

~~DG~~ DG Audio Repair

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HARD RESET PROCEDURES ON KURZWEIL PRO PRODUCTS

THESE PROCEDURES WILL ERASE ALL THE SETTING YOU HAVE CHANGED AND WILL SET THE UNIT BACK TO FACTORY SETTINGS. MAKE SURE YOU BACK UP YOUR WORK.

K2000: TURN UNIT ON, PRESS THE “MASTER” BUTTON. SELECT THE RESET SOFT BUTTON AND THEN THE “YES” SOFT BUTTON TWICE. YOUR UNIT IS NOW RESET.

IF YOUR UNIT WONT COME UP, TURN THE UNIT OFF. HOLD DOWN BUTTONS 1, 2 & 3. TURN ON UNIT. ONCE THE PROGRAM SECTION LED’S START LIGHTING UP IN SEQUENCE, RELEASE THE BUTTONS. HERE YOU CAN SELECT “HARD RESET” OR “DIAGNOSTICS”. SELECT AN OPTION BY USING THE UP & DOWN ARROW CURSORS AND PRESSING THE “ENTER” BUTTON. THE BEST WAY TO FLUSH THE MEMORY IS TO ENTER DIAGNOSTICS, RUN THE “PSRAM” TEST THEN GIVING THE UNIT A “HARD RESET”.

K2500: TURN UNIT ON, PRESS THE “MASTER” BUTTON (IF YOU HAVE THE KDFX OPTION INSTALLED, SELECT THE “MAST2” SOFT BUTTON). SELECT THE “RESET” SOFT BUTTON AND THEN THE “YES” SOFT BUTTON TWICE. YOUR UNIT IS NOW RESET.

IF YOUR UNIT WONT COME UP, TURN THE UNIT OFF. TURN UNIT ON. WHEN DISPLAY READS “PLEASE WAIT...” PRESS AND RELEASE THE “EXIT” BUTTON. THE DISPLAY SHOULD READ “BOOT LOADER”. SELECT AN OPTION USING THE ARROW CURSORS AND PRESSING “OK” OR “ENTER” BUTTON. ANOTHER WAY IS TO ENTER DIAGNOSTICS AND RUN THE “RAM/PRAM” TEST AND THEN GIVE IT A RESET FROM THE BOOT LOADER PAGE.

K2600: SAME AS K2500 WITH KDFX

K2661: TURN UNIT ON AND LET IT FULLY COME UP, PRESS THE “MASTER” BUTTON AND THEN PRESS THE “MAST2” SOFT BUTTON. SELECT THE “RESET” SOFT BUTTON AND THEN THE “YES” SOFT BUTTON TWICE. YOUR UNIT IS NOW RESET.

IF YOUR UNIT WONT COME UP, TURN THE UNIT OFF. TURN UNIT ON. WHEN DISPLAY READS, “PLEASE WAIT...” PRESS AND RELEASE THE “EXIT” BUTTON. THE DISPLAY SHOULD READ “BOOT LOADER”. SELECT THE “HARD RESET” SOFT BUTTON AND THEN PRESS “YES” TWICE TO CONFIRM. YOUR K2661 IS NOW RESET.

PC88: TURN THE UNIT ON. PRESS THE “GLOBAL” BUTTON. PRESS AND HOLD THE RIGHT ARROW BUTTON UNTIL THE SCREEN STOPS SCROLLING. PRESS THE LEFT ARROW BUTTON TWICE. PRESS THE “ENTER” BUTTON TWICE. YOUR UNIT IS NOW RESET.

IF THE UNIT WONT COME UP, TURN THE UNIT OFF. HOLD DOWN BUTTONS 1, 2 & 3 ON THE FAR RIGHT HAND SIDE. TURN ON UNIT, WAIT ABOUT A QUARTER OF A SECOND AND RELEASE THE THREE BUTTONS. SELECT “HARD RESET” OR “DIAGS”. IN DIAGNOSTIC MODE, PRESS THE “+” OR “-“ BUTTON TO ADVANCE THROUGH THE DIFFERENT TESTS. PRESS THE “ENTER” BUTTON TO RUN THE TEST. PRESSING “ZONE 2” WILL PUT IT INTO BURNIN MODE. PRESS “CANCEL” TO STOP THE BURNIN PROCESS AND SEE RESULTS.

