

Foundations Expansion Pack

a sound enhancing expansion pack for the Roland TD-50 Drum Module

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Owner's Manual



V Expressions LTD.

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Introduction

Thank you for purchasing V Expressions LTD's **Foundations** for the TD-50!

Foundations brings **45 new & diverse kits**, along with **5 variety adjusted cymbal sets** to the Roland TD-50. As always, your favorite cymbals, toms, snares and bass drums can easily be copied to and from other and new kits to achieve the custom kits of your dreams!

Foundations has been created as a collection of **editable kits capable of achieving the best results needed for any situation. You have total control by mixing and matching components into new kits, or simply tweaking our "foundation" kits to your ultimate desired sound.**

While the kits are **inspired by highly common sounds, and recording & production styles throughout recent years**, these kits are **designed to offer highly usable kits that gel together with a vast array of styles, generations, and genres of music in multiple types of environments**. We weren't looking to emulate bands or specific drummers as we have in the past; but rather **create true "foundations" of the most widely used sounds in the music industry - past and present**. The result is an expansion pack perfect for those looking to cover any type of situation.

Foundations carries cymbal modeling to **reflect commonly used Zildjian cymbals in the industry**. The general cymbal set used for the majority of kits consists of modeled **14" Hi-Hats**, a **20" Rock Ride**, and **17" & 18" A Custom Crashes**. Aux 1 & 2 are modeled as **10" & 12" A Custom Splashes**. Aux 3 & 4 are modeled as a **21" China High** and a **15" K Custom Dark**. **Five additional cymbal sets are included to reflect darker, fuller, and trashier tweaked cymbal options that will fit well with all kits without varying the sound too much.**

Each kit in the **Foundations Series** has been created on the TD-50 from scratch. **Cymbals & sets can be easily swapped with any other kit's cymbals in the 5 additional cymbal sets to create your own personal custom cymbal setup!**

Tips & Tricks

Effects: Like many of our previous expansions, some **Foundations** kits have been modeled slightly on the "wet" side. We find that it is easier for our customers to "dial-down" effects; rather than try to find out "what's missing". If you feel something is a bit boomy, don't worry; we designed it that way! Simply "dial-down" ambiance, effects, reverb or muffling to reach your personally desired level.

Creating: When creating new kits via the copy function, pay attention to "production" of each kit. It is better to start with the kit whose overall production you like most to copy into. Copy this preferred "production" kit to a new or blank bank. (*this is your "recipient" kit*) From there, copy in other desired components (*individual drums, cymbals, etc. from the "donor" kits*) with the "Inst/VEdit Only" contents only. By taking these steps, you can easily create new custom kits with your desired snare, toms, cymbals, etc. This process ensures the best results when creating new kits. (*page 32 of your Roland TD-50 Owner's Manual*)

Performing: In live situations, it is suggested that the kits be played to the mixing console in stereo as they are modeled and then adding/ reducing the desired effects to accommodate the current environment. We suggest creating a "sound check" pattern of your personal playing that utilizes as many of the components as possible for your sound engineer to use during sound check.

Thank you once again for purchasing the **Foundations** from V Expressions LTD. We hope you enjoy it!

