BOSS BR-800 DIGITAL RECORDER
TRAINING GUIDE

Contents

1. FEATURES

- 4-track simultaneous recording, 8-track simultaneous playback plus dedicated stereo rhythm track playback

- EZ Recording interactively guides through the recording process

- Powerful guitar, bass, and vocal effects derived from BOSS's flagship processors

- Song Sketch recording for quick stereo capture in WAV format

- Built-in advanced drum machine with editor software

- Functions as a USB audio interface and DAW control surface

- Cakewalk SONAR 8.5 LE software with full audio loops and backing tracks included

- Built-in stereo condenser microphone for instant recording

- Sleek new interface based on touch sensors

- 1GB SD included (supports up to 32GB SDHC card)

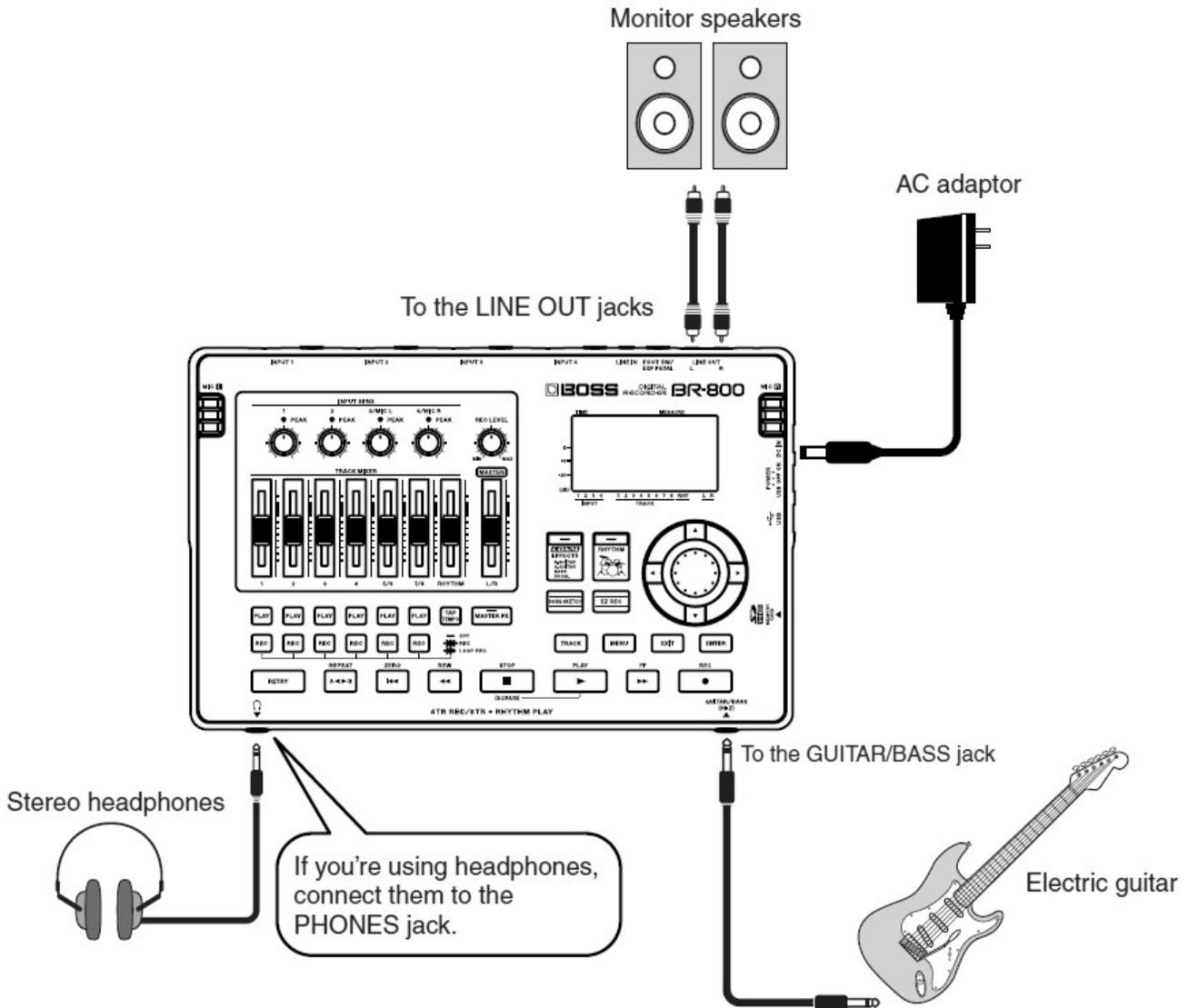- Runs on six AA batteries/USB bus power/AC adaptor (included)

