

HAMMOND

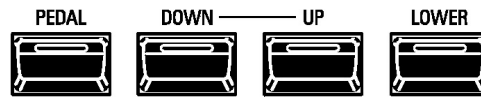


Sh **PRO**

**SPECIAL
PERFORMANCE
FEATURES**

SPECIAL PERFORMANCE FEATURES

◆ OCTAVE



This feature allows you to change the Octave of the selected Part.

The OCTAVE buttons (shown above) allow you to select which Part will receive an Octave setting.

To change the OCTAVE setting for the UPPER Part:

Press the UP button to raise the Octave

Press the DOWN button to lower the Octave.

To change the OCTAVE setting for the LOWER or PEDAL Part, Press and Hold either the LOWER or PEDAL buttons while Pressing either the UP or DOWN buttons. The octave will change for the selected Part:

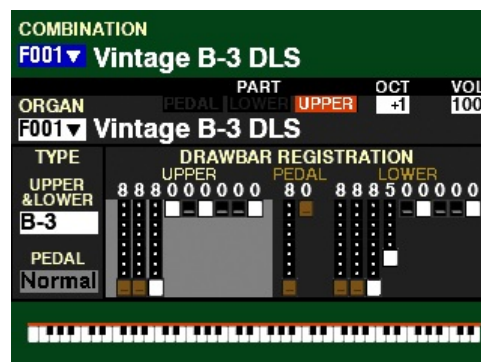
TRY THIS:

1. Make sure the instrument is un-transposed or playing in “concert” pitch (TRANSPOSE button LED not lit) and Combination F001 is selected. The Information Center Display should look like this:



Notice the box underneath OCT displays 0.

3. Press the UP button once. The Information Center Display should show the following:



Notice the box underneath OCT displays +1. The instrument will now sound one octave higher.

4. Now Press the DOWN button until the box underneath OCTAVE once again displays 0. The instrument will now play at the normal octave.
5. Press the DOWN button once more. The Information Center Display should show the following:



Notice the box underneath OCTAVE now displays -1. The instrument will now play one octave lower.

6. To return the instrument to concert pitch, Press the UP button once. The box underneath OCTAVE will display 0. The instrument will now play at normal pitch.

NOTE: You can also adjust the OCTAVE settings for the UPPER, LOWER and PEDAL Parts by using the OCTAVE Parameters in the COMBINATION FUNCTION Mode. This is explained in more detail on pages ? and ?.

The data chart below shows the options you may select.

OCTAVE Options	
Parameter	Description
-2	The sound is two octaves below the regular pitch.
-1	The sound is one octave below the regular pitch.
0	The sound is at normal pitch.
+1	The sound is one octave above the regular pitch.
+2	The sound is two octaves above the regular pitch.

◆ TRANSPOSE (Key Select)

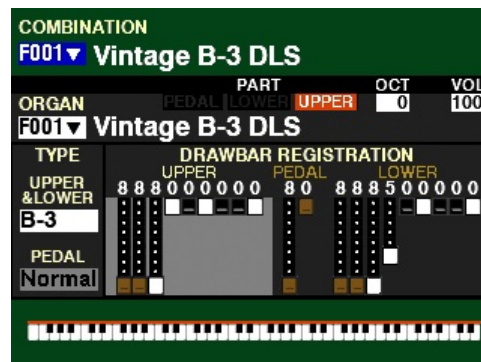


This feature allows you to shift the musical key of the entire instrument. This is useful if you have a piece of music written in one key but which needs to sound in another key; for example, a song written and played in C Major, could sound in G Major. TRANSPOSE will step either up or down six (6) semitones or half-steps from the center position.

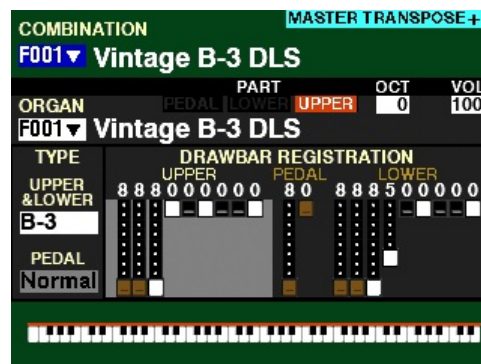
The TRANSPOSE feature consists the TRANSPOSE button, plus the DOWN and UP buttons to the right of the TRANSPOSE button. The DOWN button allows you to transpose lower and the UP button allows you to transpose higher.

TRY THIS:

1. Make sure the instrument is un-transposed or playing in “concert” pitch (TRANSPOSE button LED not lit).
2. Press and Hold the TRANSPOSE button and look at the Information Center Display. The upper right portion of the screen should be blank.



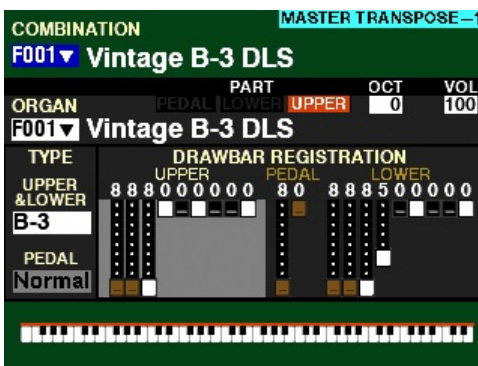
3. While continuing to hold the TRANSPOSE button, Press the UP button once. The Information Center Display should show the following:



Notice the message at the upper right of the display (“+1”). You have now transposed the entire instrument up one half-step - when you Press a “C” note you will hear the note “C#” above it.

4. Now Press and Hold the TRANSPOSE button and Press the DOWN button until the message at the upper right of the display disappears. The instrument is now back to concert pitch.

5. While continuing to hold the TRANSPOSE button, Press the DOWN button once. The Information Center Display should show the following:



Notice the message at the upper right of the display (-1). You have now transposed the entire instrument down one half-step - when you depress a “C” note you will hear the note “B” below it.

6. To return the instrument to concert pitch, Press and Hold the TRANSPOSE button and Press the UP button until the message at the upper right of the display disappears.

NOTE: You can also transpose the entire instrument by using the MASTER TRANSPOSE feature in the SOUND FUNCTION Mode. This is explained in the SPECIAL UTILITY FEATURES chapter of this Guide.

