



PRINT..... LAMINATE..... MAKE MUSIC

Patch Name Edit	JUMP> KEYBOARD
Sound Name Edit	
Select Timbre	JUMP> PART
Select Rhythm Set	JUMP> RHYTHM
Set Key Transpose	JUMP> TRANSPOSE
Select Chord Set #1	JUMP> CHORD1
Select Chord Set #2	JUMP> CHORD2
Arpeggio Settings	JUMP> ARPEGGIO
Display Last Edit Mode	
Display Last Data Mode	
RAM Card Save/Load	
Write Parameter Group	JUMP> ENTER
Last 32 Screens	JUMP A PART
Last 32 Screens (Advance)	JUMP> PART
Move To Next Group	
Move To Next Group	
Local Control	JUMP> BANK 1
Rx Control (Keyboard)	JUMP> BANK 2
Rx Control (Sound)	JUMP —> BANK 3
Tx Channel Arpeggiator	JUMP> BANK 4
Rx Channel (MIDI)	JUMP —> BANK 5
Control Parameter	JUMP> BANK 6
Chorus Type	JUMP> BANK 7
Reverb Type	JUMP> BANK 8
Timbre Name	JUMP> NUMBER 1
Timbre Tone	JUMP> NUMBER 2
Timbre Level	JUMP> NUMBER 3
Timbre Pitch	JUMP> NUMBER 4
Timbre Vibrato	JUMP> NUMBER 5
Voice Reserve	JUMP> NUMBER 6
Part Output	JUMP> NUMBER 7
Master Tune Setting	JUMP> NUMBER 8

Using the Mark / Jump Function
This Is An Effective Method Of Navigating The U-20
Quickly. It Also Organizes Your Keyboard To The Point
Where Accessing Parameters No Longer Involves Lengthy
Menu Scrolling. This Function Makes The U-20 Keyboard
More User Definable
Select The Parameter Screen Or Display You Wish To Mark
Press MARK
Select A Bank Or Number Button
Note: The Selected Button Will Recall The Parameter
Screen Or Display That Was Just Marked
Press EXIT Repeatedly To Return To The Play Page
Press JUMP
Press The Previously Selected Bank Or Number Button
Note: The Marked Parameter Will Now Be Displayed

<pre>Initializing / Restoring the Factory Settings To Clear The Internal Memory And Reload Some Of The Factory Settings All User Information Will Be Lost. IMPORTANT! Back Up Any Information You Wish To Keep! Original Factory Data For The U-20 Must Be Loaded In Via MIDI Or A Memory Card. There Is, However, A Memory Clearing Function That Returns Most Of The Other Parameters To Their Original Factory Settings. Use The Following Procedure To Initialize The U-20 Press PART + RHYTHM Simultaneously To Enter ROM Play While Holding JUMP + MARK, Press ENTER (Test Mode) While Holding JUMP + MARK, Press ENTER Press VALUE ▲ To Confirm While Holding JUMP + MARK, Press EXIT See "Loading System Exclusive Data" For The Procedure To Load The Factory Data Via MIDI</pre>	
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See "Loading System Exclusive Data" For The Procedure To Load The Factory Data Via MIDI	While Holding JUMP + MARK, Press EXIT
Load The Factory Data Via MIDI	See "Loading System Exclusive Data" For The Procedure To
	Load The Factory Data Via MIDI

Verify System Exclusive Is ON For BULK LOAD / BULK SAVE	
JUMP> BANK 1	
VALUE 🔼 Set SysEx Device ID = 17	
CURSOR 🖸 Twice	
VALUE 🔼 Set Rx SysEx = ON	
KEYBOARD SOUND Resume Normal Play Mode	
* Verifying SysEx Is only Needed Once Until The Next	
Time SyxEx Device ID Or Rx SysEx Are Changed	
Perform BULK SAVE Of All 64 Internal Patches	
MA N Soloct "Bulk" Pross ENER	
Select "Internal" Press INTER	
Initiate Computer SysEx Program To Capture Data	
VALUE Select "All" Press ENER	
$ICD display \rightarrow "Transmitting Susay "$	_
LCD display ' Hansmitting Sysex.	_
LCD display - Function Complete. When Done	
VEVENUEL SYSEX Program To Save ^.SIX FILE	
KEYBOARD SOUND Resume Normal Play Mode	
Perform BULK LOAD Of All 64 Internal Patches	
Use Computer SysEx Program To SEND *.SYX File	
(The Load Process Is Automatic)	
LCD display \rightarrow "Receiving Exclusive."	
Increase LCD Display Contrast	
Press EDIT Then Use CURSOR To Select "Setup"	
Press ENTER Then Use CURSOR D To Select "LCD"	
Press VALUE To Adjust The LCD Contrast 0 - 15	
KEYBOARD SOUND Resume Normal Play Mode	

