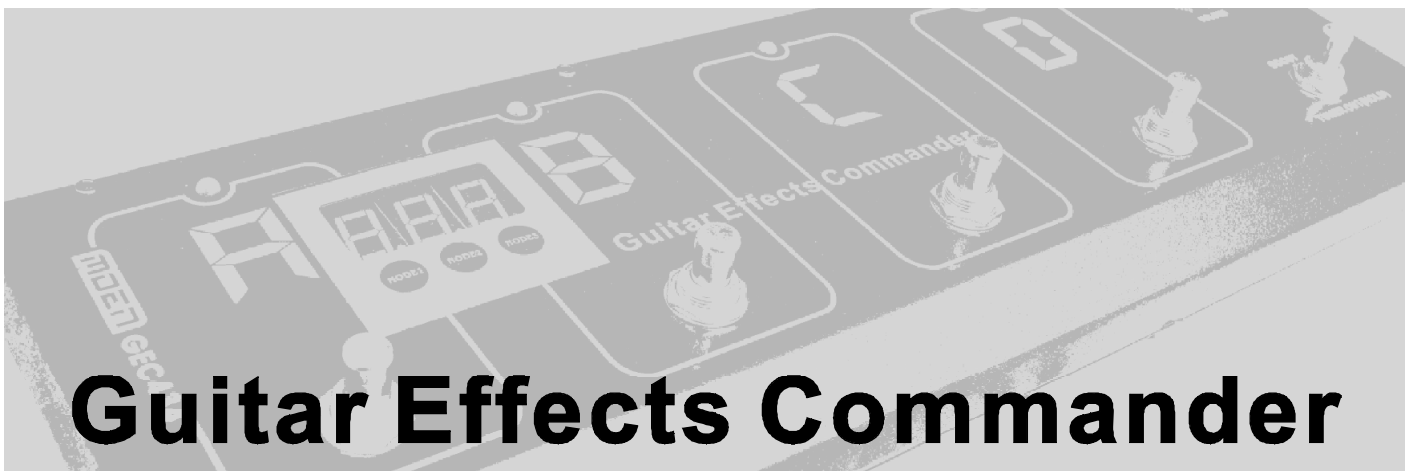




## MOEN GEC434 Owner's Manual



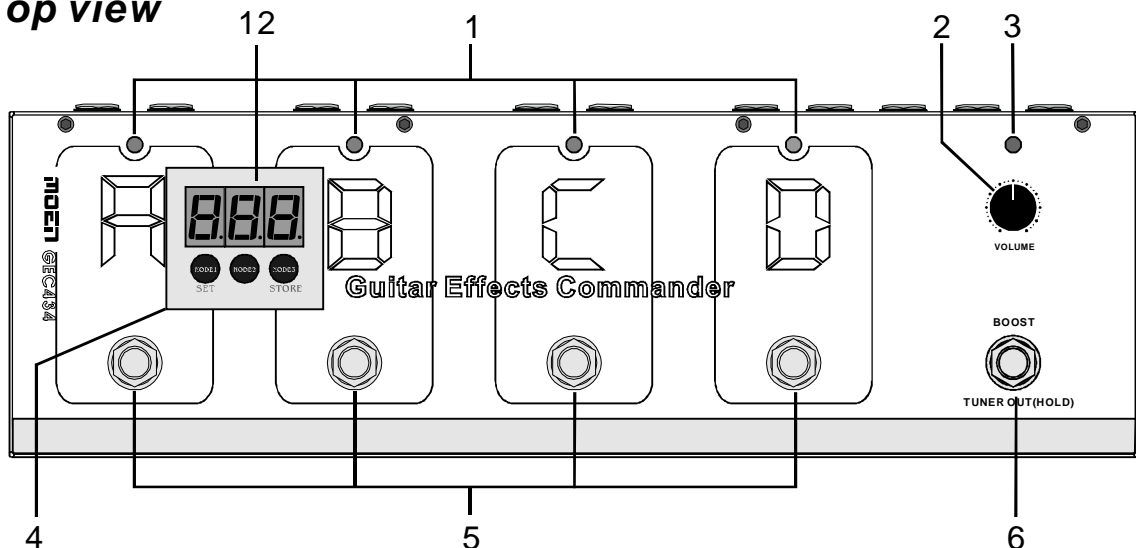
# Guitar Effects Commander

Be sure to read this manual before using the product in order to ensure safe operation.

