00 SHORT PLATE REV 01 DARK ROOM REV CUSTOM REVERB
02 BRIGHT PLATE EVERB 03 NOTRE DAME CUSTOM REVERB 04 INFINITE SPACE USTOM REVERB 05 STUDIO FAT GATE 06 SMOOTH GATE 400ms SLOPE GATE 07 FLAT GATE 300ms FLAT REVERB 08 REVERSE GATE 300ms REVERSE REV 09 ECHOES TONIGHT 600/300ms STEREO DELAY
10 WONDER CHORUS
CHORUS+DELAY+REVERB
11 WET SWEET CHORUS CHORUS+DELAY+REVERB
12 WHITE CHORUS RUS+DELAY+REVERB 13 DREAM FLANGE DELAY+REVERB 14 FUTURE FLANGE FLANGE+DELAY+REVERB 15 STUDIO ROOM 15 STUDIO ROOM
16 CLOSE ROOM
17 STUDIO PLATE
18 BRIGHT ROOM
19 DARK PLATE
20 OPEN ROOM
21 SHORT VOCAL
22 CLOSE PLATE
23 DRUM CHAMBER 24 OPEN PLATE 25 DARK PLATE 26 MEDIUM VOCAL 26 MEDIUM VOCAL
27 MEDIUM PLATE
28 SMALL CHAMBER
29 MEDIUM CHAMBER
30 SHORT DARK HALL
31 CLOSE DARK HALL
32 BACK OF THE HALL
33 BRIGHT PLATE

DEEP PLATE MEDIUM HALL MED. CLOSE PLATE MED. DEEP PLATE 38 MED. DARK ROOM 38 MED. DARK ROOM 40 MED. DEEP HALL 41 MED. CLOSE HALL 42 DEEPER PLATE 43 BIG DARK VOCAL 43 BIG DARK VOCAL
44 CHURCH HALL #1
45 BIG BRIGHT ROOM
46 CRYSTAL CATHEDRAL
47 CARNEGIE HALL
48 DEEP MED. PLATE
50 CHURCH HALL #2
51 BRIGHT LONG HALL

51 BRIGHT LONG HALL
52 DARK LONG HALL
53 STONE CATHEDRAL
54 WOOD CEILING HALL
55 FRONT OF THE HALL
56 BRIGHT DEEP HALL 56 BRIGHT DEEP HALL
57 BRIGHT FRONT PLATE
58 PENN CENTRAL
59 ST. PAUL'S CATHEDRAL
60 INF. DARK PLATE
61 INFINITE DARKNESS

WESTMINSTER ABBEY
INFINITE SPACE
FRONT ROW INFINITE
CLOSE CHORUS 66 MEDIUM CHORUS 67 MEDIUM CHORUS CHORUS+DELAY+REVERB
68 REVERB + CHORUS
MEDIUM CHORUS+DELAY

69 REVERB + CHORUS
MEDIUM CHORUS+DELAY 70 TREMOLO CHORUS 71 SHORT FAST CHORUS

72 SYMPHONIC CHORUS

CHORUS+DLY+REV
73 REVERB + SYMPHONIC
CHORUS+DELAY+HALL

74 REVERB + SYMPHONIC 75 WIDE SHORT CHORUS 76 WIDE SHORT CHORUS

77 WIDE CHORUS+DELAY WIDE CHORUS+REVER 78 SWEET WIDE CHORUS CHORUS+DELAY+REVERB
79 LONG WIDE CHORUS
CHORUS+DELAY+REVERB
80 BIG CHORUS