Access Tones On PCM Sound Library Cards
JUMP> NUMBER 2
LCD Display Shows
Edit/Timbre[1]/Tone
Tone = (x) - (yyy) (zzzzzzzz)
x = PCM Card Number. Example - "SN-U110-11 Sound Effects" Is PCM Card #11
yyy = Tone Number On The PCM Card. Example - 004
zzzzzzzzz = Tone Name On The PCM Card. Example - "WATERPHONE"
Use CURSOR 🚺 To Select (x) And It Will Start Blinking
Press 🔽 VALUE 🔼 Until PCM Card Numbers (x) Appear
Use CURSOR 💽 To Select Tone Number (yyy)
Press 🔽 VALUE 🔼 To Cycle Through Tone Numbers (yyy)
And Tone Names (zzzzzzzzz). To Speed Up This Process,
Instead Of Using $lacest VALUE lacest $, Use The C2/VALUE Slider
And Cycle Through The Tone Numbers And Tone Names
Access Patches on the RAM Data Card
Press CARD/B BANK 1 To 8 Then NUMBER 1 To 8
To Save All Internal Patches To The RAM Data Card
Press JUMP -> EXIT
Use 【 CURSOR 】 + 🚺 VALUE 🚺 - Select "All"
Use 🚺 CURSOR 🚺 + 🚺 VALUE 🚺 – Select "Int →Card"
Press ENTER
Press VALUE 🔼 To Confirm
Alternatively You Can
Select "Int← Card" To Load All RAM Card Patches
Select "Int $\leftarrow \rightarrow$ Card" To Exchange RAM Card With Internal

Setting MIDI Channels for Individual Parts
To Select MIDI Channels For Parts 1 Through 6
Press EDIT
CURSOR 💽 To Sound Then Press ENTER
CURSOR 💽 To Part Then Press ENTER
Use The < PART 🕨 Buttons To Select The Desired Part
Use CURSOR D Buttons To Select Rx Ch.
Press 🔽 VALUE 🔼 To Select The Desired Receive Channel
To Select MIDI Channels For The Rhythm Parts
Press KEYBOARD + SOUND Simultaneously
Press EDIT
CURSOR 🚺 To Sound & Press ENTER
CURSOR 🚺 To R. Part & Press ENTER
Use 🗲 CURSOR 🕟 Buttons To Select Rx CH.
Press 🔽 VALUE 🔼 To Select The Desired Receive Channel
Adjusting The Panning And Level For Each Part
Press EDIT
CURSOR 🚺 To Patch And Press ENTER
CURSOR 💽 To Part And Press ENTER
CURSOR 💽 To Output And Press ENTER
Use PART Buttons To Select Between The 6 Parts
Use 🗲 CURSOR ▷ Buttons To Select Asgn / Pan / Level
Use 🔽 VALUE 🔼 Buttons To Change The Value Of Parameter
To Play The Demo Songs
Press PART + RHYTHM Simultaneously
Use NUMBER 1 & 2 Buttons To Select Between Demo Songs
Use NUMBER 1 & 2 Buttons To Select Between Demo Songs Press ENTER To Start Playing The Song

Press	EXIT	То	Start	Playing	The	Song
						· · · · · · · · · · · · · · · · · · ·

Assigning Individual Outputs
To Assign Timbres To Outputs For Direct/Dry/Reverb/Chorus Note: If Nothing Is Plugged In To The DIRECT OUT Jacks, The Signal From The DIRECT OUT Jacks Will Be Output From The MIX OUT Jacks
Press EDIT Then CURSOR 🕨 To Sound Then Press ENTER
CURSOR D TO PRT Then Press ENTER
CURSOR D To Output Then Press ENTER
CURSOR 💽 To Asgn.
Press 🔽 VALUE 🔼 Buttons & The Chart Below To Choose
The Desired Output Assign Value
CURSOR 🚺 To Pan.
Press 🔽 VALUE 🔼 Buttons & The Chart Below To Choose
The Desired Pan Value
Output Jack Output Assign Pan Out 1 (Mix L) Dry*
MIDI Buffer Error - Set Rx SysEx = OFF Press JUMP + BANK 1 Press CURSOR Three times Press VALUE to select Rx SysEx = OFF Press KEYBOARD + SOUND To Resume Normal Play Mode

