

V Expressions Ltd



BOOST Expansion Pack

a sound enhancing expansion pack for the Roland TD-15 Drum Module

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Introduction

Thank you for purchasing V Expressions Ltd's **BOOST for TD-15!**

This expansion pack for the TD-15 provides 31 specialized drum kit selections. All kits were created from their acoustic drum counterparts with minimal to little ambience added. Any Ambience used was to produce a fuller sounding instrument, and not create a wet or reverb environment. This will be especially useful for live and recording drummers alike.

For all experience levels and functionality, this pack will deliver a great enhancement to the TD-15. Features pre-programmed support of Crash Two as an integrated, well tuned crash cymbal. Aux is programmed as either: Tom 4 or Cymbal/ Splash/China. All the kits are uniform in level and panning.

All kits have been fashioned using the onboard *SuperNATURAL* sounds of the TD-15. The **BOOST** expansion pack has been ear - created on the TD-15 from scratch on a highly expressive platform.

X-STICK feature is turned off on all kits for this pack. You can press the XSTICK button to easily enable.

Before Loading BOOST please read this manual for important pack and module information.

BOOST Kit Listing

Kit description:

1. C&C Piccolo 2016
 2. Sonor Beech 1979
 3. Tama Granstar 1983
 4. Yamaha Hybrid Birch 2017
 5. Noble & Cooley Horizon 2017
 6. Camco 1973
 7. Ludwig 3 Ply 1973
 8. Premier Genista 1992
 9. Gretsch Playboy 1964
 10. Slingerland 1971 Modern Solo
 11. Ludwig Hollywood 1965
 12. Longo Snare 2018
 13. Premier Artist Brass 1997
 14. Ludwig Broadway 1928
 15. Fibes 1974
 16. Sonor HiLite Exclusive 1990
 17. Pearl MLX 1989
 18. GMS Grande Session 1996
 19. Natal UFX 2018
 20. No Snares – Tama Performer 2001
 21. Hydra E set – Hip Hop
 22. Ddrum M.A.X w/ Paiste 2002 cyms
 23. Liberty Drum Co. 2018
 24. Simmons SDS V 1983
 25. Mapex Storm Fusion 2018
 26. Sonor SQ1 Euro Ply
 27. Brush Set Dark
 28. Brush Set Bright
 29. 8 Bit Techno 1980
 30. 12 Bit Techno 1986
- Bonus Kit
31. Nirvana - Nevermind Album

Kits 32-100 are Roland FACTORY default kits.

Getting Started

In an effort to increase customer understanding and awareness, we proudly offer this step-by-step instruction manual to ensure quick and smooth implementation with our expansions.

Comprised of both Roland's and our very own streamlined step-by-step instructions, this helpful document will answer all your questions and get you on your way to playing your new kits.

IMPORTANT - READ BEFORE CONTINUING!!

Accidents can always happen!

We highly recommend backing up your current module to save personal modifications before loading any expansion from V Expressions Ltd. It is important you follow our steps in this guide to achieve the best results during the processes of module back-up, file preparation, and loading of your new V Expressions Ltd expansion.

User kits **WILL BE ERASED** during a load of your expansion backup file. However, your module's **factory reset data is never touched**, and this original factory state of your module can always be reset at any time.

Please take a moment to read all procedures below before attempting them. If you have questions before attempting any of the procedures below, please refer to your Pearl Mimic Pro owner's manual, or feel free to email **V Expressions Ltd** from the appropriate link on our website at www.vexpressionsltd.com

When you are ready to begin, start with Section I below.

Section I: Apply Latest Updates

FOR YOUR INSTALLATION AND EXPANSION TO WORK PROPERLY, YOUR MODULE MUST HAVE THE LATEST FIRMWARE UPDATE(S) IMPLEMENTED BEFORE YOU BEGIN!

Your TD-15 firmware MUST BE version 1.10 or newer. If you have firmware 1.0, please update your module. **BOOST** will not load.

Please follow Roland's instructions for this update/section. You can download these updates and instructions here:

Roland TD-15 Updates: https://www.roland.com/us/support/by_product/TD-15/updates_drivers/

Once updated, please continue to Section II.

Skip to Section III if you have already used the stick with your module!

If you have never used your USB Stick with your module, and have no data on it, you may format the stick in the module to create your Roland folder structure.

IMPORTANT! Any data on the USB device WILL BE deleted by formatting the stick in the module!

- Step 1:** Insert your USB device into the module.
- Step 2:** From the Main Kit screen, Press the **MENU** Button 3 times.
- Step 3:** Press System
- Step 4:** Use Cursor and scroll down to USB Memory and Press Enter
- Step 5:** Cursor down to Format and press **FORMAT**
- Step 6:** At the confirmation screen, Press **OK**
- Step 7:** At the next confirmation screen, Press **OK**

Note: Press Cancel if you do not wish to Format your Flash drive

Make a backup of your module before you continue!

