

# BFD2

## .8 bit kit



*fxpansion*

# WELCOME TO 8 BIT KIT

Thanks for purchasing the downloadable *8 Bit Kit* Expansion Pack for BFD2!

This pack **can only be used with BFD2** – it **cannot** be used with BFD 1.0 or 1.5.

Installation instructions can be found in the ExpansionPack\_Manual.PDF document provided with the download.

There are 8 download packages, with the following filenames:

- BFD2\_8BK\_Package1.zip
- BFD2\_8BK\_Package2.zip
- BFD2\_8BK\_Package3.zip
- BFD2\_8BK\_Package4.zip
- BFD2\_8BK\_Package5.zip
- BFD2\_8BK\_Package6.zip
- BFD2\_8BK\_Package7.zip
- BFD2\_8BK\_Package8.zip

Each package contains the following installer files for each platform:

Mac	Windows
• 8BitKit Installer OSX	• 8BitKit Installer WIN.exe

Please take a few moments to read through this manual, which explains the philosophy behind the *8BK* sounds and provides some tips on effectively harnessing them in your productions.

Many thanks,

**The FXpansion team.**

**<http://www.fxexpansion.com>**

# CREDITS

**Audio Engineering:** S. Husky Hoskulds, Steve Duda

**Drum Technician:** Josh Baldwin

Recorded at Sound Factory Studios, CA

**Programming:** Paul Chana, SKoT McDonald, Steve Baker, Angus Hewlett, Andy Simper

**Additional Programming:** Peter Slotwinski

**Interface and Packaging Design:** Alex Akers, Rus Brockman

**Original 8BK Design and Graphics:** Adam Ferns ([www.rare sense.co.uk](http://www.rare sense.co.uk))

**Manual:** Mayur Maha

**QA:** Robert Bantin, Andrew Vernon

**Technical Support:** Rory Dow, Alex Volmer, Ryan Sellers

**Web Design:** Andreas Schnetzler

**Distribution & Project Administration:** Rhiannon Bankston-Thomas, Julia Titchfield

Husky would like to thank:

Phil MacConnell – as well as Jason, Matt and Wren – at Sound Factory; Tony Hoffer, Jay Bellerose, Brian Reitzell, John Wicks and Wren Rider for the loaners and support; Josh for the drumming; and Steve Duda for countless hours of editing and continued enthusiasm...

*8 Bit Kit* concept by S. Husky Hoskulds: <http://www.eightbitaudio.com>

## **8 BIT KIT HIGHLIGHTS**

### **A different acoustic space and microphone setup**

*8 Bit Kit* was recorded at LA's Sound Factory studios. The drum room that was used for the recordings is quite small, with a tight, up-front sound.

The selection of microphones rounded up for the session is rather unusual. Highlights include Calrec Soundfields, parabolic 'Spy Mics', and Grundig dictaphone mics, as well as old favourites like SM57s, RE-20s and Neumann U-87s. A more comprehensive list is provided in the Recording Notes section.

Custom API/Sound Factory console preamps were used throughout.

### **Creative processing and recording techniques**

Certain *8 Bit Kit* sounds feature creative processing such as overdrive and filtering in certain mic channels. These decisions were made purely to end up with the funkier, most unique sound possible.

In addition, selected kit-pieces are provided in 'Amped' versions, which are more heavily post-processed with various techniques such as filtering and overdrive, toy echo mics, vintage compressors, plate reverb and ADC subharmonic synths.

For further details of the processing used, refer to the notes later in this manual. This information is also shown within BFD2's choosers and info displays.

Several unorthodox recording techniques were used during the *8 Bit Kit* sessions. For example, some kicks were heavily detuned, had chains attached, or struck with a paint roller instead of a kick beater! Again, full details are provided later in this manual or in BFD2's info displays.

## Exotic Kit-Pieces and Percussion

*8 Bit Kit* provides many unique, custom and modified drums and cymbals/hihats. Highlights include custom-built snares and stainless steel cymbals, as well as warped hihats, roto-toms and frame-drums used as toms. The percussion selection, in particular, features such esoteric delights as cooking pan lids and steel bowls, as well as ethnic percussion such as bongos, African hand drums and darbukas.