CHORUS+DELAY
81 CHORUS IN THE HALL CHORUS+REVERB+DELAY
82 SWEET SYMPHONIC CHORUS 83 DEEP SYMPHONIC CHORUS

84 WIDE SYMPHONIC CHORUS CHORUS+REVERB+DELAY 85 SHORT FLANGE 86 SHORT FLANGE

87 REVERB+FLANGE 88 REVERB+FLANGE FLANGE+DELAY+REVERB 89 WHITE FLANGE

FLANGE+DELAY+REVERB 90 MEDIUM FLANGE 91 ASYNC. FLANGE

92 FLANGE IN THE ROOM FLANGE+REVERB 93 OPEN SKY FLANGE FLANGE+REVERB+DELAY
94 FLANGE IN THE NIGHT

FLANGE+REVERB+DELAY
95 SLOW FLANGE 96 ASYNC. SLOW FLANGE

FLANGE 97 **SOFTER FLANGE**

98 KINDER FLANGE FLANGE+DELAY+F 99 GENTLER FLANGE

99 GENTLER FLANGE
FLANGE+DELAY+REVERB
AO SHORT SLOPE GATE
A1 SHORT DARK GATE
A2 MEDIUM SLOPE GATE
A3 MEDIUM SLOPE GATE
A4 LONG SLOPE GATE
A5 LONG DARK GATE
A6 LONGER SLOPE GATE
A7 SHORT FLAT GATE
A8 SHORT DARK GATE
A9 MEDIUM FLAT GATE
C0 MEDIUM DARK GATE
C1 LONG FLAT GATE
C2 LONG DARK GATE

C1 LONG FLAT GATE
C2 LONG DARK GATE
C3 LONGER FLAT GATE
C4 SHORT REVERSE GATE
C5 SHORT DARK REVERSE
C6 MED. REVERSE GATE
C7 MED. DARK REVERSE
C8 LONG REVERSE GATE
C9 LONG DARK REVERSE
C9 DEVERSE GATE

C7 MED. DARK REVERSE
C8 LONG REVERSE GATE
C9 LONG DARK REVERSE
E0 REVERSE GATE + SLAP
E1 DARK REVERSE + SLAP
E2 MED. REVERSE + SLAP
E3 DARK REVERSE + SLAP
E4 LONG REVERSE + SLAP
E5 DARK LONG GATE + SLAP

DARK LONG GATE + SLAF SHORT SLOPE + DELAY MED. SLOPE + DELAY LONG SLOPE + DELAY SHORT FLAT GATE + DLY MED. FLAT GATE + DLY LONG FLAT GATE + DLY SHORT REVERSE + DLY

F2 SHORT REVERSE + DLY
F3 MED. REVERSE + DLY
F4 LONG REVERSE + DLY
F5 INVERTED STEREO FLANGE
F6 FAST WIDE FLANGE 2
F8 FAST STEREO FLANGE
F9 MED. STEREO FLANGE
H0 NORMAL STEREO FLANGE
H1 FAST ASYNC. FLANGE 1
H2 FAST ASYNC. FLANGE
H3 MED. ASYNC. FLANGE

H4 NORMAL ASYNC. FLANGE
H5 SLOW ASYNC. FLANGE 1
H6 SLOW ASYNC. FLANGE 2
H7 WIDE OPEN CHORUS 1
H8 WIDE OPEN CHORUS 1
H9 WIDE MEDIUM CHORUS 2
J1 STRETCH CHORUS 2
J3 MULTI-CHORUS 1
J4 MULTI-CHORUS 1
J4 MULTI-CHORUS 1
J5 SHORT ECHOREC
J6 MEDIUM ECHOREC
J7 LONG ECHOREC
J8 ECHO 1 160ms, 80ms
J9 ECHO 2 240ms, 120ms
L0 ECHO 3 300ms, 150ms
L1 ECHO 4 400ms, 200ms
L2 ECHO 5 500ms, 250ms
L3 ECHO 6 600ms, 300ms
L4 IMAGE #1, SMALL
L5 IMAGE #2, LARGE
L6 STEREO IMAGE #1
L7 STEREO IMAGE #3