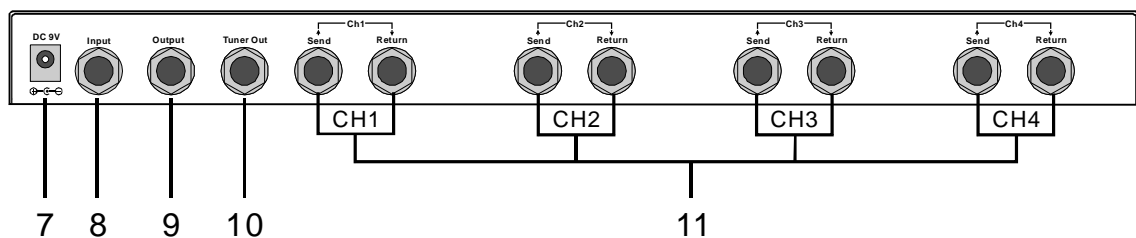
[www.moen.net.cn](http://www.moen.net.cn) (中文) [www.moenfx.com](http://www.moenfx.com)(english)

# 1. Overview

## Top view



## Side View



### (1) BANK A/B/C/D Status Indicator

The LED lights when BANK A/B/C/D is engaged.

### (2) BOOSTER Volume knob

The knob adjusts the output volume of booster.

### (3) BOOSTER Status Indicator

The LED lights when the booster is engaged.

### (4) Programming Keys

These keys define the connection of each bank.

### (5) Stomp Switch A/B/C/D

The switch turns A/B/C/D bank ON/OFF.

### (6) Booster Stomp Switch

The switch turns the booster ON/OFF.

### (7) Adapter Jack

Connects to DC 9V 300mA(min.) adapter.

## (8) General Input Jack

The jack accepts input signals come from guitar or other Instruments.

## (9) General Output Jack

The output jack connects to amplifier or other instruments.

## (10) Send to Tuner Jack

The jack sends the guitar signal to tuner.

## (11) Channel 1/2/3/4 Send/Return Jack

Each channel connects an external FX loop .

## (12) Display

The display shows the connection of the active Bank.

# 2.How to program

## 2.1 LED Display

The LED display shows the connection detail, the digit on each node shows which channel is engaged.

“1”, “2”, “3”, “4” mean “CH 1”, “CH 2”, “CH 3”, “CH 4”, “-” means bypass.

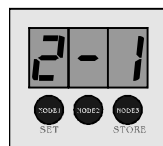
Example 1. “134” means the signal flow is “CH1 -> CH3 -> CH4”

Example 2. “2-1” means the signal flow is “CH2 -> BYPASS-> CH1”

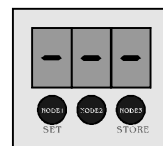
Example 3. “---” means bypass all.



1



2



3

## 2.2 Programming

The programming keys are active / (inactive) when a bank is in use / (bypass). Start to program by pressing **Node1** key, choose a channel from “-“ “1” “2” “3” “4” (means “Bypass” “CH1” ... “CH4”), when **Node1** is done, choose a channel for **Node2** by pressing **Node2** key, the channel which has been engaged by **Node1** will not be present on **Node2**, when **Node2** setting is done, choose a channel for **Node3** by pressing **Node3** key, the channels which have been engaged by **Node1** and **Node2** will not be present on **Node3**.

### 3.Recall BANK setting

Push stomp switch A/B/C/D will recall the preset of bank A/B/C/D, push the same stomp switch again will bypass the whole pedal.

### 4.Booster On/Off

Push Booster stomp switch will engage the booster, push the same stomp switch again will bypass the booster.

### 5.Tuning Mode

Hold the booster stomp switch for 2 seconds it will enter the tuning mode, the guitar signal will be passed to tuner jack and the output Will be silent, all the BANK switches and programming keys are disabled when in tuning mode,hold the same switch for 2 seconds to exit tuning mode.

