4 Rhythm, Accompaniment and Percussion

The Rhythm features of the Electone use actual drum and percussion sampled sounds to automatically play various rhythm patterns. Automatic Accompaniment functions are used with the rhythm patterns, providing appropriate and completely automatic accompaniment to match the style of the rhythm pattern selected. Moreover, the Electone has a Keyboard Percussion feature that allows you to play drum and percussion sounds from the Lower keyboard and Pedalboard.

Rhythm Patterns

Ten different rhythm categories (fourteen on the EL-40) in various styles can be instantly selected from the front panel. The Electone has many more "hidden" rhythm patterns, however. A total of 66 rhythm patterns are available, and can be selected by using the LCD display.
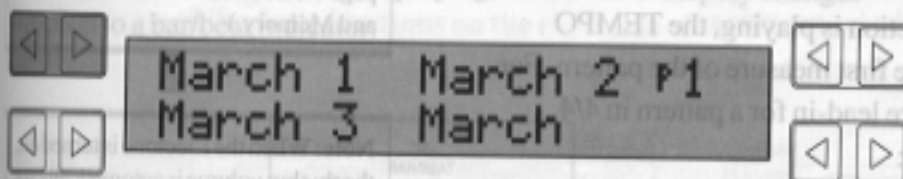
To select and play a rhythm pattern:

1. Choose a rhythm pattern by pressing one of the Rhythm Select buttons in the Rhythm section on the panel.

> **Note:** Though the number of rhythm patterns and the types of the patterns are the same on both the EL-60 and the EL-40, there are some differences between the LCD displays. Refer to the Rhythm Menu list on page 44.

EL-40

EL-60

To select a rhythm pattern from each category in the display, press the Data Control button corresponding to the rhythm you wish to play, as you do with the voices. The first character of the selected rhythm pattern's name flashes. (Refer to the Rhythm Menu list on page 44 for a list of available rhythms.)

Some of the rhythm categories (March, for example) have two or three pages. Use the Page Select buttons to select the page containing the desired rhythm pattern.

From the example display shown below, select Broadway.

Broadway Baroque ▸3
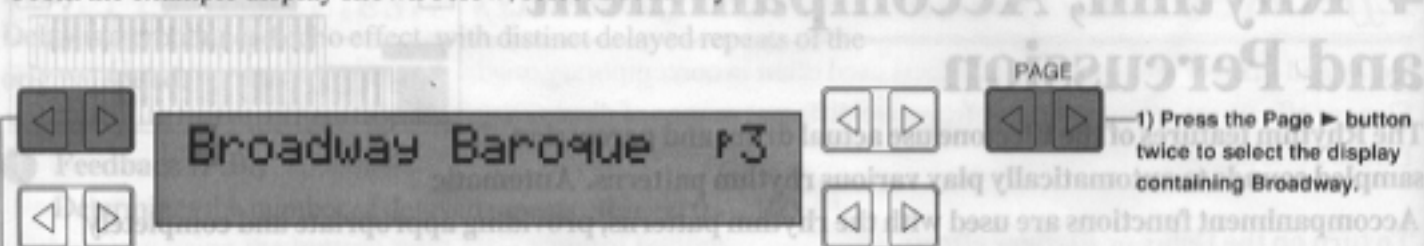
2) Press either of these Data Control buttons that correspond to Broadway in the display.

2. Turn the rhythm on. You can use one of three buttons to turn on the rhythm:

❶ **START**

This button does as its name indicates; the rhythm begins as soon as the button is pressed. To stop the rhythm, press this button again.

❷ **SYNCHRO START**

This button puts the rhythm pattern in "stand-by"; the rhythm will start when you press a note on the Lower keyboard or Pedalboard. To stop the rhythm, press this button again.

❸ **INTRO. ENDING**

Pressing this button automatically plays a short introduction (of up to eight measures) before starting the actual rhythm pattern. First, press the INTRO. ENDING button, then the START or SYNCHRO START buttons. While the introduction is playing, the TEMPO Display shows the countdown to the first measure of the pattern. For example, if there is an eight-measure lead-in for a pattern in 4/4 time, the following display appears:

ABOUT SYNCHRO START: The Synchro Start feature functions quite differently when Auto Bass Chord is turned on and Accompaniment Memory is turned off. The rhythm pattern starts when a key on the Lower keyboard is played, but then immediately stops when the key is released. To keep this from happening, turn the Memory function on. (Refer to the Automatic Accompaniment section, page 47, for details on Auto Bass Chord and Memory.)

Note: When the Electone is turned on, the rhythm volume is automatically set to 0.

TEMPO

BAR/BEAT

8.1

TEMPO

Pressing the INTRO. ENDING button again while the pattern is being played will automatically add an ending phrase before stopping the rhythm.

39

LEAD IN

Pressing the START button while holding down the INTRO. ENDING button automatically plays a special one-measure Lead In, with a click on each beat, to cue you in to the beginning of the song.

3. **Set the volume. Press the VOLUME controls to the right of the Rhythm Select buttons to set the desired level of the rhythm. The controls have seven volume settings, from a minimum of 0, or no sound, to a maximum of full volume.**

Fine adjustments in the volume of the rhythm pattern can also be made from the Rhythm Condition page (see page 41).

4. **Set the tempo.**
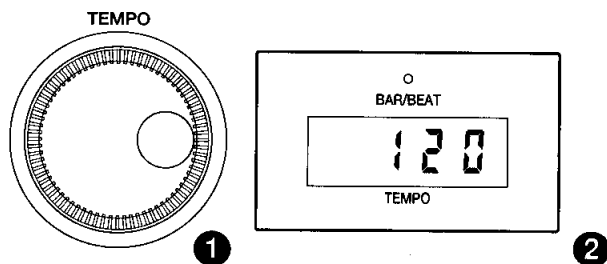
❶ TEMPO Dial

For adjusting the speed of the rhythm. Turn the dial clockwise to increase the tempo, and counter-clockwise to decrease it.

❷ TEMPO Display

Shows the current tempo. (Displayed values are given in beats per minute, just as on a conventional metronome.) The tempo range is 40 to 240 beats per minute.

When the rhythm pattern begins playing, the TEMPO display changes function to a bar/beat indicator.
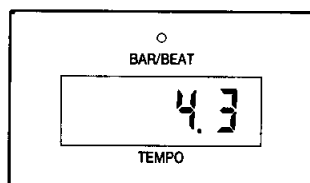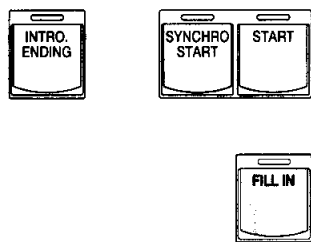

The number on the left indicates the current bar or measure and the one on the right indicates the number of the beat in each bar. The beat indicator lamp above the display also indicates the beats.

Fill In Patterns

Fill In patterns are designed to be used as temporary and regular rhythmic breaks to spice up a repeating rhythm pattern. Like the regular rhythm patterns, all Fill In patterns have been designed to perfectly match the bass and chord parts of the Automatic Accompaniment feature.

To use the Fill In patterns:

1. Select and play a rhythm pattern.

2. As you play the Electone along with the rhythm pattern, occasionally press the FILL IN button.

For best results, press the FILL IN button just at the beginning or the first beat of a measure.

PLAYING PARTIAL FILL IN PATTERNS: You can also start Fill In patterns within a bar, in order to play only the final one or two beats of the Fill In pattern and create additional rhythmic interest. Since the Fill In feature is very sensitive to bar/beat boundaries, you should be very careful to "play" the FILL IN button precisely on (or just slightly before) the beat that you want the Fill In pattern to begin.

Auto Variation and Percussion Volume

These two settings are controlled from each voice's Rhythm Condition pages. There are three Rhythm Condition pages.

