

# BOSS RC-300 LOOP STATION TRAINING GUIDE



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## 1. FEATURES

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- Stereo loop recorder with three track recording
- Three hour stereo recording time
- 99 phrase memory; each phrase can contain up to three loops for a total of 297 loops on board
- Three independent stereo recording tracks: up to three loops can play back simultaneously in sync
- Auto quantize for perfect loop timing
- Auto Record for easy loop recording
- Independent control of volume, playback settings, loop length and panning for each loop
- Loop Synch enables loop playback to be independently synced to each other
- Tempo Synch allow loops to simultaneously have different tempos or not
- Loop tempo can follow MIDI clock
- Hundreds of built-in drum patterns w/ selectable time signatures and tap tempo
- 17 powerful loop effects in five categories assignable to input, output, individual or all tracks
- Transpose effect can shift loop pitch without altering tempo
- Undo/Redo function
- Reverse mode selectable for each track
- Undo and redo, plus overdub/replace functions
- Four assignable 1/4" outs: two stereo or four mono, plus phones out
- USB port for backup, import/export of .wav files, MIDI etc.
- MIDI in/out
- Two 1/4" inputs for mono or stereo instrument recording plus aux 1/8" mini in and XLR mic input w/ phantom power
- Built in EXP and LOOP FX pedals for real time control of loops and effects.
- Inputs for up to four additional control or two additional EXP pedals for more footswitchable functions

## **2. LEVEL ONE: QUICK DEMO**

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The Quick Demo is a way to get a customer interested in a product in less than 60 seconds.

### **Before You Start**

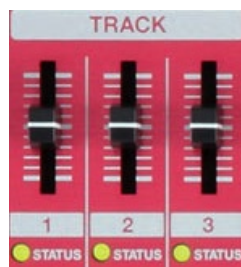
1. Connect the RC-300's MONO MAIN OUTPUT to the clean channel of a good amp, such as a Roland JC-120 or other pro quality amp.
2. Turn the INST INPUT LEVEL knob to about 12:00. If the PEAK LED lights up often when you play, lower this level.



3. Make sure the RHYTHM function is off: if lit, press the RHYTHM ON/OFF button to turn off the Rhythm.

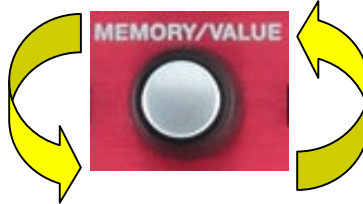


5. Set the three TRACK FADERS to their center détente position.



## Quick Demo Part One: Show Multi-Track looping

1. Turn the MEMORY/VALUE dial to select phrase memory 90: Modern Pop.



2. Press ALL START.



3. Press the TRACK ONE STOP pedal to turn off Track One (piano).



4. Press the TRACK ONE REC/DUB/PLAY pedal to turn on Track One.



5. Press the TRACK TWO STOP pedal to turn off Track Two.



6. Press the TRACK TWO REC/DUB/PLAY pedal to turn on Track Two.



7. Press ALL STOP to stop playback.



## Quick Demo Part Two: Show Multi-Track Effects

1. Press ALL START to start phrase memory 90: **Modern Pop**



2. Press the LOOP FX pedal to turn on the Transpose effect.

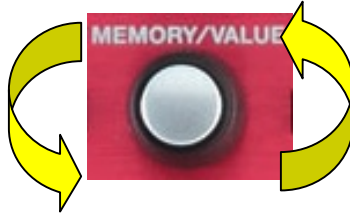


3. Press LOOP FX again to turn off the effect.
4. Repeat the above procedures with other prerecorded loops in phrase memory range 90-99 to show other effects.
5. Press ALL STOP when you are finished.



## Quick Demo Part Three: Show Tempo Sync

6. Turn the MEMORY/VALUE dial to select phrase memory 99: **Dance Beat**.



1. Press ALL START



2. Press TRACK ONE and TRACK TWO STOP and PLAY pedals to show the individual tracks.



3. With both tracks running, press the TAP TEMPO button. You will see **Memory: Tempo 140.0** in the display



4. Turn the MEMORY/VALUE knob to speed up and slow down the tracks.



5. Press EXIT and ALL STOP when you are finished.





### 3. LEVEL TWO: GOING DEEP

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#### How to Record a Basic Loop with Rhythms

1. Plug a guitar into the MONO INST INPUT of the RC-300.
2. Turn the INST INPUT LEVEL knob to about 12:00. If the PEAK LED lights up often when you play, lower this level.



3. Turn the MEMORY/VALUE Dial to select an empty phrase.



4. Press the RHYTHM ON/OFF button to start the Rhythm. Turn the RHYTHM LEVEL knob to adjust the RHYTHM volume.



5. To change the speed of the Rhythm, press TAP TEMPO a few times in the correct tempo.

6. Press the REC/DUB/PLAY pedal and play the phrase.



7. When you are done, press STOP.
8. To play back, press REC/DUB/PLAY again. The green PLAY LED will light.
9. To overdub, press REC/DUB/PLAY. The red and green LED will both be lit to indicate overdub status.

