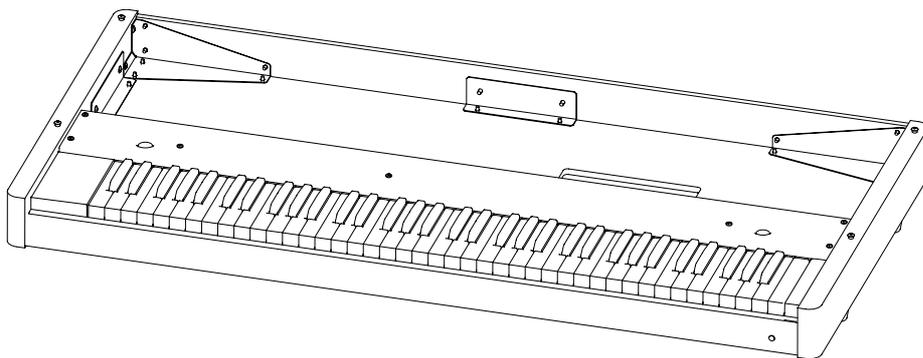


Model XLK-3

Thank you, and congratulations on your choice of a Hammond XLK-3.

The XLK-3 is the lower keyboard unit for Hammond XK-3.

In order to get the most out of this instrument for many years to come, first take the time to read this manual in full.



Owner's Manual

IMPORTANT SAFETY NOTICE

DETAILED SAFETY INSTRUCTIONS:

All the safety and operation instructions should be read before the appliance is operated.

Retain Instructions:

The safety and operation instructions should be retained for future reference.

Heed Warnings:

All warnings on the appliance and in the operation instructions should be adhered to.



CAUTION

This symbol indicates information that, if ignored or applied incorrectly, creates the possibility of death or serious personal injury.

Follow instructions:

All operation and user instructions should be followed.



Do Not Disassemble:

Do not disassemble this unit.

Servicing:

The user should not attempt to service the appliance beyond that is described in the Operation Instructions. All other servicing should be referred to qualified service personnel.



Location:

Using the unit in the following locations can result in a malfunction.

- ◆ In direct sunlight
- ◆ Locations of extreme temperature or humidity
- ◆ Excessively dusty or dirty locations
- ◆ Locations of excessive vibration
- ◆ Close to magnetic fields



Setting:

Do not put on the non-stable stand or a listing place.
Set the stable and horizontally place.



Object and Liquid Entry:

Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.



Damage Requiring Service:

The appliance should be serviced by qualified service personnel when:

- ◆ The power supply cord or the plug has been damaged; or
- ◆ Objects have fallen, or liquid has been spilled into the appliance; or
- ◆ The appliance has been exposed to rain; or
- ◆ The appliance does not appear to operate normally or exhibits a marked change in performance; or
- ◆ The appliance has been dropped, or the enclosure damaged.



Children:

If you let your children use this unit, please always watch and guide them and do not leave them alone.



Do Not Cause a Shock

Do not drop or cause a shock to this unit.

**ATTENTION**

This symbol indicates information that, if ignored or applied incorrectly, creates the possibility of personal injury or property damage.

**Heat:**

The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliance (including amplifiers) that produce heat.

**Ventilation:**

The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa rug, or similar surface that may block the ventilation openings, or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

**Stack/Ride:**

Do not stack heavy devices or get on this unit. Such may cause personal injuries or falling down.

**Transfer:**

Remove all the cables and AC adaptor when you transfer this unit, to avoid damages on the cables and AC adaptor, or an electric shock or fire.

**Do Not Pull the Cord:**

Be sure to grasp the AC adaptor when unplugging it from a wall outlet. Pulling on the power cord can damage it, and create the danger of fire and electrical shock.

**Handling Cables:**

Do not entangle the cables. Also, always keep them away from children's reach.

**Care:**

If the exterior becomes dirty, wipe it with a clean, dry cloth. Do not use liquid cleaners such as benzene or thinner, or cleaning compounds or flammable polishes.

**Hook Up:**

Turn off all devices before hook up. Follow all instructions and use only designated cables.

