

WK4
WORLD
KEYBOARD

Oriental

KIT

English



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WK4 ORIENTAL KIT

WK4 World Keyboard owners can convert their instrument into the oriental version by means of the WK4 Oriental Kit.

The kit consists of an easy-install DRam module (backed Sample-RAM) and 3 floppy disks containing Arabic Sounds, Arabic Styles, an Arabic Drumkit, an Arabic Demo Song, an Arabic Setup and two adhesive labels to attach to the instrument and a supplement to the owner's manual.

FOR COMPLETE ARABIC SCALE FEATURES.....

To render WK4 Oriental complete with Arabic Scales and microtuned notes (1/4 tone), you are recommended to purchase Generalmusic's **AS 1** (Arabic Scale Converter), a small practical device which connects via MIDI in order to convert the conventional WK4 with installed Arabic Setup and Sounds into a fully implemented Arabic Scale instrument.

THE WK4 ORIENTAL OWNERS MANUAL

The WK4 Oriental Owner's manual is a supplement to the WK4 Owner's manual. Keep both manuals close at hand for easier reference.

WK4 ORIENTAL SPECIFICATIONS

In addition to the specifications outlined in the WK4 Owner's manual, the WK4 Oriental features the following:

- **Additional Arabic Sounds**

The additional Arabic Sounds reside in BANKS 4 and 5 of the ETHNIC Sound Groups.

- **Additional Arabic Drumkit**

The Arabic Drumkit resides in Bank 5 of the PERCUSSIVE Group with ProgramChange number 120-5.

- **Oriental Styles**

The WK4 Oriental Styles reside in the USER 1 and USER 2 Style Groups. A full list of the WK4 Oriental Styles and Sounds are in the Appendix at the back of the supplement.

- **Oriental Demo Song**

The Oriental Demo Song is a medley of several Oriental pieces and can be played back in any operating mode.

IMPORTANT INFORMATION

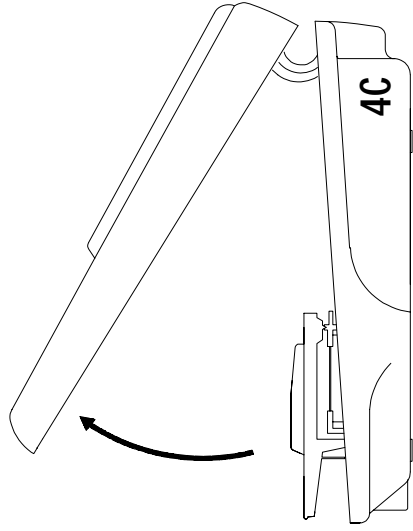
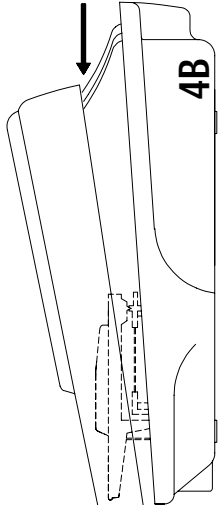
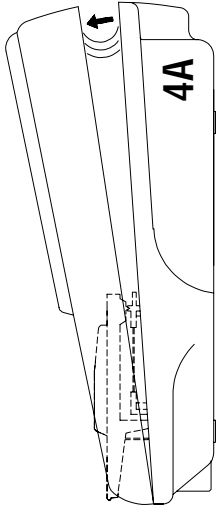
WK4 Oriental Kit

1. The WK4 Oriental Kit should contain the following items from the factory:
 - a) A DRam Module (Backed Sample-RAM);
 - b) 3 Floppy disks (Oriental Setup, Arabic Sounds, Arabic Styles, Arabic Drumkit);
 - c) WK4 Oriental Owner's manual supplement;
 - d) 2 Self-adhesive transfers of the "Oriental" logo.

2. The DRam Module is an easy-intall memory which can be inserted by the user by following the instructions outlined in the supplied manual.