## Vintage analog drum machines

One of the highlights of *8 Bit Kit* is the inclusion of classic analog drum machine sounds, recorded dry and with room ambience while played out over a high quality Vocalmaster P.A. system. Rather than using samples, the original machines were sourced and recorded at selected settings. These sounds are great for layering with acoustic kit-pieces.

## USAGE TIPS

- The Amb3 channel can be quite extreme when using the *8BK* sounds. Unless you're in an experimental mood, it's recommended to turn down the Amb3 send from the Kit-piece Inspector, or use one of the supplied kit-piece presets that do this for you ('8BK Dry' for example).
- The same applies to the processed channels of *8BK* kicks and snares. Simply turn down the Kick In and Snare Bottom channels to tame the sound.
- In most cases, the processed channels should be used at low levels. Using them in this way, perhaps while rolling off the high-frequencies, can give you similar results to re-amping or overdriving your sounds in parallel for extra bite.
- Some drum machine claps, normally classified as Percussion, are also included as an extra articulation for the corresponding drum machine's snare. In such cases, the clap is heard independently through the Snare Top2 channel.

# RECORDING NOTES

The following microphones were used during the *8 Bit Kit* recording sessions:

## Directs:

<b>Kick in (processed):</b>	Misc. 8 Bit Audio processing
<b>Kick out (dry):</b>	ElectroVoice RE-20
<b>Snare top (dry):</b>	Shure SM57
<b>Snare bot (processed):</b>	Processed using Grundig dictaphone mic
<b>Snare top2 (dry):</b>	Direct unprocessed Clap channel for selected Snares that feature Clap articulation (Claps also provided as individual percussion kit-pieces)
<b>Hihat:</b>	Shure SM57
<b>Toms:</b>	Coles ribbon mics
<b>Cymbals:</b>	Calrec Soundfield (half of)
<b>Percussion:</b>	Sennheiser 421

## Overheads:

Calrec Soundfield, with an original blackface Alan Smart (SSL copy) stereo compressor in the path, followed by an Avalon Stereo EQ

## Room:

Neumann U-87, via Alan Smart silverface stereo compressor

## Amb3:

Parabolic Spy Mics, with an Electrix Filter Factory in the chain to varying degrees. Where indicated in the listing, a Vocalmaster P.A. and Edison Gramophone horns were used for some Kit-Pieces.

The preamps used were custom Sound Factory/API console mic pres: the in-house API console is heavily modified by the staff at Sound Factory.

## **8 BIT KIT KIT-PIECE LIST**

### 8BK 808 Claps Hi

***BFD2/Audio/8BK 808/Claps Hi***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

also available as rim in 808 Snare Dusk

***Hit***

### 8BK 808 Claps Lo

***BFD2/Audio/8BK 808/Claps Lo***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

also available as rim in 808 Snare Short

***Hit***

### 8BK 808 Claves

***BFD2/Audio/8BK 808/Claves***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 808 Cowbell

***BFD2/Audio/8BK 808/Cowbell***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 808 Crash A

***BFD2/Audio/8BK 808/Crash A***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 808 Crash B

***BFD2/Audio/8BK 808/Crash B***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 808 Crash C

***BFD2/Audio/8BK 808/Crash C***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 808/Hihat

#### ***BFD2/Audio/8BK 808/Hihat***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Decay knob used for different hihat positions

#### ***Closed Tip***

#### ***Half Tip***

#### ***Quarter Tip***

#### ***ThreeQ Tip***

### 8BK 808 Kick Long

#### ***BFD2/Audio/8BK 808/Kick Long***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Kick Out = Dry

Kick In = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

#### ***Hit***

### 8BK 808 Kick Short

#### ***BFD2/Audio/8BK 808/Kick Short***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Kick Out = Dry

Kick In = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

#### ***Hit***

### 8BK 808 Snare Dark

#### ***BFD2/Audio/8BK 808/Snare Dark***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Kick Out = Dry

Kick In = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

#### ***Hit, Rim***

### 8BK 808 Snare Dusk

#### ***BFD2/Audio/8BK 808/Snare Dusk***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Snr Top = Dry

Snr Bot = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Rim = Claps Hi

#### ***Hit, Rim***

### 8BK 808 Snare Short

#### ***BFD2/Audio/8BK 808/Snare Short***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Snr Top = Dry

Snr Bot = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Rim = Claps Lo

#### ***Hit, Rim***



### 8BK 808 Tom Floor

#### ***BFD2/Audio/8BK 808/Tom Floor***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 808 Tom Hi

#### ***BFD2/Audio/8BK 808/Tom Hi***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 808 Tom Mid

#### ***BFD2/Audio/8BK 808/Tom Mid***

Manufacturer: "Unknown"

