

V Expressions Ltd



Legacy Series
Power Series Expansion Pack
a sound enhancing expansion pack for the Roland TD-12/20/20x/30 Drum Module

Owner's Manual

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Introduction

Thank you for purchasing V Expressions LTD's **POWER SERIES!**

Power Series is now part of our Legacy Series with TD-12,20,20x,30 support.

This special designed pack is for general and live use.

This expansion pack for the provides 32 kits. This pack has been purposely created for the live and recording drummer needing specific kits that are plug and play ready.

For all experience levels and functionality, this pack will deliver a great enhancement to the TD-12/20/20X/30. Based on a standard set-up, this pack includes pre-programmed support of:

- TD-12: Aux 1 as tom 4 and Aux 2 as a cymbal
- TD20/20X/30: Aux 1 is Tom 4; Aux 2-3 will be cymbals. Due to the up-conversion - Aux 2-4 will contain the same cymbal information/programming.

All the kits are uniform in level and panning.

Created for gigging, recording and general use, you'll be able to use these kits as a reference point to create your personal masterpieces.

All kits have been fashioned using the onboard sounds of the TD-12/20/20X/30. These are not new samples or added third party material. These modules are not capable of uploading new samples to its wave board. All sounds have been professionally formulated and highly tweaked for your satisfaction. You may notice a difference in the volume of the module versus the stock kits, as well as other enhancements to most of the instrumentation that make up our kits.

Note: The **Power Series** expansion pack was originally ear - created on the **TD-12** from scratch on a highly expressive platform. The 20/20X/30 versions have been upconverted. All kits have been tested using a live and control room setting.

Before Loading Power Series, please read this manual for important pack and module information.

Power Series Tips, Tricks, & Essentials

V Expressions LTD provides you with specific files to work plug n play with: TD12, 20, 20X, 30

The **Power Series** kits were originally programmed on the TD-12 drum module. Certain modeling features may be turned off on the 20/20X/30 module that were not available on the TD-12 module. But the modeling COSM will closely match the original version.

We have selected certain drum set ups to be modeled without effects. If you wish to adjust settings to work with your public address system, band or recording better, your module settings can be easily adjusted to add even more or less ambience / reverb to achieve the desired sound enhancement. Tom and cymbal separation can also be adjusted in the panning screen to widen the depth of your kit without harming the original model from your file.

In a live playing environment, it is suggested the kits be played/ sent to the mixing console as they were modeled, followed by adding/subtracting the desired effects to accommodate the current environment. Regardless of importing kits individually or as an entire backup, the expansion was designed with the group faders at 80% for optimal volumes. To suit your needs - various adjustments over the instrument selection will need tweaking via the volume faders. This will level out your volumes and hopefully represent the drum set programming as we built it.

Thank you once again for purchasing the **Power Series Expansion Pack** from V Expressions LTD. We hope you enjoy it!

Power Series setup tips:

TD-12/20/20X/30

Initial setup of your mixer sliders:

- Put all your sliders to 85%.
- Set your master volume and headphone volumes to 10 o'clock, and work from there.
- It is recommended to monitor in stereo, rather than from the Left Mono output. If you must use the Left Mono output only, open your mixer pan settings and pan everything L15 (or full left) per kit.

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

1. Check your trigger settings and pad assignments then correct as needed. Recalibrate your Hi Hat if using VH 10, 11, 12, or 13.
2. Check all your mixer settings and cables for proper input on the pads. Adjust your mixer Settings, etc.
3. Your CY12 c/r, CY13R, or CY15R Ride has no BELL sound: adjust your trigger bank setting. Check cables.
4. Save a new backup with your corrected settings.