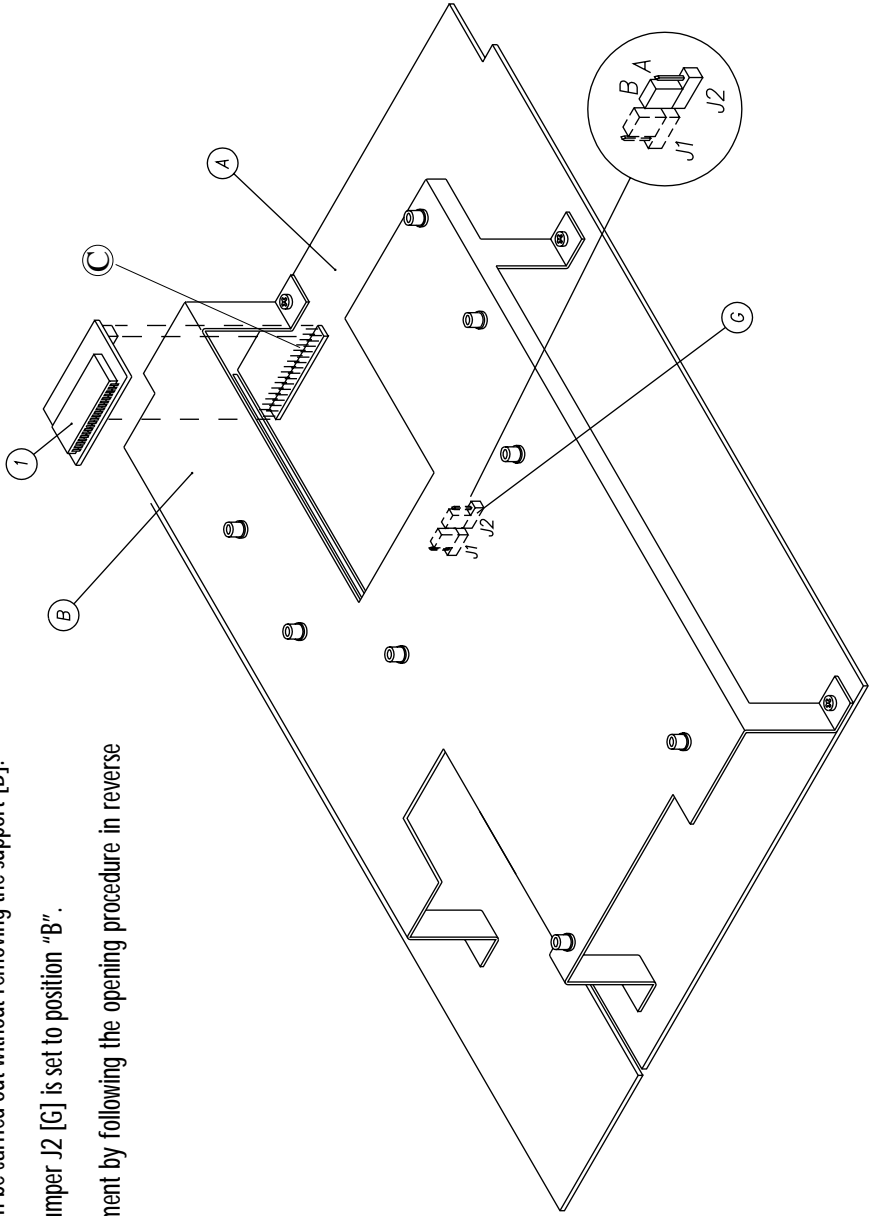
Generalmusic, however, recommends that the Sound Module be installed by an authorised Generalmusic technical assistance centre.

The user is reminded that any damage caused to the internal circuitry could void the user's right to the guarantee period for the product.



3. Hold both top and bottom casing tightly and carefully turn the instrument the right way up.
4. Grasp the extreme ends of the lid near the left and right speakers and raise it by following the sequence of illustrations shown opposite:
 - Lift up (4A);
 - Pull towards you to clear the keyboard (4B);
 - Raise the lid (4C), taking care not to disconnect the flat cables.

5. Locate the C.P.U. board [A]. [C.P.U. = Central Processing Unit].
6. Insert the DRam Module (1) into the C.P.U.'s CN5 connector [C].
The operation can be carried out without removing the support [B].
7. Check that the jumper J2 [G] is set to position "B".
8. Close the instrument by following the opening procedure in reverse order.

