

LOWREY[®] *Virtual Orchestra*

EZ²

Owner's Guide



Thank you for choosing the Lowrey EZ2 Virtual Orchestra for your home!

This guide offers complete operational information to help you enjoy your new musical instrument. Please read the guide and keep it close by for future reference.

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Original Owner/Purchaser: Register your New EZ2 Lowrey purchase instantly by visiting www.lowrey.com.
Click on the Warranty Registration link at the top of the Lowrey home page.

Important Safety Instructions

SAVE THESE INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS



WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

AVIS : RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRIR.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Examples of Picture Symbols



denotes that care should be taken. The example instructs the user to take care not to allow fingers to be trapped.



denotes a prohibited operation. The example instructs that disassembly of the product is prohibited.



denotes an operation that should be carried out. The example instructs the user to remove the power cord plug from the AC outlet.

Read all the instructions before using the product.

WARNING - When using electric products, basic precautions should always be followed, including the following.



WARNING Indicates a potential hazard that could result in death or serious injury if the product is handled incorrectly.

The product should be connected to an AC outlet of the specified voltage.



- If you are going to use an AC power cord, make sure that it has the correct plug shape and conforms to the specified power voltage.
- Failure to do so may result in fire.

Do not insert or disconnect the power cord plug with wet hands.



Doing so may cause electric shock.

The chair must be used properly (it must be used only when playing the product).


- Do not play with it or stand on it.
- Only one person is allowed to sit on it.
- Do not sit on it when opening the lid.

Doing so may cause the chair to fall over or your fingers to be trapped, resulting in injury.

Take care not to allow any foreign matter to enter the product.



Entry of water, needles or hair pins may result in breakdown or short-circuit. The product shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the product.

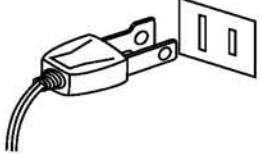
When using the headphones, do not listen for long periods of time at high volume levels.  Doing so may result in hearing problems.

Do not lean against the keyboard.  Doing so may cause the product to fall over, resulting in injury.


Do not disassemble, repair or modify the product.  Doing so may result in product breakdown, electric shock or short-circuit.

When disconnecting the AC power cord's plug, always hold the plug and pull it to remove it.  ● Pulling the AC power cord itself may damage the cord, causing a fire, electric shock or short-circuit.

The product is not completely disconnected from the power supply even when the power switch is turned off. If the product will not be used for a long time, unplug the AC power cord from the AC outlet.  ● Failure to do so may cause fire in case of lightning.
● Failure to do so may over-heat the product, resulting in fire.

This product may be equipped with a polarized line plug (one blade wider than the other). This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of the plug. 



CAUTION Indicates a potential hazard that could result in injury or damage to the product or other

Do not use the product in the following areas.  Using the product in such areas may result in product breakdown.

- Areas, such as those near windows, where the product is exposed to direct sunlight
- Extremely hot areas, such as near a heater
- Extremely cold areas, such as outside
- Extremely humid areas
- Areas where a large amount of sand or dust is present
- Areas where the product is exposed to excessive vibrations

Before connecting cords, make sure that the power to this product and other devices is turned OFF.   Failure to do so may cause breakdown of this product and other devices.

Do not drag the product on the floor. Take care not to drop the product.  Please lift up the product when moving it. Please note that the product is heavy and must be carried by more than two persons. Dropping the product may result in breakdown.

Do not place the product near electrical appliances such as TVs and radios.   ● Doing so may cause the product to generate noise.
● If the product generates noise, move the product sufficiently away from the electrical appliance or connect it to another AC outlet.

When connecting the AC power cord and other cords, take care not to get them tangled.   Failure to do so may damage them, resulting in fire, electric shock or short-circuit.

Do not wipe the product with benzene or thinner.



- Doing so may result in discoloration or deformation of the product.
- When cleaning the product, put a soft cloth in lukewarm water, squeeze it well, then wipe the product.

Do not stand on the product or exert excessive force.



- Doing so may cause the product to become deformed or fall over, resulting in breakdown or injury.

The product should be located so that its location or position does not interfere with its proper ventilation.

This product should be used only with the stand that is provided by the manufacturer.

The product should be serviced by qualified service personnel when:

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

Notes on Repair

Should an abnormality occur in the product, immediately turn the power OFF, disconnect the power cord plug, and then contact the shop from which the product was purchased.

CAUTION:

To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION:

Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

Information on Disposal for Users

— If your product is marked with this recycling symbol it means that, at the end of its life, you must dispose of it separately by taking it to an appropriate collection point. You should not mix it with general household waste. Disposing of this product correctly will prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling. For further details, please contact your local authority. (European Union only)

Instruction for AC power cord (U.K.)

IMPORTANT

THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE.

BLUE: NEUTRAL

BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

Do not plug either terminal of the power cord to the ground of the AC outlet on the wall

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a different electrical circuit from the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Canadian Radio Interference Regulations

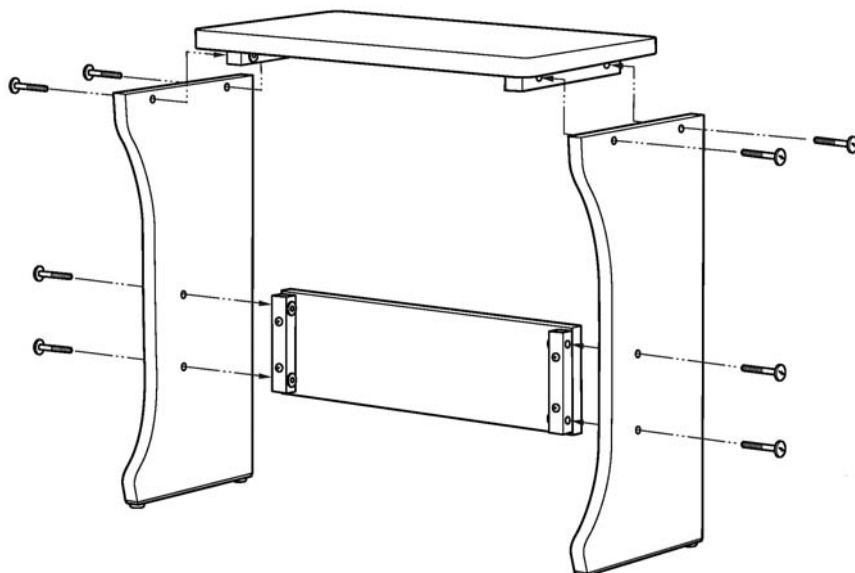
This instrument complies with the limits for a class B digital apparatus, pursuant to the Radio Interference Regulations, C.R.C., c. 1374.

Assembling The EZ2 Bench

Be sure that all parts are included before starting to assemble your EZ2 bench.

PARTS PROVIDED

Seat	1 pc.
Side panel	2 pcs.
Cross Support	1 pc.
Bolt	8 pcs.