Gary Lenaire

2. QUICK DEMO

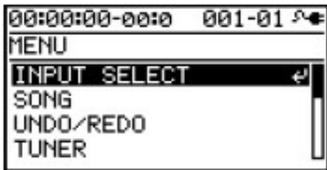The Quick Demo is a way to get up and running in less than 60 seconds.

Before You Start

1. Connect AC adaptor (included) to a power source.
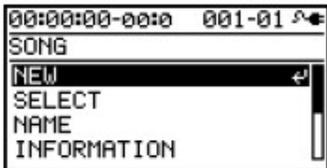2. Connect the BR-800's OUTPUT to monitor speakers or headphones.

The Quick Demo

**1** Press the [MENU] button.
The MENU screen will appear.

```
00:00:00-00:0   001-01 ♪✦
MENU
INPUT SELECT              ↵
SONG
UNDO/REDO
TUNER
```

2 Use the CURSOR [▲] [▼] buttons to move the cursor to "SONG," and press the [ENTER] button.
The SONG screen will appear.

```
00:00:00-00:0   001-01 ♪✦
SONG
NEW                      ↵
SELECT
NAME
INFORMATION
```

3 Use the CURSOR [▲] [▼] buttons to move the cursor to "SELECT," and press the [ENTER] button.
The SONG SELECT screen will appear.

```
00:00:00-00:0   001-01 ♪✦
SONG SELECT     [EXEC:[↵]
*DemoSong
```
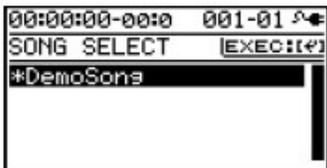
4 Use the CURSOR [▲] [▼] buttons to move the cursor to "DemoSong," and press the [ENTER] button.
The play screen will appear.

```
00:00:00-00:0   001-01 ♪✦
DemoSong        ♩120.0
```
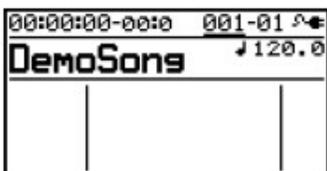
Press the **PLAY** button to hear the Demo Song.

Gary Lenaire

3. EZ RECORDING

EZ Recording is a function that makes recording on the BR-800 quick and easy.

1. Press **EZ REC**.

2. Press cursor up ▲ and select **NEW SONG** and press **ENTER**.

3. Using the dial, select the **[SOURCE]** on the left of the screen to **VOCAL (MIC)**.

4. Cursor right ► and using the dial, select **FUSION** for the **[CATEGORY]** and press **ENTER**.

5. Using the dial, select the vocal effect to #**12 (3rd+5th)**. Cursor down ▼ and use the dial to choose **RHYTHM** pattern #**232 (FUSN1-V2)**. Press **ENTER**.

6. Name your song: Press **MENU,** select **SONG** and press **ENTER**. Select **NAME** and press **ENTER**. Using the dial and cursor buttons, name your song. Press **EXIT** a number of times to return to the main screen.
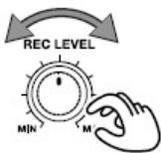
To Record:

1 Set the faders to the positions shown below.

Track faders to nominal position.