Power Series – Kit description:

1. Live Rok – Tama Star Classic
2. Live Tite – Gretsch 1969 Round badge
3. Live Open – DW Collector Series
4. Live Metal – Pearl Masters
5. Live Country – Craviotto Drums
6. Live Funk – Ludwig 1980's super classic
7. Live Fusion – Yamaha Absolute
8. Live Jazz – Slingerland 1960's
9. Live Contemp – 1970's Sonor Phonic
10. Live Pop – Premier Genista

11. Mapex Mars
12. Ludwig Centennial
13. Tama Silverstar
14. Sonor Pro Oak
15. Premier Artist
16. Pearl Masterworks
17. Ddrum Dominion
18. Tye Drums
19. SJC Stage
20. Warlock Drums

21. CYM pack Bosphorus Cymbals
22. CYM pack Istanbul Cymbals
23. CYM Pack Sabian AAX
24. CYM Pack Ufip Bionic
25. CYM Pack Paiste Signatures Dark
26. CYM Pack TRX Cymbals – FX cymbals
27. Cym Pack Zildjian K Dry

28. Gretsch Flyer late 70's
29. Gretsch USA Custom
30. Gretsch Catalina Birch
31. Gretsch Signature Series
32. Gretsch 1977 Grand Prix

TD-12 Expansion Pack Instructions

File you will use is: **PS.syx**

Transfer this file to your computer

Midi Transfer: connect your module to your computer supported midi connection. We recommend the Roland UM-one USB to midi connector. We recommend to save your current kits in your TD-12.

Loading using V Drum Librarian:

1. V Drum Librarian (www.vdrumlib.com) Trial Version available, then after 10 days, it's \$20 to purchase it.
- Open VDL
 - Select Midi,

- Select “Send Sysex file”
- Browse for “PS.syx” and select/open.
- Screen will appear and ask “send data to”.
- You will select your midi unit.
- Msg delay set as 0 ms as default.
- Press Send.
- If working properly, your TD-12 will say “bulk data receiving/ please wait.”

If your module isn't responding. Check your midi connections / try switching midi in - out, and try again.

Remember: A cheap USB to midi cable will not work (Ebay/Amazon \$25 and under.....) Those do not have the right chipset to handle the midi packet information the module needs. When there is a loading problem: Almost every time the problem is the midi device and not the sysex file. Purchasing the Roland UM-one and loading the driver will generally solve the issue.

Loading using Midi Ox:

2. Freeware TD-12 Midi Utility Instructions: Midi -OX

Midi connections:

- TD-12 Midi In connects to Computer Device Midi Out
- TD-12 Midi Out connects to Computer Device Midi In

General Setup:

- Open Midi-Ox on computer
- Click options and **make sure “Midi Filter” and “Pass Sysex” are checked ON.**
- Click “Midi Devices” and make sure **your device** appears and is **selected for both IN AND OUT.**
- Click “OK”

Saving Data from the TD-12 to Midi-Ox:

- In Midi-Ox, click “VIEW”.
- Click “SYSEX”. (the sysex view & scratchpad screen appears)
- Click “SYSEX”.
- Click “RECEIVE MANUAL DUMP”. (a box appears saying “sysex receive” (wait for completion) / 0 bytes received) (this lets you know that the computer is connected to the appropriate midi device)

(note: individual saved kits will load back into the patch they came from; using the copy/exchange feature is the best choice for setting kits where you want them when mixing backups)

Troubleshooting:

If you get error messages it is because Midi-Ox is not recognizing your midi device. Check your connections (Midi Connections above) and repeat the “General Setup”. Check your “Midi Devices” again to ensure the correct midi device is selected. (the one the TD-12 is connected to) Receiving this error is due to the computer midi device not being recognized; not your V Expressions Expansion file or the TD-12 module. This error is a user end error due to incorrect general setup.

Saving Data other than “BULK”:

- On the TD-12, push “SET UP”
- Push (F1) MIDI.
- Push (F5) BULK. , (a midi bulk dump screen appears and “ALL” is highlighted)
- Scroll using the value dial to what midi info you wish to send to Midi-Ox. (if you want to select a single drum kit, scroll the dial until “1 DRUM KIT” appears)
- Cursor down arrow to “DRUM KIT”.
- Use the value dial to select the kit you wish to transfer.
- Push (F5) EXECUTE. (the screen on Midi-Ox will begin to fill up with byte info data)
- Once completed, go to Midi-Ox and click the “DONE” button.
- Click “DISPLAY WINDOW” on the Sysex View & Scratchpad Screen.