- Step 1:** Insert your USB device into the module.
- Step 2:** From the Main Kit screen, Press the **MENU** Button 3 times.
- Step 3:** Press System.
- Step 4:** Use Cursor and scroll down to USB Memory and Press Enter.
- Step 5:** Find Save Backup and press Enter.
- Step 6:** In the Save Backup Screen, select any backup number EXCEPT "02/03".
- Step 7:** You can name your backup if desired, press Name, use arrows to select letters, etc.
- Step 8:** In the Save Backup Screen, Press **SAVE**
- Step 9:** Press **OK** to save backup.

Note: Press Cancel at any time if you do not wish to Save a backup to your USB device.

Section III: Preparing Your Expansion

Backup File Information

- Two backup files (expansions) are included with BOOST.
- The files are named: **BKUP-002.TD0 / BKUP-003.TD0**
- Upon loading for **Aux programmed as Tom 4**, your file can be found as **Backup 02**, and the name will read as: **BOOST T4**
- Upon loading for **Aux programmed as Cymbal**, your file can be found as **Backup 03**, and the name will read as: **BOOST CY**
- 3-Way trigger ride (CY-13R), Crash 2 (CY-12c), and AUX (PD-85/CY-12c) are supported.
- When **loading an entire backup**, your **kits WILL BE OVERWRITTEN**.
- **If you wish to retain setup data** (pad settings and configuration), **please use the “Kit Loading” instructions**.

Kit File Information *(page 25 in your TD-15 manual)*

- 62 Individual kit files are included with your purchase of **BOOST**.
- The kit files can be found in a file folder named **KIT**.
- The kit files # 1-62 will need to be copied from this file folder to the **KIT** file folder on your USB device.
- **Loading individual kits WILL NOT overwrite your trigger settings or disturb your kit placements.**

Copying your EXPANSION FILE to your USB device.

Step 1: Insert your USB device into your computer.

Step 2: From your Desktop, locate the backup TD0 file from your download.

Step 3: Open your USB drive.

Step 4: Open the Roland Folder.

Step 5: Open the TD-15 Folder.

Step 6: Open the Backup Folder.

Step 7: Copy or Drag the backup TD0 files INTO the Backup folder.

Step 8: Once verified the file is INSIDE THE BACKUP FOLDER, you may close & eject the USB device.

Copying your INDIVIDUAL KITS to your USB device.

Step 1: Insert your USB device into your computer.

Step 2: From your Desktop, locate the kit files from your download.

Step 3: Open your USB drive.

Step 4: Open the Roland Folder.

Step 5: Open the TD-15 Folder.

Step 6: Open the Kit Folder.

Step 7: Copy or Drag the individual kits INTO the KIT folder on your USB device.

Step 8: Once verified the file(s) are INSIDE THE KIT FOLDER, you may close & eject the USB device.

Kits 01-31: Tom 4 programmed on AUX

Kits 32-62: Cymbal programmed on AUX

Note: In rare cases, create the Roland Folder > TD-15 Folder > Backup Folder & Kit Folder manually on your USB device.

Loading your kits individually... (recommended)

You have the option of loading kits individually. This preserves your trigger settings and kit placements, but will take a lot more time. Make sure you have copied all the individual kit files from your download to the KIT folder on the USB device, as described in Section III.

- Step 1:** Insert your USB device into the module.
- Step 2:** Make sure the loading destination drum kit is selected
- Step 3:** Press **MENU** from the Drum Kit screen.
- Step 4:** Use the cursor to scroll down and press Save/Load button.
- Step 5:** Press F3 **LOAD**.
- Step 6:** Use the cursor or dial to select which kit you want to load.
- Step 7:** Press F3 **LOAD**.
- Step 8:** Press F3 **OK**.
- Step 9:** Press Exit several times to return to Drum Kit screen.

Repeat Steps 2-8 until all desired kits have been loaded.

Loading your entire backup expansion...

Note: Do not rename the Backup files. They must remain in Backup###.TDO format.

Reminder! Loading the entire backup will overwrite your kits and pad settings.

- Step 1:** Insert your USB device into the module.
- Step 2:** From the Main Kit screen, Press the **MENU** Button 3 times.
- Step 3:** Press System
- Step 4:** Use Cursor and scroll down to USB Memory and Press Enter
- Step 5:** Find Load Backup and press Enter
- Step 6:** In the Load Backup Screen, it will default to *Backup 01*.
- Step 7:** Use value dial and scroll to backup **02 or 03** (*Error: Empty/No Backup? Make sure you are scrolling to Backup 02/03.*)
- Step 8:** Select **Backup 002 or 003**. It will be named: **BOOST T4 or BOOST CY**
- Step 9:** Once selected, Press **LOAD**
- Step 10:** Press **OK** to load backup.

Note: Perform these following steps to align the pack properly to your kit.

- Step 11:** Recalibrate your Hi Hat
- Step 12:** Make sure your pad settings actually match your kit's pad types.
- Step 13:** Re-save a copy of **BOOST** to your USB device with your corrected pad settings.

