splice” two separate segments together into one track.

*Tip: At any point before you press the **splice** key, you can look at your selections by pressing the **1** key. Each press of the key will scroll you through the markers with their appropriate start and finish times shown in the main window. With each click, the key number will identify which marker you are looking at.*



You can edit any marker by selecting a new moment and pressing the **set->** key. Then select **splice** to finish.

continued overleaf


SPLICING TRACKS cont'd

Splicing tracks together

You might want to splice two tracks together to form one track.

To do this, select the **first track** using the  and  keys (while in PAUSE mode).

Press the **set->** key.

Move to the start of the next track using the  key and press the **set->** key again.

These actions select the start and finish points of the first track.

Now select the **second track** using the same method.

"Mark 3" and "Mark 4" will become the start and end points of the second track.

Splice the two tracks together and copy them to a new CD by pressing the **splice** key.

SAFETY AND GENERAL INFORMATION



Class 1 laser product: Warning - This equipment is fitted with a LASER diode which can harm the eyes. Do not attempt to disassemble the casing or use any part of the contents for any purpose other than its intended use. This equipment is a CLASS 1 Laser Product - which means that it presents no danger if used as intended (i.e. to play or record CDs).

Headphones: For personal safety and listener comfort turn volume down and connect headphones into the equipment **before** placing them over ears. For safety use only 600 ohm headphones (i.e. Coomber type 1929).

Environments: The equipment should not be exposed to dust, moisture, water, chlorine and other corrosive substances in normal use or during 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 for repairs showing evidence of use in adverse environments may, at our discretion, be charged for (even during the 12 month warranty period).

- Rechargeable battery replacement must be carried out by a competent qualified technician.
- The disposal of batteries (rechargeable or otherwise) where used in Coomber equipment should be discarded in accordance with local regulations.
- Do not cover the ventilation openings with any items (e.g. newspaper, fabrics etc.)
- Naked flames, such as lighted candles, should not be placed on or near the apparatus.
- The apparatus should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on or near the apparatus.

European Safety Standard: All Coomber equipment complies with EN60065. Any local requirements for use of this equipment should be taken into account.

Copyright and recordings: Recordings protected by copyright have copying restrictions placed upon them. If in doubt about your right to copy such material, contact the copyright holder for permission.

Coomber Electronic Equipment Ltd.

Brindley Road, Warndon, Worcester, WR4 9FB, U.K.

Tel: 0044 (0)1905 342070 web: www.coomber.co.uk

Fax: 0044 (0)1905 759170 e-mail: sales@coomber.co.uk

All Coomber equipment is covered by a 12 months warranty against defective components or faulty manufacture from date of dispatch.

Any modifications to or misuse of the equipment renders this warranty void.

Equipment that is security marked or damaged cannot under any circumstances be exchanged.

Coomber reserve the right to change products and specifications without notice.

GH INSTR 6030 SUPP v1.3 19/09/2005

© Coomber Electronic Equipment Ltd. 2005 v1.0 first published 2005

DUAL DISC RECORD

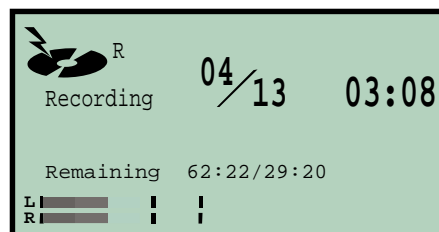
Dual Disc Record Mode

It is possible to record to both CDs from microphone or external source simultaneously. This might be desirable to guard against possible failure of a CD during an important recording. It also offers the opportunity to make two copies of a recording at the same time.

You can record to blank or partially filled CDs, providing they are not fixed and have space to complete the recording.

To select the option, open the menu and select **Record options > Dual disc record mode > Record to both discs**. Note: The default setting at start up is for recording to one disc only.

When recording begins, this display will appear:-



Here CD A has three tracks, CD B has twelve. Tracks 4 and 13 are being recorded. The remaining available recording time for each CD is shown.

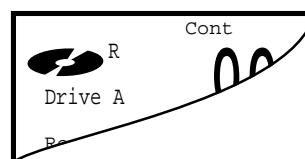
Continuous Record

Continuous Record mode works with blank or partially filled CD's (that have not been fixed). Recording continues until the **STOP** key is pressed, or when no more space is available for recording on any of the CDs inserted.

Making a continuous recording

Insert blank / partially recorded CD-R / RWs into each drive and select drive A or B as required to be your first recording disc.

Using the menu go to **Record options > Dual disc record mode** and select **Continuous record**.



After selection "Cont" will appear at the top of the display to indicate that Continuous record has been selected.

Press **record** to begin recording from microphone or line input.

Note: 20 seconds before the CD runs out of recording space, the display will flash in warning. As the first CD runs out of space, the second will begin. No information will be lost during this process.

Removing / Replacing CDs during recording

The **OPEN CLOSE** key is locked during recording. To remove a completed CD, open the tray using the appropriate CD drive key instead.

If replaced with another blank/partially filled CD, that too will be used during the recording - until the **STOP** key is pressed or until all of the inserted CDs have been filled.

Quick Change

If you want to switch drives during a convenient lull in the performance, press the **A/B** key. Recording switches from one drive to the other immediately without leaving a gap.