- Click "SAVE AS" to name and save the file. (remember the ".syx" extension)

Congratulations!

You are now a pro now at midi transferring!

Loading Data other than "BULK":

- Complete the "General Setup" above.
- Open Midi-Ox.
- Power on the TD-12.
- In Midi-Ox, Click "View".
- Click "SYSEX". (the sysex view & scratchpad screen appears)
- Click "FILE".
- Click "SEND SYSEX FILE" (the "OPEN" window appears allowing you to choose your .syx file and open them)
- Select the Sysex file and click "OPEN". (once you click on "OPEN" you will be sending the file to the TD-12)

The TD-12 will automatically receive the transfer and reset itself once complete.
You are ready to use the new file uploaded to the TD-12.

TD-20 Expansion Pack Instructions

File you will use is: **TD20BK08.TD0**
Transfer this file to your computer

READ ALL OF THE FOLLWING BEFORE CONTINUING!

All user kits in your TD-20 (flash memory) **will be erased during a load of any backup file from a CompactFlash card.** The factory reset information is not disturbed and the original version of the TD-20 can be reset at any time to return to your default purchased starting point.

We highly recommend backing up your current TD-20 memory to save any personal previous changes before loading any expansion packs from V Expressions LTD. You will also be able to load individual sets.

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

If you have questions before attempting any of the procedures below, please refer to your TD-20 owner's manual or email V Expressions LTD from our website at www.vexpressionsltd.com

Loading Expansions to a CompactFlash card from a computer

Preparation: You must have a CompactFlash card reader connected to your computer. It can usually be found as an additional drive in "My Computer". **Important!** If your CompactFlash card contains previous backups, rename the newly supplied backup file(s) to a different back up number. (ie: TD20BK08.TDO to TD20BK07.TDO) *The only numbers the TD-20 can read are 01-08.*

Hint: Remember to click on the Roland Folder twice to open the TD Folder: The files must be put into the TD folder or the TD20 Reads: "No Data"

Step 1: Insert a TD-20 formatted CompactFlash card into a card reader connected to the computer.

Step 2: Extract the file TD20BK08.TD0 from the supplied expansion pack zip file to a folder on your computer.

File to transfer to the TD Folder on the CF card: TD20BK08.TD0

Step 3: Copy the expansion file to the **Roland/TD/** folder found on your CompactFlash card.

Loading Backup Kits from a CompactFlash card

Hint: This procedure **will not** preserve trigger settings you may already have changed in your TD-20 module and/or setup. **By loading an entire backup file, you may need to adjust trigger types and calibrations to achieve the best volumes, calibration and sound the programmer intended.**

Step 1: Insert the CompactFlash card into the CompactFlash card slot on the TD-20's front panel.

Step 2: Press [CARD]. The CompactFlash indicator light and the "CARD MENU" screen appears.

Step 3: Press [F2 (LOAD)]. The "CARD LOAD" screen appears.

Step 4: Use [+/-] or [VALUE] to select the backup area containing the data you want to load.

Backup 08. (TD20BK08.TD0)

Step 5: Press [F5 (LOAD)]. The confirmation screen appears. *To cancel, press [F1 (CANCEL)].*

Step 6: Press [F5 (EXECUTE)] to load the data.

Loading Individual Kits from a CompactFlash card

Hint: This procedure is **a great way to preserve** trigger settings you may already have changed in your TD-20 module and/or setup. **By loading individual kits, your trigger types and calibrations will be reserved.** *Some minor adjustments may be needed to accommodate your playing style.*

Step 1: Insert the CompactFlash card and Press [COPY]. The "COPY" screen appears.

Step 2: Press [F1 (KIT)] to select drum kit.