[MASTER] fader at minimum.
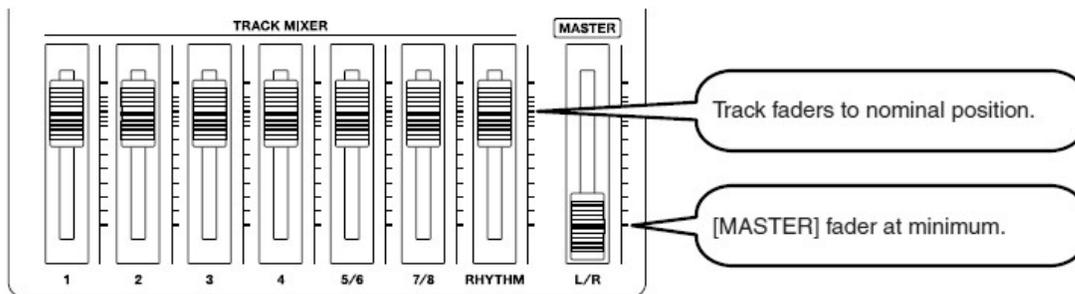
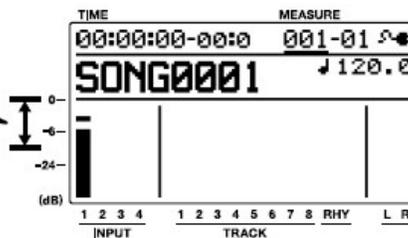**2** Turn the [REC LEVEL] knob to adjust the recording level.
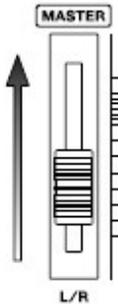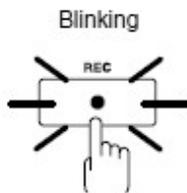Adjust the level so that the INPUT level meter moves within the range of -12 (between -24 and -6)–0 dB.


Adjust to -12–0 dB

3 Slowly increase the [MASTER] fader to adjust the volume to the appropriate level for monitoring.

4 Press the [REC] button.
The [REC] button will blink red; the BR-800 is now in recording-standby mode.

5 Press the [PLAY] button.
The [PLAY] button will light green, the [REC] button will light red, and recording will begin. At the same time that recording begins, the rhythm will start sounding.
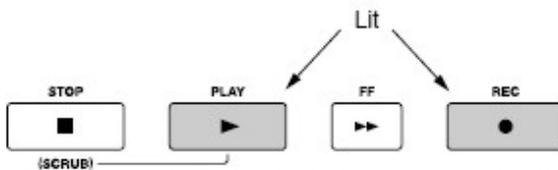
Next, speak / sing into the external microphones

6 Press the [STOP] button to stop recording.
The track 1 [PLAY] button will light green, indicating that recording has been performed on track 1.
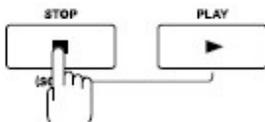
Press **ZERO** then press **PLAY** to hear your recording.

4. SONG SKETCH

By putting the BR-800 in Song Sketch mode, you can use it as a stereo WAV file recorder / player. This provides an easy way to record your song ideas and phrases.

Press the [SONG SKETCH] button to enter Song Sketch mode. The SONG SKETCH screen will appear.

You can edit the following settings by moving the cursor to the file name, current time, or rhythm and then turning the dial.

Item	Explanation
File name	Select the file to play back.
Current time	Move the time location.
Rhythm	Turn the rhythm on/off. RHYTHM — OFF ON ♩120 P002:ROCK1-V1 Set the tempo. Select a pattern.