Model: 808 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 Claps

#### ***BFD2/Audio/8BK 909/Claps***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Also available as Rim in 909 Snare b

***Hit***

### 8BK 909 Crash

#### ***BFD2/Audio/8BK 909/Crash***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 Hihat

#### ***BFD2/Audio/8BK 909/Hihat***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Closed Tip***

***Open Tip***

### 8BK 909 Kick Long

#### ***BFD2/Audio/8BK 909/Kick Long***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Kick Out = Dry

Kick In = P.A. Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 Kick Short

#### ***BFD2/Audio/8BK 909/Kick Short***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Kick Out = Dry

Kick In = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 Ride

#### ***BFD2/Audio/8BK 909/Ride***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 Snare Long

#### ***BFD2/Audio/8BK 909/Snare Long***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Snr Top = Dry

Snr Bot = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 snare Med

#### ***BFD2/Audio/8BK 909/Snare Med***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Snr Top = Dry

Snr Bot = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit, Rim***

### 8BK 909 Snare Short

#### ***BFD2/Audio/8BK 909/Snare Short***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

Snr Top = Dry

Snr Bot = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Rim = Claps

***Hit, Rim***

### 8BK 909 Tom Floor

#### ***BFD2/Audio/8BK 909/Tom Floor***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 Tom Hi

#### ***BFD2/Audio/8BK 909/Tom Hi***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK 909 Tom Mid

#### ***BFD2/Audio/8BK 909/Tom Mid***

Manufacturer: "Unknown"

Model: 909 Vintage Drum Machine

Date: Early 1980's

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK Custom Cym 1

#### ***BFD2/Audio/8BK Custom/Cym 1***

Manufacturer: Handmade

Model: 18" Cymbal

Materials: Stainless Steel

***Hit, Bell***

### 8BK Custom Cym 2

#### ***BFD2/Audio/8BK Custom/Cym 2***

Manufacturer: Handmade

Model: 16.5" cymbal

Materials: Stainless Steel

#### **Notes:**

Amb3 = Vocalmaster/Edison Horn-far

***Hit***

### 8BK Custom Cym 3

#### ***BFD2/Audio/8BK Custom/Cym 3***

Manufacturer: Handmade

Model: 15.5" Cymbal

Materials: Stainless Steel

***Hit***

### 8BK Custom Hihat 1

#### ***BFD2/Audio/8BK Custom/Hihat 1***

Manufacturer: Unknown + Zildjian

Model: Mismatched pair

#### **Notes:**

Top - old, cracked, warped 13.5"

Bot - worn 80's 14" Zildjian New Beat

***Closed [Tip, Shank]***

***Quarter [Shank]***

***Half [Tip, Shank]***

***ThreeQ [Tip, Shank]***

***Open [Tip]***

***Pedal***

### 8BK Custom Hihat 2

#### ***BFD2/Audio/8BK Custom/Hihat 2***

Manufacturer: Hand-cast

Model: Mismatched pair

#### **Notes:**

Top - 10.75"

Bot - 12.5"