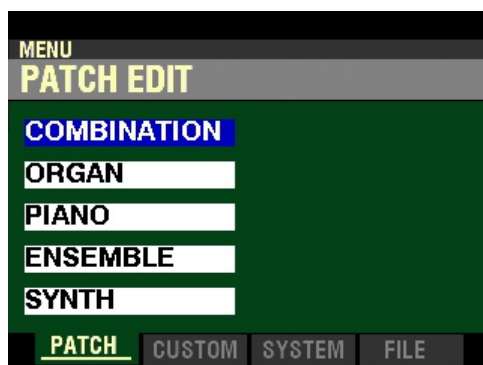
NOTE: If you Save a Setup with the instrument transposed using the MASTER TRANSPOSE, the transposition setting will be Recorded. If you Load the Setup to the instrument, the transposition setting will load along with the rest of the information contained in the Setup. For more information about Setups, please consult the USING MEMORY chapter of this Guide starting on page ?.

◆ CONTROL FUNCTION Mode

This FUNCTION Mode allows you to select the parameters for the various Controls that you prefer.

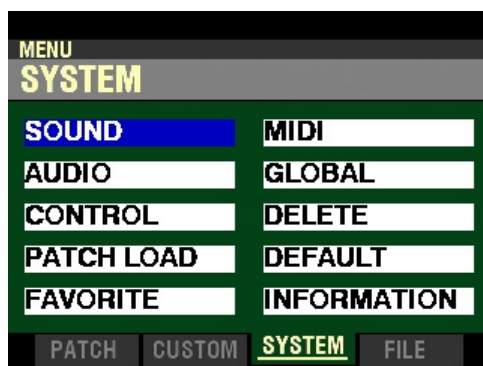
To access the CONTROL Edit Menu, do the following:

1. From any of the PLAY Mode screens, press the MENU/EXIT button once. The Information Center Display should now look like this:



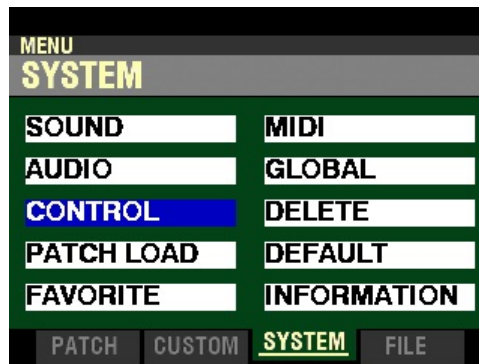
The word “COMBINATION” should be highlighted.

2. Press the PAGE “▶” button two times. The Information Center Display should now look like this:

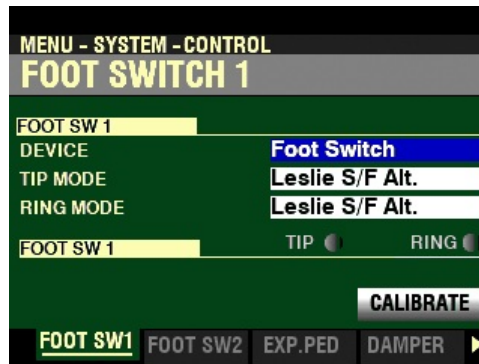


This is the SYSTEM Menu Mode. The word “SOUND” should be highlighted.

3. Press the DIRECTION “▼” button two times. The Information Center Display should now look like this:

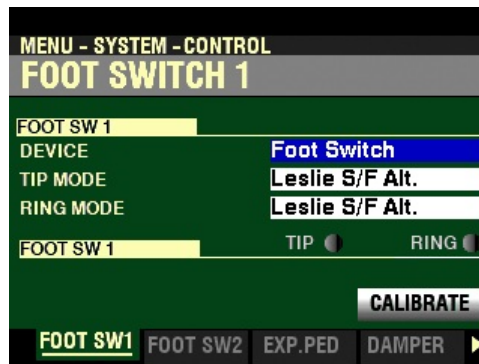


4. Now press the ENTER button. The Information Center Display should now look like this:



You are now in the CONTROL Edit Menu. You may now use the PAGE NAVIGATION buttons in conjunction with the VALUE knob to make changes to the characteristics of the various Controls. These changes are explained starting below.

If you followed the instructions shown on pages 3 and 4, you should see the FOOT SWITCH 1 FUNCTION Mode Page. The box to the right of “DEVICE” should be highlighted.



◆ FOOT SW 1

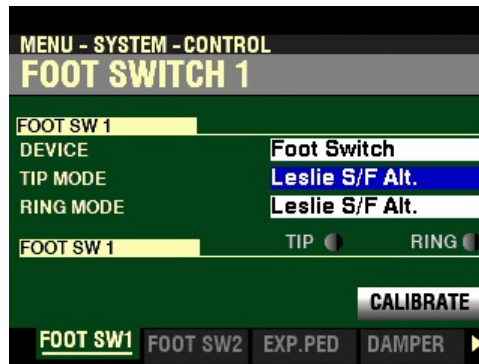
DEVICE

The Foot Switch (FOOT SW) jack on the Sk-series instruments is set up to accept different types of devices. The data chart below shows the options you may select.

FOOT SWITCH DEVICE SELECT Options	
Description	Function
Foot Switch	A conventional foot switch such as the Hammond FS-9 or other conventional 3 rd -party foot switches.
Leslie	A “half-moon” style speed switch, available as an optional accessory, which allows you to select the Leslie Speeds.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the DIRECTION “▼” button once.



The box to the right of “TIP MODE” should be highlighted.

TIP MODE / RING MODE

What Is “TRS?”

A typical momentary Foot Switch will connect to an instrument such as the SK PRO by means of a plug similar to the one shown below.



TRS is an acronym for Tip-Ring-Sleeve, and refers to the fact that a connecting plug can have more than one connector. This means that more than one Foot Switch can be connected to the SK instrument, thereby allowing you to control more than one function using the same Foot Switch jack. If you wish to do this, you will need a Stereo Adapter which has a Stereo plug and two (2) Mono jacks.

NOTE: This type of adapter is also called a “splitter.”