Foundations Kit Listing

Kit	Name	Sub Name	Description
1	Modern Birch	Bright Round	Birch Modeled Acoustic
2	Modern Maple	Tite Round Sound	Bubinga Layered Maple Acoustic
3	Modern Rock	00s/10s Compress	00's/10's Compressed Rock - Inspired by Skillet
4	Modern Clean	Round Comp Yammy	Compressed Commercial 90's Kit - Inspired by Live DMB
5	Comm Clean	Raw Mix	Clean Commercial Kit - Inspired by Daughtry
6	Comm Rock	10s Commercial	Inspired by Echosmith / Small Pools
7	Pop Rock	Classic Pop Kit	Inspired by Clean Classic 80's Pop Rock
8	Hard Rock	80s/90s Tight Sn	80's/90's - Inspired by Common Pearl
9	Hard Ballad	80s/90s Loose Sn	80's/90's - Inspired by Common Pearl
10	Hard Clean	Thick Comp Rock	Inspired by Common 90's/00's Commercial Hard Rock
11	Metal Clean	Compressed	Inspired by Sevendust
12	Metal Soft	Soft Production	Generic Mainstream Rock/Metal Kit
13	Variety Rock	Clean Multi-Use	Generic Clean Rock Giggin/Jamming Kit
14	Variety Comm	Clean Multi-Use	Generic Clean Commercial Giggin/Jamming Kit
15	Variety Ball	Clean Multi-Use	Generic Clean Ballad Giggin/Jamming Kit
16	Mnstream Dry	10s Dry Compress	Inspired by Rage Against
17	Mnstream Wet	10s Comped Punk	Inspired by Paramore
18	MnstreamSoft	Soft Production	Generic Mainstream Pop/Rock Kit
19	MnstreamLive	Wet Compressed	Inspired by Green Day Jumpsuit Krutch
20	Mnstream 90s	Lively Yammy	Generic Clean Commercial 90's Kit - Inspired by Live DMB
21	NW Rock	90s/00s Raw Rock	Inspired by Foo Fighters
22	NW Grunge	90s Raw Grunge	Inspired by Pearl Jam
23	Vibe Rock	80s/90s Fiber Kit	Classic Muted Kit (Fiber Sound)
24	Loosy Goosy	how bow dah	Raw Round Jazz & General Acoustic
25	Raw Rock 1	90s Dirty Open	90's Raw Rock - Inspired by Puddle of Mudd
26	Raw Rock 2	00s Comp Tight	Inspired by Incubus, Hoobastank & Sevendust
27	Neutral Raw	Center of Road	Tight Maple Snare & Round BD for general raw use
28	Power Raw	Use Mixer 4 Jazz	Loose Snare & Flabby Toms, Mixes for Jazz as well
29	Raw Funk	Dated n' Dry	Raw Kit - Somewhat Funk Sound
30	Clean Funk	Dated n' Clean	Clean Raw Kit - Somewhat Funk Sound
31	Roomy Funk	Dated n' Roomy	Roomy Raw Kit - Somewhat Funk Sound
32	Full Funk	Dated n' Full	Full Round Raw Kit - Somewhat Funk Sound
33	Acoustic 1	Small Room	Generic Use Kit for Base Recording
34	Acoustic 1FX	Small Room	Generic Use Kit w/FX for Base Recording
35	Acoustic 2	Pork Pie	Generic Use Kit for Base Recording
36	Acoustic 2FX	Pork Pie	Generic Use Kit w/FX for Base Recording
37	Acoustic 3	Old Gretch	Generic Use Kit for Base Recording
38	Acoustic 3FX	Old Gretch	Generic Use Kit w/FX for Base Recording
39	Acoustic 4	Old Clean Tight	Inspired by Asia Porcupine
40	Acoustic 4FX	Old Clean Tight	Generic Use Kit w/FX for Base Recording
41	Acoustic 5	Tight Gretch	Inspired by Genesis Live
42	Acoustic 5FX	Tight Gretch	Generic Use Kit w/FX for Base Recording
43	Experiment X		Raw Acoustic w/ Vastly Different Sound
44	Experiment Y		Raw Acoustic w/ Vastly Different Sound
45	Experiment Z		Raw Acoustic w/ Vastly Different Sound
46	Cymbal Pack 1	Zildjian Clean	Improved Main Cymbal Set for the Entire Expansion
47	Cymbal Pack 2	Zildjian Trash	Trashy Lowered version of the Main Cymbal Set
48	Cymbal Pack 3	Generic Trash	Thinner Trashy Cymbal Set
49	Cymbal Pack 4	Full Body Crash	Darker HH, Fuller Crashes & Splashes
50	Cymbal Pack 5	Thick n' Special	Thicker, Fuller & Deeper

Note: This expansion is intended to require minor adjustments as needed. Expect to use both sliders and internal mixing to instrument levels with your bands, songs, etc. Remember! You can easily copy cymbal sets to any kit for faster adjustment. Cymbal packs are where additional rides, splashes, and crashes can be found!