### How to Undo an Overdub

1. Press and hold the REC/DUB/PLAY pedal for two seconds



2. To redo (restore) the overdub, press and hold REC/DUB/PLAY for two seconds again.

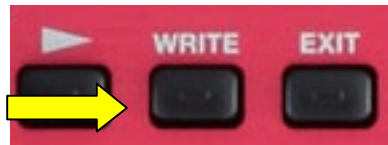
### How to Delete a Loop

1. Hold the STOP pedal down for two seconds.



## How to Save a Loop

1. Press WRITE. The display will read: **Write to #**

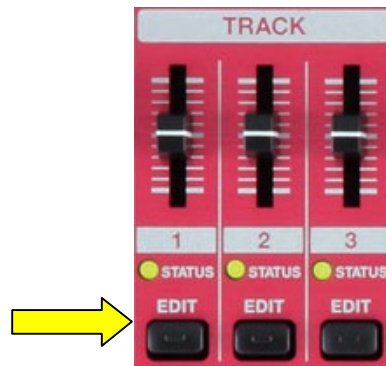


2. If necessary, turn the MEMORY/VALUE dial to select a phrase memory location.
3. Press WRITE again.

## How to Use LOOP SYNC

Loop Sync allows loops of different lengths to synchronize to start at the beginning of the longest loop.

1. Press the EDIT button under the track you want to sync.



2. Press the RIGHT ARROW button several times to select Track: Loop Sync



3. If necessary, turn the MEMORY/VALUE dial to select ON.
4. Press EXIT when you are finished.

### How to Select a RHYTHM Pattern

1. Press the RHYTHM EDIT button once. You will see **Rhythm: Pattern** in the display.



2. Turn the MEMORY/VALUE Dial to select a pattern.
3. Press EXIT when you are finished.

### How to Change the RHYTHM Time Signature

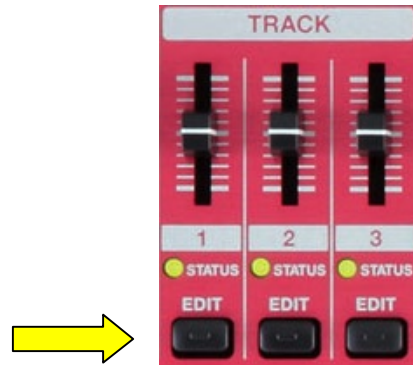
1. Press RHYTHM EDIT.



2. Press the RIGHT ARROW button to select **Rhythm: Beat**.
3. Turn the MEMORY/VALUE dial to select a time signature.
4. Press EXIT when you are finished.

## How to Play a Loop Backwards

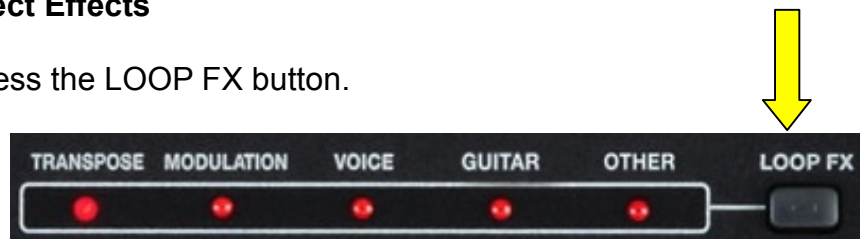
1. Press TRACK EDIT 1, 2 or 3 to select the correct phrase.



2. Press the RIGHT ARROW button to select **Track: Reverse**.
3. Turn the MEMORY/VALUE dial to select ON.
4. Press EXIT when you are finished.

## How Select Effects

1. Press the LOOP FX button.



2. Press the LEFT or RIGHT ARROW buttons to select **FX: Category**.
3. Turn the MEMORY/VALUE dial to select a category.
4. Press the RIGHT ARROW button once to select **FX: Type**.
5. Turn the MEMORY/VALUE dial to select an effect within the category.
6. Press the RIGHT ARROW button to select the available parameters within the effect.
7. Turn the MEMORY/VALUE dial to adjust the parameters
8. Press EXIT when you are finished.

#### ***4. THINGS TO KNOW and SHOW***

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- 1. BOSS's top of the line stereo Loop Station**
- 2. Play up to three stereo loops simultaneously in sync**
- 3. Full independent control of each loop**
- 4. Built-in loop effects assignable to input, output or tracks**
- 5. Full MIDI and USB implementation for sync, data transfer, backup, etc.**
- 6. Built in EXP and FX control pedals for powerful real time control**

#### ***5. ACCESSORIES***

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1. Four BOSS FS-5U Footswitches or two BOSS FS-6 or two BOSS FS-5U and one Roland EV-5 Expression pedal or two Roland EV-5 EXP pedals
2. Two insertion cables, such as Roland PCS-31 for use with control pedals
3. Roland RH-5, RH-200 or other pro quality headphones
4. Instrument cables