**Movable Parts:**

Make sure not to pinch your fingers when you assemble or disassemble this unit.

The product names and brands/trademarks referred to in this manual are tradenames or registered trademarks of the respective manufacturers or suppliers.

HOW TO ASSEMBLE



- ◆ Operate carefully to avoid pinching your fingers or dropping anything on your feet.
- ◆ Use a Hammond ST-XLK3 or any other stable stand with 4 legs. Do not use any single-column type or X-frame type stand.

1.

SIDE VIEW

Mount the XLK-3 on the keyboard stand. At this time, make sure the center of the stand comes to the center of the XLK-3. Fit the rubber feet of XLK-3 to the holes of the keyboard stand if it has that. Otherwise, or, if it is not stable, there is a risk of turning over.

2.

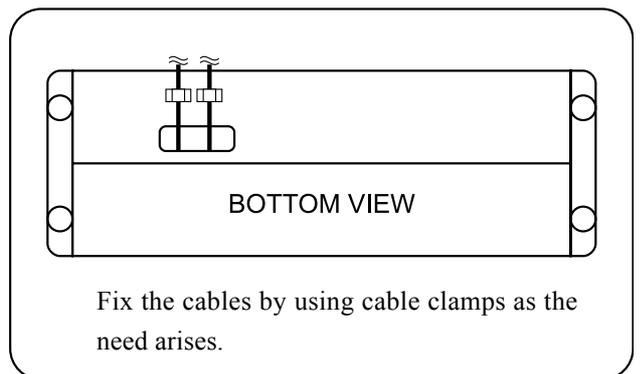
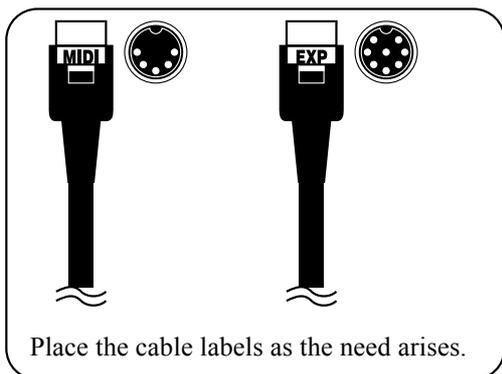
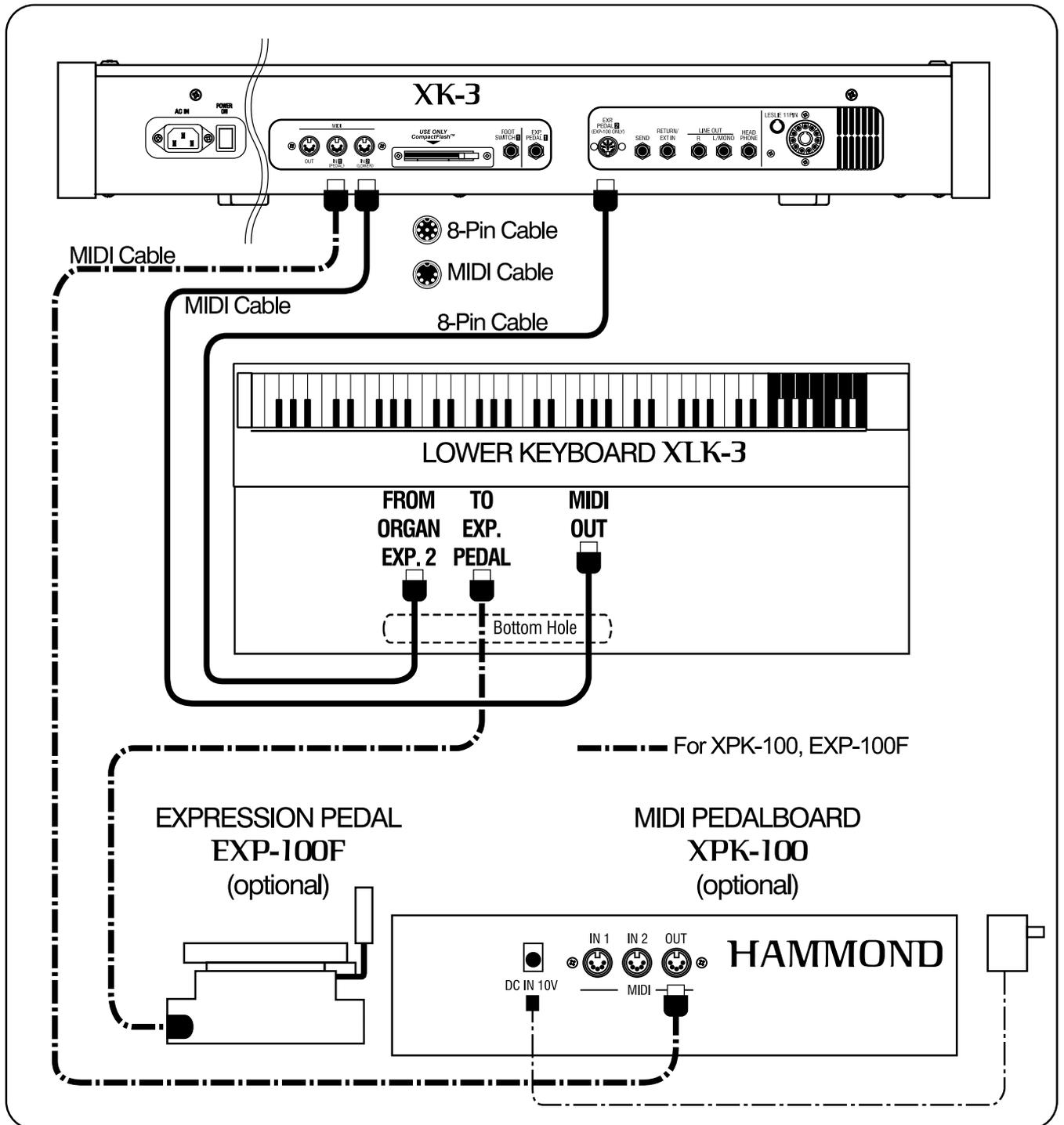
See the illustration on the next page. Pass the cables for connection through the opening on the bottom of the XLK-3.