Pad Configuration

The pad assignments and trigger information are set to standard Roland TD-15KV w/ default trigger settings for the following pads:

Kick: KD-9
Snare: PDX-100
Tom(s) 1-3: PD-85
HH: VH-11
Ride: CY-13R
CR1/2 : CY-12c
Aux: PD-85 or CY-12c

If your pad setup is different than the above mentioned groupings you will need to write down any/all of your pad types and/or custom trigger settings you may have adjusted. The TD-15 doesn't allow you to load kit and pad settings separately. After loading **BOOST**, you may need to recreate all the custom pad settings you have made (pad type, sensitivity, re-trig, etc.)

This will help align **BOOST** with your kit configuration.

Note: Try not to overdrive your pad triggers. Lower Sensitivity as much as possible without losing all your volume.

My Pad & Trigger Settings

IMPORTANT: If your pad setup is different than the above, you will need to write down any/all of your pad types and/or custom trigger settings you may have adjusted. After loading, you may need to recreate all the custom pad settings you have made. (pad type, sensitivity, re-trig, etc.)

Please take a moment to write down your personal pad and trigger settings before loading your expansion.

IE: Kick drum is a KD-9, Snare is a PDX100, Tom 1 is a PD-85.....

Kick: _____

Snare : _____

Hi Hat: _____

Ride: _____

Tom 1 : _____

Tom 2: _____

Tom 3: _____

Crash 1: _____

Crash 2: _____

Aux: _____

Using BOOST with live PA...

The **BOOST** expansion kits are programmed to define the original source media as closely as possible by the TD-15 drum module.

AMBIENCE: If you wish to adjust settings to work with your public address system or band better, your Kit settings can be easily adjusted to add or reduce ambience. Adjust main level first, then fine tune instrument levels. You may find it easier to avoid the larger hall settings when gigging.

PAN: Tom and cymbal separation can also be adjusted using the PAN edit feature to widen the depth of your instruments without harming the kit model.

EQ: Reduce or Add low/hi eq frequency amounts to even your kit models out on the PA. Kick thump is at 50 HZ, snare depth is at 250 HZ, snare clarity is at 2 KHZ.

SNARE EQ: To help your snare cut through the mix....use Mid 1 frequency at 630 HZ / Q : 4.0 / +6 < and Mid 2 at: 1.25 KHZ / Q: 2.0 / +4 <.

STEREO L/R OUT: it is suggested that the kits be sourced to the mixing console in stereo as they are modeled, and then adding/ reducing the desired effects to accommodate the current environment.

MONO L Output: If you are sending your signal via the L MONO OUT – go through your models/kits and adjust all the panning to L15 on all triggers....this will greatly enhance your drum set's sound to the mixer. (kik, snr, toms, hh, rd, cr1, cr2)

The reason this happens is your trigger settings do not match your pad types.

Troubleshooting a possible XSTICK/snare issue with BOOST:

"When I strike the snare of one of the imported BOOST VEX kits gently, I get the soft sound of the snare, but then when I hit the snare just a slight bit harder, I get the sound of the Xstick.

If you experience this: You need to perform a: Factory reset of only the "**System**" Settings.

To do this:

You'll need to choose the "**System**" option for the "**Target**" parameter on the **Factory Reset** screen.

Refer to pg 46 in your TD-15 manual for the Factory Reset procedure. By default, "**Target**" is set to the "**ALL**" option.

Do **NOT** choose the "**ALL**" option for the factory reset "**Target**" choice. Select "**System.**" Press OK (F3) Twice. This should fix the problem.

Troubleshooting

If you are having problems with your pads not responding like normal, or your rim features have been shut off, check the following:

1. **Pad settings seem “off”?** Check trigger settings & pad assignments. We supply default Roland pad & trigger settings. See “Pad Configuration” in this manual for more information. Check mixer settings and cables for incorrect/proper trigger routing.
2. **CY-13R / CY-15R ride has no bell sound?** Choose the proper pad type in your pad setup. Make sure ride cables are connected correctly into BOW/BELL trigger input of cymbal. Your RD cable should be in BOW/EDGE trigger input of cymbal.
3. **Error message: Empty or NO Backup?**
 - Make sure you are **scrolling** to Backup 02 or 03.
 - Make sure you have properly formatted your USB device. (correct folder structure, and files are in the proper folders)
 - You must use a USB device. Running a cable from the computer USB port to the module will not work.
 - Make sure your firmware is 1.10 or newer.
 - Make sure the backup file is in the proper folder on the USB drive: Roland/TD-15/**Backup**.
 - Try using a new/fresh USB drive.
 - Do not rename file, it must remain in this format only: Backup002.TD0. (Backup up #'s can be from 001-100).
 - If you are trying to load kits individually, make sure the KIT folder contains all the kits: Roland/TD-15/**Kit**.

V Drum Librarian

We recommend [VDrumLib](#). This librarian application is a computer based editing and management tool for your TD-15. VDrumLib allows you to customize your kit order and more.

Contact & Support

If you have questions before attempting any of the procedures above, please refer to your Roland TD-15 owner’s manual, or feel free to email **V Expressions Ltd** from the appropriate link on our website at www.vexpressionsltd.com

Contact Information:

Expansion Pack	Programmer	Contact
BOOST TD-15	Chris Blood	email: fiddlebak@gmail.com

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