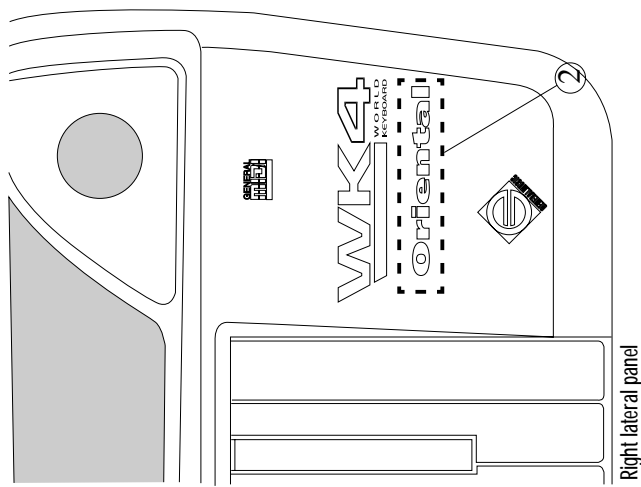


9. Apply the "Oriental" self-adhesive transfers on the right lateral panel [2] and the back panel [3] of the instrument as shown in the illustrations.

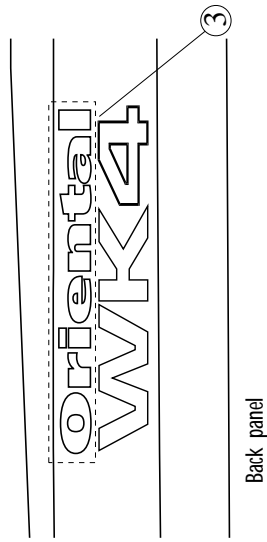
First, carefully peel away the backing from the transfer, ensuring that the white letters remain attached to the transparent film.

Apply the transfer in position and apply an even pressure slowly along the surface of the film, using an object with a straight edge.

Carefully remove the transparent film to leave the "Oriental" logo in position.



Right lateral panel



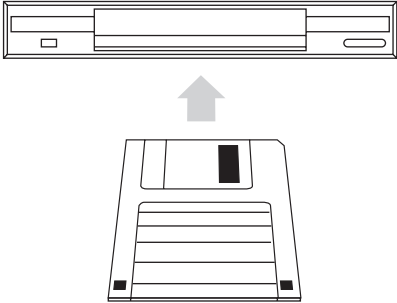
Back panel

Procedure to load the WK4 Oriental Setup to memory


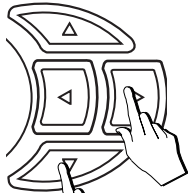
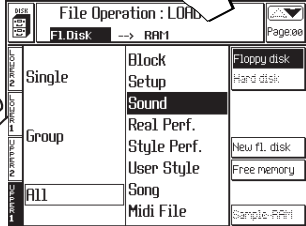
DISK N. 1

1. To load the first 12 Arabic Sounds and Arabic Drumkit, proceed as follows:
 - a) Insert the disk N.1 into the drive
 - b) Load the 'ARSOUND' file using the LOAD ALL SOUND command


1




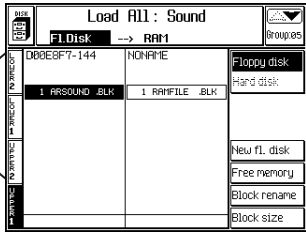
DISK N. 1

ENTER



ESCAPE

ENTER


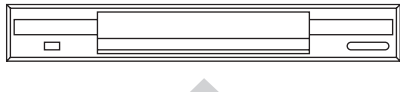
ESCAPE

DISK N. 2

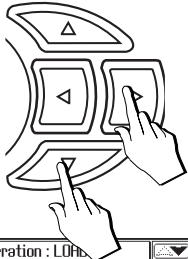
2. To load the remaining 4 Arabic Sounds belonging to the Arabic Setup, proceed as follows:

- a) Insert disk N.2 into the drive.
- b) Enter the Block 'AROUND.BLK' and load the remaining 4 sound files to the suggested locations using the LOAD SINGLE SOUND command (for example, KANOUN1 105-4 should be loaded to the empty location 105-4)