3.

There are two dowels on each side of the XLK-3 (total 4 dowels). Carefully mount the XK-3 on the XLK-3 so the dowels fit into the 4 holes on the bottom of the XK-3.

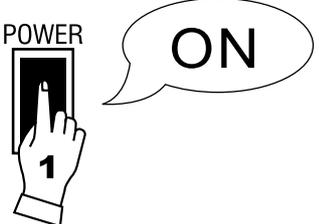
4.

It looks like this after perfectly assembled. To disassemble, reverse the above steps.

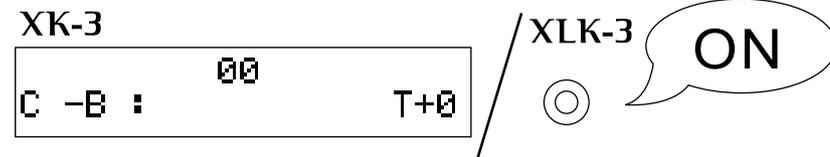


HOW TO SET UP

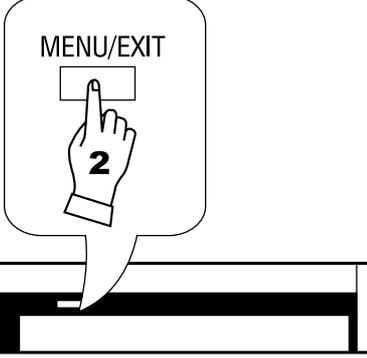
1. Turn on the power of XK-3.