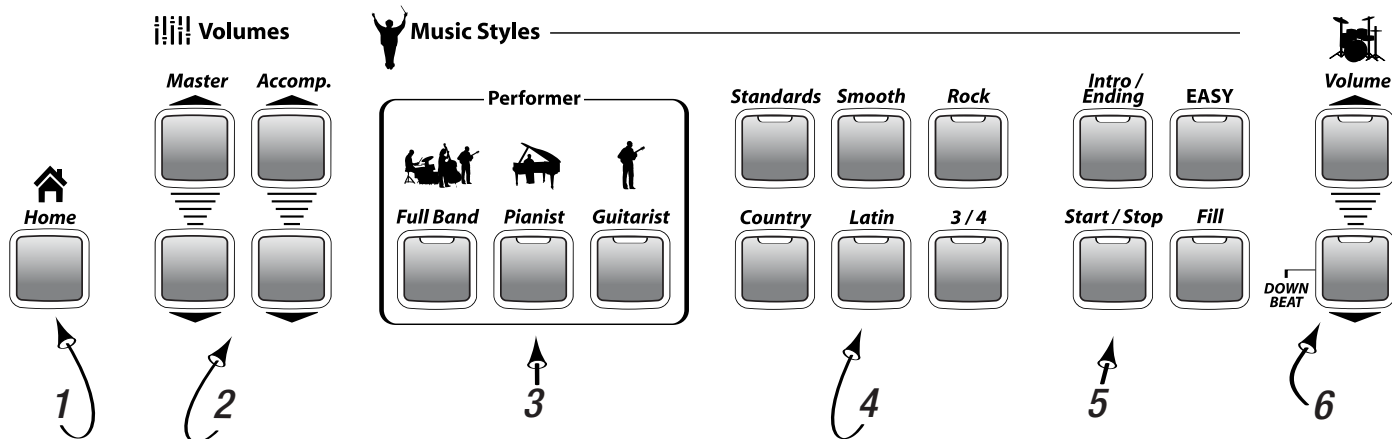
1. Place the seat upside down on a flat surface taking care not to scratch the surface of the seat.
2. Place one of the side panels against the mounting bracket on the seat making sure the mounting holes align. Fasten the side panel to the seat bracket using two bolts. Do not yet fully tighten the bolts.
3. Repeat step 2 for the other side panel. Again, do not fully tighten the bolts.
4. Slip the bench cross support between the side panels making sure the mounting holes align on one side. Fasten the cross support to the side panel using two bolts. Do not fully tighten the bolts.
5. Repeat step 4 for the other side.
6. Once both side panels and the cross support are fastened together carefully stand the bench upright. Firmly tighten all eight bolts.

Please follow these instructions carefully and completely for your safety and comfort. A poorly assembled bench can cause injury.

CAUTION:

1. Do not use the bench for any purpose other than its intended use as the EZ2 bench.
2. Only one person at a time may sit on the bench.
3. Be sure all bolts are firmly tightened during the final stage of assembly.
4. Be sure to immediately retighten any bolts that may loosen over time.

Control Panel



1. Home - Page 11

Pressing the Home button returns the EZ2 to its original power on setting.

2. Volumes - Page 8

Master - Set the maximum overall volume level of the EZ2.

Accomp. - Control the volume level of the Music Styles and Left Sounds.

3. Performer - Page 12

Each Music Style features three distinctive types of orchestration: Full Band, Pianist or Guitarist.

4. Styles - Page 12

Select fully-orchestrated musical accompaniments.

5. Style Controls - Page 13

Control aspects of each Style.

Intro Ending - Add a professionally composed Introduction and Ending to your songs.

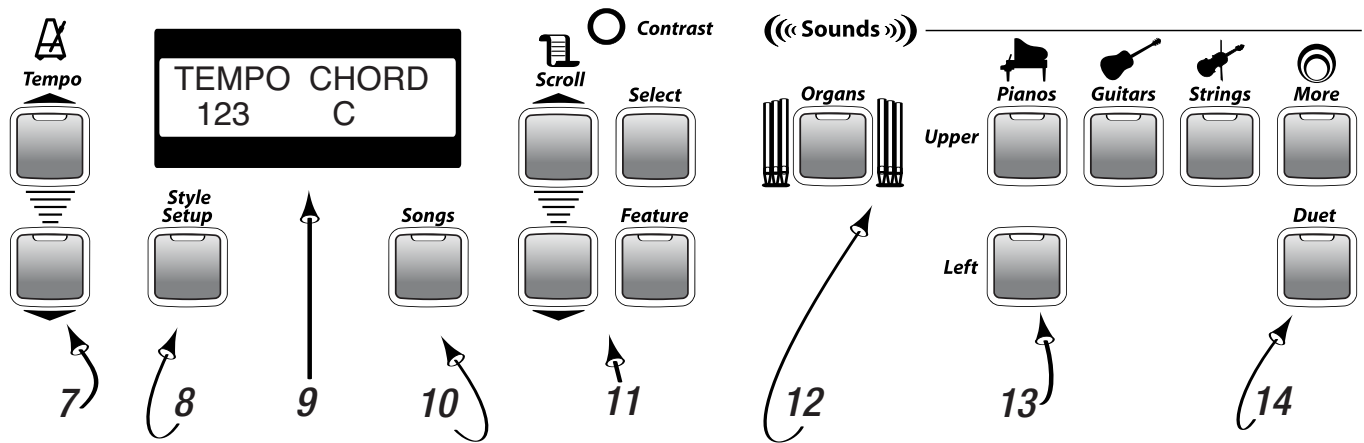
Start Stop - Starts and Stops a Style.

Fill - Add a rhythmic break or fill-in to your song.

Easy activates Lowrey easy play features: MCS Chords, Chord Memory and Auto Bass.

6. Drums Volume - Page 13

Control the volume level of the drums portion of a Music Style.



7. Tempo - Page 14

Speed up or slow down the tempo of any Music Style. Tempo value is shown in the LCD display.

8. Style Setup - Page 14

Select a complete sound preset for each Style and Style type.

9. LCD Display

Used along with many features. Shows data, values and feature choices.

10. Songs - Page 10

Listen to prerecorded musical performances loaded in the EZ2.

11. EZ2 Feature Controls - Page 20

- Scroll - show different feature options
- Select - Implement a feature option
- Feature - A list of EZ2 control parameters
- Contrast - Set the display contrast

12. Sounds - Page 17

Select from a wide variety of musical instrument sounds for the right hand/upper keyboard.

13. Left - Page 17

Select from a wide variety of musical instrument sounds for the left hand/lower keyboard.

14. Duet - Page 19

Play a musically correct harmony with one finger.

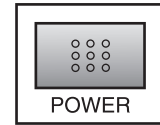
Connections

A headphone jack on the right end of the Control Panel provides connection for a set of stereo headphones.

Let's Get Started

Power Button

Turn the EZ2 on by pressing the **Power** button on the left end of the control panel. The instrument will fully power up in just a few seconds. The **Grand Piano** sound is the **Power On** sound. Press the button again to turn the power off.

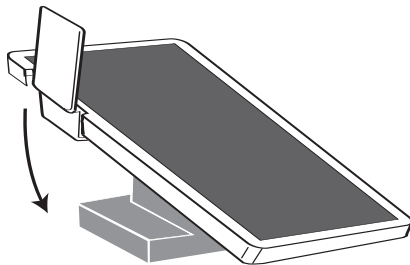
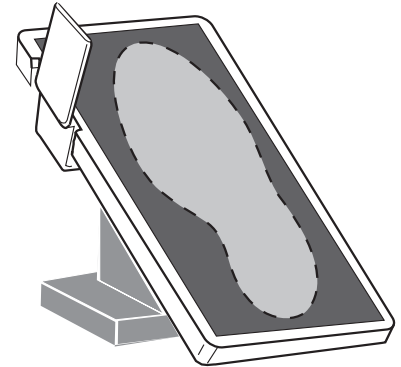


Volume Pedal

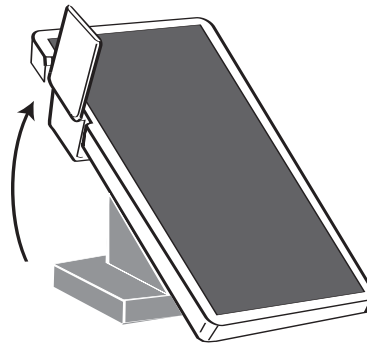
Place your right foot on the **Volume Pedal** while playing. Moving this pedal controls the overall volume level of the EZ2.