1

///SONG SKETCH///
▢_BR_001.WAV
00:00:00 Ⓣ00:00:00
RHYTHM — OFF ON
♩120 P002:ROCK1-V1

2
Press the [MENU] button.

3
Use the CURSOR [▲] [▼] buttons to move the cursor to "INPUT SELECT," and press the [ENTER] button.

4
Use the dial to select the input source that you want to record.

Setting	Explanation
GUITAR/ BASS	Choose this when recording a guitar or bass connected to the GUITAR/ BASS jack.
MIC L/R	Choose this when using the internal stereo microphones.
INPUT 1 & 2	Choose this when recording microphones or instruments connected to the INPUT 1 jack and INPUT 2 jack.
INPUT4	Choose this when recording from a microphone or instrument connected to the INPUT 4 jack.
LINE IN	Choose this when recording the sound from a portable audio player or other device connected to the LINE IN jack.

5
Press the [EXIT] button a number of times to return to to the SONG SKETCH screen.

6
Press the [REC] button.

Recording will begin.

The [PLAY] button will light green, and the [REC] button will light red.

Lit   Lit

7
When you're finished recording, press the [STOP] button.

Press **ZERO** and then press **Play** to hear you're your recording.

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5. EFFECTS

The BR-800 has independent processors for four different kinds of effects: insert effects, loop effects, track EQ and mastering effects.

Press **EZ REC**, **NEW SONG** and select **E. Guitar** as the **SOURCE**. Press **ENTER** twice.

1

Create An Insert Effect:

EZ Tone makes it easy to create your sound without having to edit parameters in detail.

Press the [EFFECTS] button.

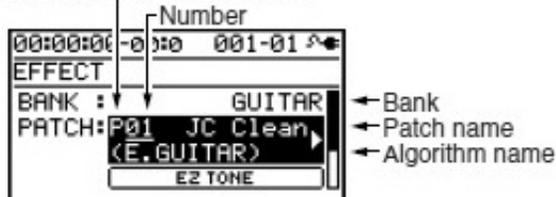The [EFFECTS] button will light, and the insert effect will turn on.

2

Select the effect patch that's closest to the sound you have in mind.

Use the [CURSOR] buttons and dial to select the bank, preset/song/user, and number.
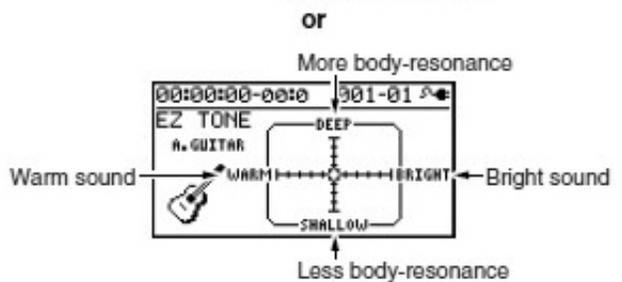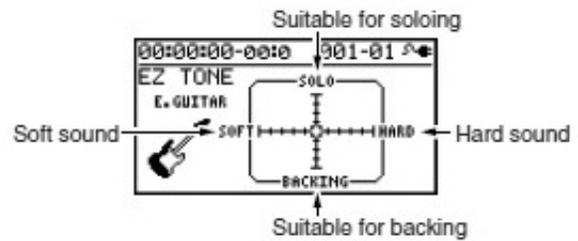
P: preset / S: song / U: user

3

Use the CURSOR [▲][▼] buttons to move the cursor to "EZ TONE," and press the [ENTER] button.
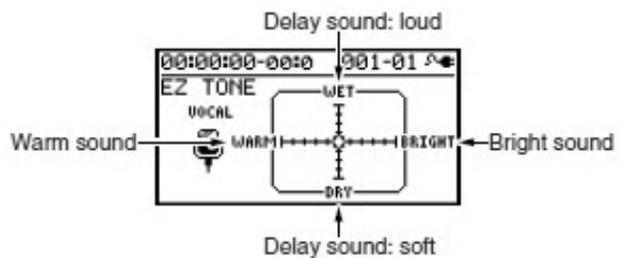The EZ TONE screen will appear.