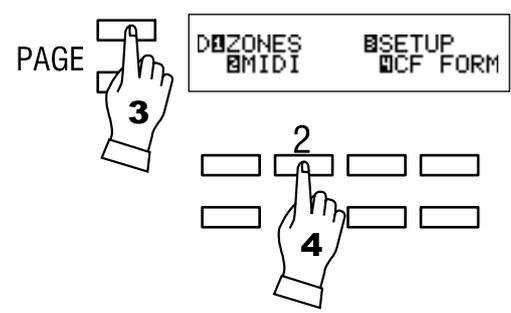
After a little while, the PLAY screen will be displayed and the LED on the XLK-3 will automatically light on.



2. Touch the [MENU/EXIT] button.

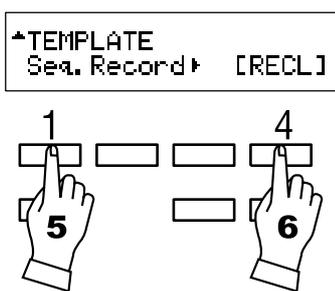


3. Select the page D using the [PAGE] button.

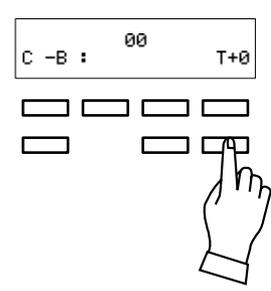


4. Touch the [2]MIDI button.

5. Select "Seq. Record" by the [1] PARAM button.



6. Touch the [4]RECL (=Recall) button.

You can return to the PLAY screen using the [PLAY] button.

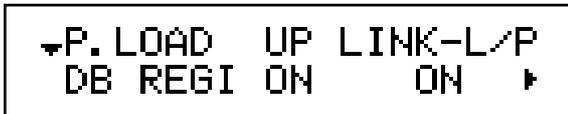
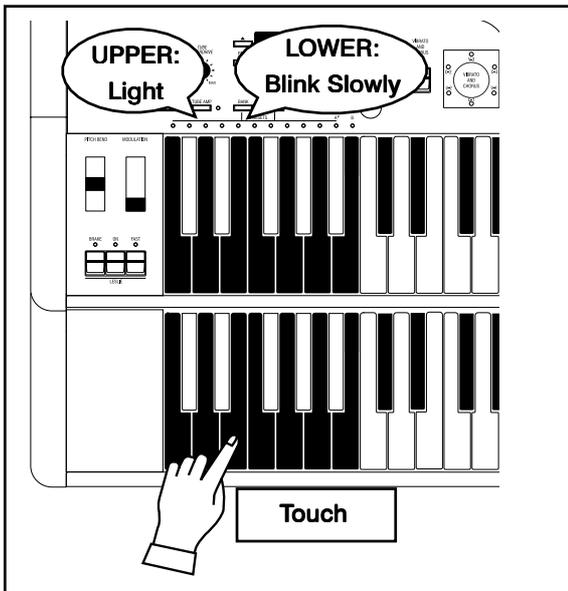
Now the set up is complete.
This set up is stored if the power is switched off.

Transmitting Velocity: The XLK-3 senses no velocity Always the maximum value is transmitted in default. For sensing and sending the velocity, turn on the power while pressing one of the Preset Keys on the left hand side of the XLK-3.

When you hook up the XLK-3 to the XK-3 and set up as shown on Page 6, the manual on the XK-3 operates as the UPPER part, and that of the XLK-3 as the LOWER Part.

The XK-3 can recall the Combination Preset for the LOWER Part (including the PEDAL), independently of the UPPER Part in the same BANK.

◆ RECALL THE LOWER PRESET



The XK-3 recalls all Parts (UPPER, LOWER and PEDAL) combined, when you touch the Preset Keys, as the factory default.

The Preset Keys on the XLK-3 are used to recall the LOWER (and the PEDAL) Preset independently.