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PC1X: TURN THE UNIT ON. PRESS THE “GLOBAL” BUTTON. PRESS AND HOLD THE RIGHT ARROW BUTTON UNTIL THE SCREEN STOPS SCROLLING. PRESS THE LEFT ARROW BUTTON TWICE. PRESS THE “ENTER” BUTTON TWICE. YOUR UNIT IS NOW RESET.

IF THAT DIDN'T HELP, TURN THE UNIT OFF. TURN UNIT ON. WHEN DISPLAY READS, “PLEASE WAIT” PRESS AND RELEASE THE “PANIC” BUTTON. PRESS LEFT OR RIGHT ARROWS UNDER DISPLAY TO CYCLE THROUGH THE OPTIONS. PRESS THE “ENTER” BUTTON TO SELECT THE OPTION.

PC2: TURN THE UNIT ON. PRESS THE “GLOBAL” BUTTON. PRESS AND HOLD THE RIGHT ARROW BUTTON UNTIL THE SCREEN STOPS SCROLLING. PRESS THE LEFT ARROW BUTTON TWICE. PRESS THE “ENTER” BUTTON TWICE. YOUR UNIT IS NOW RESET.

IF THAT DIDN'T HELP, TURN THE UNIT OFF. TURN UNIT ON. WHEN DISPLAY READS “PLEASE WAIT” PRESS AND RELEASE THE “PANIC” BUTTON. PRESS LEFT OR RIGHT ARROWS UNDER DISPLAY TO CYCLE THROUGH THE OPTIONS. PRESS THE “ENTER” BUTTON TO SELECT THE OPTION.

**** NOTE **** MOST UNITS WITH THE ORCHESTRAL ROM WILL HAVE THE GENER MIDI LOADED INTO RAM. THIS WILL BE ERASED. TO RELOAD IT, RUN THE GM FILE THAT CAME ON THE PC2 CD WHILE THE UNIT IS ON.

PC2R: TURN THE UNIT ON. PRESS THE “GLOBAL” BUTTON. PRESS AND HOLD THE RIGHT ARROW BUTTON UNTIL THE SCREEN STOPS SCROLLING. PRESS THE LEFT ARROW BUTTON TWICE. PRESS THE “ENTER” BUTTON TWICE. YOUR UNIT IS NOW RESET.

IF THAT DIDN'T HELP, TURN THE UNIT OFF. TURN UNIT ON. WHEN DISPLAY READS, “PLEASE WAIT” PRESS AND RELEASE THE “EDIT” BUTTON. PRESS LEFT OR RIGHT ARROWS TO THE RIGHT OF THE DISPLAY TO CYCLE THROUGH THE OPTIONS. PRESS THE “ENTER” BUTTON TO SELECT THE OPTION.

**** NOTE **** MOST UNITS WITH THE ORCHESTRAL ROM WILL HAVE THE GENER MIDI LOADED INTO RAM. THIS WILL BE ERASED. TO RELOAD IT, RUN THE GM FILE THAT CAME ON THE PC2R CD WHILE THE UNIT IS ON.

SP76/88: TO RESTORE FACTORY DEFAULTS, TURN POWER OFF. HOLD DOWN THE TWO BUTTONS LABELED “PANIC”. TURN UNIT ON. WHEN THE LED'S HAVE FLASHED TWICE, RELEASE THE TWO BUTTONS. WHEN THE DISPLAY READS “P.L.C.” PRESS “ROW SELECT” ONCE. DISPLAY SHOULD NOW SHOW “CPU”. PRESS “COL SELECT” ONCE. THE DISPLAY SHOULD FLICKER THEN SHOW “rON”. PRESS “ROW SELECT” FIVE TIMES UNTIL DISPLAY SHOWS “InI”. PRESS “COL SELECT” ONCE. PRESS UP ARROW (YES) BUTTON ONCE. THE DISPLAY SHOULD SHOW “PAS”. TURN UNIT OFF. UNIT IS NOW RESET. IF IT READS “FAL” THEN THERE IS A HARDWARE PROBLEM.