Creating A Split Keyboard
To Create A Split Keyboard You Will Need To Assign Two
Or More Parts To Receive On The Same MIDI Channel With
Different Key Ranges. For Example, In A Bass/Piano Split
Sound You Might Assign A Bass Sound To Part 1 & Set Its
Key Range From C-1 To B-3 (Left Side Of The Keyboard)
Then, You Can Assign A Piano Sound To Part 2 & Set Its
Key Range From C-3 To G-9 (Right Side Of The Keyboard)
To Set The Key Range
Press EDIT
CURSOR D To Sound And Press ENTER
CURSOR D To Part And Press ENTER
CURSOR D To MIDI And Press ENTER
CURSOR 💽 To Key Range. And Press ENTER
Use 🖌 PART 🕞 Buttons To Select The Desired Part
Repeat To Set The Key Range For Any Additional Parts
Once The Key Ranges Are Set, Each Of The Parts Used In
The Above Procedure Should Be Set To Receive On The
Same MIDI Channel. Use The Following Procedure To Set
The Appropriate MIDI Channels
Use CURSOR D Buttons To Select Rx CH. (Receive Channel)
Use < PART ▷ Buttons To Select The Desired Part
Use 🔽 VALUE 🔼 Buttons To Select Desired MIDI Channel
Repeat To Set The Receive Channel For Additional Parts
Adjusting The Level Of The Rhythm Part In A Patch
Press EDIT
CURSOR 🚺 To Sound And Press ENTER
CURSOR 🚺 To R.PRT And Press ENTER
CURSOR 🚺 To Level Then Use The 🔽 VALUE 🚺 Buttons To
Adjust The Level Of The Rhythm Part
Note: For More Even More Volume, Use CURSOR 💽
To Boost Then Use VALUE

Setting The Transmit Channel
There Are Two Main Transmit MIDI Channels On The U-20
- The Tx Channel Sends Out Note Information.
- The Tx Setup Channel Sends Out Controller Information
To Set The Transmit Channel
Press KEYBOARD + SOUND Simultaneously
Press EDIT
CURSOR D To Sound And Press ENTER
CURSOR D To Kybd And Press ENTER
CURSOR D To MIDI And Press ENTER
CURSOR 🚺 To Tx Ch Use 🔽 VALUE 🔼 To Select Value
To Set The Transmit Setup Channel
Press KEYBOARD + SOUND Simultaneously
Press EDIT
CURSOR D To Setup And Press ENTER
CURSOR D To MIDI And Press ENTER
CURSOR 🚺 To Tx Setup Ch Use 🔽 VALUE 🔼 To Select Value
Saving System Exclusive Data Sending Or Receiving System Exclusive Data Is Commonly Called A Bulk Dump Or Bulk Load
Press DATA
CURSOR 🚺 To Bulk And Press ENTER
CURSOR 🔽 To Select Temp, Internal Or RAM Card
Press ENTER

Press VALUE To Select The Desired Data

Press ENTER

Checking The Firmware ROM Version	
Press KEYBOARD + SOUND Simultaneously	
Press PART + RHYTHM Simultaneously To Enter ROM Play	
While Holding JUMP + MARK , Press ENTER	
While Holding JUMP + MARK , Press EXIT To Leave Screen	
	_

Changing Patches By Sending MIDI Program Changes
You Can Change The Entire Setup (Patch) Of The U-20 By
Sending A Program change On The Control Channel. This
Will Change All Timbres And The Rhythm Set As Well As
The Effects Settings. (Program Changes On The MIDI
Channels Used For The Individuals Parts Will Change
Only The Timbres For The Selected Part)
Press EDIT
CURSOR 下 To Setup And Press ENTER
CURSOR 下 To MIDI And Press ENTER
CURSOR ▶ To Sound And Press ENTER
CURSOR 💽 To Control
Press 🔽 VALUE 🔼 To Choose Desired MIDI Control Channel
It Is A Good Idea To Set The Control Channel To A MIDI
Channel That Is Not Being Used By The Individual Parts
In The Performance. Send A Program Change On The