- Pressing the pedal all the way down is maximum volume.
- Pressing the pedal all the way back is minimum volume.

The **Volume Pedal** allows the player to add expression (changes in the volume level) to their music.



Pedal Set to Maximum Volume

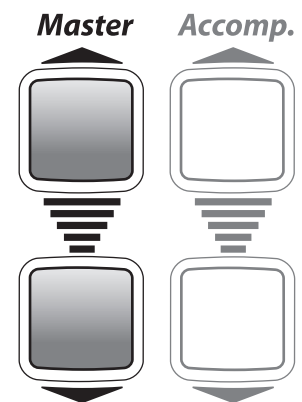


Pedal Set to Minimum Volume

When the **Volume Pedal** volume level is too loud, or too soft, use the **Master** volume control to decrease or increase the volume level of the EZ2.

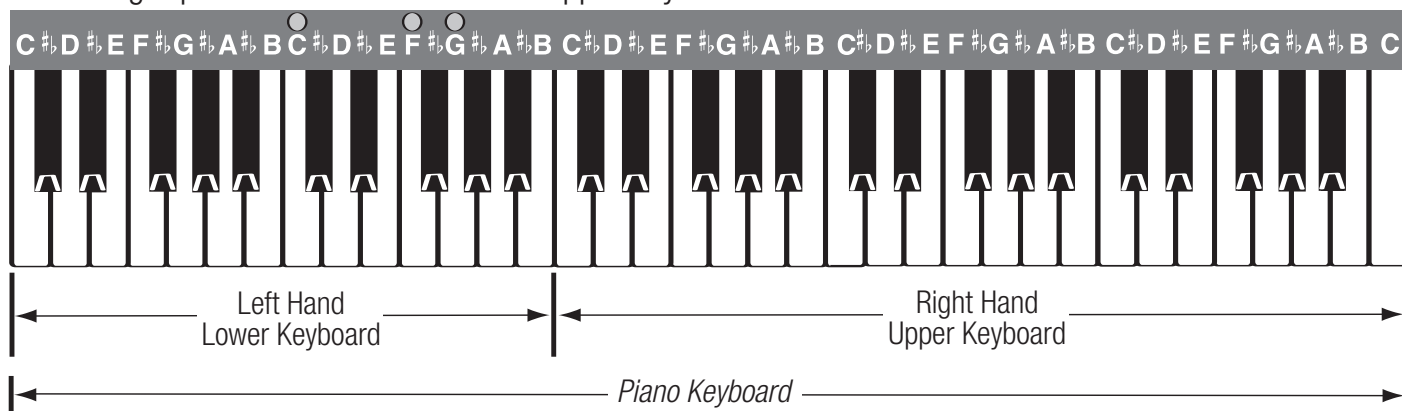
- The top button increases the volume level.
- The bottom button decreases the volume level.

You may need to press either button several times to reach the desired level.



The Keyboard

The single keyboard on the EZ2 is a piano-type keyboard when the instrument is first turned on. It can also work just like the two keyboards found on other Lowrey instruments. The left portion of the keyboard, illustrated below, can be used as the lower keyboard. The right portion can be used as the upper keyboard.



ABCs - The Right Hand

Each key on the EZ2 is clearly labeled to match the music in the Lowrey Songbook and Lowrey Magic class books. Follow the music and match the notes with the right hand/upper keyboard keys.

MCS - The Left Hand

MCS - Music Chord System is Lowrey's easy-play feature that makes playing left hand chords easy. With MCS, you can play major chords with just one finger and obtain a full-sounding, musically correct chord. MCS is not a button. It is a feature that becomes active when you press the **Easy** button or select a **Music Style**. When MCS is active the **Red, Blue, and Green Chord Lights** above the left hand/lower keyboard become illuminated. These lights match the color-coded bars printed in the music of your Lowrey Songbook and in Lowrey Magic class books. Red is for C, blue is for F, and green is for G chords.



Chord Memory

Chord Memory continues sounding the last MCS chord played, even after the key or keys have been released. This feature frees your hand to turn a page of music or prepare for the next chord to be played. **Chord Memory** is not a button. It is a feature that becomes active when you press the **Easy** button or select a **Music Style**.

Auto Bass

Auto Bass is the feature that plays bass along with you automatically, creating a full, rich sound. Like **MCS** and **Chord Memory**, **Auto Bass** is not a button. It is a feature that becomes active when you press the **Easy** button or select a **Music Style**.

Play

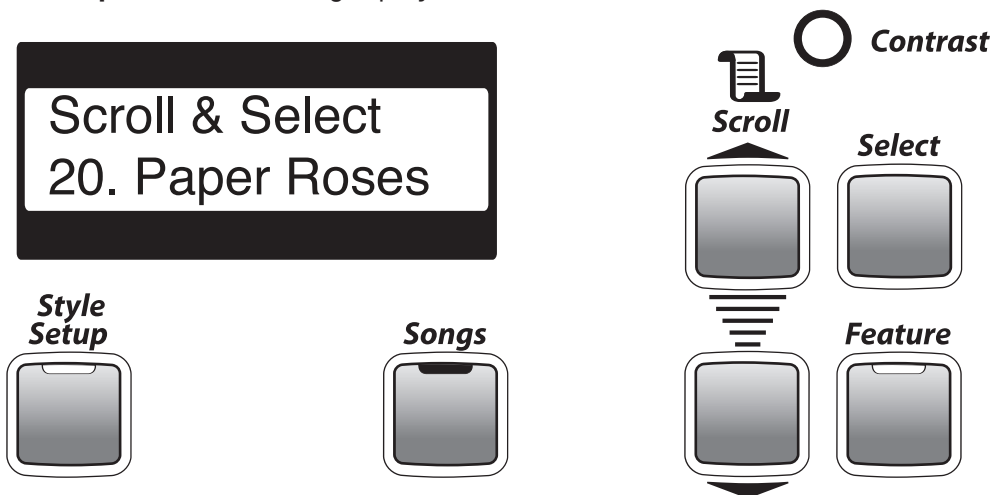
There are 20 songs in the Lowrey Songbook (that is included with the purchase of the EZ2) that feature the color-coded MCS chord bars. Your right plays the ABC's and your left plays the color-coded chords.

ABC's and **Color-Coded Chords** are used throughout **Lowrey Magic**, a leading recreational music making class, which focuses on providing a unique and accessible opportunity for each person to become musical in their own way rather than emphasizing the conventional method of musical competition and performance.

Listen

Performance of a demonstration song and 19 songs from the first two books of the Lowrey Magic course are in the EZ2.

- Press the **Songs** button.
- The **LCD Display** will show **Chain Loop**, which will play all 20 titles in sequence repeatedly. To begin **Chain Loop** play press the **Start/Stop** or **Select** button.
- Press the **Start/Stop** button to end play.
- To play individual titles press either **Scroll** button to select single titles. Press a **Scroll** button repeatedly to find the desired title.
- Press **Start/Stop** or **Select** to begin play of the title.