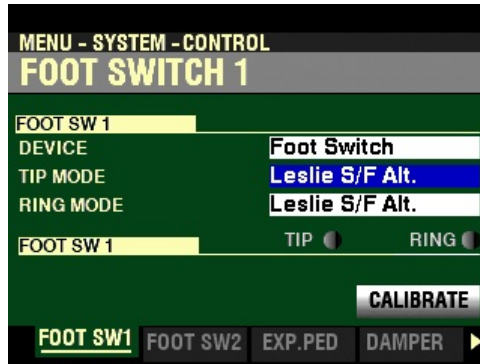
Insert the Stereo plug into the FOOT SW jack on the SK instrument and connect a Foot Switch to each of the Mono input jacks. In most cases, the Left (L) input jack will access the Tip function while the Right (R) will access the Ring function.

NOTE: You can also use a TRS cable to connect a dual-momentary switch to one of the FOOT SW jacks. If you do this, one of the switches will be assigned to Tip mode and the other to Ring mode. However, if you use a dual-switch which allows you to select either Latching or Momentary operation, be sure to select Momentary to use the switch with the SK PRO.

NOTE: The plug-in receptacles on some commercially available adaptors may be marked TIP and RING for easier identification. Follow these markings when setting up your Foot Switches.

NOTE: If you connect a Foot Switch while the power to the instrument is “OFF,” the polarity of the connected Foot Switch(es) is/are automatically detected when the power to the instrument is turned “ON.” However, if you have connected Foot Switches or a Damper Pedal while the instrument is “ON” and it is not working correctly, you can calibrate them by following the procedures described on pages 12 and 21.

If you followed the instructions on pages 7 and 8, you should now see the FOOT SWITCH 1 FUNCTION MODE Page. The box to the right of "TIP MODE" should be highlighted.



There are 13 settings for the Foot Switch. The data chart below explains each one.

Foot Switch Settings	
Parameter	Description
Off	Pressing the Foot Switch will have no effect.
Leslie S/F ALT	Allows you to use the Foot Switch to switch back and forth between Leslie Slow and Fast Rotor Speeds. Each time the Foot Switch is pressed and released, the Leslie Rotors will change speeds.
Leslie S/F MOM	Allows you to use the Foot Switch to switch Leslie Rotor Speeds. When the Foot Switch is pressed and held, the Leslie Rotors will go at Fast speed. When the Foot Switch is not engaged, the Leslie Rotors go at Slow speed.
Leslie S/F TRI	Allows you to use the Foot Switch to switch back and forth between Leslie Slow and Fast Rotor Speeds similar to the ALT mode. Additionally, if the Foot Switch is pressed and held for longer than 1 second, the Leslie Rotors will go to the Off or Stop position.
Tone Wheel Brake	Allows you to bend the pitch, with the amount being determined by a Parameter setting.
*Favorite Fwd	Allows you to use the Foot Switch to move forward through the Favorites.
*Favorite Rev	Allows you to use the Foot Switch to move backward through the Favorites.
+Spring Shock	Allows you to use the Foot Switch to add the sound of a Spring Reverb unit being jostled.
Delay	Allows you to adjust the Delay Time of the Effects, at the interval of pressing the Foot Switch. The delay is heard while the Foot Switch is held down.
Organ U&L Sustain	Allows you to add Sustain to the UPPER/LOWER Part(s) of the ORGAN Section.
Pedal To Lower	Allows you to use the Foot Switch to turn PEDAL TO LOWER "ON."
++Bass 1C ~ Bass 3C	Allows you to use the Foot Switch to play a specific Pedal note.
ProChord	Allows you to add ProChord harmony.

* - By selecting "Favorite Fwd, Rev," Favorites can be selected sequentially by using the Foot Switch to advance either forward or backward. Also, if either "1" or "10" are selected, the sequence will "roll over" to the next numbered Bank

+ - "Spring Shock" occurs when the springs in a spring reverb unit move around and strike the reverb tank, resulting in a loud "bang" Some modern and progressive music uses this as a musical effect.

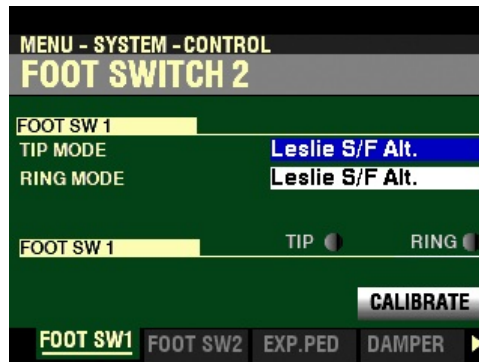
++ - Many jazz and blues organists provide a bass line with the left hand on the Lower Manual and strike one Pedal note at the onset of each bass note to give the effect of a plucked string bass (called a "thump").

NOTE: All of the above functions can be set for either Tip or Ring Mode. However, Ring Mode will have no effect if only one Foot Switch is connected to the FOOT SW jack. You can then use Tip Mode to select the function you want.

Use the DIRECTION "▲" and "▼" buttons to select either TIP MODE or RING MODE.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the PAGE “▶” button once.



The box to the right of “TIP MODE” should be highlighted.

This FUNCTION Mode Page allows you to select the Function of devices connected to the FOOT SW 2 jack.

This Page is identical to the FOOT SWITCH 1 Page with one exception: The DEVICE Parameter is not included in the FOOT SWITCH 2 Page because the FOOT SW 2 jack will not accept a Leslie Speed switch (Leslie CU-1 - available as an optional accessory). If you wish to use a Leslie switch to control the speed of the Leslie rotors, plug the Leslie switch into the FOOT SW 1 jack and select Leslie as the DEVICE as shown on page 8.

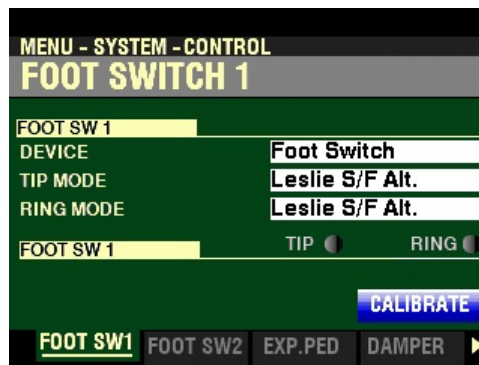
CALIBRATE (POLARITY)

Some Foot Switches, such as the Hammond FS-9H, are “+” or “positive” (make contact when pressed) while others are “-“ or “negative” (break contact when pressed). The CALIBRATE Parameter allows you to calibrate the polarity of a Foot Switch so that it will function correctly with the SK PRO.