### 6.Specifications

Dimensions.....	36.5(L)X11.6(W)X5.3(H)cm
Weight.....	1380g
Power Supply.....	DC9V
Current Drain.....	Less than 280mA
Input impedance.....	500K ohm
Output impedance.....	10K ohm
Max. Input Vp-p .....	30V
Tuner Out.....	10K ohm
Booster Gain.....	0dB~+15dB

### 7.Typical Connections

Figure 1 Basic Layout(1)

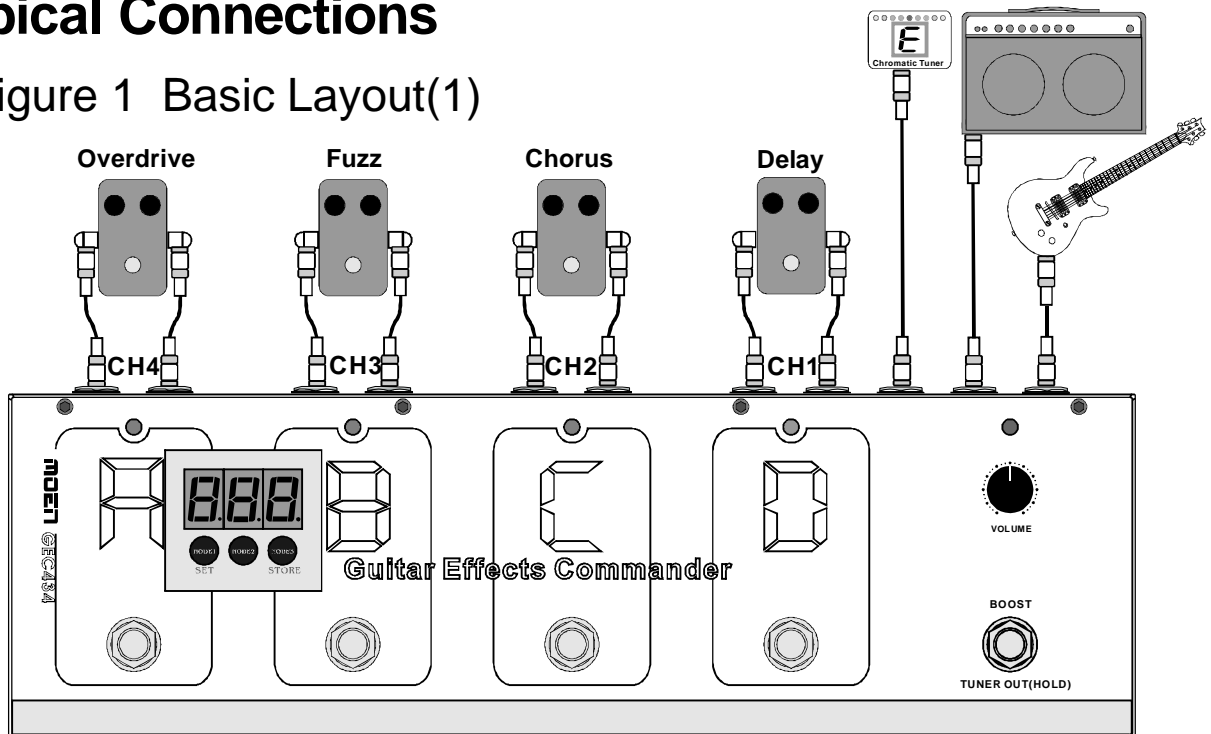


Figure 1 Settings

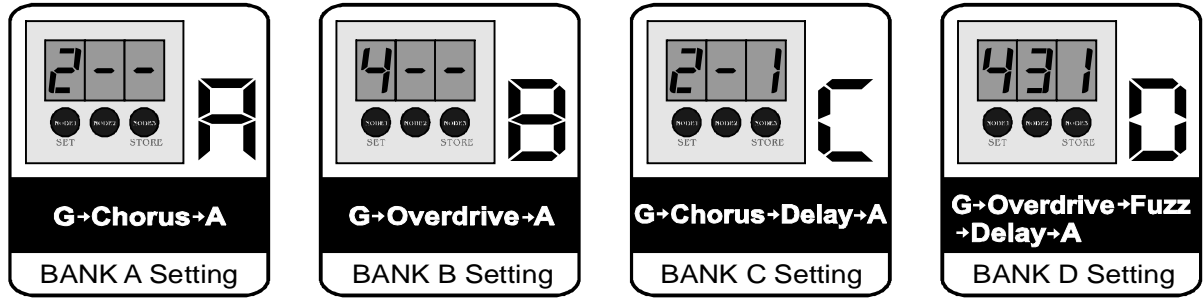


Figure 2 Basic Layout(2)