LANGE
L6 STEREO IMAGE #1
L7 STEREO IMAGE #2
L8 STEREO IMAGE #3
L9 STEREO IMAGE #4
PO STEREO IMAGE #4
PO STEREO IMAGE #6
P2 SLAP 1 20ms, 30ms
P3 SLAP 2 40ms, 30ms
P4 SLAP 3 40ms, 50ms
P5 SLAP 3 40ms, 50ms
P6 SLAP 5 80ms, 100ms
P7 SLAP 6 120ms, 100ms
P8 SLAP 7 120ms, 100ms
P8 SLAP 7 120ms, 140ms
U0 SLAP 9 160ms, 140ms
U1 SLAP 10 220ms, 200ms
U2 REVERB + DELAY 1
U3 REVERB + DELAY 1
U4 REVERB + DELAY 1
U5 REVERB + DELAY 1
U7 FLANGER + DELAY 2
U8 FLANGER + DELAY 2
U8 FLANGER + DELAY 3
U9 PERCUSSIVE FLANGE 1
Y0 PERCUSSIVE FLANGE 1

Y1 NO EFFECT [BYPASS]

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How to change the OPERATING LEVEL

To change the operating level to INSTRUMENT level first remove the top (lid) of the Multiverb LT (remove the two screws from the sides of the unit). Locate and remove the INSTRUMENT position jumper taped to the lid. With the front panel facing you, locate the LINE/INSTRUMENT header (J7). (Look towards the rear right of the circuit board near the input jacks, between U1 and U2). Install the jumper so all the pins are connected by the jumper. All of the pins should be "capped" by the jumper. Replace the top cover.

Programming the REMOTE jack for the BYPASS function.

- *-Enter MPT edit mode.
- *—Increment up until the display reads [1.P].
- *—Press the BYPASS button.
- -Set the display to read [00.].
- *-Exit MPT edit mode.

The FOOTSWITCH jack can now be used as an external BYPASS jack.

BYPASS PRESET

PRESET Y1 is a non-sound preset. It is used as a MIDI bypass preset. Use Y1 when you don't want any effect to be in the signal chain for a particular keyboard preset. The MIDI PROGRAM NUMBER assigned to Y1 is (127) or [E.7] as it appears in the display.

Editing the MPT with a keyboard or external controller.

When used with a keyboard or other device that will send MIDI PROGRAM CHANGE messages, MPT editing is simplified. We will edit the MPT so when MIDI numbers 2 and 3, are received, presets 55 and Y1 will be recalled. It is assumed that the Multiverb LT has not had its MPT edited.

The keyboard MIDI OUT must be connected to the Multiverb LT MIDI IN jack. The MIDI CHANNEL ACCESS on the Multiverb LT must be set to the same channel the keyboard will be sending messages on, or the Multiverb LT MIDI CHANNEL ACCESS must be set to [AL.] for OMNI mode.

Press and hold MIDI CHANNEL ACCESS, then press BYPASS. The display will show [0.0] with the decimal point blinking indicating that you are in MPT edit mode, this left decimal point means that the MIDI PROGRAM number being displayed.

Select a patch on the keyboard so that a [0.2] appears in the display. This may not be sound 2 or patch 2 on the keyboard.

Manufacturers number their presets in a variety of ways. The patch that causes [0.2] to appear in the display is usually the first or second patch of the lowest numbered bank if the keyboard or controller has banks of patches.

- *-Press and release BYPASS. The display shows [0.2] to indicating that MIDI number 2 recalls PRESET 2.
- *—Press and hold UP until [55.] appears in the display. Now MIDI number 2 will recall PRESET 55. To program the rest of the entries, you do not need to switch back to the MIDI number. You can let the unit remain showing the PRESET number. (When you select your keyboard preset you automatically recall the existing Multiverb LT preset.)
- -Select the next patch on the keyboard. The display will show [03.] to indicate that it recalls PRESET 4.
- *-Preset and hold the UP button until [Y4.] appears in the display. Now the last patch number activated will recall PRESET Y4.