To calibrate a Foot Switch for the SK PRO, do the following:

NOTE: Do not press the Foot Switch while performing this operation.

1. From any of the FOOT SWITCH 1 or FOOT SWITCH 2 screens, press the DIRECTION “▼” button repeatedly until the box, “CALIBRATE” is highlighted:



2. Press the ENTER button. You will see the following message in the display for approximately ½ second:

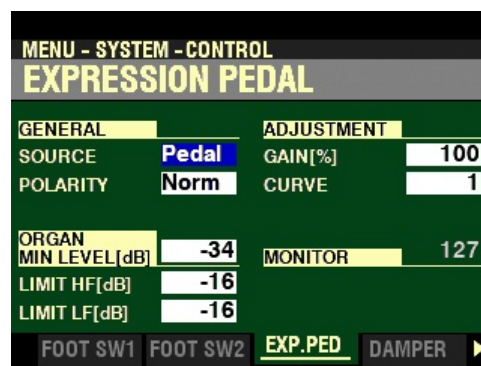
Calibrated.

After the above message disappears, the connected Foot Switch is set to work properly with the SK PRO.

◆ EXPRESSION PEDAL

This FUNCTION Mode Menu allows you to control how a connected Expression Pedal will function.

From the screen shown on the previous page, press the PAGE “▶” button once.



The box to the right of “SOURCE” should be highlighted.

You are now in the portion of the CONTROL Edit Menu which pertains to Expression settings.

The following pages will explain how to set the Expression parameters to your preference.

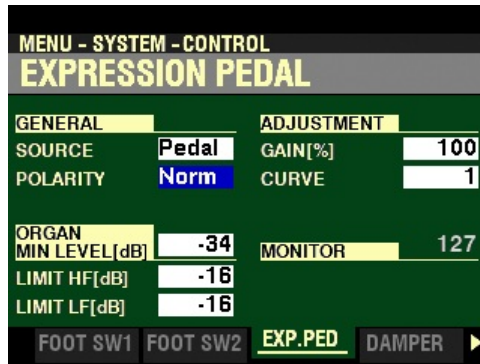
SOURCE

This Parameter allows you to select the source of expression control. The data chart below shows the options you may select.

EXPRESSION SOURCE Settings	
Parameter	Description
Exp. Pedal	Instrument volume is controlled by a connected Expression Pedal.
MIDI	MIDI Expression Data (CC#11) will be received at the UPPER Internal Channel
Both	A connected Expression Pedal will control both instrument volume and MIDI Expression data.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the DIRECTION “▼” button once.



The box to the right of “POLARITY” should be highlighted.

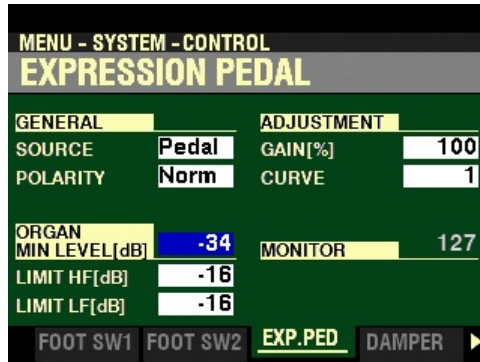
POLARITY

This Parameter allows you to set the polarity type of a connected Expression Pedal. The data chart below shows the options you may select.

POLARITY Settings	
Parameter	Description
Normal	An Expression Pedal such as Hammond EXP-50, EXP-50J, etc.
Reverse	An Expression Pedal with reverse polarity

Turn the VALUE knob to make your selection.

From the above screen, press the DIRECTION “▼” button once.



The box to the right of “ORGAN MIN LEVEL” should be highlighted.

ORGAN MINIMUM LEVEL

This Parameter allows you to set the amount of volume for the ORGAN Voice Section when the Expression Pedal is “closed” or set at its minimum position. You can select from -40 to 0 db as well as Off.

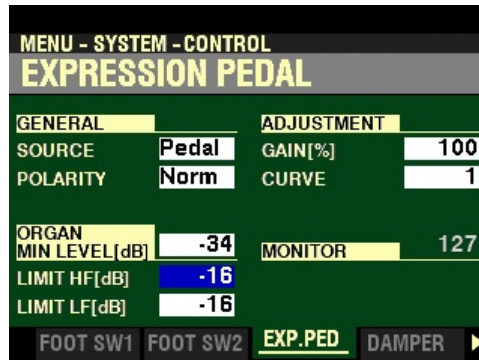
Turn the VALUE knob to the right to increase the Minimum Level.

Turn the VALUE Rotary Control to the left to decrease the Minimum Level.

NOTE: This Parameter does not affect the other Voice Sections.

NOTE: At a setting of 0 or Off there will still be a small amount of Volume when the Expression Pedal is closed. This is the normal setting for an organ such as a vintage Hammond Organ.

From the screen shown at the bottom of the previous page, press the DIRECTION “▼” button once.



The box to the right of “LIMIT HF” should be highlighted.

EXPRESSION LIMIT

On many home audio components, there is a control called Loudness. This is intended to correct an anomaly of the human ear whereby high and low frequencies appear to be lacking at low volume levels. The SK PRO incorporates a Loudness algorithm similar to the one found on home audio. At lower volume levels, both high and low frequencies are boosted so that a flatter frequency response will be perceived by the ear.

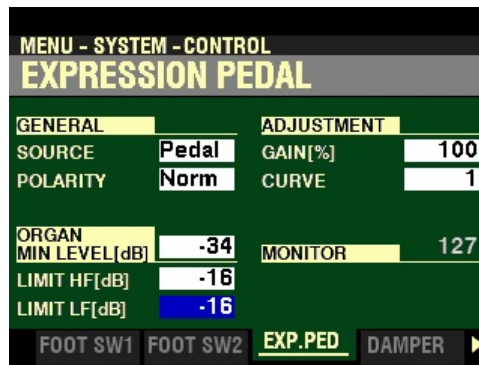
LIMIT HF

This FUNCTION Mode Page allows you to adjust the amount of High Frequencies (above 800Hz) that will be heard when the Expression Pedal is set at minimum. You can select Off (no sound), or from 0db to -40db (minus 40 decibels).

Turn the VALUE Rotary Control to the right to increase the High Frequencies.

Turn the VALUE Rotary Control to the left to decrease the High Frequencies.

From the above screen, press the DIRECTION “▼” button once.