***Closed [Tip, Shank]***

***Quarter [Tip, Shank]***

***Half [Tip, Shank]***

***ThreeQ [Tip, Shank]***

***Open [Tip]***

***Pedal***

### 8BK Custom Snare 1

#### ***BFD2/Audio/8BK Custom/Snare 1***

Manufacturer: Kickdrums Percussion

Model: 10x14 custom "Husky" snare

Materials: 6ply maple

Rake snares under top head

#### **Notes:**

Snr Bot = Echo Mic

Amb3 = Spy Mics

Hit with STICKS

***Hit, Drag, Rim, SS***

### 8BK Custom Snare 1 AMP

#### ***BFD2/Audio/8BK Custom/Snare 1 AMP***

Manufacturer: Kickdrums Percussion

Model: 10x14 custom "Husky" snare

Materials: 6ply maple

Rake snares under top head

#### **Notes:**

Snr Bot = More Overdrive

Amb3 = Spy Mics

Hit with STICKS and AMPLIFIED

***Hit, Drag, SS***

### 8BK Custom Snare 1 M

#### ***BFD2/Audio/8BK Custom/Snare 1 M***

Manufacturer: Kickdrums Percussion

Model: 10x14 custom "Husky" snare

Materials: 6ply maple

Rake snares under top head

#### **Notes:**

Snr Bot = Echo Mic

Amb3 = Spy Mics

Hit with MALLETS

***Hit, Drag, Rim, SS***

### 8BK Custom Snare 2

#### ***BFD2/Audio/8BK Custom/Snare 2***

Manufacturer: Ludwig

Model: 5.5"x14" 6 Lug snare

Date: 1962

Bear Perc. Kevlar Head

#### **Notes:**

Snr Bot = Echo Mic

Pull down 'Kick (kit-piece) Trim'

for more direct signal

#### **Notes:**

Amb3 = Vocalmaster/Edison Horn-far

***Hit, Drag, Rim, SS***

### 8BK Custom Tom Floor

#### ***BFD2/Audio/8BK Custom/Tom Floor***

Manufacturer: Ludwig

Model: Floor Tom

***Hit***

### 8BK Custom Tom Hi

#### ***BFD2/Audio/8BK Custom/Tom Hi***

Manufacturer: Husky

Model: Hi Tom

***Hit***

### 8BK Custom Tom Mid

#### ***BFD2/Audio/8BK Custom/Tom Mid***

Manufacturer: Ludwig

Model: Mid Tom

***Hit***

### 8BK Darbuka Tom Floor

#### ***BFD2/Audio/8BK Darbuka/Tom Floor***

Manufacturer: Unknown

Model: 10" Darabuka

***Hit***

### 8BK Darbuka Tom Hi

#### ***BFD2/Audio/8BK Darbuka/Tom Hi***

Manufacturer: Unknown

Model: 6" Darabuka

***Hit***

### 8BK Darbuka Tom Mid

#### ***BFD2/Audio/8BK Darbuka/Tom Mid***

Manufacturer: Unknown

Model: 8" Darabuka

***Hit***

### 8BK FrameDrums Snare

*BFD2/Audio/8BK FrameDrums/Snare*

Manufacturer: Unknown

Model: 2.5"x10" Frame drum

#### **Notes:**

Hit as Snare (w/hands)

From same set as 8BK FrameDrums toms

Snr Bot = Overdrive

Amb3 = Spy Mics

*Hit, Drag, Side-stick*

### 8BK FrameDrums Snare AMP

*BFD2/Audio/8BK FrameDrums/Snare AMP*

Manufacturer: Unknown

Materials: 2.5"x10" Frame drum

#### **Notes:**

Hit as Snare (w/hands) and AMPLIFIED

From same set as 8BK FrameDrums toms

Snr Bot = More Overdrive

Amb3 = Spy Mics

*Hit, Drag, Side-stick*

### 8BK FrameDrums Tom Floor

*BFD2/Audio/8BK FrameDrums/Tom Floor*

Manufacturer: Unknown

Model: 2.5"x10" Frame drum

#### **Notes:**

Played as Tom

*Hit*

### 8BK FrameDrums Tom Hi

*BFD2/Audio/8BK FrameDrums/Tom Hi*

Manufacturer: Unknown

Model: 2.5"x10" Frame drum

#### **Notes:**

Played as toms

*Hit*

### 8BK HandDrums Tom Floor

*BFD2/Audio/8BK HandDrums/Tom Floor*

Manufacturer: Unknown

Model: 15" African Hand-drum

#### **Hit**

### 8BK HandDrums Tom Hi

*BFD2/Audio/8BK HandDrums/Tom Hi*

Manufacturer: Unknown

Model: 13" African hand-drum

#### **Hit**

### 8BK HandDrums AMP Snare 1

*BFD2/Audio/8BK HandDrums AMP/Snare 1*

Manufacturer: Unknown

Model: 13" hand-drum as snare

#### **Notes:**

Hit with brushes and AMPLIFIED

Snr Bot = Overdrive

Amb3 = Spy Mics

*Hit, Rim*

### 8BK HandDrums AMP Snare 2

*BFD2/Audio/8BK HandDrums AMP/Snare 2*

Manufacturer: Unknown

Model: 15" hand-drum as snare

#### **Notes:**

Hit with brushes and AMPLIFIED

Snr Bot = Overdrive (again)