To select the Rhythm Condition pages:
Choose a rhythm pattern, and press that pattern's panel button again.
(The button should be pressed only once if the Rhythm display has already been called up; otherwise press the button twice.)
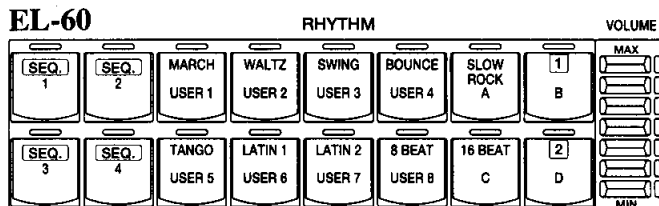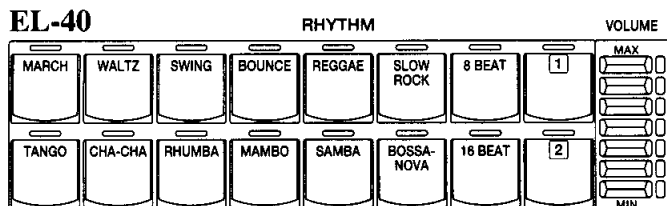
Rhythm Condition Page 1
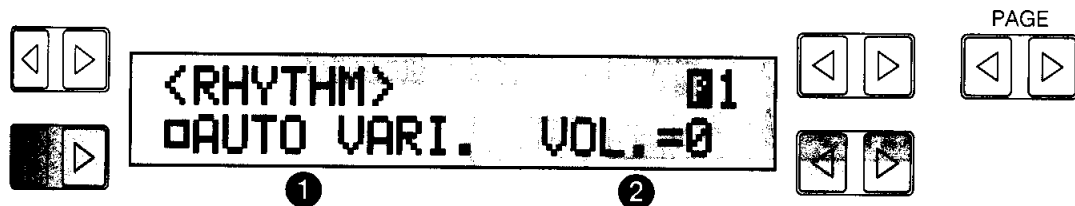
These buttons turn the Auto
Variation function on and off.

Increases the volume.
Decreases the volume.

❶ Auto Variation

The Auto Variation function lets you set pattern variations to be played automatically. When set to on, Auto Variation automatically substitutes additional pattern variations to make the rhythm more interesting and complex.

> **Note:** The Auto Variation function is not applied to some of the rhythm patterns.

❷ Volume

Fine adjustment of the overall volume of the rhythm patterns and Keyboard Percussion. Range: 0 — 24

Rhythm Condition Pages 2 and 3 are described later in this section. (See pages 46, 47.)

Dotted Buttons

The Rhythm section also has, like the voice sections, dotted buttons from which rhythm patterns can be selected. These dotted buttons function as "wild card" rhythm pattern selectors; any of the rhythm patterns available from the panel buttons or from the pattern displays can be selected from these buttons.

As with the Voice sections' dotted buttons, you can set two or three rhythm patterns from the same page to be selected from different buttons (one from the original Rhythm button, and the others from the dotted buttons).

To select a rhythm pattern from a dotted button:

1. Press one of the dotted buttons on the right side of the Rhythm section.
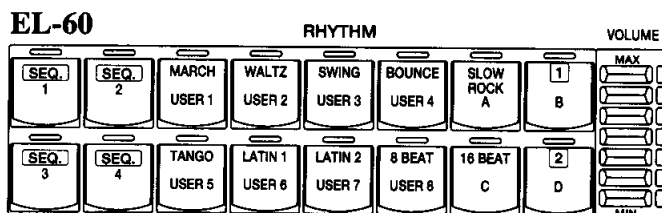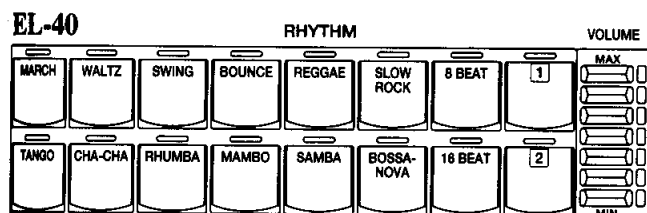
2. Select one of the pages with the Page Select buttons.
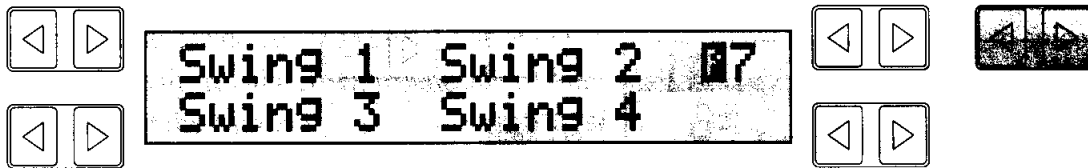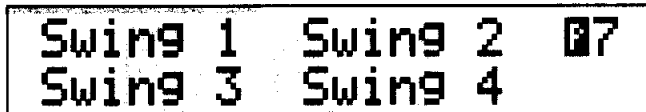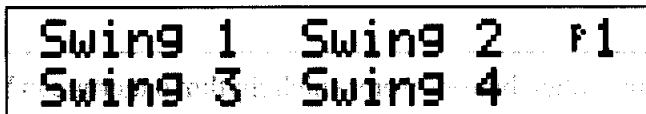

PAGE

ABOUT THE PAGE INDICATIONS IN THE RHYTHM PAGE DISPLAYS:

The page indications differ depending on how the page has been selected. When the display has been selected by pressing one of the dotted buttons, the page indication is shown in reverse display:

```
Swing 1  Swing 2  ▓7
Swing 3  Swing 4
```

In the above case, Pages 1 — 24 can be selected (including User Pages 1 — 8 on the EL-60).

When the display has been selected by pressing the Rhythm buttons on the panel, the page indication is positive:

```
Swing 1  Swing 2  P1
Swing 3  Swing 4
```

In this case, only the pages that are part of the selected rhythm category can be selected.

3. Select one of the rhythms by pressing one of the appropriate Data Control buttons.

For example, select Swing 4 by pressing one of the bottom right Data Control buttons.


```
Swing 1  Swing 2  ▓7
Swing 3  Swing 4
```
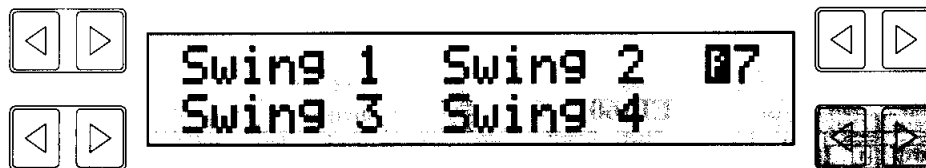
Note: While you scroll through the pages with the Page Select buttons, the originally selected rhythm pattern will sound until you select another pattern with the Data Control buttons.

User Pages (EL-60 only)

Select the User pages when you wish to play rhythm patterns you've created (on the EL-60) with the Rhythm Pattern Programmer function. (See page 98.)

```
USER 1-A  USER 1-B▓U1
USER 1-C  USER 1-D
```

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Rhythm Menus

This chart list all 66 of the rhythm patterns available on the Electone. The numbers in the chart correspond to the page numbers shown in the display.