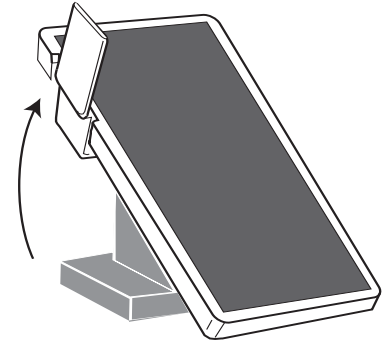
1.	Demo Songs	11.	It's A Small World After All
2.	Music! Music! Music!	12.	Amazing Grace
3.	Jingle Bells	13.	This Land Is Your Land
4.	Marianne	14.	Beer Barrel Polka
5.	When The Saints Go Marching In	15.	Oh, What A Beautiful Morning
6.	Beautiful Brown Eyes	16.	Too-Ra-Loo-Ra-Loo-Ra
7.	Little Brown Jug	17.	Just A Closer Walk With Thee
8.	Love Me Tender	18.	Aloha Oe
9.	I Walk The Line	19.	Rocky Top
10.	Bye Bye Love	20.	Paper Roses

Headphones

You can plug in a set of stereo headphones (USE STEREO ONLY) into the Headphone jack, located on the right end of the control panel, so you can play music in private.



Before plugging in a set of headphones be sure that the **Volume Pedal** is set to minimum volume - toe-end of the pedal all the way up, as illustrated here.



When headphones are plugged into the headphone jack the speaker system is muted. The volume of the headphones will be controlled with the **Volume Pedal**, just like the speaker system of the EZ2.

SLOWLY increase the headphone volume to a comfortable level.

Home

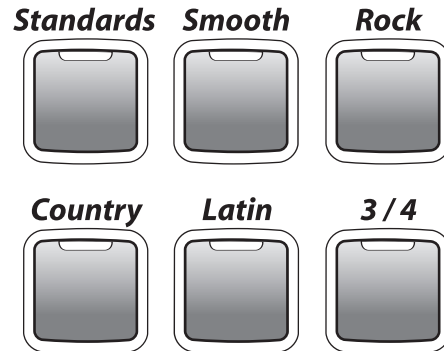
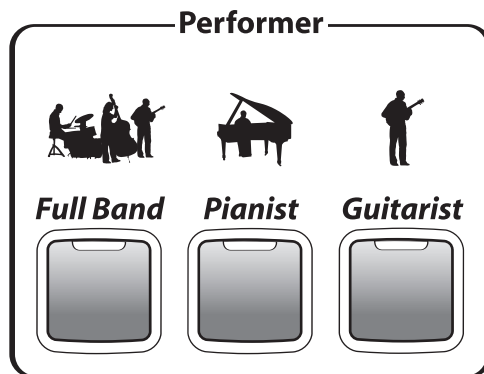
The **Home** button is located on the left side of the control panel. Pressing the **Home** button simply resets the EZ2 to the factory original settings, which are the same settings as when the EZ2 is first turned on. Wait a few seconds after pressing this button.



Music Styles



Music Styles



Button Name	Full Band	Pianist	Guitarist
Standards	Frank & The Count	2-Beat Piano	Guitar Swing
Smooth	EZ 4/4 (8-Beat)	Heart Songs	Guitar 4/4
Rock	8-Beat Rock	6/8 Ballad (50's Love Songs)	50's Rock Guitar
Country	Roadside Cafe'	Rinkie Tink	Country Basic
Latin	Ballroom Latin	Piano Bossa	Latin Guitar
3/4	EZ Waltz	Southern 3/4	Guitars 3/4

Selecting a Style

Press one of the **Style** buttons. The LCD will light red.

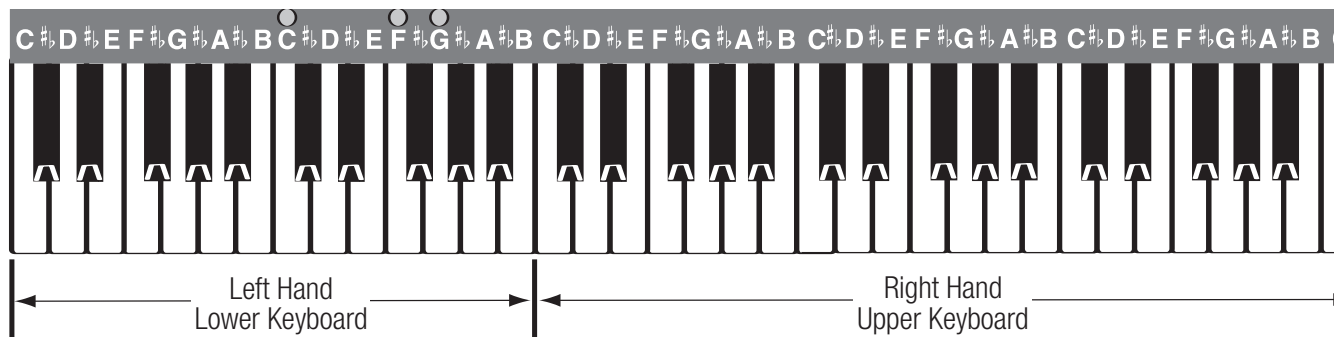
The **Full Band** Performer button lights red along with the **Start/Stop**, **Easy** and **Style Setup** buttons.

To select a different **Performer** group for the chosen **Style** simply press **Pianist** or **Guitarist**.

The keyboard splits at the Second B key, as shown below.

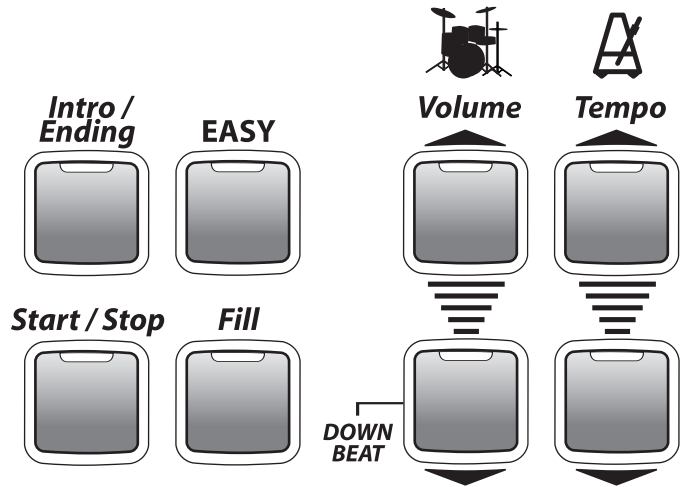
See **Features** to adjust the *Split location*.

- Play your melody notes on the right hand/upper keyboard section of the keyboard.
- Play your accompaniment chords on the left hand/lower keyboard section of the keyboard.



Style Control

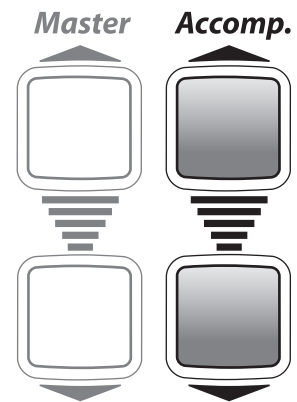
A number of features can operate along with or control aspects of the **Styles**.



Control the volume of the **Style** using the **Accomp** volume buttons.

- The top button increases the volume level.
- The bottom button decreases the volume level.

You may need to press either button several times to reach the desired level.



Control the volume of the **Drum** sounds within a **Style** using the **Drum** volume buttons.

- The top button increases the volume level.
- The bottom button decreases the volume level.

You may need to press either button several times to reach the desired level.



Downbeat Indicator - When a **Style** is playing the four buttons of the **Drum** volume and **Tempo** features flash in time with the tempo. The bottom Drum volume flashes on the the **Downbeat** of the Style - the first beat of a measure.

Tempo - Each **Style** has a preset **Tempo**.

To increase or decrease the **Tempo** press the up or down buttons.

- Press either button repeatedly to achieve the desired **Tempo**.
- Press and hold either button to accelerate the change in value.
- The value of the **Tempo** can be seen in the **LCD Display**.