Amb3 = Spy Mics

*Hit, Rim, SS*

### 8BK Jody Gere Snare

*BFD2/Audio/8BK JodyGere/Snare*

Manufacturer: Jody Gere

Model: 8"x5" Custom Snare

#### **Notes:**

Snr Bot = Overdrive

Amb3 = Spy Mics

*Hit, Drag, Rim, SS*

### 8BK Jody Gere Snare AMP

#### ***BFD2/Audio/8BK JodyGere/Snare AMP***

Manufacturer: Jody Gere  
Model: 8"x5" Custom Snare

#### **Notes:**

Room and Overheads are MONO  
through Vocalmaster with Echo Mic  
and Edison Horn

Snr Bot = More Overdrive

Amb3 = Vocalmaster/Edison Horn

***Hit, Drag, Rim, SS***

### 8BK Leedy Kick

#### ***BFD2/Audio/8BK Leedy/Kick***

Manufacturer: Leedy

Model: 11x30"

Materials: Mahogany

Date: Early 1940's

#### **Notes:**

Same vintage as 8BK Leedy Snare

Hit with a paint roller

Kick In = More of everything

Amb3 = Spy Mics

***Hit***

### 8BK Leedy Snare 1

#### ***BFD2/Audio/8BK Leedy/Snare 1***

Manufacturer: Leedy

Model: 6x14" 8 lug Snare

Date: 1950's

#### **Notes:**

Original Calfskin heads and snare strainers

Snr Bot = Overdrive

Amb3 = Spy Mics

***Hit, Drag, Rim, SS***

### 8BK Leedy Snare 2

#### ***BFD2/Audio/8BK Leedy/Snare 2***

Manufacturer: Leedy

Model: 10x14" Snare

Materials: Mahogany

Date: Early 1940's

#### **Notes:**

Same vintage as 8BK Leedy Kick

Snr Bot = Overdrive

Amb3 = Vocalmaster/Edison Horn-far

Same vintage as 8BK Kick 5

***Hit, Drag, Rim, SS***

### 8BK Leedy Snare 2 AMP

#### ***BFD2/Audio/8BK Leedy/Snare 2 AMP***

Manufacturer: Leedy

Model: 10x14" Snare

Materials: Mahogany

Date: Early 1940's

#### **Notes:**

Same vintage as 8BK Leedy Kick  
and AMPLIFIED

Snr Bot = More Overdrive

Amb3 = Spy Mics

***Hit, Drag, Rim, SS***

### 8BK LM-1 Cabasa

#### ***BFD2/Audio/8BK Linn/Cabasa***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK LM-1 Claps

#### ***BFD2/Audio/8BK Linn/Claps***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Also available as

Rim in LM Snare

**Hit**

### 8BK LM-1 Conga Hi

#### ***BFD2/Audio/8BK Linn/Conga HI***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

**Hit**

### 8BK LM-1 Conga Lo

#### ***BFD2/Audio/8BK Linn/Conga LO***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

**Hit**

### 8BK LM-1 Hihat

#### ***BFD2/Audio/8BK Linn/Hihat***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

**Closed Tip**

**Open Tip**

### 8BK LM-1 Kick

#### ***BFD2/Audio/8BK Linn/Kick***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

Kick Out = Dry

Kick In = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

**Hit**

### 8BK LM-1 Snare

#### ***BFD2/Audio/8BK Linn/Snare***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

Snr Top = Dry

Snr Bot = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Rim = Claps

**Hit, SS, Rim**

### 8BK LM-1 Tambourine

#### ***BFD2/Audio/8BK Linn/Tamb***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

**Hit**

### 8BK LM-1 Tom Floor

#### ***BFD2/Audio/8BK Linn/Tom Floor***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK LM-1 Tom Hi

#### ***BFD2/Audio/8BK Linn/Tom Hi***

Manufacturer: Linn

Model: LM-1 Drum Computer

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK Lionhead Snare

#### ***BFD2/Audio/8BK Lionhead/Snare***

Manufacturer: Lionhead

Model: 14x3" Snare

Materials: Maple

#### **Notes:**

Date: Early 1900's