EL-40

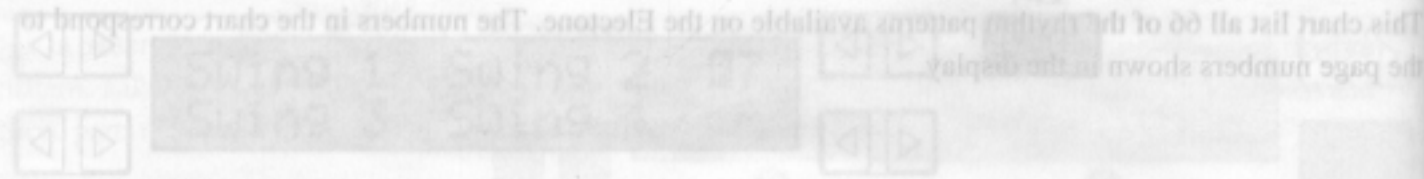|		
P1		
March 1	March 2	**P** 1
March 3		

P2		
Polka 1	Polka 2	**P** 2
Country 1	Country 2	

P3		
Broadway	Baroque	**P** 3

P1		
Waltz 1	Waltz 2	**P** 4
Waltz 3		

P2		
Waltz 4	Waltz 5	**P** 5

P3		
J. Waltz 1	J. Waltz 2	**P** 6
J. Waltz 3	Bolero	

P1		
Swing 1	Swing 2	**P** 7
Swing 3	Swing 4	

P2		
Swing 5	Swing 6	**P** 8

P3		
J. Ballad		**P** 9
Dixie 1	Dixie 2	

Bounce 1	Bounce 2	**P** 10
Bounce 3		

Reggae 1	Reggae 2	**P** 11

S. Rock 1	S. Rock 2	**P** 12
S. Rock 3		

Tango 1	Tango 2	**P** 13
Tango 3		

Cha-cha		**P** 14

Rhumba	Beguine	**P** 15

Mambo	Salsa	**P** 16

Samba 1	Samba 2	**P** 17
Samba 3		

Bossa. 1	Bossa. 2	**P** 18
Bossa. 3		

P1		
8 Beat 1	8 Beat 2	**P** 19
8 Beat 3		

P2		
8 Beat 4	8 Beat 5	**P** 20

P3		
D. Pop 1	D. Pop 2	**P** 21
D. Pop 3	D. Pop 4	

P1		
16 Beat 1	16 Beat 2	**P** 22
16 Beat 3		

P2		
16 Beat 4	16 Beat 5	**P** 23

P3		
Funk 1	Funk 2	**P** 24
Funk 3		

EL-60

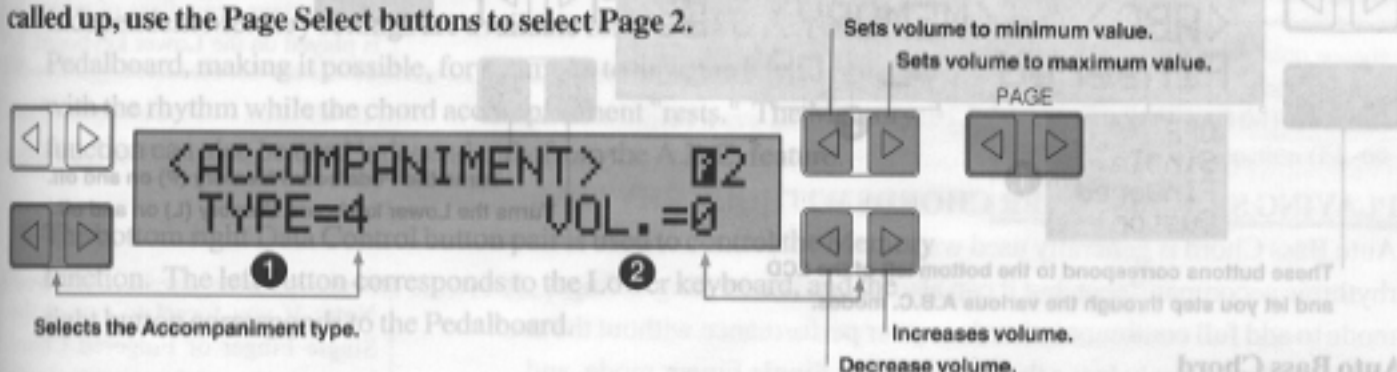|		
P1 March 1 / March 2 / March 3 — 🅿1	**P3** S. Rock 1 / S. Rock 2 / S. Rock 3 — 🅿12	**P2** 16 Beat 4 / 16 Beat 5 — 🅿23
P2 Polka 1 / Polka 2 / Country 1 / Country 2 — 🅿2	**P2** Tango 1 / Tango 2 / Tango 3 — 🅿13	**P3** Funk 1 / Funk 2 / Funk 3 — 🅿24
P3 Broadway / Baroque — 🅿3	**P1** Cha-cha — 🅿14	USER 1-A / USER 1-B / USER 1-C / USER 1-D — 🅿U1
P1 Waltz 1 / Waltz 2 / Waltz 3 — 🅿4	**P2** Rhumba / Beguine — 🅿15	USER 2-A / USER 2-B / USER 2-C / USER 2-D — 🅿U2
P2 Waltz 4 / Waltz 5 — 🅿5	**P3** Mambo / Salsa — 🅿16	USER 3-A / USER 3-B / USER 3-C / USER 3-D — 🅿U3
P3 J. Waltz 1 / J. Waltz 2 / J. Waltz 3 / Bolero — 🅿6	**P1** Samba 1 / Samba 2 / Samba 3 — 🅿17	USER 4-A / USER 4-B / USER 4-C / USER 4-D — 🅿U4
P1 Swing 1 / Swing 2 / Swing 3 / Swing 4 — 🅿7	**P2** Bossa. 1 / Bossa. 2 / Bossa. 3 — 🅿18	USER 5-A / USER 5-B / USER 5-C / USER 5-D — 🅿U5
P2 Swing 5 / Swing 6 — 🅿8	**P1** 8 Beat 1 / 8 Beat 2 / 8 Beat 3 — 🅿19	USER 6-A / USER 6-B / USER 6-C / USER 6-D — 🅿U6
P3 J. Ballad / Dixie 1 / Dixie 2 — 🅿9	**P2** 8 Beat 4 / 8 Beat 5 — 🅿20	USER 7-A / USER 7-B / USER 7-C / USER 7-D — 🅿U7
P1 Bounce 1 / Bounce 2 / Bounce 3 — 🅿10	**P3** D. Pop 1 / D. Pop 2 / D. Pop 3 / D. Pop 4 — 🅿21	USER 8-A / USER 8-B / USER 8-C / USER 8-C — 🅿U8
P2 Reggae 1 / Reggae 2 — 🅿11	**P1** 16 Beat 1 / 16 Beat 2 / 16 Beat 3 — 🅿22	
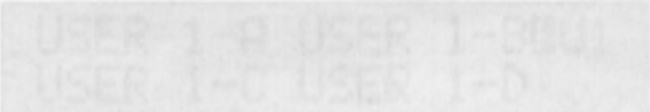
Accompaniment Controls

The Accompaniment function here is independent of the A.B.C. accompaniment and works with the Rhythm section to automatically add arpeggiated chords and other instrumental embellishments. The Accompaniment controls include the setting of the Accompaniment type and its volume.

To select the Accompaniment controls in the Rhythm Condition pages:

1. Press any one of the RHYTHM buttons on the panel twice.

EL-40

EL-60


```
<RHYTHM>           P1
□AUTO VARI.    VOL.=0
```
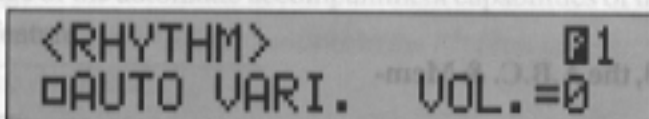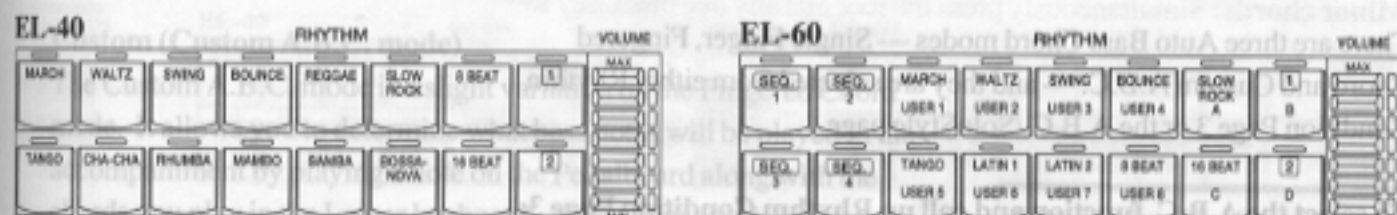
2. Once the Rhythm Condition Page 1 display (above) has been called up, use the Page Select buttons to select Page 2.

```
<ACCOMPANIMENT>    P2
 TYPE=4        VOL.=0
```

❶ Selects the Accompaniment type.