V Expressions Limited: TD-50 Expansion Pack Instructions

READ ALL OF THE FOLLOWING BEFORE CONTINUING!

BACKUP YOUR CURRENT SETTINGS BEFORE BEGINNING!!

Please take a moment to read all of our procedures below before attempting them.

Your default reset information is never disturbed, and the “factory” version of the TD-50 can be reset at any time to return to your default purchased starting point. If you have questions before attempting any of the procedures below, please refer to your TD-50 owner’s manual or email your expansion designer. (*see the last section in this manual*)

Note: To load **Foundations** from V Expressions LTD successfully to your TD-50, your SD Card must have the proper file structure. **Making a BACKUP of your current settings** (Section III below), **or formatting your UNUSED SD Card** (Section II below), **will create the file structure needed. Choose wisely.**

Section I: Preparing your downloaded VEX file

Make a backup of your download for safe keeping before you begin! (*copy to HDD, USB, SD, etc.*)

Step 1: Create a new folder on your desktop named “VEX Foundations”.

Step 2: Double-click your downloaded zip on PC or Mac to open it.

Step 3: Drag the contents inside the downloaded zip to your new folder “VEX Foundations”.

Step 4: Re-number our backup TD0 file as desired for number location placement.

You may rename our backup file any number you wish (001-099). However, the file name must remain in the original Roland format: (BKUP-###.TD0). The module WILL NOT read anything different.

Step 5: Make a backup of your updated “VEX Foundations” folder.

Step 6: Continue with section II or III below as needed.

ONLY DO THIS IF YOU HAVE NOT USED YOUR SD CARD YET. FORMATTING WILL ERASE ANY PREVIOUS BACKUPS YOU'VE ALREADY CREATED!

Press the “KIT” button at any time to cancel the process.

Step 1: Insert an SD card into the TD-50.

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [DOWN] button to access page 3 (SD CARD UTILITY).

Step 4: Press the [F3] (FORMAT) button.

Step 5: Press the [F5] (FORMAT) button.

Step 6: Select “OK” and press the [ENTER] button.

Note: Never turn off the power or remove the SD card while formatting is in progress.

Press the “KIT” button at any time to cancel the process.

Step 1: Insert an SD card into the TD-50.

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [UP] button to access page 1 (SD CARD BACKUP ALL).

Step 4: Press the [F1] (SAVE) button.

Step 5: Choose Backup Settings.

Step 6: Press the [F5] (SAVE) button.

Step 7: Press the [F5] (EXECUTE) button.

Step 8: Select “OK” and press the [ENTER] button.

Section III: Saving Your Backup to the SD Card

Ensure the expansion number is unique from any backup number already on your SD card in the “Roland > TD-50 > Backup” folder. Any backup of the same number in this folder WILL BE OVERWRITTEN!

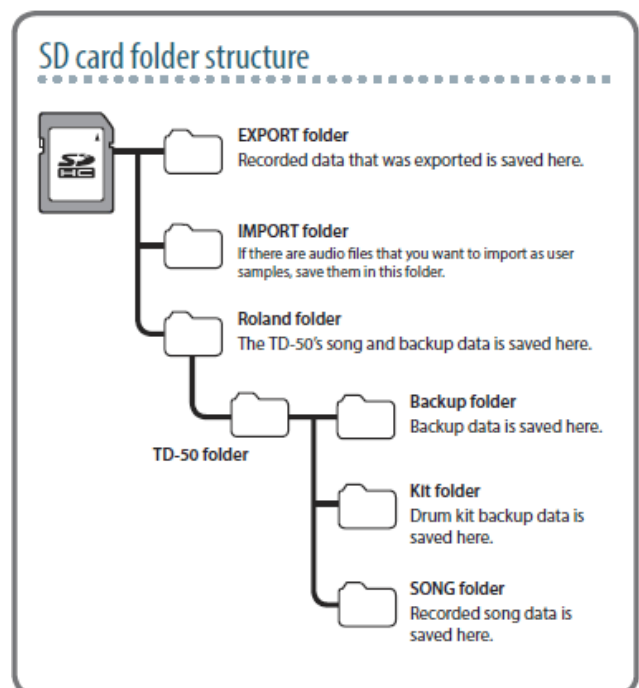
Step 1: Insert your SD Card into your computer’s reader.