Snr Bot = Overdrive

Amb3 = Spy Mics

***Hit, Drag, Rim, SS***

### 8BK Ludwig Kick 1

#### ***BFD2/Audio/8BK Ludwig/Kick 1***

Manufacturer: Ludwig

Model: 16x22" Blue-Sparkle Kick

Date: 1967

#### **Notes:**

Kick In = More of everything

Amb3 = Spy Mics (very expensive)

***Hit***

### 8BK Ludwig Kick 2

#### ***BFD2/Audio/8BK Ludwig/Kick 2***

Manufacturer: Ludwig

Model: 16x22" Blue-Sparkle Kick

Date: 1967

#### **Notes:**

Detuned

Kick In = More of everything

Amb3 = Vocalmaster/Edison Horn-far

***Hit***

### 8BK Ludwig Kick 2 AMP

#### ***BFD2/Audio/8BK Ludwig/Kick 2 AMP***

Manufacturer: Ludwig

Model: 16x22" Blue-Sparkle Kick

Date: 1967

#### **Notes:**

Detuned and AMPLIFIED

Kick In = More of everything

Amb3 = Spy Mics

***Hit***

### 8BK Ludwig Kick 3

#### ***BFD2/Audio/8BK Ludwig/Kick 3***

Manufacturer: Ludwig

Model: 16x22" Blue-Sparkle Kick

Date: 1967

#### **Notes:**

Detuned w/chains added to front head

Kick In = More of everything

Amb3 = Spy Mics

***Hit***



### 8BK Ludwig Kick 3 AMP

#### ***BFD2/Audio/8BK Ludwig/Kick 3 AMP***

Manufacturer: Ludwig

Model: 16x22" Blue-Sparkle Kick

Date: 1967

#### **Notes:**

Detuned w/chains added to front head and AMPLIFIED

Kick In = More of everything

Amb3 = Spy Mics

***Hit***

### 8BK Ludwig Kick 4

#### ***BFD2/Audio/8BK Ludwig/Kick 4***

Manufacturer: Ludwig

Model: 16x16" Floor Tom as Kick

Materials: Maple

***Date: 1967***

#### **Notes:**

Kick In = More of everything

Amb3 = Spy Mics

***Hit***

### 8BK Ludwig Snare

#### ***BFD2/Audio/8BK Ludwig/Snare***

Manufacturer: Ludwig & Ludwig

Model: 2ply, 6 lug

Materials: Nickel-over-brass

Date: 1915

#### **Notes:**

Snr Bot = Overdrive

Amb3 = Vocalmaster/Edison Horn-far

***Hit, Drag, Rim, SS***

### 8BK Oberheim DX Claps

#### ***BFD2/Audio/8BK Oberheim/Claps***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Also available as

Rimshot in OB Snare

***Hit***

### 8BK Oberheim DX Crash 1

#### ***BFD2/Audio/8BK Oberheim/Crash 1***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK Oberheim DX Hihat

#### ***BFD2/Audio/8BK Oberheim/Hihat***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Closed Tip***

***Open Tip***

8BK Oberheim DX Kick

***BFD2/Audio/8BK Oberheim/Kick***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

**Notes:**

Kick Out = Dry

Kick In = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

8BK Oberheim DX Ride

***BFD2/Audio/8BK Oberheim/Ride***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

8BK Oberheim DX Snare

***BFD2/Audio/8BK Oberheim/Snare***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

**Notes:**

Snr Top = Dry

Snr Bot = P.A.Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Rim = Claps

***Hit, Rim***

8BK Oberheim DX Tom Floor

***BFD2/Audio/8BK Oberheim/Tom Floor***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

8BK Oberheim DX Tom Hi

***BFD2/Audio/8BK Oberheim/Tom Hi***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

8BK Oberheim DX Tom Mid

***BFD2/Audio/8BK Oberheim/Tom Mid***

Manufacturer: Oberheim

Model: DX Drum Machine

Date: 1982

**Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

8BK Perc Bongos

***BFD2/Audio/8BK Perc/Bongos***

Manufacturer: No Name

Model: Blonde

Materials: Fairly Rare...