The **LCD Display** also shows the left hand/lower keyboard chord being played.

Lock Tempo keeps the tempo setting from changing, even though different **Styles** or **Style Setups** may be selected.

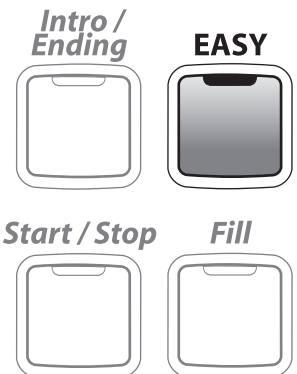
- Press both **Tempo** buttons at the same time to lock the current tempo setting.
- To unlock the tempo press either the top or bottom Tempo button.

Style Setup completely sets up the EZ2 with sounds and settings for the right hand / upper keyboard that complement the selected style. **Style Setup** is activated when a **Style** is selected.

Use the Setup as is or select different sounds or turn Style Setup off and create your own.



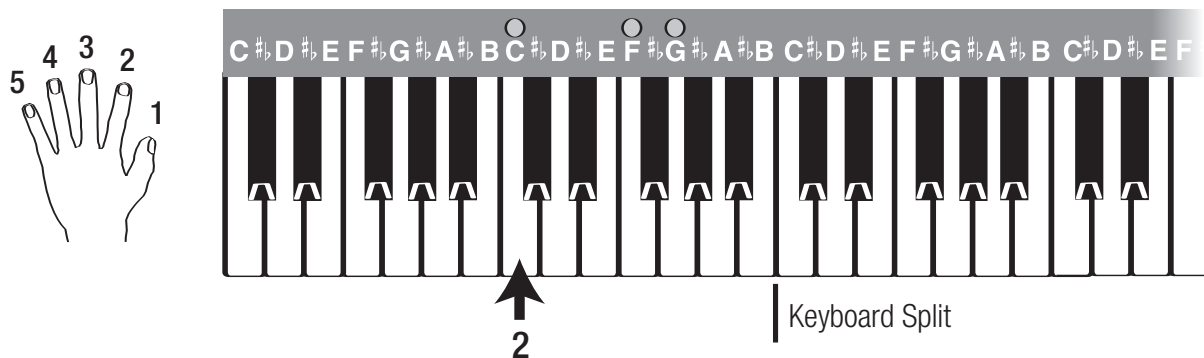
EASY - Just as **Style Setup** takes care of the right hand/upper keyboard, **EASY** sets up sounds for the left hand/lower keyboard. **EASY** also activates three features that support lower keyboard play: **Auto Bass**, **Chord Memory** and **MCS (Music Chord System)**. See page 9.



MCS matches the color-coded chord symbols in your *Lowrey Songbook* and the music used in the *Lowrey Magic* course. Red is **C**, blue is **F**, green is **G**. MCS responds in a musically correct fashion when you play multi-fingered chords or single-fingered chords.



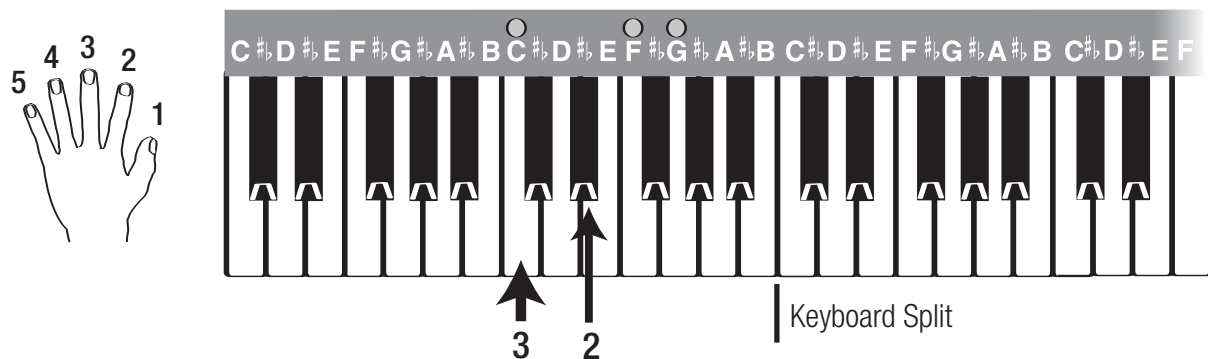
Major Chord - Any major chord can be played with the conventional three notes or a single note. For example, to play a **C Major** chord with one finger play the second **C** key in the left hand / lower keyboard section of the keyboard.



Minor Chord - Any minor chord can be played with the conventional three notes or with two notes. The two note Minor Chord formula for **MCS** is... *chord letter name + three notes up*.

- The first note to play is the letter name of the chord.
- The second note to play is three up (to the right) of the first note.

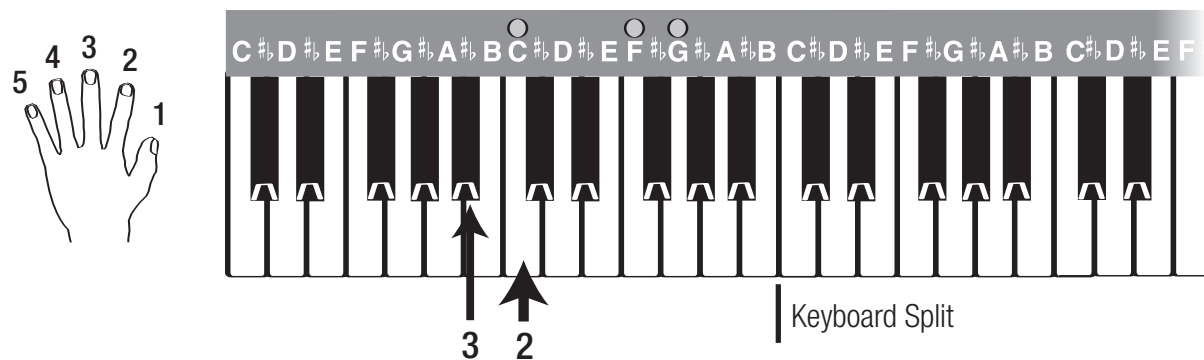
For example, to play a **C Minor (Cm)** chord play the **C** note and the black **E^b** note to the right of C. Play both keys at the same time.



Seventh Chord - Any seventh chord can be played with the conventional four notes or with two notes. The two note Seventh Chord formula for **MCS** is... *chord letter name + two notes down*.

- The first note to play is the letter name of the chord.
- The second note to play is two down (to the left) of the first note.

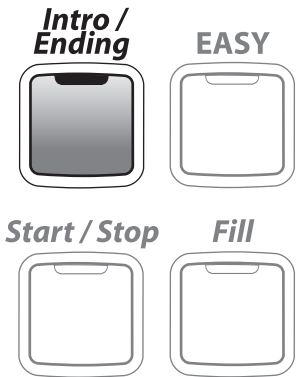
For example, to play a **C Seventh (C7)** chord play the **C** note and the black **B^b** note to the left of C. Play both keys at the same time.



The **MCS Chord Chart** in the back of this guide lists the notes needed to form a variety of chords using **MCS** in addition to the examples given.

Intro Ending adds introductions and endings to your songs. There are unique introductions and endings for each of the 18 Styles.

- Press the **Style** button for your song. Use **Full Band** or select one of the other **Performer** options.
- Press the **Intro Ending** button.
- Play the first chord of your song in the left hand/lower keyboard section of the keyboard; conventional or MCS.



You can start the Introduction by pressing the **Start/Stop** button in place of playing a chord.