Sets volume to minimum value.
Sets volume to maximum value.

PAGE

❷ Increases volume.
Decrease volume.

❶ **Type (1 — 4)**

These settings provide various types of rhythmic and melodic accompaniment, and become more complex according to the type number (Type 1 is the simplest, Type 4 the most complex).

❷ **Volume**

Determines the volume of the Accompaniment. The Accompaniment can be turned off by setting this parameter to the minimum value. Range: 0 — 24

Note: Even if the Accompaniment Type is changed, the Intro/Ending pattern remains the same.
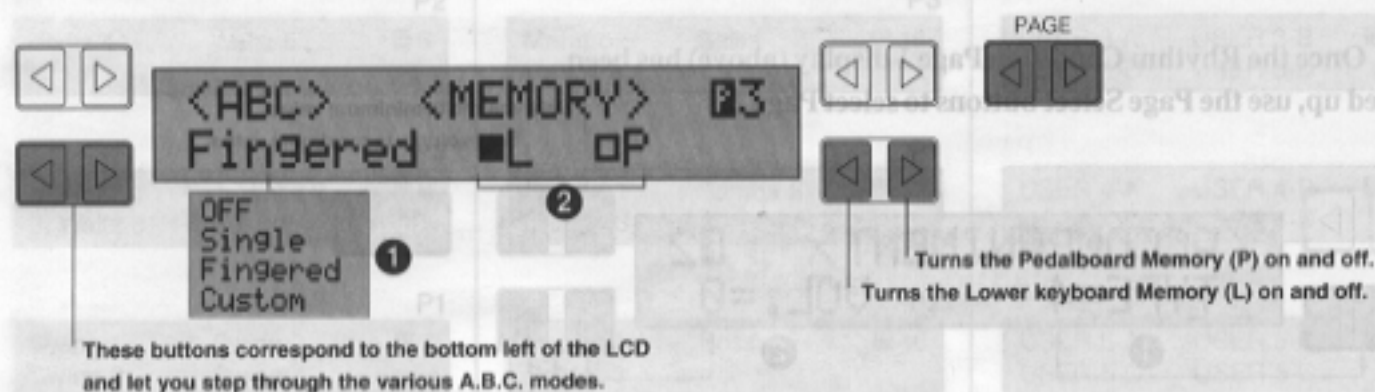
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Automatic Accompaniment — Auto Bass Chord

The Auto Bass Chord (A.B.C.) function works with the Rhythm section of the Electone to automatically produce chord and bass accompaniment as you play. Depending on the feature or mode selected, you can play anything from a single note to a full chord on the Lower keyboard and hear complete, rhythmical bass and chord accompaniment.

The A.B.C. accompaniment patterns have been specially programmed to match the style of the rhythm pattern selected, and accordingly, the accompaniment also changes to match the Fill In and Ending patterns.

There are three Auto Bass Chord modes — Single Finger, Fingered Chord and Custom A.B.C. — and they are selected from either Rhythm Condition Page 3 or the A.B.C./SoloStyle page.

To select the A.B.C. function and call up Rhythm Condition Page 3:

1. Press any of the RHYTHM buttons twice to call up the Rhythm Condition pages.

2. Use the Page Select buttons to select Page 3, the A.B.C. & Memory page.

These buttons correspond to the bottom left of the LCD and let you step through the various A.B.C. modes.

Turns the Pedalboard Memory (P) on and off.
Turns the Lower keyboard Memory (L) on and off.

Auto Bass Chord

❶ **Mode: Off, Single, Fingered, Custom**

Off
Cancels the Auto Bass Chord function.

Single (Single Finger mode)
The Single Finger mode provides the fastest and easiest means to obtain many different chord/bass combinations, by simply using one, or at most, two or three fingers to play the chords.

Refer to the chart below, Chords Recognized in the Single Finger Mode, for details on playing chords in this mode.

Fingered (Fingered Chord mode)

The Fingered Chord mode automatically produces bass and chord accompaniment for chords played in the Lower keyboard. It allows you to use a wider range of chord types than in the Single Finger mode. In the Fingered Chord mode, you play all the notes of the chord while the Auto Bass Chord function automatically selects the appropriate bass pattern and rhythmic accents.

Refer to the chart below, Chords Recognized in the Fingered Chord Mode, for details on playing chords in this mode.

Custom (Custom A.B.C. mode)

The Custom A.B.C. mode is a slight variation on the Fingered Chord mode. It allows you to determine what bass notes will be played in the accompaniment by playing a note on the Pedalboard along with the chords you play in the Lower keyboard. In this way, you have greater control over the actual notes of the accompaniment and the freedom to use a wider variety of chords and voicings, yet are still able to take advantage of the automatic accompaniment capabilities of the Auto Bass Chord feature.

> **Note:** The Auto Bass Chord function can also be selected from the A.B.C./ SoloStyle page. To select the A.B.C./ SoloStyle page, press the A.B.C./ SOLOSTYLE button in the DIS-PLAY SELECT section.

❷ Memory

The Memory function allows you to have the bass and chord accompaniment continue even after you release your fingers from the keyboard. Independent Memory settings are available for the Lower keyboard and Pedalboard, making it possible, for example, to have the bass continue with the rhythm while the chord accompaniment "rests." The Memory function can also be used independently from the A.B.C. feature.

The bottom right Data Control button pair is used to control the Memory function. The left button corresponds to the Lower keyboard, and the right button corresponds to the Pedalboard.

L (Lower)

When Lower is set to on (solid box), the chord accompaniment of the Lower Keyboard voices continues to play even after you release your fingers from the Lower keyboard.

P (Pedal)

When Pedal is set to on (solid box), the bass accompaniment of the Pedalboard voices continues to play even after you release your fingers from the Lower keyboard.
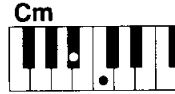
Chords Recognized in the Single Finger Mode (Key of C)

Major, minor, 7th and minor 7th chords can all be played in the Single Finger mode.
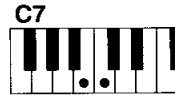
Major chords: Press the root of the chord (the note that corresponds to the chord's name).
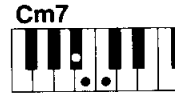
C

Minor chords: Simultaneously press the root and any one black key to the left of it.

Cm

**7th chords:** Simultaneously press the root and any one white key to the left of it.

C7

Minor 7th chords: Simultaneously press the root as well as any black key and any white key to the left of it.
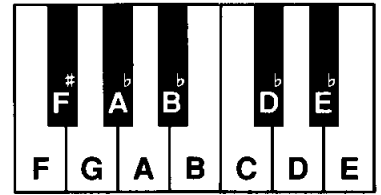
Cm7

PLAYING SINGLE FINGER CHORDS WITHOUT RHYTHM:

Auto Bass Chord is generally used with rhythm patterns to create full rhythmic accompaniment, but it can also be used in the Single Finger mode to add full continuous chords to your performance without the use of the rhythm. Simply leave the rhythm off in Single Finger mode, and play Single Finger chords from the Lower keyboard.

