

Rhythm Patterns stored in memory can be chained together into *Rhythm Tracks*. There are 12 Rhythm Tracks available and each Rhythm Track can be composed of a chain of up to 64 Rhythm Patterns.

Rhythm Tracks are first *created* by chaining patterns together and can then later be *edited* to change their original composition.

Creating The Rhythm Track

Press the MODE selector button to select COMPOSE mode. Use the Instrument/Track buttons to select the Rhythm Track memory slot you wish to use. Press the CLEAR button to clear the Rhythm Track. The COMPOSE LED will flash rapidly to indicate that the currently selected Rhythm Track is being cleared in memory.

Start the sequencer. The first pattern in the first bank will start to play. If you wish to change the pattern bank, press and hold the ALT key and use STEP buttons 1 to 12 to select a new pattern bank.

Using the the STEP buttons, select the pattern you wish to play for the first measure of the Rhythm Track. Press the SHIFT-WRITE/NEXT key to commit the pattern to memory and advance to the next measure. To commit the same pattern to memory, simply press the SHIFT-WRITE/NEXT key again and advance to the next measure. When you want to select a new pattern, use the STEP buttons to select it. You may also use the ALT key to select a different pattern bank.

You do not need to wait until the new measure begins playing before committing it to memory. The currently *selected* measure will be memorized even if the currently *playing* measure hasn't finished.

You can uncommit the last Write/Next function by pressing and holding the SHIFT-WRITE/NEXT key and then pressing the ALT key *twice*. This action will shorten the Rhythm Track by one measure and the pattern stored in the previous measure will begin playing.

Press and hold the TAP button to display the current measure you are editing in the Rhythm Track. The current measure is read by multiplying the PRE-SCALE LED position by the STEP LED position to indicate from $1 \times 1 = \text{measure \#1}$ to $4 \times 16 = \text{measure \#64}$.

When you have finished chaining patterns into a Rhythm Track press START/STOP to stop the sequencer. The Rhythm Track is complete and can now be played back in PLAY mode or edited in COMPOSE mode.

Editing The Rhythm Track

Rhythm Tracks can be edited in three different ways: the current measure can be *Changed*, *Deleted*, or *Inserted*.

In COMPOSE mode use the Instrument/Track buttons to select the track you wish to edit. If a track has been cleared then it needs to be created before it can be edited (See *Creating The Rhythm Track*, above). When selecting a track to edit, the track's first pattern will load from memory and be displayed by the Step LEDs.

Start the sequencer. The pattern programmed into the Rhythm Track's first measure will begin playing. Press the SHIFT-WRITE/NEXT key to advance to the next measure. Continue to use the SHIFT-WRITE/NEXT key to navigate to the measure you wish to edit. You can go back to the previous measure by pressing and holding the SHIFT-WRITE/NEXT and then pressing the ALT key *twice*. Press and hold the TAP button if you wish to display the measure number you are currently editing.

When you have reached the measure you wish to edit

you can change the pattern using the STEP buttons or change to a different pattern bank by pressing and holding the ALT key and selecting a new pattern bank. These changes to the current measure are automatically committed to memory.

The current measure can be deleted by pressing and holding the SHIFT-WRITE/NEXT key and then pressing Step #16 (DEL). The length of the Rhythm Track will be reduced by one measure and the pattern stored in the measure after the deleted measure will be moved to the current measure. If you are editing the last measure of the Rhythm Track, then the delete function simply deletes the last measure.

A new measure can be inserted into the Rhythm Track by pressing and holding the SHIFT-WRITE/NEXT key and then pressing Step #15 (INS). The length of the Rhythm Track will be extended by one measure. If you are editing the last measure of the Rhythm Track then the current pattern is simply appended to the end of the Rhythm Track.

Playing The Rhythm Track

To play back a recorded Rhythm Track set the MODE selector to PLAY. Use the Instrument/Track buttons to select the Rhythm Track you wish to play and start the sequencer. The first measure of the Rhythm Track will begin to play and the sequencer will stop once the Rhythm Track's last measure has played.

If you would like the Rhythm Track to loop back to the first measure and continue playing then press and hold the SHIFT-WRITE/NEXT key when pressing the START button.

Stopping the Rhythm Track's playback before it has finished will cause it to reset to the first measure upon restart.

Selecting a new Rhythm Track while the current Rhythm Track is playing will cause the first measure of the new Rhythm Track to play after the current measure is complete.