Selected Control Channel From Your Sequencer

Setting Local ON/OFF
Press KEYBOARD + SOUND Simultaneously
Press EDIT
CURSOR ▶ To Setup And Press ENTER
CURSOR ▶ To MIDI And Press ENTER
CURSOR Ď To COMMON And Press ENTER
Use 🗲 CURSOR 💽 Buttons To Select Local Control
Press 🔽 VALUE 🔼 To Select The Desired Value (ON Or OFF)



Active Sensing

By Default, The U-20 Has Active Sensing Turned On. This Sends A MIDI Pulse Over The MIDI Wire Every 300ms. I Prefer To Turn Active Sensing Off Because MIDI Message LED's On The Rest Of My Devices Start Going Bat-Shit Crazy Like A Strobe Light. Very Distracting. I Like To See MIDI Message LED's Trigger Only When I Play The Keyboard Or When The Sequencer Is In Playback-Mode. It Also Unnecessarily Fills Up The MIDI Buffer Making Troubleshooting Difficult. Also, Several Devices In A MIDI Chain With Active Sensing Turned On Can Cause MIDI Buffer Overflows

To Turn Active Sensing OFF*

Press JUMP + BANK 2

Press RIGHT CURSOR 5 Times & Select Tx Active Sensing
Press VALUE DOWN And Set Tx Active Sensing OFF
* This Parameter Can Also Be Found Within The EDIT Menu
EDIT → Setup → MIDI → Kybd → TX Active Sensing

Service Test Modes
Warning: Test Mode Does A 'RESET' So Backup Your
Internal Patches And RAM Card Patches Before Testing!!
Press PART + RHYTHM Simultaneously To Enter ROM Play
While Holding JUMP + MARK, Press ENTER (Test Mode)
TUMP + BANK 1 = LCD Contrast Test (Use Pitch Bender)
JUMP + BANK 2 = LED Test (Use Pitch Bender)
TUMP + BANK 3 = Internal RAM + Shows Battery Voltage
JUMP + BANK 4 = RAM Card + Shows Card Battery Voltage
JUMP + BANK 5 = PCM Card Test (See Notes)
JUMP + BANK 6 = Internal PCM ROM Test
JUMP + BANK 7 = Keys/Buttons/PCM Card/Pedal (DP-2)
JUMP + BANK 8 = A/D Converter/Aftertouch (See Notes)
JUMP + NUMBER 1 = Sliders/External Input (C1/C2/EV-5)
JUMP + NUMBER 2 = MIDI I/O (Connect A Standard MIDI
Cable From MIDI IN To MIDI OUT And
Then Press ENTER)
TO EXIL TESL MODE:
While Holding TUMP + MARK, Press EXT

Notes:

- A) **JUMP** + **BANK** = Pressing Both Buttons Simultaneously
- B) JUMP + NUMBER # = Pressing Both Buttons Simultaneously
- C) "Pcm Card Test" Will Only Work With Pcm Card Sn-U110-11 (In Slot #1) And Sn-U110-01 (In Slot #2)
- D) "A/D Converter Test" Displays Pitch Bender And Modulation Levels When Using The Pitch Bender
- E) "Aftertouch Test" Shows How Lame Your U-20'S Aftertouch Can Really Be. I Was Only Able To Get Mine To Top Out Around The 20 To 25 Range... Nowhere Near 127... And I Was Really Pressing Hard
- F) See The U-20 Service Notes For More Detailed Descriptions

U-20 Factory Preset Patches

BANK 1	BANK 2	BANK 3	BANK 4	BANK 5	BANK 6	BANK 7	BANK 8
I-11 Acoust Piano	I-21 A.Guitar	I-31 Strings	I-41 Slap Bass	I-51 Soft Trumpet	I-61 Fantasia	I-71 Endymion	I-81 Native Dance
I-12 Chorus Piano	I-22 E.Guitar	I-32 Syn.Strings	I-42 FlangingSlap	I-52 Tromborn	I-62 Calliope	I-72 Prelusion	I-82 Percs Hit
I-13 E.Piano	I-23 Heavy Guitar	I-33 JP8.Strings	I-43 FingeredBass	I-53 BrassSection	I-63 Soundtrack	I-73 Jupiters	I-83 Velo Combi
I-14 Bright EP	I-24 E.Organ 1	I-34 Choir	I-44 FretlessBass	I-54 Saxophone	I-64 Atmosphere	I-74 Selene	I-84 Split Combi
I-15 Vibraphone	I-25 E.Organ 3	I-35 Syn.Vox 1	I-45 Acoust Bass	I-55 JP8.Brass	I-65 Future Pad	I-75 Sacred Tree	I-85 Rotor Craft
I-16 Marimba	I-26 E.Organ 7	I-36 Syn.Vox 2	I-46 Synth Bass 5	I-56 Power Brass	I-66 Pomona	I-76 Macho Lead	I-86 Emergency
I-17 Bell	I-27 E.Organ 9	I-37 Syn.Choir 1	I-47 Synth Bass 6	I-57 Flute	I-67 Melodigan	I-77 Lunar Lead	I-87 Deepsea
I-18 Fanta Bell	I-28 Mad Organ	I-38 Syn.Choir 2	I-48 Synth Bass 7	I-58 Shakuhachi	I-68 Photogene	I-78 HarmonicLead	I-88 Catastrophe