4

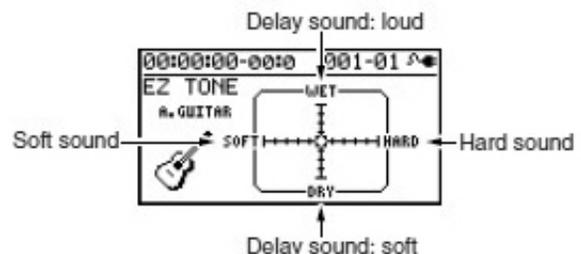Use the [CURSOR] buttons to operate the tone grid to get the desired sound.

For the GUITAR bank

or

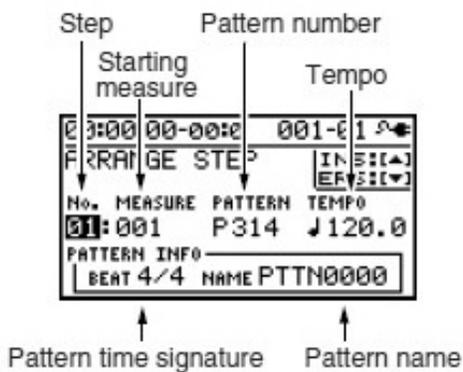**For the MICROPHONE or LINE banks**

For the SIMUL bank

6. RHYTHM

The BR-800 provides a dedicated rhythm generator that is separate from the audio tracks 1-8. You can use this rhythm as a guide during recording, or create an original rhythm backing by arranging various internal rhythms to match the structure of your song. Let's create a rhythm arrangement consisting of various patterns.

1

Press the [RHYTHM] button.

The [RHYTHM] button will light.

2

Use the CURSOR [▲] [▼] buttons to move the cursor to "TYPE."

3

Turn the dial to select "ARRANGE."

4

Use the CURSOR [▲] [▼] buttons to move the cursor to "EDIT," and press the [ENTER] button.

* *If you select a preset arrangement, you won't be able to continue with the rest of this procedure.*

5

Use the CURSOR [▲] [▼] buttons to move the cursor to "STEP," and press the [ENTER] button.

The ARRANGE STEP screen will appear.

Step   Pattern number

Starting measure   Tempo

```
┌─────────────────────────────┐
│ 03:00 00-00:0    001-01 ♪◄  │
│ ARRANGE STEP      INS:[▲]    │
│                   EFX:[▼]    │
│ No. MEASURE PATTERN TEMPO    │
│ 01: 001   P314   ♩120.0      │
│ PATTERN INFO────────────     │
│ │ BEAT 4/4  NAME PTTN0000 │  │
└─────────────────────────────┘
```

Pattern time signature   Pattern name

6

Use the CURSOR [◄] [►] buttons to move the cursor to the "step" position, and use the dial to select the step that you want to edit.

You can move to the previous step by pressing the [REW] button, or to the next step by pressing the [FF] button.

7

Use the CURSOR [◄] [►] buttons to move the cursor to the parameter that you want to edit, and use the dial to edit the value.

By pressing the [PLAY] button you can audition the pattern of the currently selected step (the current pattern).

Press the **CURSOR ▲** button and press **ENTER. PATTERN** will still be highlighted. Using the scroll wheel, select a different pattern. Press the **CURSOR** button ▲ and press **ENTER**.

8

When you're finished creating the arrangement, press the [EXIT] button a number of times.

You will return to the play screen, and the arrangement you created will be saved.

7. SIX THINGS TO KNOW and SHOW

1. 4-track simultaneous recording, 8-track simultaneous playback plus dedicated stereo rhythm track playback

2. EZ Recording interactively guides through the recording process with sleek new interface based on touch sensors

3. Powerful guitar, bass, and vocal effects derived from BOSS's flagship processors

4. Song Sketch recording for quick stereo capture in WAV format

5. Functions as a USB audio interface with USB bus power and DAW control surface

6. Cakewalk SONAR 8.5 LE software with full audio loops and backing tracks included

8. ACCESSORIES

FS-5U
FS-5L

DP-2

FV-500H
FV-500L

EV-5
EV-7

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