Chords Recognized in the Fingered Chord Mode (Key of C)

C   Cm   C7   Cm7   Cmaj7

Cm maj7   Caug(+5)   Caug7(7+5)   Cdim   C7sus4

Cm7-5   C-5   C7-5   C6   Cm6
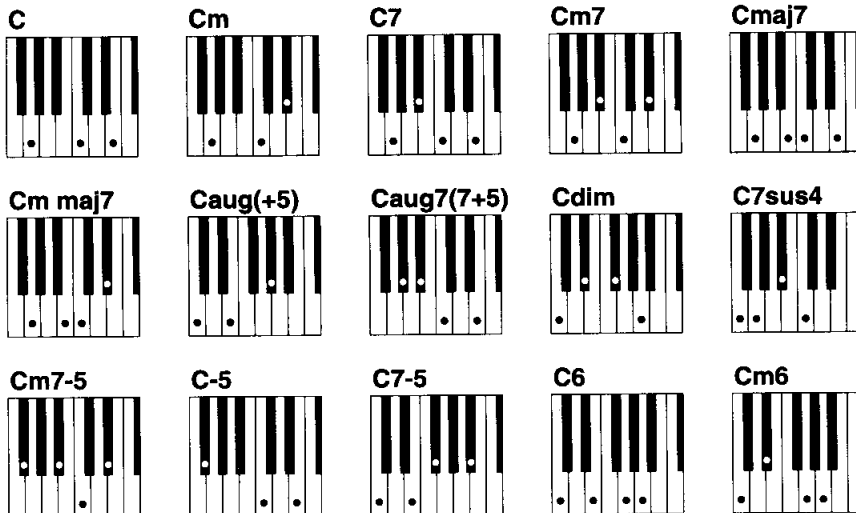
Chord Roots on the Lower Keyboard

F# A♭ B♭ D♭ E♭
F G A B C D E

Note: Minor, 7th and minor 7th chords with black key roots (such as B♭ or F#) are played in the same way as those with white key roots.

Note: With Single Finger, the chord produced will sound in the same octave regardless of where it is played on the Lower keyboard.

Note: If you forget to cancel the Single Finger or Fingered Chord accompaniment functions, single notes that you play will sounded as continuous chords.

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Keyboard Percussion

To play the Keyboard Percussion sounds:

1. Turn on the Keyboard Percussion function by pressing either or both the LOWER and PEDAL buttons in the KEYBOARD PERCUSSION section. (Keyboard Percussion switches for the Lower keyboard and Pedalboard can be used together or independently as you wish.)
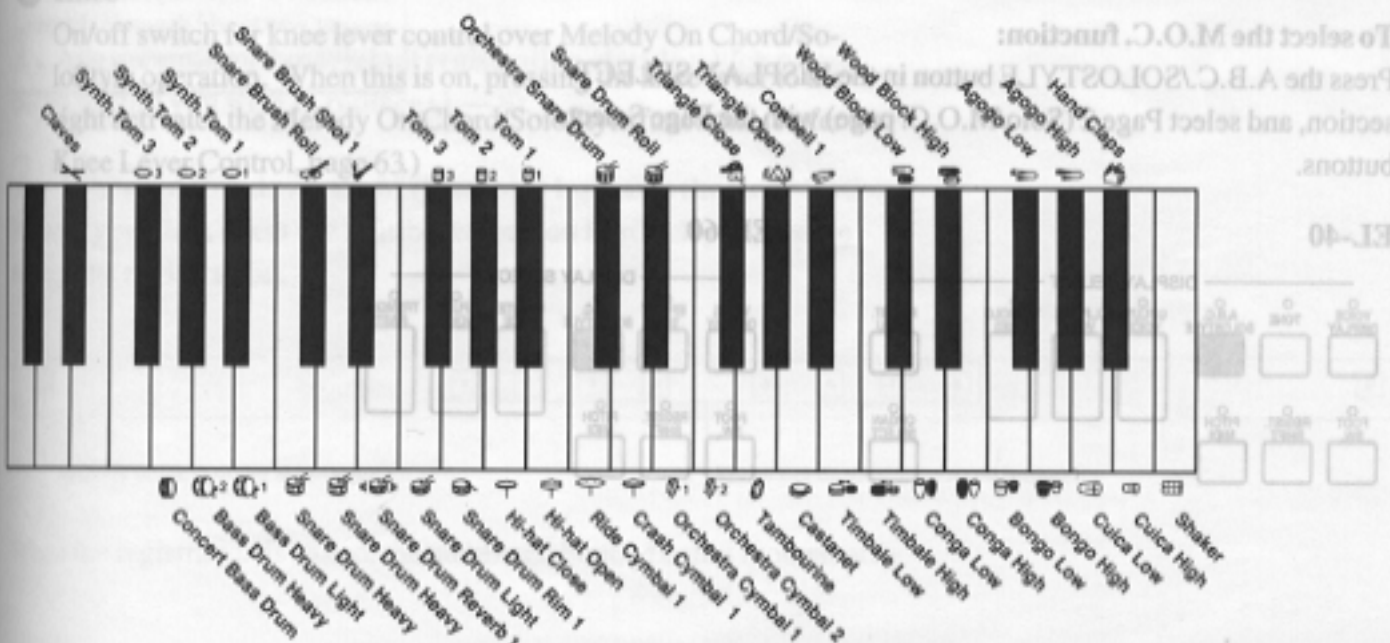

2. Set the volume.

The volume of the percussion sounds is set together with that of the rhythm by using the VOLUME controls in the Rhythm section. Set the volume to the desired level.

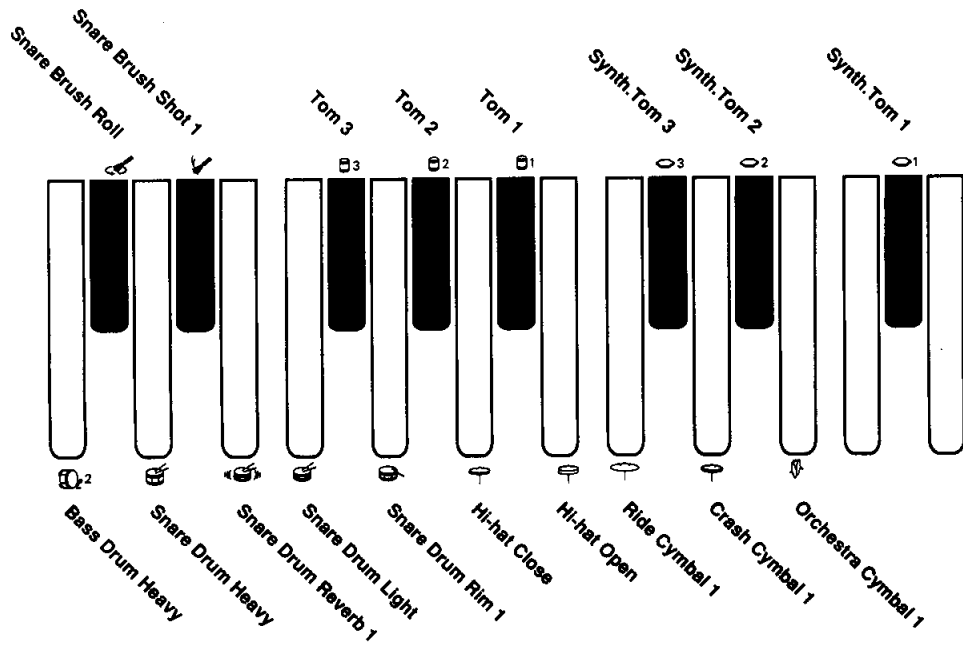**3.** Turn off all the Lower and Pedal voices by setting each voice's volume to MIN.

4. Play some notes on the Lower keyboard and Pedalboard. The various percussion sounds (a total of 43 are available) have been assigned to the keyboards as shown in the charts below.

> **Note:** Additional percussion sounds are available on the Upper keyboard when using the RHYTHM PATTERN PROGRAMMER function (EL-60 only; see page 88).