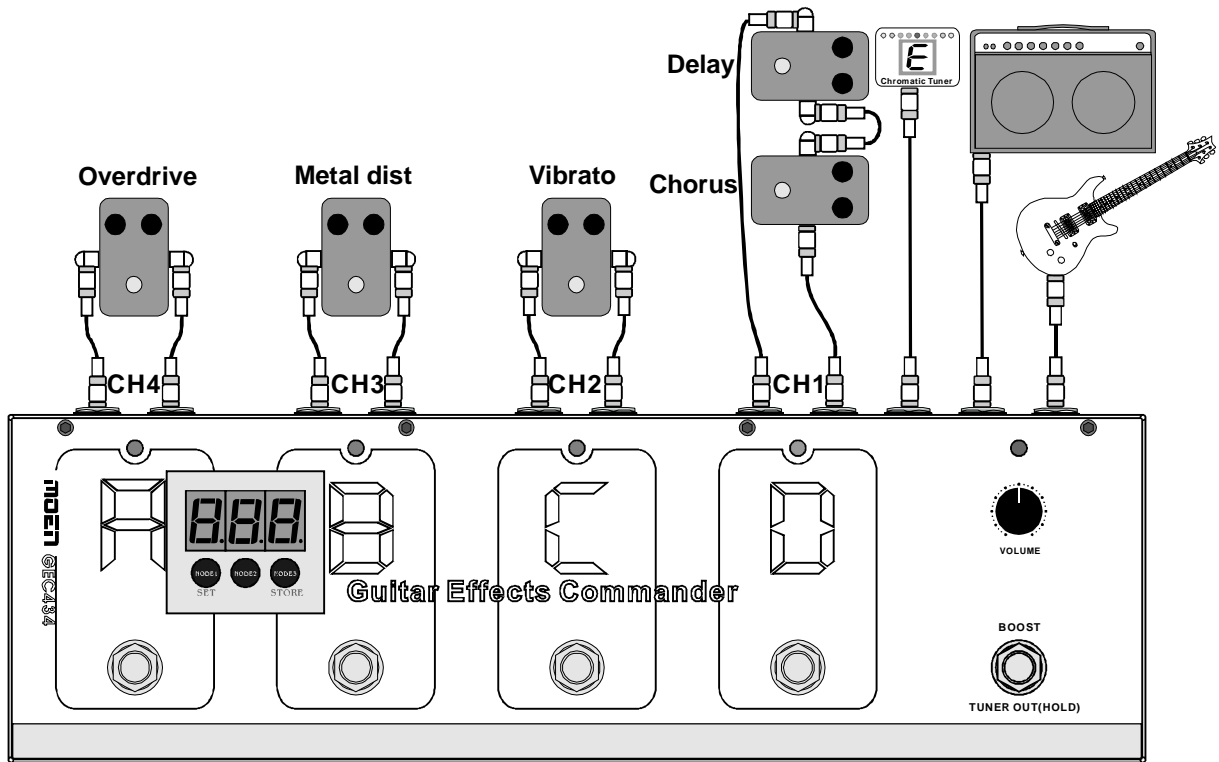


Figure 2 Settings

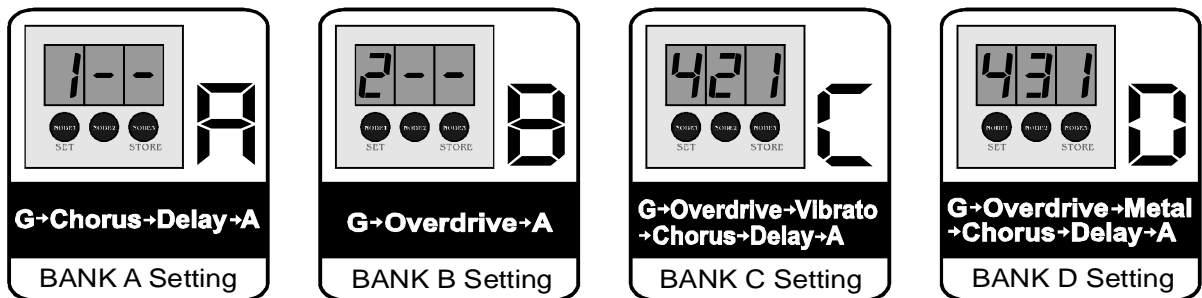


Figure 3 Advanced Layout(1)