2 **DISK N. 1**

DISK N. 2




ENTER



ESCAPE

File Operation : Load		
F1.Disk -> RAM1 Page 00		
Single	Block Setup	Floppy disk
Group	Sound	Hard disk
ALL	Real Perf.	New fl. disk
	Style Perf.	Free memory
	User Style	Sample RAM
	Song	
	Midi File	

ENTER



ESCAPE

Load Single : Sound		
F1.Disk -> RAM1 Page 01		
DBBOCAF-144	NONAME	Floppy disk
ARSOUND	RAMFILE	Hard disk
105- 4 KANOUN1 Y	1- 1 Piano1	
106- 4 AROUND 1 Y	1- 2 Piano1k1	
123- 4 AROUND 3 Y	1- 3 PickPiano	
124- 4 AROUND_Tr Y	1- 4 PianoStage	
	1- 5	New fl. disk
	1- 6	Free memory
	1- 7	
	1- 8	Sound search
Group: ETHNIC	Group: PIANO	Search next
1: 12:09:1996 239kB	22:02:1996 2kB	

DISK N. 3

3. To load the ARABIC STYLES, proceed as follows:

- a) Insert the disk N.3 into the drive.
- b) Load the file 'ARSTYLES.BLK' using the LOAD ALL USER STYLE command.

3 **DISK N. 2**

DISK N. 3

File Operation : Load		
F1 Disk --> RAM		
Single	Block	Floppy disk
	Setup	Hard disk
	Sound	
	Real Perf.	
	Style Perf.	New fl. disk
	User Style	Free memory
	Song	Sample-RAM
	Midi File	
Group		
ALL		

ENTER

Load Single : Song		
F1 Disk --> RAM		
FILE	NONAME	Floppy disk
1 ARABE010.BLK	RAM:FILE	Hard disk
2 ARSTYLES.BLK	1	
	2	Search Res.
	3	New fl. disk
	4	Free memory
	5	Block rename
	6	Block size
	7	
	8	

ENTER

ESCAPE

4. To load the ARABIC DEMO SONG, proceed as follows:

- a) Insert the disk N.3 into the drive
- b) Load the file 'WK4ArDEMO' contained in the 'ARABDEMO' Block using the LOAD SINGLE SONG command.

4

DISK N. 3

ENTER

File Operation: Load			Page:00
F1 Disk --> RAM			
Single	Block	Floppy disk	
	Setup	Hard disk	
	Sound		
Group	Real Perf.	New fl. disk	
	User Style	Free memory	
All	Song	Sample-RAM	
	Midi File		

ESCAPE

ENTER

Load Single: Song			Page:00
F1 Disk --> RAM			
RAM	NON-RAM	Floppy disk	
ARABDEMO	RAMFILE	Hard disk	
1 WK4ArDEMO	1		
	2		
	3		
	4	New fl. disk	
	5	Free memory	
	6		
	7		
	8		
12:10:1996 113KB			

ESCAPE

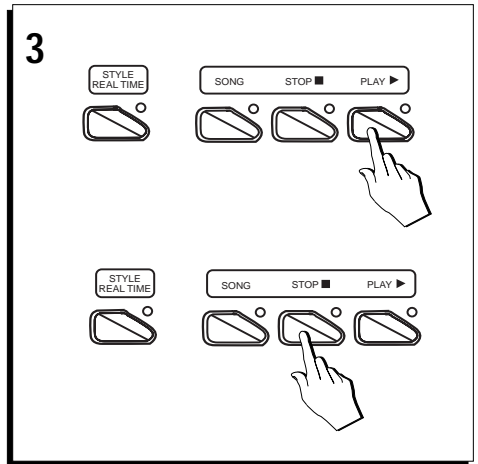
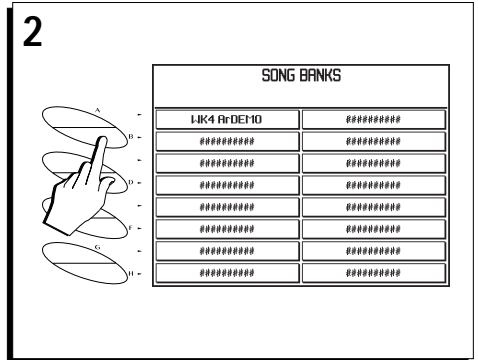
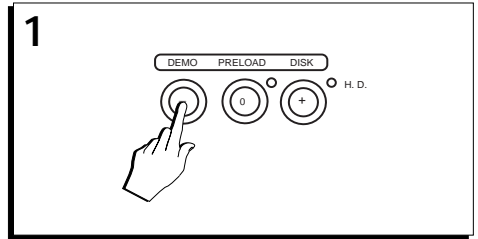
Oriental Demo Song