U-20 Factory Preset Timbres

A-11	A.Piano 2	A-21	Bell	A-31	E.Organ 7	A-41	Choir 3	A-51	Picked 1	A-61	TP / TRB 1	A-71	Flute 1	A-81	Pulse Wave 1
A-12	A.Piano 4	A-22	Fanta Bell	A-32	E.Organ 9	A-42	Syn.Vox 1	A-52	Fretless 2	A-62	Brass 1	A-72	Shaku 1	A-82	Pulse Wave 2
A-13	A.Piano 10	A-23	A.Guitar 1	A-33	R.Organ 2	A-43	Syn.Vox 2	A-53	Ac.Bass	A-63	Sax 1	A-73	Bell Pad	A-83	Pulse Wave 3
A-14	E.Piano 1	A-24	E.Guitar 1	A-34	Strings 1	A-44	Syn.Choir	A-54	Syn.Bass 4	A-64	Synth Brs 1	A-74	Breath Vox	A-84	Saw Wave 1
A-15	E.Piano 5	A-25	Heavy Guitar	A-35	Strings 3	A-45	Syn.Choir 2	A-55	Syn.Bass 5	A-65	Synth Brs 2	A-75	Pizzagogo	A-85	Saw Wave 2
A-16	Bright EP	A-26	E.Organ 1	A-36	String Pad 2	A-46	Slap 1	A-56	Syn.Bass 6	A-66	PowerBrass 1	A-76	Spect Bell	A-86	Metal
A-17	Vib 1	A-27	E.Organ 3	A-37	JP.Strings	A-47	Slap 7	A-57	Syn.Bass 7	A-67	PowerBrass 2	A-77	Bell Drum	A-87	SingingPiano
A-18	Marimba	A-28	E.Organ 5	A-38	Choir 1	A-48	Fingered 1	A-58	Soft TP 1	A-68	JP.Brass 2	A-78	Synth Harp	A-88	Syn.Marimba
B-11	Fantasia	B-21	Future 1	B-31	Endymion 1	B-41	Sacred 1	B-51	Harmonic 3	B-61	Percs Hit 3	B-71	Emergency 5	B-81	Catastrophe5
B-11 B-12	Fantasia Calliope 1	B-21 B-22	Future 1 Future 2	B-31 B-32	Endymion 1 Endymion 2	B-41 B-42	Sacred 1 Sacred 2	B-51 B-52	Harmonic 3 Native 1	B-61 B-62	Percs Hit 3 Rotor 1	B-71 B-72	Emergency 5 Deep 1	B-81 B-82	Catastrophe5 Pizz
B-11 B-12 B-13	Fantasia Calliope 1 Calliope 2	B-21 B-22 B-23	Future 1 Future 2 Pomona 1	B-31 B-32 B-33	Endymion 1 Endymion 2 Prelusion 1	B-41 B-42 B-43	Sacred 1 Sacred 2 Macho 1	B-51 B-52 B-53	Harmonic 3 Native 1 Native 2	B-61 B-62 B-63	Percs Hit 3 Rotor 1 Rotor 2	B-71 B-72 B-73	Emergency 5 Deep 1 Deep 2	B-81 B-82 B-83	Catastrophe5 Pizz Breath
B-11 B-12 B-13 B-14	Fantasia Calliope 1 Calliope 2 Soundtrack 1	B-21 B-22 B-23 B-24	Future 1 Future 2 Pomona 1 Pomona 2	B-31 B-32 B-33 B-34	Endymion 1 Endymion 2 Prelusion 1 Prelusion 2	B-41 B-42 B-43 B-44	Sacred 1 Sacred 2 Macho 1 Macho 2	B-51 B-52 B-53 B-54	Harmonic 3 Native 1 Native 2 Native 3	B-61 B-62 B-63 B-64	Percs Hit 3 Rotor 1 Rotor 2 Rotor 3	B-71 B-72 B-73 B-74	Emergency 5 Deep 1 Deep 2 Deep 3	B-81 B-82 B-83 B-84	Catastrophe5 Pizz Breath Nails