Percussion Assignments for the Lower Keyboard

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Percussion Assignments for the Pedalboard

Snare Brush Roll Snare Brush Shot 1 Tom 3 Tom 2 Tom 1 Synth. Tom 3 Synth. Tom 2 Synth. Tom 1

Bass Drum Heavy Snare Drum Heavy Snare Drum Reverb 1 Snare Drum Light Snare Drum Rim 1 Hi-hat Close Hi-hat Open Ride Cymbal 1 Crash Cymbal 1 Orchestra Cymbal 1
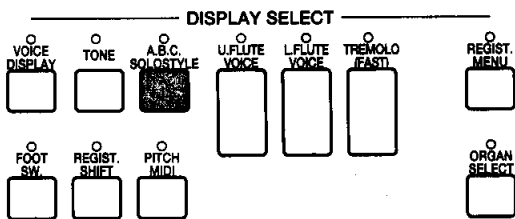
Melody On Chord

The Melody On Chord (M.O.C.) feature automatically adds a harmony part to the melodies you play on the Upper keyboard. The harmony is derived from the chords you play on the Lower keyboard — or from the chords that are played for you, if you use Automatic Accompaniment.

Melody On Chord has three different types, each providing a different set of harmonies to accompany the melody played. The Melody On Chord feature is selected from the Solo/M.O.C. page.
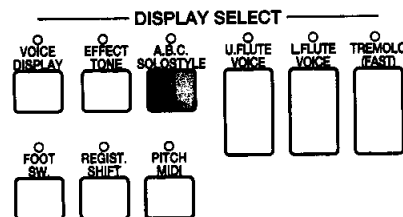
To select the M.O.C. function:
Press the A.B.C./SOLOSTYLE button in the DISPLAY SELECT
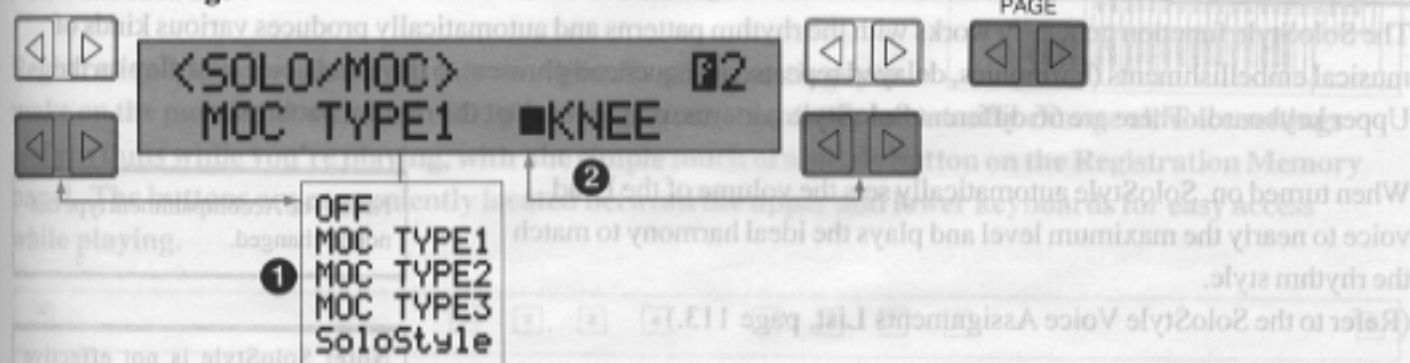section, and select Page 2 (Solo/M.O.C. page) with the Page Select
buttons.

EL-40

DISPLAY SELECT

VOICE DISPLAY TONE A.B.C. SOLOSTYLE U.FLUTE VOICE L.FLUTE VOICE TREMOLO (FAST) REGIST. MENU

FOOT SW. REGIST. SHIFT PITCH MIDI ORGAN SELECT

EL-60

DISPLAY SELECT

VOICE DISPLAY EFFECT TONE A.B.C. SOLOSTYLE U.FLUTE VOICE L.FLUTE VOICE TREMOLO (FAST)

FOOT SW. REGIST. SHIFT PITCH MIDI

Solo/M.O.C. Page

❶ Type

Off

Cancels the Melody On Chord/SoloStyle function.

MOC Type 1

Produces harmonies of up to two notes in a range close to the melody played.

MOC Type 2

Produces harmonies of up to three notes in a range close to the melody played.

MOC Type 3

Produces harmonies of up to three notes in a range relatively distant from the melody played.

SoloStyle

(Refer to the following section on SoloStyle.)

❷ Knee

On/off switch for knee lever control over Melody On Chord/SoloStyle operation. When this is on, pressing the knee lever to the right activates the Melody On Chord/SoloStyle function. (Refer to Knee Lever Control, page 63.)

SoloStyle

The SoloStyle function generally works with the rhythm patterns and automatically produces various kinds of musical embellishments (harmonies, delayed repeats, or sequenced phrases) to the Lead voice you play on the Upper keyboard. There are 66 different SoloStyle patterns, one for each of the rhythm patterns.

When turned on, SoloStyle automatically sets the volume of the Lead voice to nearly the maximum level and plays the ideal harmony to match the rhythm style.
(Refer to the SoloStyle Voice Assignments List, page 113.)

> **Note:** The Accompaniment type cannot be changed.

> **Note:** SoloStyle is not effective when a User rhythm has been selected.

To select the SoloStyle function:

1. Press the A.B.C./SOLOSTYLE button in the DISPLAY SELECT section, and select Page 2 (Solo/M.O.C. page) with the Page Select buttons.

2. Select SOLOSTYLE by using the bottom left Data Control buttons.

```
<SOLO/MOC>          P2
SoloStyle    □KNEE
```
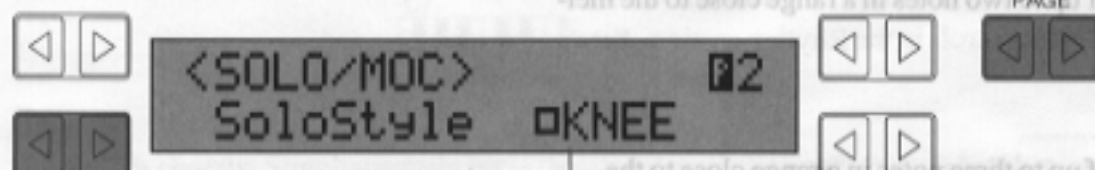
This Knee setting is the same as described above in the M.O.C. section. It serves as an on/off switch for knee lever control over SoloStyle operation. (Also refer to Knee Lever Control, page 63.)

Melody On Chord

The Melody On Chord (M.O.C.) feature automatically adds a harmony part to the melody you play on the Upper keyboard. The harmony is derived from the chords you play on the Lower keyboard, or chords that are played for you, if you use Automatic Accompaniment.

Melody On Chord has three different types, each providing a different harmony to the melody played. The Melody On Chord feature is selected from the Solo/M.O.C.

> **Note:** M.O.C. and SoloStyle are highly distinctive effects, and as such it may not be musically appropriate to keep them on for the duration of a song. Use the Knee Lever to turn the functions on and off as necessary; this is a convenient way to add dynamic changes to your performance as you play.

5 Registration Memory

Registration Memory allows you to store virtually all the settings you make on the panel and with the LCD, providing a convenient way to instantly change all voice settings and rhythms while you're playing, with the simple touch of a single button on the Registration Memory panel. The buttons are conveniently located between the upper and lower keyboards for easy access while playing.
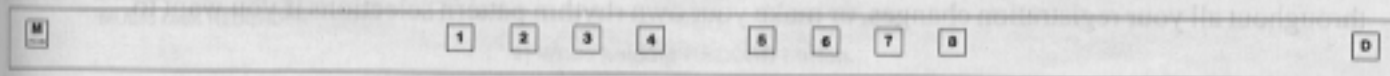
Virtually all of the front panel settings and the functions and settings accessible from display pages, such as effects and accompaniment, can be memorized to Registration Memory.

The following functions and settings cannot be memorized:

Attack in Flute Voices
Pitch/Transpose settings
Registration Shift settings
MIDI settings
Voice Disk voices*
Rhythm Pattern Programmer patterns
(except for User rhythm patterns currently assigned to the dotted buttons)*
Rhythm Sequences*

* These apply only to the EL-60.