Listen to the Oriental Demo Song

You can listen to the automatic playback of your **WK 4 Oriental** to get an idea of what the instrument is capable of doing. The Oriental Demo Song is a medley of several Oriental pieces and can be played back in any operating mode.

1. Press the SONG button.
2. Select the WK4 Arab Demo Song.
3. Press PLAY to start the Demo Song.

Stop the Arab Demo Song at any time with Stop.



Appendix

Appendix

Anhang

WK4
WORLD
KEYBOARD
Oriental



	4	5
ETHNIC group		
105	Kanoun1	Kanoun2
106	Aoud1	Aoud2
107	Nay	Aoud3
108	Cawala ²	TremoloAoud
109	Mizmar1	Mizmar2 ²
110	Bouzouk	Ar. Organ ²
111	Ar.Accord1	Ar.Accord2 ²
112	Ar.Strings1	Ar.Strings2 ²

sounds with suffix ² = 2 Oscillators per voice

CC00	PC	Style†
USER 1 [Oriental]		
44	1	Baladi
	2	Saidi
	3	Saidi Modern
	4	Katakoufti
	5	Maksoum
	6	Maksoum Sarih
	7	Wehda Kabira
	8	Masmoudi Kabir

USER 2 [Oriental]		
44	9	Malfouf
	10	Ayoub
	11	Aadani
	12	Fox
	13	Rumba Masri
	14	Dalaona
	15	Arabic Waltz
	16	Zaffa

† = Common channel selection only

ArabKit map

DK_ARABKIT 120-2-1

	25	ROLLSNARE
26		FINGERSNAP
	27	ZAPP
28		GUNSHOT
29		SCRATCH2
	30	SCRATCH1
31		STICK
	32	SQCLICK
33		HOUSERIM
	34	MUTBELL
35		BDSTD2
C2	36	BDSTD1
	37	RIMSHOT1
38		ARABIC SNARE
	39	ARABIC CLAP
40		SDSTD4
41		TOMLOW
	42	HHCLOS1
43		TOMLOW
	44	HHPEDAL
45		TOMLOW
	46	HHOPEN2
47		TOMLOW
C3	48	TOMHIGH
	49	CRASH
50		TOMHIGH
	51	RIDECYM
52		CHINA
53		RIDECUP
	54	TAMBSLP
55		SPLASH
	56	COWBELL
57		CRASH
	58	VIBRASLAP
59		RIDECYM
C4	60	CONGASLAP
	61	BONGOLOW
62		CONGAHSLAP
	63	CONGAHIGH
64		CONGALOW
65		DOHOLLA DOM
	66	ZAGHRUDA 1
67		ZAGHRUDA 2
	68	DOHOLLA TAC
69		DOHOLLA SAK 1
	70	DOHOLLA SAK 2
71		KATEM DOM

C5	72	KATEM TAC
	73	KATEM SAK
74		SAGHAT OPEN 1
	75	SAGHAT OPEN 2
76		SAGHAT CLOSE
77		TABLA DOM
	78	TABLA TAC 1
79		TABLA TAC 2
	80	TABLA TAC 1
81		TABLA TAC 3
	82	TABLA SAK
83		TABLA TAC 4
C6	84	NAKRAZAN DOM
	85	NAKRAZAN TAC
86		NAKRAZAN TAC
	87	NAKRAZAN SAK
88		REQ RASH
89		REQ DOM
	90	REQ BELL
91		REQ TAC 3
	92	REQ BELL
93		REQ TAC 3
	94	REQ SAK
95		REQ TAC 1
C7	96	RAQ TAC 2
	97	
98		99
100		
101		102
103		104
105		106
107		
C8	108	