The box to the right of “LIMIT LF” should be highlighted.

LIMIT LF

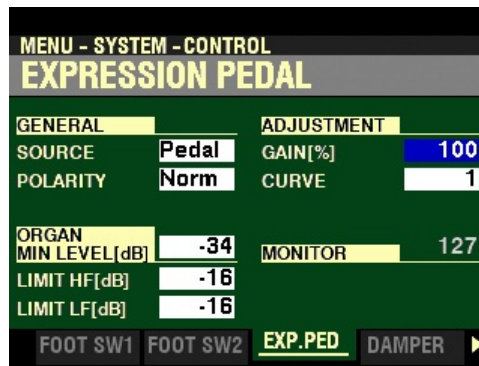
This Parameter allows you to adjust the amount of Low Frequencies (below 800Hz) that will be heard when the Expression Pedal is set at minimum. You can select Off (no sound), or from 0db to -40db (minus 40 decibels).

Turn the VALUE Rotary Control to the right to increase the Low Frequencies.

Turn the VALUE Rotary Control to the left to decrease the Low Frequencies.

NOTE: The default settings for the ORGAN MIN LEVEL and LIMIT Parameters are designed to replicate the performance of the Expression Pedal on a vintage Hammond Organ such as B-3, C-3, etc. Therefore, as noted on the previous page, there will still be a small amount of Volume when the Expression Pedal is closed. If you want no sound to be heard at the minimum setting of the Expression Pedal, set both of the LIMIT Parameters to 0.

From the screen shown at the bottom of the previous page, use the *DIRECTION* buttons to move the cursor to the right side of the display so the Information Center Display looks like this:



The box to the right of “GAIN” should be highlighted.

GAIN

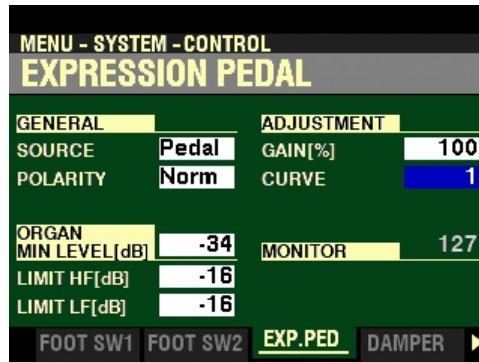
This Parameter allows you to adjust the range of a connected Expression Pedal. You can select from 70% to 130%.

Turn the VALUE Rotary Control to the right to increase the amount of Gain.

Turn the VALUE Rotary Control to the left to decrease the amount of Gain.

NOTE: The amount of audible change may differ depending on the specific Expression Pedal used. Use this Parameter to obtain the desired response from your particular pedal.

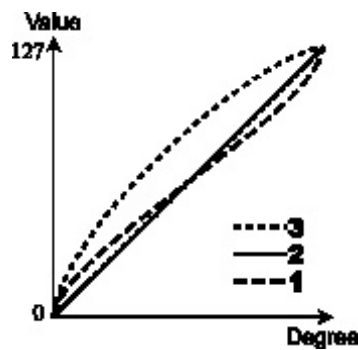
From the above screen, press the DIRECTION “▼” button once.



The box to the right of “CURVE” should be highlighted.

CURVE

This Parameter allows you to set the “curve” or change of expression value corresponding to the angle of the Expression Pedal when depressed. You can select 3 different Expression Curves. (see the illustration below).



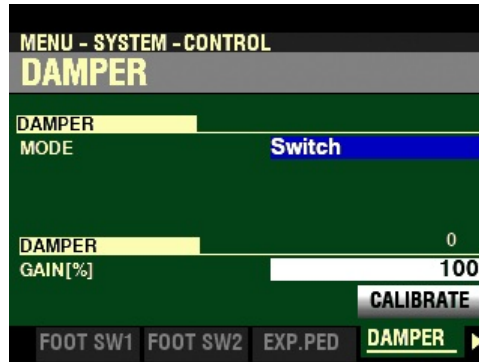
Turn the VALUE knob to make your selection.

NOTE: The default CURVE Parameter setting is designed to replicate the performance of the Expression Pedal on a vintage Hammond Organ such as B-3, C-3, etc.

MONITOR - Expression Monitor

This is merely a way to display the current Expression Value, with 0 being minimum Expression and 127 being maximum Expression. The Expression Monitor can be useful as a troubleshooting aid if you either don't hear any sound or can't change the volume using a connected Expression Pedal.

From the screen shown at the bottom of the previous page, press the PAGE “▶” button once.



The box to the right of “MODE” should be highlighted.

◆ DAMPER Functions

You can connect a foot switch to use as a Damper or piano-type Sustain pedal. This FUNCTION Mode Page allows you to select Parameters for the Damper Pedal.

MODE

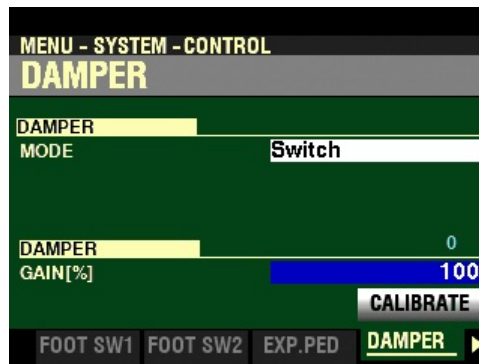
This Parameter allows you to adjust the type of Damper Pedal to connect. The data chart below shows the options you may select.

DAMPER Settings	
Parameter	Description
Switch	Use a “switch” type pedal such as VFP1
Half-Y	Use a Type-Y “potentiometer” switch
Half-R	Use a Type-R “potentiometer” switch
Half-K	Use a Type-K “potentiometer” switch

NOTE: The SK PRO implements “half-damping;” however, damper pedals from different manufacturers have their own unique specifications for implementing half-damping. Therefore, three different Parameter settings are provided for the three most common damper pedals.

Turn the VALUE knob to make your selection.

From the above screen, press the DIRECTION“▼” button once.



The box to the right of “GAIN[%]” should be highlighted.

GAIN

This Parameter allows you to adjust the range of a connected Damper Pedal. You can select from 70% to 130%; however, the amount of audible change may differ depending on the specific Damper Pedal used. Use this Parameter to obtain the desired response from your particular pedal.

Turn the VALUE knob to the right to increase the Gain or Range.