Saving Registrations

Newly created registrations you make can be saved to the Registration Memory panel buttons. All registrations in Registration Memory can also be saved to disk for future recall (EL-60, or EL-40 equipped with the optional Music Disk Recorder).

To store registrations to the Registration Memory:

1. After creating your original registration, decide which numbered button you wish to replace (1 — 8).

2. While holding down the M (Memory) button in the Registration Memory section, press the numbered button to which you wish to save your registration.
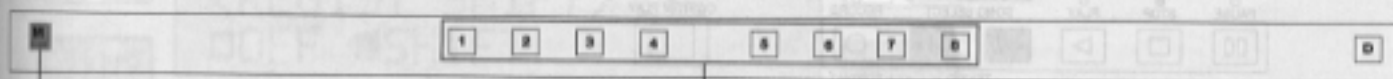
1) While holding down M button...   2) ...press desired numbered button.

When the registration is stored, the numbered button flashes momentarily.

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**To select registrations from Registration Memory:**

Simply press the numbered button that corresponds to the registration
you wish to select.

USING THE D (DISABLE) BUTTON:

Rhythm and automatic accompaniment patterns also change when you select different Registration Memory
buttons. Pressing the D (Disable) button allows you to keep the same rhythm and accompaniment patterns
throughout all your registration changes, or make your own rhythm pattern selections if you want to.

**To store all registrations to disk (EL-60, or EL-40 equipped with
Music Disk Recorder):**

1. Insert a formatted disk into the disk slot under the Music Disk
Recorder (M.D.R.).
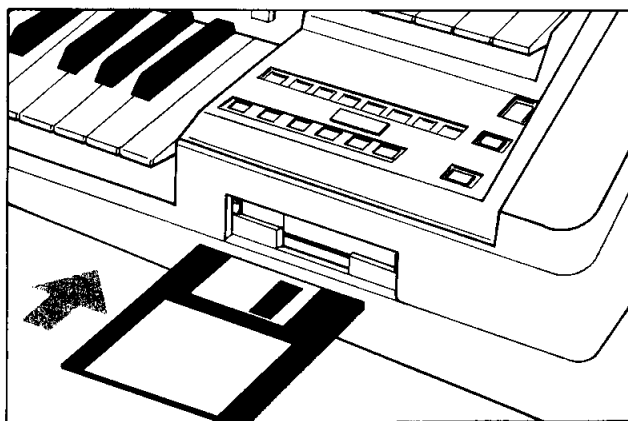
Make certain that the disk is either blank or has data you can erase. If the
disk is new and unformatted, you will have to format it. Refer to the
instructions Formatting a Disk in the Music Disk Recorder section. (See
page 69.)

2. Select a song number on the M.D.R. by using the SONG SE-
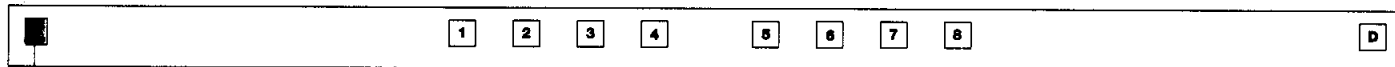LECT buttons.
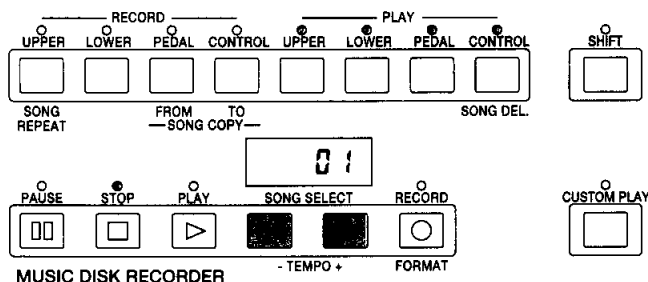
There are 40 songs, or memory locations, available on a single disk.

3. While holding down the RECORD button on the M.D.R., press the M (Memorize) button in Registration Memory.
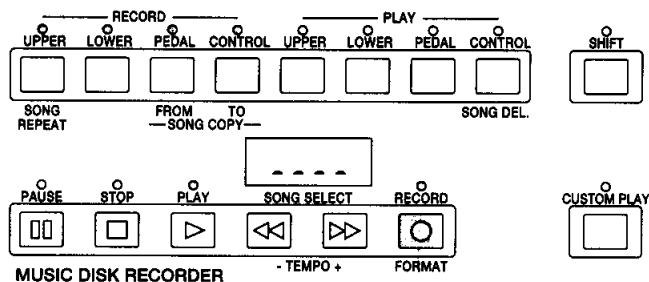
1) While holding RECORD button...

2) ...press M button.

This operation saves all 8 registrations in Registration Memory to one song. The other 39 available songs on the disk can be used for saving additional batches of 8 registrations.
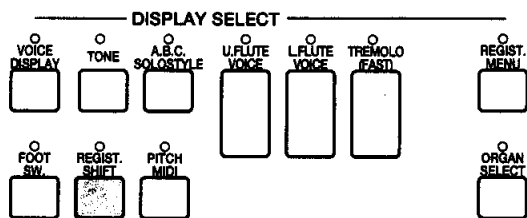
Registration Shift

The Registration Shift function allows you to change registrations on the Registration Panel without taking your hands from the keyboards. By using the right footswitch on the expression pedal, you can step through the panel registrations in sequence.

EL-40

To select the Registration Shift functions:

**1.** Press the REGIST. SHIFT button in the DISPLAY SELECT section.

2. Select SHIFT in the display by pressing any one of the bottom Data Control buttons.
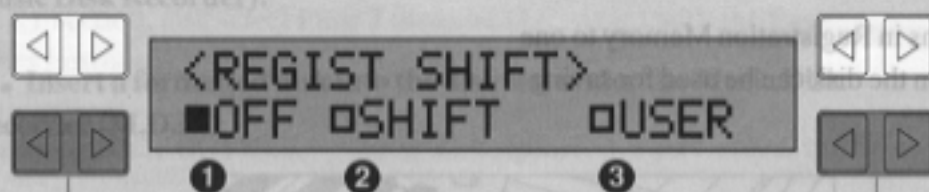


```
<REGIST SHIFT>
□OFF ■SHIFT
```

In the SHIFT mode, each press of the right footswitch selects the Registration Memory buttons in their numerical order. After the last preset is reached, the function "wraps around" to select the first button again. The numbered buttons light up as they are selected.

To select the Registration Shift functions:

Press the REGIST. SHIFT button in the DISPLAY SELECT section.
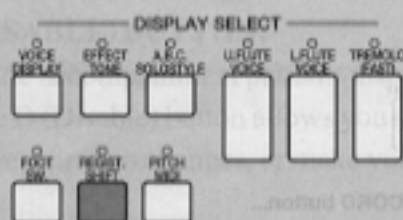
Registration Shift Mode Page

Use these Data Control buttons to select the various settings: OFF, SHIFT or USER.

❶ Off

Turns off the Registration Shift assignment.

❷ Shift

Selection of the Shift mode. In the SHIFT mode, each press of the right footswitch selects the Registration Memory buttons in their numerical order. After the last preset is reached, the function "wraps around" to select the first button again. The numbered buttons light up as they are selected.

❸ User (EL-60 only)

Selection of the User mode. In the User mode, each press of the right footswitch selects registrations according to the order you specify.

There are two pages: Mode and Edit. (The Edit page can only be called up when the User mode has been selected.)
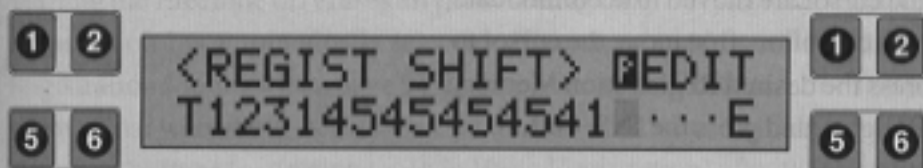
Once you've selected the User mode, call up the Edit page by using the Page Select buttons.