**Notes:**

Alternating hits on 'hit' and 'bell'

***Hit, Bell***

### 8BK Perc Fight Bell

#### ***BFD2/Audio/8BK Perc/Fight Bell***

Manufacturer: Don King

Model: Tyson Deluxe

#### **Notes:**

Sounds great pitched down..

**Hit**

### 8BK Perc Stomps

#### ***BFD2/Audio/8BK Perc/Kick Stomps***

Manufacturer: Doc Marten's

Model: Size 14 feet stomping

#### **Notes:**

Layered at higher velocities

Kick In = More of everything

Amb3 = Spy Mics

**Hit**

### 8BK Perc Stomps AMP

#### ***BFD2/Audio/8BK Perc/Kick Stomps AMP***

Manufacturer: Doc Marten's

Model: Size 14 feet stomping

#### **Notes:**

Layered at higher velocities

and AMPLIFIED

Kick In = More of everything

Amb3 = Spy Mics

**Hit**

### 8BK Perc Lid 10"

#### ***BFD2/Audio/8BK Perc/Lid 10***

Manufacturer: Martha Stewart

Model: lid to a cooking pan - 10"

Materials: Made of steel 'n stuff

**Hit**

### 8BK Perc Lid 12"

#### ***BFD2/Audio/8BK Perc/Lid 12***

Manufacturer: Pearl River Lucky Pan Manufacturing

Concern

Model: lid to a cooking pan - 12"

Materials: Steel

**Hit**

### 8BK Perc Snare Claps

#### ***BFD2/Audio/8BK Perc/Snare Claps***

Manufacturer: Human DNA

Model: Claps, double mic'ed

#### **Notes:**

Layered at higher velocities

Snr Bot = Overdrive

Amb3 = Spy Mics

**Hit**

### 8BK Perc Snare Claps AMP

#### ***BFD2/Audio/8BK Perc/Snare Claps AMP***

Manufacturer: Human DNA

Model: Claps, double mic'ed

#### **Notes:**

Layered at higher velocities

and AMPLIFIED

Snr Bot = Roughly the same as top...

Amb3 = Spy Mics

**Hit**

### 8BK Perc Snare MTamb B

#### ***BFD2/Audio/8BK Perc/Snare MTamb B***

Manufacturer: Unknown

Model: Moroccan tambourine

#### **Notes:**

Hit with BRUSH

Snr Bot = Overdrive

Amb3 = Spy Mics

**Hit**

8BK Perc Snare MTamb H AMP

***BFD2/Audio/8BK Perc/Snare MTamb H AMP***

Manufacturer: Unknown

Model: Moroccan Tamborine

**Notes:**

Hit with HAND  
and AMPLIFIED

Snr Bot = More Overdrive

Amb3 = Spy Mics

**Hit**

8BK Perc Steel Bowl

***BFD2/Audio/8BK Perc/Steel Bowl***

Manufacturer: B&R

Model: Blue

**Notes:**

Extreme panning in Amb3...

**Hit**

8BK Perc Swinging Lid

***BFD2/Audio/8BK Perc/SwingingLid***

Manufacturer: Unknown

Model: Swinging saucepan lid

**Notes:**

Extreme panning in Amb3...

**Hit**

8BK Perc Tambourine

***BFD2/Audio/8BK Perc/Tambourine***

Manufacturer: Vintage...