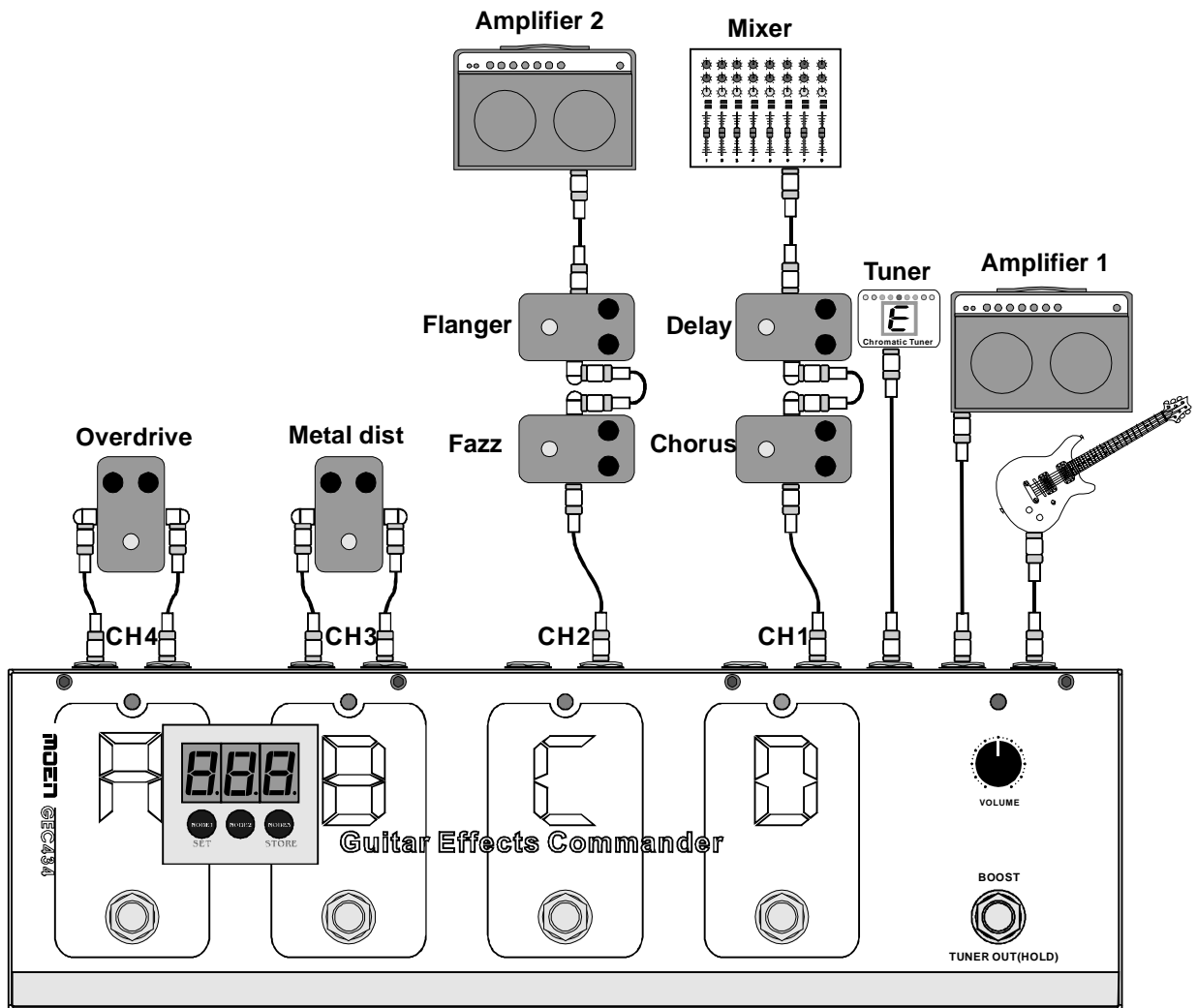


Figure 3 Settings

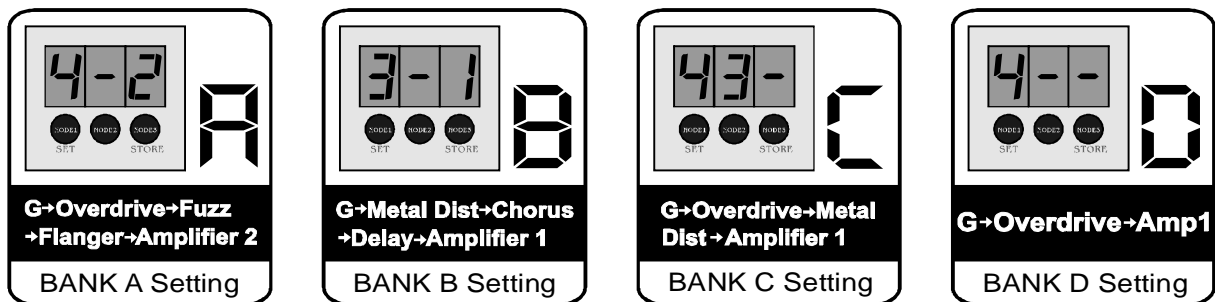


Figure 4 Advanced Layout(2)