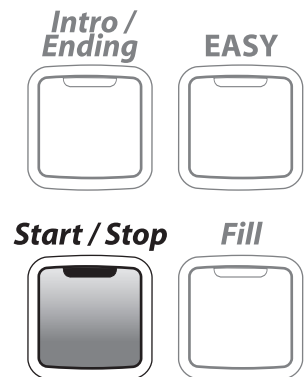
- Begin playing your song when the introduction is through and the **Style** is playing.
- When you are finished playing your song, lift your left hand off of the keys and press the **Intro Ending** button again to hear a professional sounding ending.

Minor Chord Intro - Hear a different introduction to the **Styles**.

- Select a **Style**, select a **Performer**, press **Intro Ending** and start by playing a **Minor Chord**; conventional or MCS.

Start/Stop - The Start Stop button becomes lighted when a **Style** button is selected.

- Press **Start/Stop** to start a **Style** playing. The button light turns off.
- Press **Start/Stop** while a **Style** is playing to cause it to stop. The button lights again.
- Press **Start/Stop** again and the **Styles** start playing again on the downbeat (first beat of a measure).

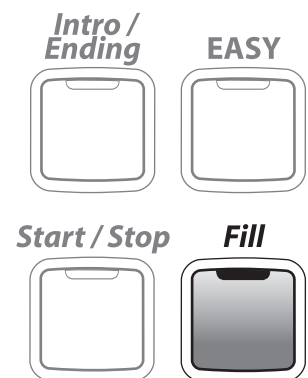


Use the **Start/Stop** to temporarily pause a **Style** without changing the setup.

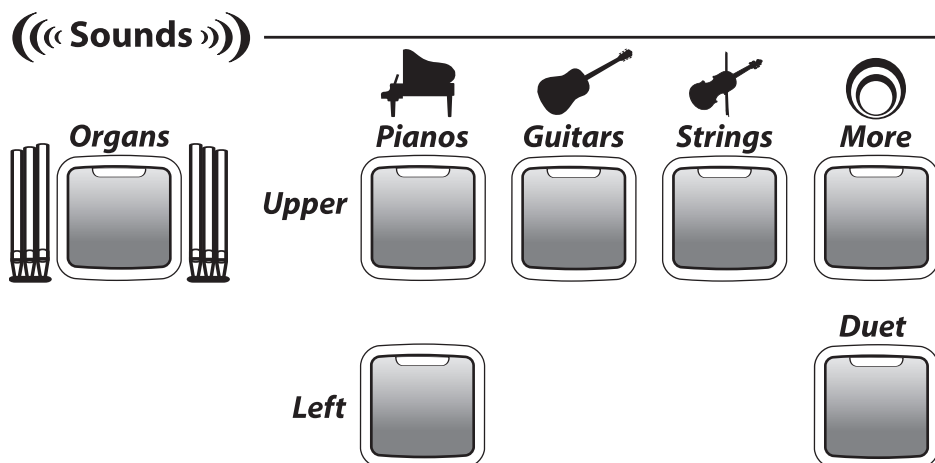
Any left hand / lower keyboard chord (*Easy or conventional*) will start a selected **Style** playing without pressing the **Start/Stop** button.

Fill adds a rhythmic break to a **Style** when the style is playing. **Fill** is a fun feature to use whenever you wish.

There are no set rules for using the **Fill** feature. Try using **Fill** between sections of a song (Verse to Chorus) or whenever you feel like adding a break. Press and hold **Fill** for different lengths of time to hear different variations.



Sounds



Left Keyboard Sounds

Press the **Left** sound button to select instrumental sounds for the left hand/lower keyboard section of the keyboard.

- Press either **Scroll** button to select different instruments.
- Instrument choices are shown in the **LCD Display**.

Bass sounds are one octave lower for left hand bass play.



1	Piano: 9' Grand	5	Bass: Acoustic
2	Piano: El. Dolce	6	Bass: Electric
3	Strgs: Ensemble 1	7	Guitar: Acoustic
4	Xtra: Soft-Warm	8	Lower Flute 8'

Upper Keyboard Sounds

The sounds for the right hand/upper keyboard section of the keyboard are arranged in categories of instruments in the **Sounds** section.

- Press one of the instrument category buttons.
- Press either **Scroll** button to select a different instrument within the selected category.
- Instrument choices are shown in the **LCD Display**.

Play some keys to hear the sound shown in the **Display**.

- The **More** button holds a variety of additional sounds beyond the other categories.

Refer to the sounds lists on the following page.

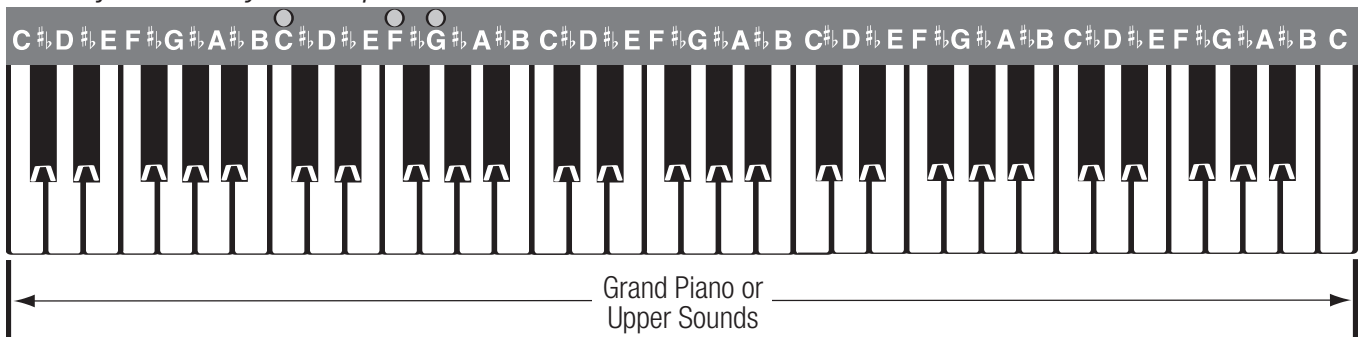
	Organs	Pianos	Guitars	Strings
1	Sweet	Piano: Grand	Guitar: Acoustic	Strings: Ens.1
2	Rich	Piano: Honky Tonk	Guitar: Country	Strings: Ens.2
3	Full	Piano-El: Detune	Guitar: Jazz	Strgs: Pizzicato
4	Jazz	Harpsichord	Guitar: Rock	Strings: Violin

More Sounds (16)

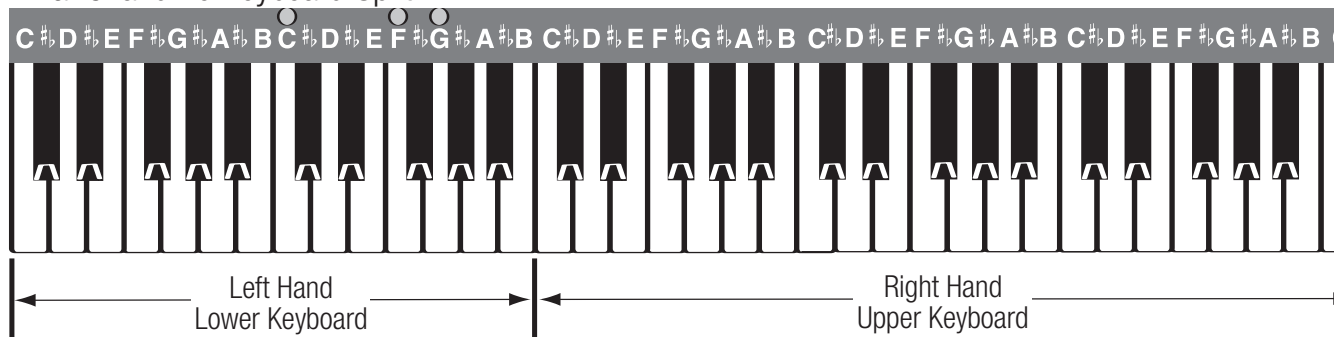
1	Accordion	5	Brass Section	9	Organ: Pipe	13	Trombone
2	Bag Pipe	6	Choir	10	Organ: Rock	14	Vibes
3	Banjo	7	Clarinet	11	Pan Flute	15	Vocal: Doo
4	Bells: Crystal	8	Flugel Horn	12	Sax: Breathy	16	Xtra: Synth-Saw

Keyboard Setup

- When the EZ2 is first turned on the **Grand Piano** sound is pre-selected and played across the entire keyboard *with touch sensitivity*. All **Upper** sounds section sounds play across the entire keyboard. *Keyboard Split is not active*.