**Hit, Bell**

8BK RemoRoto1 Tom Floor

***BFD2/Audio/8BK RemoRoto1/Tom Floor***

Manufacturer: Remo

Model: Roto Floor Tom

**Notes:**

Amb3 = Vocalmaster/Edison Horn-far

**Hit**

8BK RemoRoto1 Tom Hi

***BFD2/Audio/8BK RemoRoto1/Tom Hi***

Manufacturer: Remo

Model: Roto Hi Tom

**Notes:**

Amb3 = Vocalmaster/Edison Horn-far

**Hit**

8BK RemoRoto1 Tom Mid

***BFD2/Audio/8BK RemoRoto1/Tom Mid***

Manufacturer: Remo

Model: Roto Mid Tom

**Notes:**

Amb3 = Vocalmaster/Edison Horn-far

**Hit**

8BK RemoRoto2 Tom Floor

***BFD2/Audio/8BK RemoRoto2/Tom Floor***

Manufacturer: Remo

Model: Roto Floor Toms

Amb3 = Vocalmaster/Edison Horn-far

**Hit**

8BK RemoRoto2 Tom Hi

***BFD2/Audio/8BK RemoRoto2/Tom Hi***

Manufacturer: Remo

Model: Roto Hi Tom

Amb3 = Vocalmaster/Edison Horn-far

**Hit**

8BK RemoRoto2 Tom Mid

***BFD2/Audio/8BK RemoRoto2/Tom Mid***

Manufacturer: Remo

Model: Roto Mid Tom

**Notes:**

Amb3 = Vocalmaster/Edison Horn-far

**Hit**

### 8BK Rogers Snare

#### ***BFD2/Audio/8BK Rogers/Snare***

Manufacturer: Rogers

Model: Marching Snaredrum

\$18 on ebay, with no bottom rim

#### **Notes:**

Snr Bot = Overdrive

Amb3 = Vocalmaster/Edison Horn-far

***Hit, Drag, Rim, SS***

### 8BK SeqCircuits Cabasa

#### ***BFD2/Audio/8BK SeqCircuits/Cabasa***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK SeqCircuits Claps

#### ***BFD2/Audio/8BK SeqCircuits/Claps***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

Also available as SideStick in DT Snare

***Hit***

### 8BK SeqCircuits Cowbell

#### ***BFD2/Audio/8BK SeqCircuits/Cowbell***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK SeqCircuits Crash

#### ***BFD2/Audio/8BK SeqCircuits/Crash***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK SeqCircuits Hihat

#### ***BFD2/Audio/8BK SeqCircuits/Hihat***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Closed Tip***

***Open Tip***

### 8BK SeqCircuits Kick

#### ***BFD2/Audio/8BK SeqCircuits/Kick***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

Kick Out = Dry

Kick In = P.A. Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK SeqCircuits Snare

#### ***BFD2/Audio/8BK SeqCircuits/Snare***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

Snr Top = Dry

Snr Bot = P.A. Close

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

SS = Claps

***Hit, Rim, SS***

### 8BK SeqCircuits Tom Floor

#### ***BFD2/Audio/8BK SeqCircuits/Tom Floor***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK SeqCircuits Tom Hi

#### ***BFD2/Audio/8BK SeqCircuits/Tom Hi***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK SeqCircuits Tom Mid

#### ***BFD2/Audio/8BK SeqCircuits/Tom Mid***

Manufacturer: Sequential Circuits

Model: DrumTraks

Date: 1982

#### **Notes:**

O/H & Room = Vocalmaster P.A.

Amb3 = P.A. + Overdrive

***Hit***

### 8BK Slingerland Snare

#### ***BFD2/Audio/8BK Slingerland/Snare***

Manufacturer: Slingerland

Model: 5.5x10" 'student'

#### **Notes:**

Tuned UP

Snr Bot = Overdrive

Amb3 = Spy Mics

***Hit, Drag, Rim, SS***

### 8BK Unknown Cym

#### ***BFD2/Audio/8BK Unknown/Cym***

Manufacturer: Unknown

Model: 14" student crash cymbal

#### **Notes:**

Very old

***Hit***

### 8BK Unknown Ride 1

#### ***BFD2/Audio/8BK Unknown/Ride 1***

Manufacturer: Unknown

Model: 20.5" hand-cast Ride

Materials: Stainless Steel

#### **Notes:**

Amb3 = Vocalmaster/Edison Horn-far

***Hit, Bell***

### 8BK Unknown Splash

#### ***BFD2/Audio/8BK Unknown/Splash***

Manufacturer: Unknown

Model: Handmade 8" Splash

Materials: Stainless Steel

#### **Notes:**

Amb3 = Vocalmaster/Edison Horn-far

***Hit***





  
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