B-11 B-12 B-13 B-14 B-15	Fantasia Calliope 1 Calliope 2 Soundtrack 1 Soundtrack 2	B-21 B-22 B-23 B-24 B-25	Future 1 Future 2 Pomona 1 Pomona 2 Melodigan 1	B-31 B-32 B-33 B-34 B-35	Endymion 1 Endymion 2 Prelusion 1 Prelusion 2 JP8.Brass	B-41 B-42 B-43 B-44 B-45	Sacred 1 Sacred 2 Macho 1 Macho 2 Lunar 1	B-51 B-52 B-53 B-54 B-55	Harmonic 3 Native 1 Native 2 Native 3 Native 4	B-61 B-62 B-63 B-64 B-65	Percs Hit 3 Rotor 1 Rotor 2 Rotor 3 Emergency 1	B-71 B-72 B-73 B-74 B-75	Emergency 5 Deep 1 Deep 2 Deep 3 Catastrophe1	B-81 B-82 B-83 B-84 B-85	Catastrophe5 Pizz Breath Nails Spectrum 1
B-11 B-12 B-13 B-14 B-15 B-16	Fantasia Calliope 1 Calliope 2 Soundtrack 1 Soundtrack 2 Soundtrack 3	B-21 B-22 B-23 B-24 B-25 B-25	Future 1 Future 2 Pomona 1 Pomona 2 Melodigan 1 Melodigan 2	B-31 B-32 B-33 B-34 B-35 B-36	Endymion 1 Endymion 2 Prelusion 1 Prelusion 2 JP8.Brass JP8.Strings	B-41 B-42 B-43 B-44 B-45 B-45	Sacred 1 Sacred 2 Macho 1 Macho 2 Lunar 1 Lunar 2	B-51 B-52 B-53 B-54 B-55 B-56	Harmonic 3 Native 1 Native 2 Native 3 Native 4 Native 5	B-61 B-62 B-63 B-64 B-65 B-66	Percs Hit 3 Rotor 1 Rotor 2 Rotor 3 Emergency 1 Emergency 2	B-71 B-72 B-73 B-74 B-75 B-76	Emergency 5 Deep 1 Deep 2 Deep 3 Catastrophe1 Catastrophe2	B-81 B-82 B-83 B-84 B-85 B-86	Catastrophe5 Pizz Breath Nails Spectrum 1 Spectrum 2
B-11 B-12 B-13 B-14 B-15 B-16 B-17	Fantasia Calliope 1 Calliope 2 Soundtrack 1 Soundtrack 2 Soundtrack 3 Atmosphere 1	B-21 B-22 B-23 B-24 B-25 B-26 B-27	Future 1 Future 2 Pomona 1 Pomona 2 Melodigan 1 Melodigan 2 Photogene 1	B-31 B-32 B-33 B-34 B-35 B-36 B-37	Endymion 1 Endymion 2 Prelusion 1 Prelusion 2 JP8.Brass JP8.Strings Selene 1	B-41 B-42 B-43 B-44 B-45 B-46 B-47	Sacred 1 Sacred 2 Macho 1 Macho 2 Lunar 1 Lunar 2 Harmonic 1	B-51 B-52 B-53 B-54 B-55 B-56 B-57	Harmonic 3 Native 1 Native 2 Native 3 Native 4 Native 5 Percs Hit 1	B-61 B-62 B-63 B-64 B-65 B-66 B-67	Percs Hit 3 Rotor 1 Rotor 2 Rotor 3 Emergency 1 Emergency 2 Emergency 3	B-71 B-72 B-73 B-74 B-75 B-76 B-77	Emergency 5 Deep 1 Deep 2 Deep 3 Catastrophe1 Catastrophe2 Catastrophe3	B-81 B-82 B-83 B-84 B-85 B-86 B-87	Catastrophe5 Pizz Breath Nails Spectrum 1 Spectrum 2 N.Dance