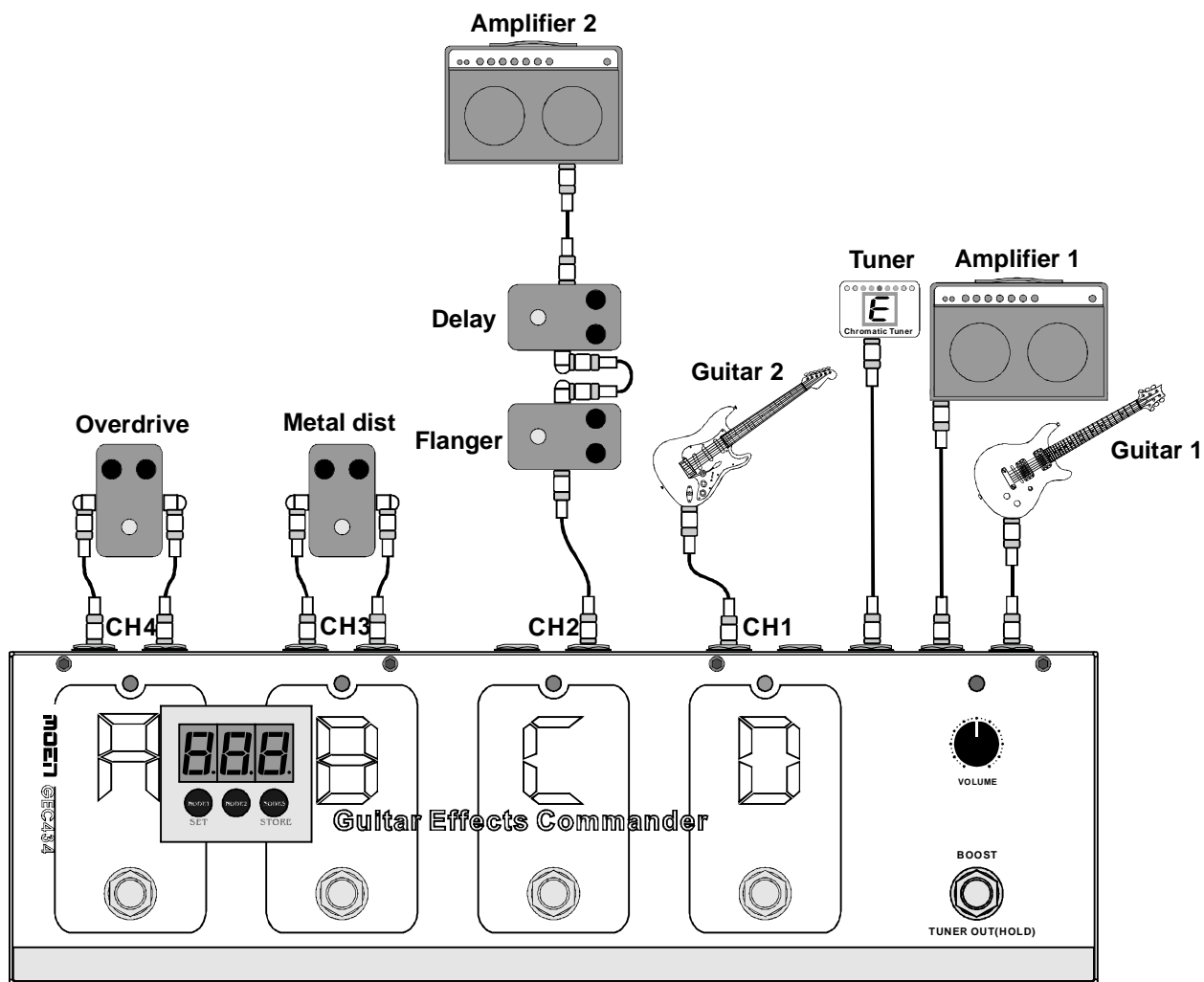


Figure 4 Settings