<REGIST SHIFT> ▣MODE
□OFF □SHIFT ■USER

The selected box flashes.

<REGIST SHIFT> ▣EDIT
T1231454545454541 ···E
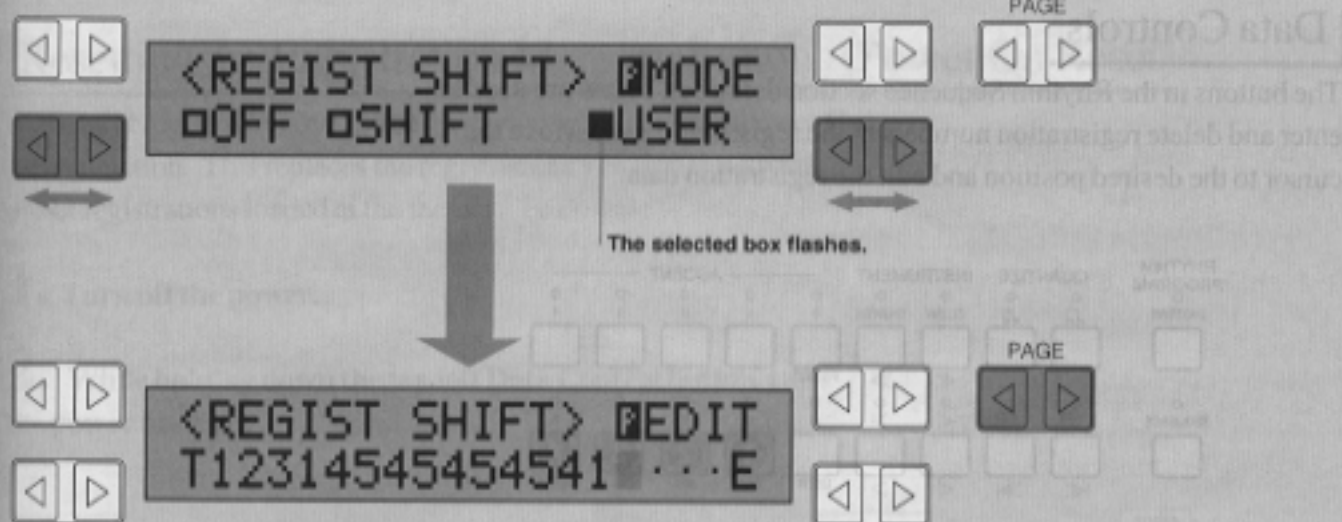
Cursor Controls

The cursor controls are used to move the cursor (the flashing box in the display) along the registration row in the display. The entered registration numbers are shown in the display; spaces not yet entered are represented by a dot. Move the cursor to the point you wish to edit by using the appropriate Rhythm Sequence buttons (arrows marked in green) on the panel and/or the Data Control buttons.

Cursor Controls — Data Control Buttons

❶ ❷ <REGIST SHIFT> ▣EDIT ❶ ❷
❺ ❻ T1231454545454541 ···E ❺ ❻

Cursor Controls — Panel Buttons

RHYTHM PROGRAM   QUANTIZE   INSTRUMENT   ——— ACCENT ———
PATTERN   CLEAR CHANGE
                              ❸   ❹
                            PRESET
SEQUENCE
          ❶   ❷   ❺   ❻   USER SET INS. DEL CLEAR
          |≪ ≫| <   >

❶ |<<
Moves the cursor to the first position.

❷ >>|
Moves the cursor to the last position.

❸ <<
Moves the cursor ten spaces back.

❹ >>
Moves the cursor ten spaces ahead.

❺ <
Moves the cursor one step to the left.

❻ >
Moves the cursor one step to the right.

Note: The cursor cannot be moved unless registration numbers have been entered.

Note: There are 18 Registration Shift steps available.

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Data Controls

The buttons in the Rhythm Sequence section described below are used to enter and delete registration numbers in the registration row. Move the cursor to the desired position and edit the registration data.
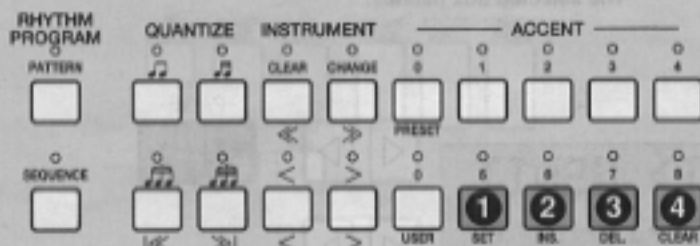
❶ Set

For initially entering a registration number to a blank space in the registration row, or for replacing a number at the current cursor position. To enter a number, press the desired Registration Memory button (the selected button will light), then press the SET button. After using SET to enter registrations, the cursor can be moved among the numbers.

❷ Insert (INS.)

For inserting a registration number at the current cursor position. The new registration number is inserted at the cursor position and all other numbers to the right of the cursor are moved to accommodate the new number. To perform the operation, first move the cursor to a numbered position. Then, press the desired Registration Memory button (the selected button will light), and press the INS. button.

❸ Delete (DEL.)

For deleting a registration number at the current cursor position.

❹ Clear

For erasing all current user Registration Shift settings. After selecting CLEAR, the following display appears:

```
<REGIST SHIFT> Clear
[  OK  ]   [Cancel]
```
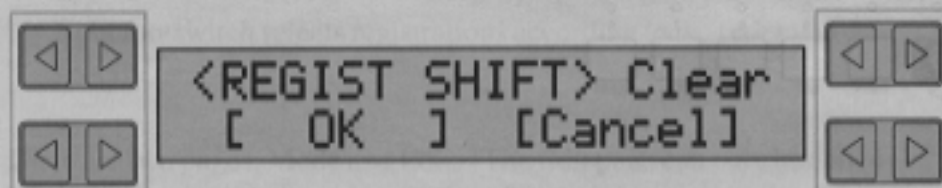
Select OK with any of these buttons to clear all data.

Select Cancel with any of these buttons to abort the operation.

Registration numbers cannot be entered beyond the the Registration Shift function's capacity of 18. The following message momentarily appears when the 18 spaces have been filled:

```
<REGIST SHIFT> EDIT
Data Full...!!
```

First delete unnecessary registrations, then perform the operation again.

Resetting the Registration Memory Buttons (Power On Reset)

All current registrations can be deleted at once by using the Power On Reset function. This replaces the registrations you stored with the preset registrations loaded at the factory. To do this:

1. Turn off the power.

2. While holding down the top left Data Control button, turn the power back on.
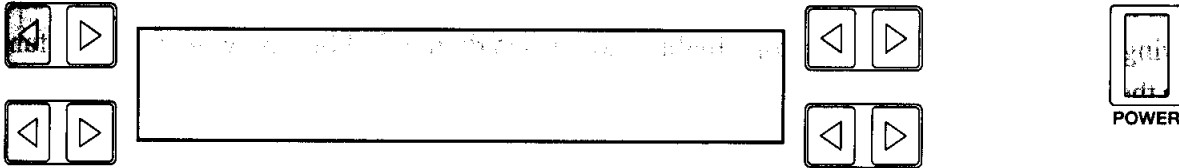
Be careful when using this operation, since it erases all your Registration Memory settings.

Turning the Electone off erases all panel settings you have made. When the Electone is turned on, Basic Registration 1 is automatically selected. If you have made panel settings you wish to keep, save them to Registration Memory (see page 54) before turning the Electone off. You can, however, restore the panel settings that were made before the Electone was last turned off. In doing this, first be careful NOT to press any panel buttons (excepting those in Basic Registration) after you turn the Electone back on. Then, to restore the previous settings, hold down the M (Memory) button and press the D (Disable) button.