KME-61: HAVE THE UNIT UP AND RUNNING. PRESS AND RELEASE THE MASTER BUTTON. PRESS THE DOWN ARROW BUTTON FOUR TIMES. THE DISPLAY SHOULD NOW READ “SYSTEM RESET”. SELECT RESET, YES, YES. THE UNIT IS NOW RESET

KSP-8: TURN UNIT OFF. TURN UNIT ON. WHEN DISPLAY READS, “PLEASE WAIT...” PRESS AND RELEASE THE “EXIT” BUTTON. THE DISPLAY SHOULD READ “BOOT LOADER”. SELECT THE “HARD RESET” SOFT BUTTON AND THENPRESS “YES” TWICE TO CONFIRM. YOUR KSP8 IS NOW RESET.

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RUMOUR/MANGLER: HAVE THE UNIT UP AND RUNNING. PRESS AND RELEASE THE MASTER BUTTON. TURN THE PARAMETER SELECT KNOB UNTIL HARD RESET IS DISPLAYED. PRESS THE "LOAD" BUTTON AND THEN THE "TAP" BUTTON. THE UNIT IS NOW RESET.

EXPRESSION MATE: TURN OFF. HOLD THE "STORE" BUTTON AND TUN ON. YOU SHOULD SEE THE "RESTORE DEFAULTS" MESSAGE. PRESS "YES". YOUR UNIT IS NOW RESET.

ME-1: NONE

KMP-1: NONE

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ENTERING DIAGNOSTICS AND HARD RESET PROCEDURES ON KURZWEIL HOME PRODUCTS

RG100: PRESS AND RELEASE THE “FUNCTION” BUTTON. PRESS THE HIGHEST NOTE. TURN THE UNIT OFF. YOUR UNIT IS NOW RESET.

IF YOUR UNIT WONT COME UP, TURN THE UNIT OFF. **TURN DOWN THE VOLUME**. HOLD DOWN THE “FUNCTION” BUTTON. TURN UNIT ON. COUNT TO THREE THEN RELEASE THE “FUNCTION” BUTTON. ONLY THE “SELECT” AND “POWER” LED’S SHOULD BE LIT. PRESS AND RELEASE THE “REVERB” BUTTON. LET THE TESTS RUN FOR 3 MINUTES. TURN UNIT OFF. THE RG100 IS NOW RESET.

RG200: PRESS AND RELEASE THE “FUNCTION” BUTTON. PRESS THE HIGHEST NOTE. TURN THE UNIT OFF. YOUR UNIT IS NOW RESET.

IF THAT DIDN’T HELP, TURN THE UNIT OFF. TURN UNIT ON. **TURN DOWN THE VOLUME**. PRESS AND RELEASE THE “FUNCTION” BUTTON. PRESS AND RELEASE THE SIXTH “E FLAT” FROM THE LEFT. JUST THE POWER AND PLAY LED’S SHOULD BE LIT. PRESS AND RELEASE THE “STAGE/ROOM” BUTTON. LET THE TESTS RUN FOR 3 MINUTES. TURN UNIT OFF. THE RG200 IS NOW RESET. THE UNIT MAY PRODUCE BOOMING SOUNDS, WHICH ARE NORMAL.

MARK 1: NONE AVAILABLE

MARK 2: SAME AS RG100

MARK 3: SAME AS RG200

MARK 5: TURN THE UNIT ON. PRESS AND HOLD “MIDI”. WHILE HOLDING THE MIDI BUTTON, PRESS AND RELEASE THE HIGHEST NOTE. THE UNIT IS NOW RESET.

IF THE UNIT WONT COME UP, TURN THE UNIT OFF. HOLD DOWN THE “TRANSPOSE”, “MIDI” AND “DEMO” BUTTONS. TURN UNIT ON. WAIT 5 SECONDS THEN RELEASE ALL THREE BUTTONS. PRESS AND RELEASE THE “CHORUS/ECHO/SYMPHONIC” BUTTON. LET THE TESTS RUN FOR 3 MINUTES. TURN UNIT OFF. THE MARK 5 IS NOW RESET.

MARK 6: TURN THE UNIT ON. PRESS AND HOLD “MIDI”. WHILE HOLDING THE MIDI BUTTON, PRESS AND RELEASE THE HIGHEST NOTE. THE UNIT IS NOW RESET.