Step 2: Open the Roland>TD-50>Backup folder.

Step 3: Drag your new backup to the Backup folder.

Step 4: Verify the backup is INSIDE the BACKUP folder.

Step 5: Eject and or remove the SD Card.



Section IV: Loading Backup Data from an SD Card

Option A: Load Entire Backup from an SD Card

page 39 in your TD-50 manual

Press the “KIT” button at any time to cancel the process.

Step 1: Insert an SD card into the TD-50

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [UP] button to access page 1 (SD CARD BACKUP ALL).

Step 4: Press the [F2] (LOAD) button.

Step 5: Choose loading settings.

Step 6: Press the [F5] (LOAD) button.

Step 7: Select “OK” and press the [ENTER] button.

Option B: Loading Kit Backup Data from an SD Card

page 40 in your TD-50 manual

Note: We do not provide individual kits with your expansion. You will need to save individual kits out you wish to copy into additional backups.

Step 1: Insert an SD card into the TD-50

Step 2: Press the [SD CARD] button.

Step 3: Press the PAGE [UP] [DOWN] button to access page 2 (SD CARD BACKUP 1KIT).

Step 4: Press the [F2] (1KIT LOAD) button.

Step 5: Choose loading settings.

Step 6: Press the [F5] (LOAD) button.

Step 7: Select “OK” and press the [ENTER] button.

Repeat this process for each kit you want to load individually.

Section V: Initial Settings of your VEX expansion

Pad levels: This expansion loads as a default 30 setup with 50 Digital Pack. Aux varies. Following installation, update pad setup to match YOUR setup, and re-save the backup.

Snare Head/Rim levels: The snare drum levels are designed for seasoned players who use rimshots regularly. Adjust for your personal technique.

Slider & Ambiance levels: Set all sliders even at first. 100% is ideal. Adjust as needed.

Additional mixing: This expansion is intended to require minor adjustments as needed. Expect to use both sliders and internal mixing to instrument levels with your bands, songs, etc. Remember! You can easily copy cymbal sets to any kit for faster adjustment. Cymbal packs are where additional rides, splashes, and crashes can be found!

Troubleshooting

If you are having problems with your pads not responding normally, your rim features have been shut off, or seem quiet or muffled with low dynamics, check the following:

1. **ENSURE YOUR TRIGGER SETTINGS MATCH YOUR PADS EXACTLY!**
2. **Hi-Hat** not performing properly: Ensure trigger type selection & re-establish offset parameters.
3. **Ride** has no bell sound: Ensure trigger type selection and or check & switch cables.
4. **Snare** not performing properly: Ensure trigger type selection. Adjust rim gain as needed. This can be based solely on personal preference and pad type.

Due to deeper modeling we perform, you could experience time/pitch issues with loaded **user samples**. Under advanced, be sure to check that "Pitch" & "Pitch Sweep" are set to zero, and "Decay" is set to 100.

Contact & Support

If you have questions before attempting any of the above procedures, please refer to your TD-50 owner's manual or email V Expressions LTD from our website at www.vexpressionsltd.com.

Contact Information:

Expansion Pack	Programmer	Contact
Foundations	Alan Miller	email: alanmiller068@gmail.com