Turn the VALUE knob to the left to decrease the Gain or Range.

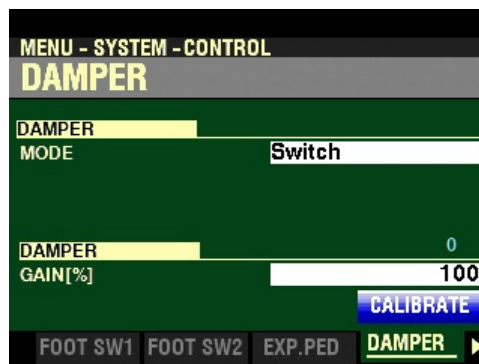
CALIBRATE (POLARITY)

This Parameter allows you to configure the polarity of a Damper Pedal to work properly with the SK PRO.

To calibrate a Damper Pedal for the SK PRO, do the following:

NOTE: Do not press the Damper Pedal while performing this operation.

1. With the DAMPER FUNCTION Mode Page displaying, press the DIRECTION “▼” button repeatedly until the box, “CALIBRATE” is highlighted:

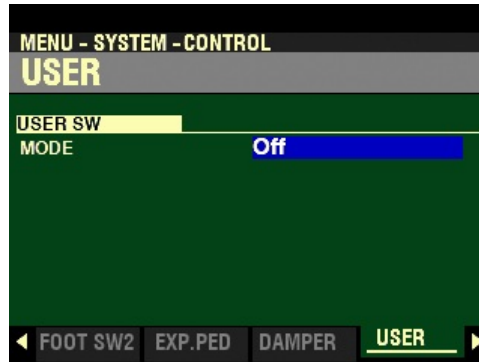


2. Press the ENTER button. You will see the following message in the display for approximately ½ second:

Calibrated.

After the above message disappears, the connected Damper Pedal is set to work properly with the SK PRO.

From the screen shown on the previous page, press the PAGE “▶” button once.



The box to the right of “MODE” should be highlighted.

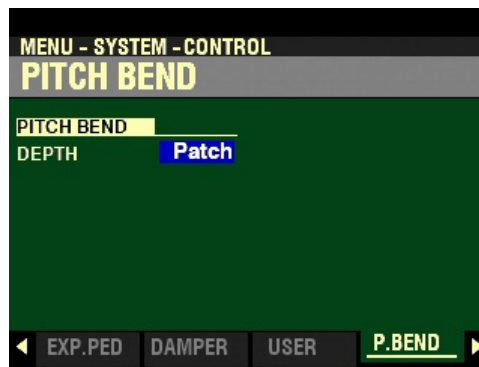
◆ USER

This FUNCTION Mode Page allows you to select different functions for the USER button. The data chart below shows the options you may select.

USER button Functions	
Parameter	Description
Off	The USER button will have no function
Pedal Sustain	Allows you to turn Pedal Sustain “ON” or “OFF.”
Organ Upper Sustain	Allows you to turn Organ Upper Sustain “ON” or “OFF
Organ Lower Sustain	Allows you to turn Organ Lower Sustain “ON” or “OFF
Tone Wheel Brake	Allows you to bend the pitch, with the amount being determined by a Parameter setting.
Spring Shock	Allows you to produce the effect of a Spring Reverb unit being jostled.
MFX 2 Delay Time	Allows you to adjust the Delay Time of the Effects, at the interval of pressing the USER button. The delay is heard while the USER button is held down
MFX 1, MFX 2	Allows you to turn each Section Effect “ON” or “OFF”

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the PAGE “▶” button once.



The box to the right of “DEPTH” should be highlighted.

◆ PITCH BEND

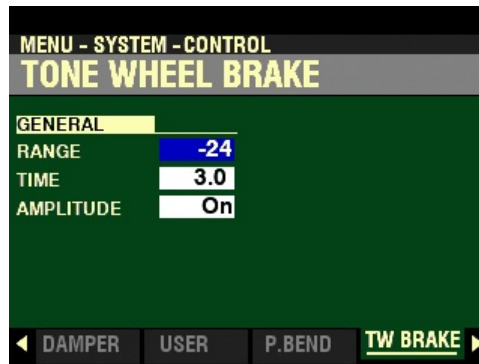
DEPTH

This Parameter allows you to adjust how the Pitch Bend Wheel will respond when a Combination or Patch is selected. The data chart below shows the options you may select.

PITCH BEND DEPTH Settings	
Parameter	Description
Patch	The Pitch Bend Wheel will bend the pitch according to the value specified for the Combination or Patch
0 ~ 12	The Pitch Bend Wheel will bend the pitch by semitones. This setting takes priority over the Combination or Patch settings.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the PAGE “▶” button once.



The box to the right of “RANGE” should be highlighted.

◆ TONE WHEEL BRAKE

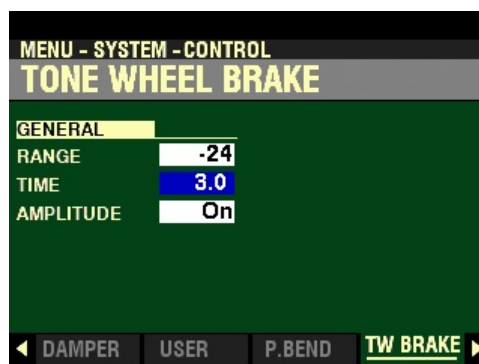
On a vintage B-3/C-3/A-100, the synchronous motor running the tone generator turns at a constant speed; therefore “pitch bending” is not possible. However, some jazz players discovered that by turning the RUN switch “OFF” then quickly back “ON” again, a pseudo “pitch-bend” effect could be created. These Parameters allows you to recreate this effect.

RANGE

This Parameter allows you to adjust the range of the pitch change. You can select from -24 to +12 semitones.

Turn the VALUE knob to make your selection.

From the above screen, press the DIRECTION “▼” button once.



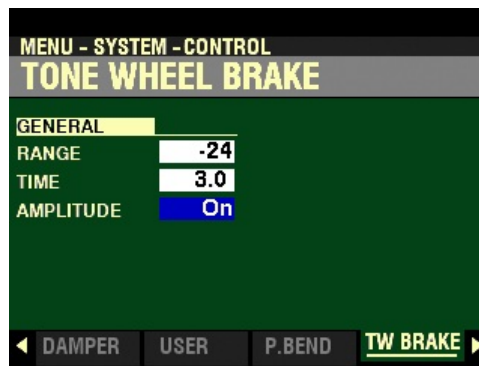
The box to the right of “TIME” should be highlighted.