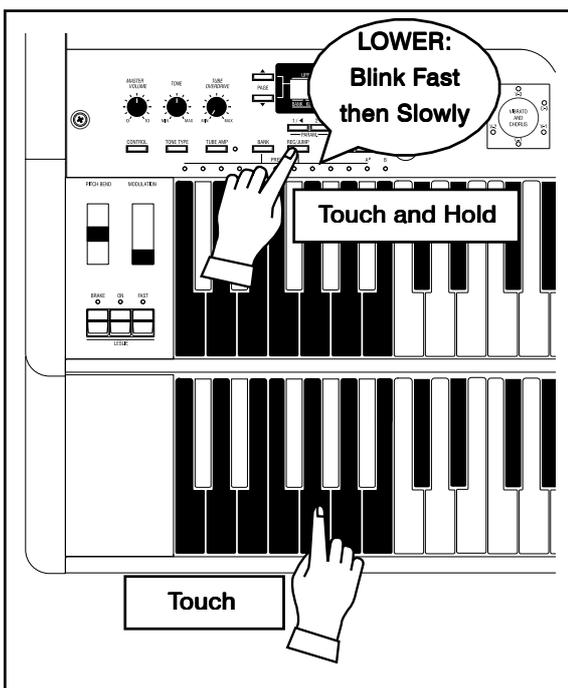
For example, when you touch the Preset Key [E] of XLK-3 during the Combination Preset of the XK-3 is in “F-D”, it recalls the LOWER and the PEDAL Parts “F-E”, while the UPPER remains in “F-D”.

In such a case, the Preset LED's on the XK-3 light on, indicating the UPPER Parts, while those for indicating the LOWER and the PEDAL Parts blink slowly.

To recall the LOWER/PEDAL Presets only from the XLK-3 and not from the XK-3, turn off the “PRESET - LINK L/P” function in the PRESET FUNCTION screen.

For details, please read the “PRESET” section of “Setting the Parameters” in the XK-3 Owner's Guide.

◆ RECORD THE LOWER PRESET



You can memorize the setting for only the LOWER and the PEDAL Parts for the XK-3 in the same BANK.

Ex: Record to the Preset Key [G]

Touch and hold the [REC/JUMP] button of the XK-3, and then touch the Preset Key [G] of the XLK-3.

The following message is displayed in the XK-3 for a certain length of time:

Recording Preset...

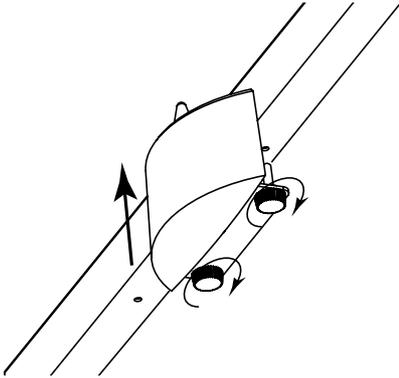
When the recording is completed, the LED on the Preset Key [G] quickly blinks for a while and then slows down. Now the recorded Preset Key is automatically selected. And the screen returns to the previous display.

Note: Preset Key [B] can not memorize in this way.

USING THE CU-1 LESLIE SWITCH

The CU-1 “Half-Moon” shaped Leslie Switch to this keyboard can be attached. This switch controls the Leslie speed (slow, fast, stop) like on the B-3 / C-3.

1.

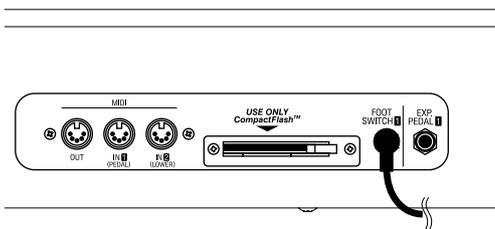


Attaching the body of the CU-1

Operate it similar to the figure left.

- ◆ CU-1 can be used for various instruments. For some a spacer is needed. But do not use the spacer attached to CU-1. XLK-3 can be attached the CU-1 directly.
- ◆ The XLK-3 has 3 holes to attach the CU-1, you can choose the mounting on 2 positions.
- ◆ Use the two thumb screws to mount the CU-1 in the desired position.

2.



Connecting to XK-3

Insert the plug of CU-1 into “FOOT SWITCH 1” input of the XK-3.

- ❖ See the owner’s manual of the CU-1 and XK-3 for more details.