IF THE UNIT WONT COME UP, TURN THE UNIT OFF. HOLD DOWN THE “KEY START”, “PEDAL START” AND “METRONOME” BUTTONS. TURN UNIT ON. WAIT 5 SECONDS THEN RELEASE ALL BUTTONS. PRESS THE “CHORUS/ECHO/SYMPHONIC” BUTTON. WAIT 3 MINUTES. TURN UNIT OFF. THE MARK 6 IS NOW RESET.

MARK 8: TURN THE UNIT ON. PRESS AND HOLD “MIDI”. WHILE HOLDING THE MIDI BUTTON, PRESS AND RELEASE THE HIGHEST NOTE. THE UNIT IS NOW RESET.

IF THE UNIT WONT COME UP, TURN THE UNIT OFF. HOLD DOWN THE “BROADWAY/CLASSICAL”, “16 BEAT-1/16 BEAT” AND “FILL TO ORIGINAL” BUTTONS. TURN UNIT ON. WAIT 5 SECONDS THEN RELEASE ALL BUTTONS. PRESS THE “CHORUS/ECHO/SYMPHONIC” BUTTON. WAIT 3 MINUTES. TURN UNIT OFF. THE MARK 8 IS NOW RESET.

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MARK 10/110/150: TURN THE UNIT ON. PRESS AND HOLD "MIDI". WHILE HOLDING THE MIDI BUTTON, PRESS AND RELEASE THE HIGHEST NOTE. THE UNIT IS NOW RESET.

IF THE UNIT WONT COME UP, TURN THE UNIT OFF. HOLD DOWN THE "SWING/JAZZ WALTZ" AND "START/STOP" BUTTONS. TURN UNIT ON AND SWIFTLY PRESS AND HOLD THE "TRACK 1" BUTTON. WAIT 5 SECONDS THEN RELEASE ALL **THREE** BUTTONS. THE DISPLAY SHOULD READ "000". PRESS THE UP ARROW BUTTON UNTIL THE DISPLAY READS "003". PRESS AND RELEASE THE "VARIATION" BUTTON. AFTER A FEW SECONDS THE "CHORD HOLD" LED SHOULD FLASH INDICATING THE TEST PASSED. TURN UNIT OFF. THE MARK 10 IS NOW RESET.

MARK 12/112/152: PRESS THE MIDI/PREF BUTTON. PRESS THE "RESET" SOFT BUTTON. PRESS THE "DO IT" SOFT BUTTON. YOUR UNIT IS NOW RESET.

IF THE UNIT WONT COME UP, TURN THE UNIT OFF. HOLD DOWN THE "KEY START", "KEY STOP" AND "LAYER VOLUME" BUTTONS. TURN THE UNIT ON, WAIT 5 SECONDS AND THEN RELEASE ALL THREE BUTTONS. SELECT "RUN DIAGS". PRESS THE UP ARROW UNTIL THE DISPLAY READS "RAM TEST". PRESS THE "START/STOP" BUTTON TO RUN THE TEST. WHEN THE DISPLAY READS "SUCCESS". TURN UNIT OFF. THE MARK 12 IS NOW RESET.

V110/150: TURN THE UNIT ON. PRESS THE "PREFERENCES" BUTTON AND SELECT THE "RESET" SOFT BUTTON. SELECT THE "FACTORY RESET" SOFT BUTTON. YOUR UNIT IS NOW RESET.

IF THAT DIDN'T HELP, TURN THE UNIT OFF. TURN UNIT ON. WHEN THE SCREEN READS, "PLEASE WAIT" PRESS THE DEMO BUTTON. WHEN THE DISPLAY READS "MAIN MENU" PRESS THE LEFT ARROW BUTTON ONCE. THEN PRESS THE SOFT BUTTON ABOVE "ENTER" IN THE DISPLAY. THEN PRESS THE SOFT BUTTON BELOW "YES" IN THE DISPLAY

RE-210: HAVE THE UNIT TURNED ON. PRESS AND RELEASE THE MIDI/PREF BUTTON. THE BUTTON SHOULD START BLINKING. PRESS AND RELEASE THE PERCUSSION (9) BUTTON. YOU SHOULD NOW SEE "Y ?" IN THE DISPLAY. PRESS AND RELEASE THE UP BUTTON. THE UNIT IS NOW RESET.

KHP-101: NONE

DMTI: NONE