TIME

This Parameter allows you to adjust the rate at which the pitch changes. You can select from 0.1 to 5 seconds.

Turn the VALUE knob to make your selection.

From the screen shown at the bottom of the previous page, press the DIRECTION “▼” button once.



The box to the right of “AMPLITUDE” should be highlighted.

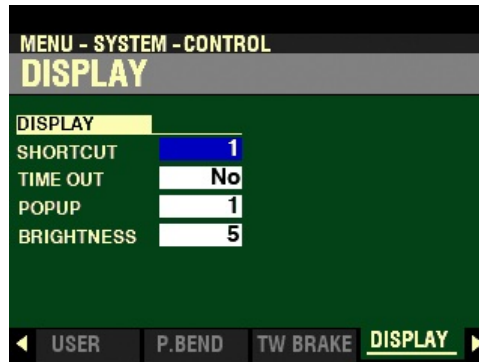
AMPLITUDE

This Parameter allows you to adjust whether the Volume changes or not along with the pitch. The data chart below shows the options you may select.

AMPLITUDE Settings	
Parameter	Description
Off	The Pitch will change but not the Volume.
On	The Pitch and Volume will change together.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the PAGE “▶” button once.



The box to the right of “SHORTCUT” should be highlighted.

◆ DISPLAY

This FUNCTION Mode Page allows you to select how the Information Center Display will function.

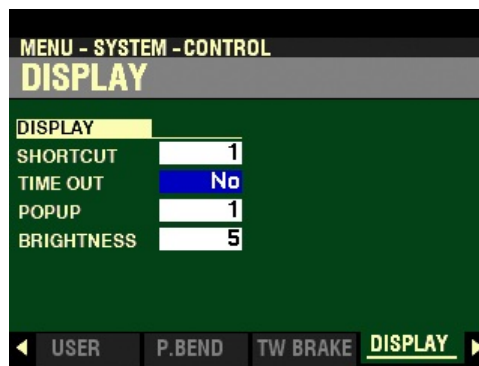
SHORTCUT

As explained in the INFORMATION CENTER DISPLAY of this Guide, several of the FUNCTION Mode Pages can be accessed by pressing and holding a button associated with that Page. This Parameter allows you to select how long a button must be held before the FUNCTION Mode Page controlled by that button appears. The data chart below shows the options you may select.

SHORTCUT AMOUNT	
Parameter	Description
0, 1, 2	The Shortcut will appear when the button is held for the selected time.
No	The Shortcut feature is disabled.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the DIRECTION “▼” button once.



The box to the right of “TIME OUT” should be highlighted.

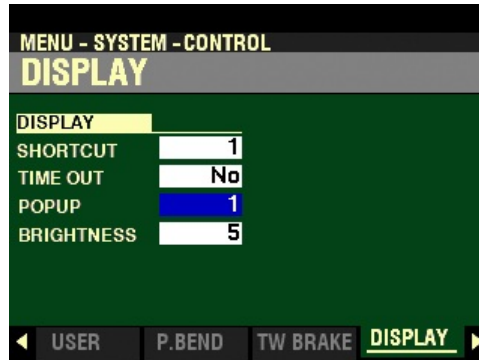
TIME OUT

This Parameter allows you to select how long the Information Center Display will continue to display a FUNCTION Mode Page before reverting to PLAY or MIXER Modes. The data chart below shows the options you may select.

TIME OUT Settings	
Parameter	Description
4, 8, 16	The FUNCTION Mode Page will display for the selected duration (in seconds).
NEVER	The FUNCTION Mode Page will continue to display until another Page is selected.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the DIRECTION “▼” button once.



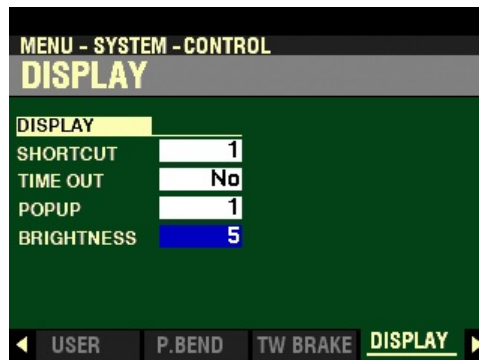
The box to the right of “POPUP” should be highlighted.

POPUP

This Parameter allows you to select the interval at which a “Pop Up” is displayed when you move a knob such as REVERB or one of the Voice Section VOLUME controls. You can select from No (no Pop Up will be displayed if a control is moved) or from 0.5 to 2.0 seconds.

Turn the VALUE knob to make your selection.

From the above screen, press the DIRECTION “▼” button once.



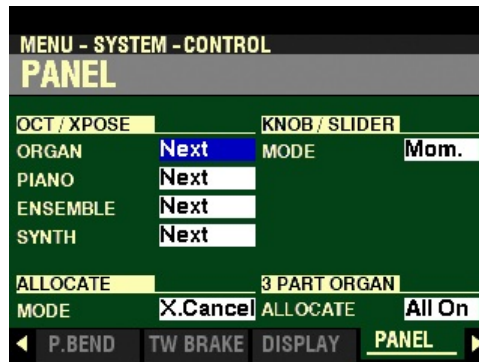
The box to the right of “BRIGHTNESS” should be highlighted.

BRIGHTNESS

This Parameter allows you to adjust the brightness of the backlight of the display. You can select from 0 (dull display) to 10 (very bright display). The default setting is 5.

Turn the VALUE knob to make your selection.

From the screen shown at the bottom of the previous page, press the PAGE “▶” button once.



The box to the right of “ORGAN” should be highlighted

◆ PANEL

This FUNCTION Mode Page allows you to adjust the performance of the various controls on the Control Panel.

OCT. XPOSE

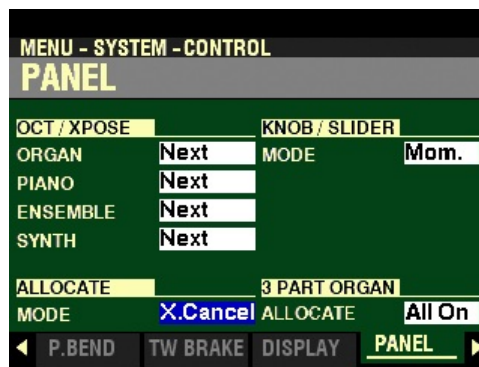
This Parameter allows you to adjust how the OCTAVE DOWN / UP buttons control Octave selection or Transposition. The data chart below shows the options you may select.