In such cases as follows:

- ◆ **The XLK-3 does not turn on when the XK-3 is switched on.**
 - ◆ The 8-pin cable used is not right. >>
Use only a 8-pin cable supplied with the XLK-3.
XLK-3 is powered through the 8-pin cable.
- ◆ **The Manual Bass does not function on the XLK-3 manual.**
 - ◆ The setting of the XK-3 is not correct. >>
Correct the MIDI template in the XK-3 “MIDI” function screen. (Page 6)
- ◆ **Using the Upper Presets (on XK-3) will also change the sound of the Lower Presets (on XLK-3).**
 - ◆ Change the setting of XK-3 preset as follows ([MENU/EXIT] - page A - [2]PRESET - [PAGE UP]).
UP: “On”
LINK-L/P: “Off”
DRAWB: “On”
PERCUS: “Off”
INT: “Off”
EXT: “Off”
EQ/RV: “Off”
ANI/OD: “Off”

[Hammond MIDI Keyboard]
Model: XLK-3

MIDI Implementation Chart

Date: 16-Apr-2004
Version: 1.0

Function		Transmitted	Recognized	Remarks
Basic Channel	Default	2	X	
	Changed	X		
Mode	Default	3	X	
	Messages	X	X	
	Altered	*****	X	
Note Number	: True Voice	36 - 96 *****	X	
Velocity	Note ON	O *1	X	*1 When the turn on with pressing the Preset Key
	Note OFF	X	X	
After Touch	Key's	X	X	
	Ch's	X	X	
Pitch Bender		X	X	
Control Change		X	X	
Program Change	: True #	O 0 - 11	X	Preset Keys
		*****	X	
System Exclusive		X	X	
System Common	: Song Position	X	X	
	: Song Select	X	X	
	: Tune	X	X	
System Real Time	: Clock	X	X	
	: Commands	X	X	
Aux Messages	: Local On/Off	X	X	
	: All Notes Off	X	X	
	: Active Sense	O	X	
	: Reset	X	X	

Mode 1: OMNI ON, POLY

Mode 2: OMNI ON, MONO

O: Yes

Mode 3: OMNI OFF, POLY

Mode 4: OMNI OFF, MONO

X: No

Keyboard

73 (61 + 12 Preset keys)
Water Fall shape

Dimension

1190(W) x 90(D) x 570(H)mm

Weight

13kg

Terminals

MIDI OUT
To Exp. Pedal
From Organ Exp. 2

Accessories

MIDI cable (1.5m)
8-Pin Cable (1.5m)
Cable Label "MIDI" (2pcs)
Cable Label "EXP" (2pcs)
Cable Clamp (4pcs)

SERVICE

Hammond maintains a policy of continuously improving and upgrading its instruments and therefore reserves the right to change specifications without notice. Although every attempt has been made to insure the accuracy of the descriptive contents of this Manual, total accuracy cannot be guaranteed.

Should the owner require further assistance, inquiries should first be made to your Authorized Hammond Dealer. If you still need further assistance, contact Hammond at the following addresses:

In the United States contact:

HAMMOND SUZUKI USA, Inc.
733 Annoreno Dr.
Addison, IL 60101
UNITED STATES

Website:
www.hammondorganco.com

In Europe contact:

HAMMOND SUZUKI EUROPE
B.V.
IR. D.S. Tuynmanweg 4A
4131 PN Vianen
THE NETHERLANDS

E-mail: Info@hammondsuzuki.com
Website: www.hammondsuzuki.com

All other countries contact:

HAMMOND SUZUKI Ltd.
25-11, Ryoke 2 Chome
Hamamatsu 430-0852
(Shizuoka)
JAPAN

Website: www.suzuki-music.co.jp

Technical materials are available and can be obtained by mailing a request to the appropriate address listed above marked ATTENTION: SERVICE DEPARTMENT.

Manufacturer:
SUZUKI MUSICAL INSTRUMENT MFG. CO., Ltd.
25-12, Ryoke 2 Chome
Hamamatsu 430-0852 (Shizuoka)
JAPAN