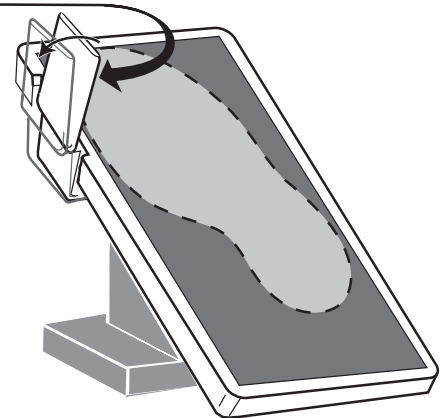
- When a **Style** has been selected or the **EASY** button is active the right hand sounds are played above, to the right, of the **Keyboard Split Point** located at the second B key.
- Press the **Home** button anytime you wish to return to the **Power On** setting with **Grand Piano** and no Keyboard Split.



Vibra Trem

- When the **Organs** button is selected the **Left Foot Switch** becomes a **Vibra Trem** controller. **Vibra Trem** adds authentic organ motion to the sound, like the mechanical rotating speakers of the past.
- There are two **Vibra Trem** speeds: **Fast** and **Slow**. Pressing the **Left Foot Switch** changes the speed from one to the other.

Vibra Trem or Glide / Sustain



Glide / Sustain

Certain acoustic instrument sounds have the ability to **Glide** or **Sustain**. The left **Foot Switch** applies either a Glide or Sustain effect, depending on whether or not the actual acoustic instrument would naturally Glide or Sustain, adding authenticity to the EZ2 sounds.

The Vibra Trem effect is applied to Organ sounds. See page 18.

Glide - Instruments such as guitars, and some woodwinds are able to glide.

When implemented, Glide lowers the pitch of a sound one half step and then 'Slides' the sound back up to the original pitch.

- Select a sound that would naturally **Glide**, like the **Guitar: Country** sound.
- Press and hold the left **Foot Switch**
- Play and hold the note you wish to glide.
- Release the **Foot Switch** and the note **Glides** up.

Sustain - Other instrument sounds have a characteristic called sustain. **Sustain** is the effect of a sound continuing and slowly fading away, like a piano, even after the keys are released.

- Select a sound that would naturally **Sustain**, like a **Piano**.
- Play the note, or notes,
- Press and hold the left **Foot Switch**.
- Release the key(s) and the note(s) **Sustain**.
- Release the **Foot Switch** to stop the **Sustain** effect.

Harmony is the playing of two or more notes at the same time to create a pleasant sound. Much like the **EASY** button, which makes playing left hand chords easier, **Harmony** makes right hand harmonies possible with just one finger.



- Press the **Duet** button.

***Duet** adds one more note to the right hand/upper keyboard note being played. Duet creates a nice, light sound.*

- The **Duet** harmony is heard when...

You play single notes on the Upper Keyboard...

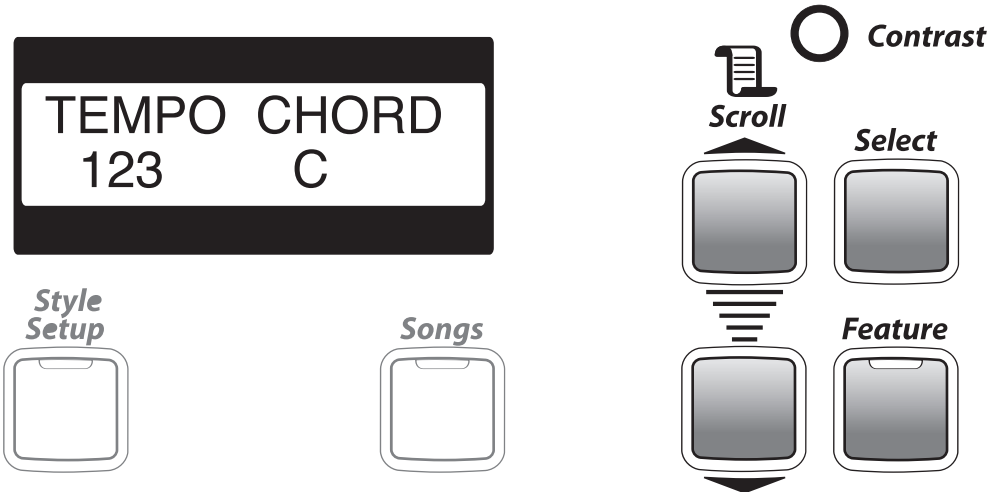
While you play a chord (MCS or conventional) on the Lower Keyboard.

Features

There are five **Feature** items that control certain aspects of EZ2 performance. Some **Features** are preset by Lowrey while other are player activated.

All **Feature** selections are shown on the **LCD Display**.

Features are manipulated using the **Feature**, **Select** and **Scroll** buttons.



	Feature	Default Setting	Option(s)
1	Keyboard Split	Second B Key (B2)	Change location of split as described below. Split relocates to B2 after pressing the Home button or turning the Power off.
2	Touch (Key Velocity)	On	Off
3	Drums Only	Off	On
4	Keyed Bass	Off	On
5	Orch. Octave	Off	-1, 0, +1

1. Change the location of the **Keyboard Split**.

- Press the **Feature** button.
- Press either **Scroll** button to show **Keyboard Split** in the **LCD Display**.
- Press the **Select** button. Key name of split location is shown.
- Press either **Scroll** button to change the location.
- Press the **Feature** button to set.

2. Turn keyboard **Touch** sensitivity on or off. Sounds are preset with the appropriate on or off setting.
 - Off**- Keys are not touch sensitive. Expression/Volume is controlled with the Volume Pedal.
 - On**- Keys are touch Sensitive (piano style). Expression/Volume is controlled by key touch.
 - Press the **Feature** button.
 - Press either **Scroll** button to show **Touch** in the **LCD Display**.
 - Press the **Select** button. **On** or **Off** condition is shown.
 - Press either **Scroll** button to change.
 - Press the **Feature** button to set.

3. Turns the **Drums Only** option for **Styles** on or off.
 - On**- Hear a **Style** with just the drum portion playing.
 - Off**- Hear a **Style** with all of the drums and orchestration playing.
 - MCS chords do not operate in Drums Only mode.*
 - Press the **Feature** button.
 - Press either **Scroll** button to show **Drums Only** in the **LCD Display**.
 - Press the **Select** button. **On** or **Off** condition is shown.
 - Press either **Scroll** button to change.
 - Press the **Feature** button to set.