OCTAVE / TRANSPOSE Settings	
Parameter	Description
Every	The Octave or Transposition will change while keys are pressed and held.
Next	If a key or keys are pressed and held and the Octave or Transposition is changed, the key(s) must be released and pressed again before the Octave or Transposition takes effect.

Use the DIRECTION “▼” and “▲” buttons to select ORGAN, PIANO, ENSEMBLE or SYNTH.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, press the DIRECTION “▼” button repeatedly until the box to the right of “MODE” is highlighted.



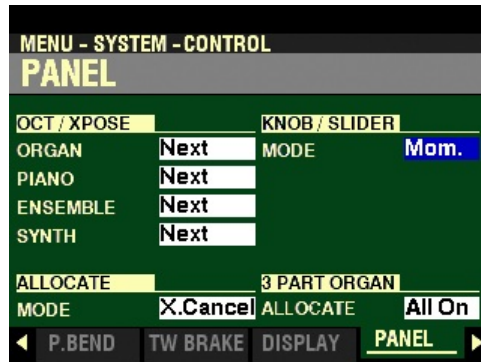
ALLOCATE MODE

This Parameter allows you to select the performance of the ALLOCATE buttons. The data chart below shows the options you may select.

ALLOCATE MODE Settings	
Parameter	Description
Additive	The ALLOCATE buttons will turn “ON” and “OFF” individually.
X.Cancel	“Cross-Canceling” - When one ALLOCATE button is turned “ON,” any other ALLOCATE buttons that are “ON” will turn “OFF” If an ALLOCATE button is already “ON,” pressing and holding it while turning another ALLOCATE button “ON” will light both buttons.

Turn the VALUE knob to make your selection.

From the screen shown on the previous page, use the **DIRECTION** buttons to move the cursor to the right side of the display so the Information Center Display looks like this:



The box to the right of “MODE” should be highlighted.

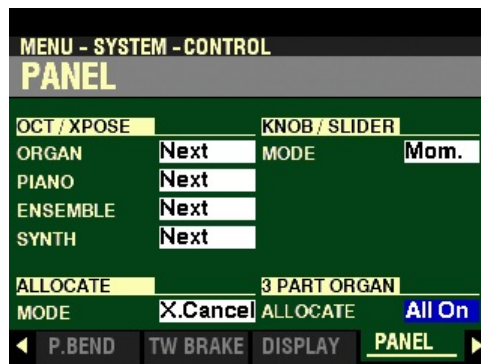
KNOB / SLIDER MODE

This Parameter allows you to adjust how a value is affected when a Rotary Control or slider is moved. The data chart below shows the options you may select.

KNOB / SLIDER MOD Options	
Parameter	Description
Mom	When a Rotary Control or slider is moved, the value will change immediately.
Across	When a Rotary Control or slider is moved the value will not change until the current value is arrived at by the movement of the Rotary Control or slider, at which point the value will change.

Turn the VALUE knob to make your selection.

From the above screen, press the **DIRECTION** “▼” button once.



The box to the right of “ALLOCATE” should be highlighted.

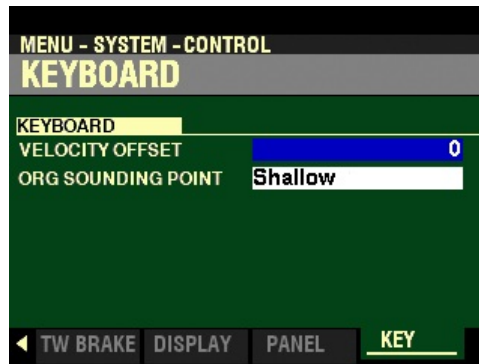
3PART ORGAN

This Parameter allows you to select how the 3PART ORGAN button interacts with the ORGAN ALLOCATE button. The data chart below shows the options you may select.

3PART ORGAN ALLOCATE Options	
Parameter	Description
No	The 3PART ORGAN button has no effect on the ORGAN ALLOCATE button.
All On	When the 3PART ORGAN button is turned “ON,” all ORGAN Parts turn “ON,” the SPLIT button turns “ON” and other Voice Sections are turned “OFF.” Use this setting to allow 3PART ORGAN to convert the SK PRO into a vintage Hammond Organ with two manuals and pedals instantly.

Turn the VALUE knob to make your selection.

From the screen shown at the bottom of the previous page, press the PAGE “▶” button once.

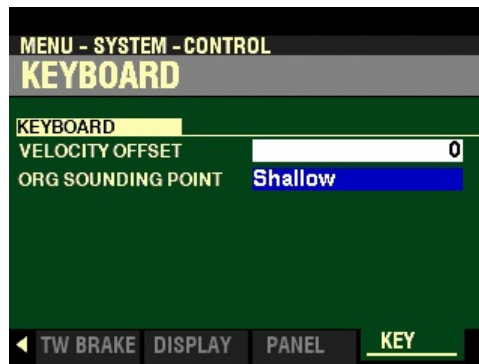


The box to the right of “VELOCITY OFFSET” should be highlighted.

VELOCITY OFFSET

This Parameter allows you to adjust the keyboard velocity to your personal taste or playing style. You can select from “-32” to “+32” with “0” being the normal setting. Use the “minus” numbers for a heavy Press and the “plus” numbers for a lighter Press.

From the above screen, press the DIRECTION “▼” button once.



The box to the right of “ORG SOUNDING POINT” should be highlighted.

ORGAN SOUNDING POINT

This Parameter allows you to set the point along the key travel at which sound is produced by the ORGAN Voice Section.

The data chart below shows the options you may select.

KEYBOARD SOUNDING POINT Options	
Description	Function
SHALLOW	The ORGAN Section sounds at a shallower key depth than the other Voice Sections.
DEEP	The ORGAN Section sounds at the same key depth as the other Voice Sections.

NOTE: If other Voice Sections are allocated along with the ORGAN Section (ALLOCATE buttons “ON”), the sounding point of the ORGAN Section will automatically be set at “Deep.”