4. Turns the **Keyed Bass** feature on or off.
 - On**- Play a bass sound (Bass 16' + Bass 8', with sustain) on the left hand/lower keyboard section of the keyboard. When selected, a **Left Sound** will play along with the **Keyed Bass** sound.
 - Off**- Default setting.
 - Press the **Feature** button.
 - Press either **Scroll** button to show **Keyed Bass** in the **LCD Display**.
 - Press the **Select** button. **On** or **Off** condition is shown.
 - Press either **Scroll** button to change.
 - Press the **Feature** button to set.

5. **Orch Octave**- The feature changes the pitch of a sound up or down one octave without changing your hand position.

Select from three octave settings for upper keyboard/right hand sounds (does not apply to Organ sounds).

 - 1** Lowers the pitch of a sound by one octave.
 - 0** Normal pitch. Default setting.
 - +1** Raises the pitch of a sound by one octave.
 - Press the **Feature** button.
 - Press either **Scroll** button to show **Orch Octave** in the **LCD Display**.
 - Press the **Select** button.
 - Press either **Scroll** button to change.
 - Press the **Feature** button to set.

The chart illustrates how to form certain chords on the left hand/ lower keyboard using MCS:

CHORD	MAJOR (1 note)	MINOR (2 notes)	7th (2 notes)	DIM (2 notes)	AUG (3 notes)	MIN 7th (3 notes)	MAJ 7th (2 notes)	SUS 4th (3 notes)	MIN 7th ^b 5 (4 notes)
C	C	C/E ^b	C/B ^b	C/G ^b	C/E/G [#]	C/E ^b /B ^b	C/B	C/F/G	C/E ^b /G ^b /B ^b
D ^b	D ^b	D ^b /E	D ^b /B	D ^b /G	D ^b /F/A	D ^b /E/B	D ^b /C	D ^b /G ^b /A ^b	D ^b /E/G/B
D	D	D/F	D/C	D/A ^b	D/F/A [#]	D/F/C	D/C [#]	D/G/A	D/F/A ^b /C
E ^b	E ^b	E ^b /G ^b	E ^b /D ^b	E ^b /A	E ^b /G/B	E ^b /G ^b /D ^b	E ^b /D	E ^b /A ^b /B ^b	E ^b /G ^b /A/D ^b
E	E	E/G	E/D	E/B ^b	E/G [#] /C	E/G/D	E/D [#]	E/A/B	E/G/B ^b /D
F	F	F/A ^b	F/E ^b	F/B	F/A/C [#]	F/A ^b /E ^b	F/E	F/B ^b /C	F/A ^b /B/E ^b
F [#]	F [#]	F [#] /A	F [#] /E	F [#] /C	F [#] /A [#] /D	F [#] /A/E	F [#] /F	F [#] /B/C [#]	F [#] /A/C/E
G	G	G/B ^b	G/F	G/D ^b	G/B/D [#]	G/B ^b /F	G/F [#]	G/C/D	G/B ^b /D ^b /F
A ^b	A ^b	A ^b /B	A ^b /G ^b	A ^b /D	A ^b /C/E	A ^b /B/G ^b	A ^b /G	A ^b /D ^b /E ^b	A ^b /B/D/G ^b
A	A	A/C	A/G	A/E ^b	A/C [#] /F	A/C/G	A/G [#]	A/D/E	A/C/E ^b /G
B ^b	B ^b	B ^b /D ^b	B ^b /A ^b	B ^b /E	B ^b /D/F [#]	B ^b /D ^b /A ^b	B ^b /A	B ^b /E ^b /F	B ^b /D ^b /E/A ^b
B	B	B/D	B/A	B/F	B/D [#] /G	B/D/A	B/A [#]	B/E/F [#]	B/D/F/A

CHORD	^b 5 (3 notes)	MIN w/MAJ 7 (3 notes)	6th (4 notes)	MIN 6th (4 notes)	DIM 7th (4 notes)	9th (3 notes)	13th (3 notes)
C	C/E/G ^b	C/E ^b /B	C/E/G/A	C/E ^b /G/A	C/E ^b /G ^b /A	E/B ^b /D	B ^b /E/A
D ^b	D ^b /F/G	D ^b /E/C	D ^b /F/A ^b /B ^b	D ^b /E/A ^b /B ^b	D ^b /E/G/B ^b	F/B/E ^b	B/F/B ^b
D	D/F/A ^b	D/F/C [#]	D/F [#] /A/B	D/F/A/B	D/F/A ^b /B	F [#] /C/E	C/F [#] /B
E ^b	E ^b /G/A	E ^b /G ^b /D	E ^b /G/B ^b /C	E ^b /G ^b /B ^b /C	E ^b /G ^b /A/C	G/D ^b /F	D ^b /G/C
E	E/G [#] /B ^b	E/G/E ^b	E/G [#] /B/C [#]	E/G/B/C [#]	E/G/B ^b /C [#]	G [#] /D/F [#]	D/G [#] /C [#]
F	F/A/B	F/A ^b /E	F/A/C/D	F/A ^b /C/D	F/A ^b /B/D	A/E ^b /G	E ^b /A/D
F [#]	F [#] /A [#] /C	F [#] /A/F	F [#] /A [#] /C [#] /D [#]	F [#] /A/C [#] /D [#]	F [#] /A/C/D [#]	A [#] /E/G [#]	E/A [#] /D [#]
G	G/B/D ^b	G/B ^b /G ^b	G/B/D/E	G/B ^b /D/E	G/B ^b /D ^b /E	B/F/A	F/B/E
A ^b	A ^b /C/D	A ^b /B/G	A ^b /C/E ^b /F	A ^b /B/E ^b /F	A ^b /B/D/F	C/G ^b /B ^b	G ^b /C/F
A	A/C [#] /E ^b	A/C/G [#]	A/C [#] /E/F [#]	A/C/E/F [#]	A/C/E ^b /F [#]	C [#] /G/B	G/C [#] /F [#]
B ^b	B ^b /D/E	B ^b /D ^b /A	B ^b /D/F/G	B ^b /D ^b /F/G	B ^b /D ^b /E/G	D/A ^b /C	A ^b /D/G
B	B/D [#] /F	B/D/A [#]	B/D [#] /F/G [#]	B/D/F [#] /G [#]	B/D/F/G [#]	D [#] /A/C [#]	A/D [#] /G [#]

N.C. - NO CHORD

Pressing 3, 4, or 5 half steps at the same time, for example: C, C[#], D -or- F, F[#], G, A^b; results in a No Chord (printed N.C. on music).



Limited Warranty Statement

Two Year Limited Warranty Lowrey Virtual Orchestra

**Register your Lowrey product immediately by visiting www.lowrey.com
click on 'Warranty Registration'**

FIRST YEAR: Lowrey will provide the original consumer purchaser, through authorized dealers and registered technicians, component parts and authorized labor expense for installation to repair consumer's Lowrey instrument, if required due to component or material failure or workmanship.

SECOND YEAR: Lowrey will provide the original consumer purchaser, through authorized dealers or registered technicians, electronic component parts required for repair, exclusive of labor cost, if required due to component or material failure or workmanship.

This warranty is limited to instruments purchased from and will be administered through authorized Lowrey dealers in the United States & Canada and is non-transferable. Consumers are instructed to call a Lowrey dealer for service and provide accurate details of faults.

EXCLUSIONS: This warranty does not extend to accessories connected to or damages resulting from such connections; any instrument which the serial identification numbers have been altered, removed or tampered with; damage caused by abuse, neglect or improper operation; repair expenses required due to unauthorized alterations, modifications or tampering. Additional expenses of explaining features and instrument operation not included.

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Lowrey maintains a policy of continuous improvement and upgrading of its instruments and therefore reserves the right to change specifications without notice or obligation.

MODEL

SERIAL NUMBER

PURCHASE DATE

EZ2



EZ2 Owner's Guide
993.048166.000
817303

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