Step 3: Use [CURSOR], [+/-], or [VALUE] to select the copy-source and the copy-destination.

Step 4: Press [F5 (COPY)]. The previous content of the destination is overwritten by the new content of the source. The confirmation screen appears. *To cancel, press [F1 (EXIT)].*

Step 5: Press [F5 (EXECUTE)] to carry out the procedure.

TD-20X Expansion Pack Instructions.

File you will use is: **TDW2BK10.TD0**
Transfer this file to your computer.

Loading Expansions to a CompactFlash card from a computer

Preparation: You must have a CompactFlash card reader connected to your computer. It can usually be found as an additional drive in “My Computer”. **Important!** If your CompactFlash card contains previous backups, rename the newly supplied backup file(s) to a different back up number. (ie: TDW2BK10.TD0 to TDW2BK08.TD0/ or first avail backup) *The only numbers the TD-20X can read are 01-99.*

Hint: Remember to click on the Roland Folder twice to open the TD Folder: The files must be put into the TD folder or the TD20X Reads: “No Data”

Step 1: Insert a TD-20 formatted CompactFlash card into a card reader connected to the computer.
Step 2: Extract the file TDW2BK10.TD0 from the supplied expansion pack zip file to a folder on your computer.

File to transfer to the TD Folder on the CF card: TDW2BK10.TD0

Step 3: Copy the expansion file to the **Roland/TD** folder found on your CompactFlash card.

Loading Expansions from a CompactFlash card

This procedure **will not** preserve trigger settings you may already have changed in your module and/or setup. **By loading an entire backup file, you may need to adjust trigger types and calibrations to achieve the best volumes, calibration and sound the programmer intended. Skip to: Individual load below if necessary.**

Use [VDrumLib](http://www.vrdumlib.com) to quickly copy preferred “setup information” from personal backups. Visit: www.vrdumlib.com for more information.

Step 1: Insert the CompactFlash card into the card slot on the module’s front panel.
Step 2: Press [CARD]. The CompactFlash indicator light and the “CARD MENU” screen appears.
Step 3: Press [F2 (LOAD)].
Step 4: Use [+/-] or [VALUE] to select Bank #10 - POWER SERIES
Step 5: Press [F5 (LOAD)]. The confirmation screen appears. *To cancel, press [F1 (CANCEL)].*
Step 6: Press [F5 (EXECUTE)] to load the data.

Power Series will load into Kit positions 51-82

Loading Individual Kits from a CompactFlash card

Hint: This procedure is a **great way to preserve** trigger settings you may already have changed in your TD-20 module and/or setup. **By loading individual kits, your trigger types and calibrations will be preserved.** *Some minor adjustments may be needed to accommodate your playing style.*

Step 1: Insert the CompactFlash card and Press [COPY]. The “COPY” screen appears.

Step 2: Press [F1 (KIT)] to select drum kit.

Step 3: Use [CURSOR], [+/-], or [VALUE] to select the copy-source and the copy-destination.

Step 4: Press [F5 (COPY)]. The previous content of the destination is overwritten by the new content of the source. The confirmation screen appears. *To cancel, press [F1 (EXIT)].*

Step 5: Press [F5 (EXECUTE)] to carry out the procedure.

TD-30 Expansion Pack Instructions

File you will use is: **TD30_Backup010.TD0**

Transfer this file to your computer

Saving Your V Expressions LTD download file to your USB Drive

Step 1: Insert your formatted USB drive into your computer.

Step 2: From your Desktop, locate the file: **TD30_Backup010.TD0**

Step 3: Open your USB drive and locate the Roland Folder and Dbl Click

Step 4: A TD-30 Folder will appear, DBL click that

Step 5: A Backup Folder will appear, DBL Click that

Step 6: Select and drag desired file into this folder.

Step 7: Verify that the file is there.

Step 8: Once verified the file is there, back out of screen and Properly EJECT the USB Drive

V Expressions LTD recommends Auditioning the Power Series kits from the USB Drive before loading any files to your module.

Preserve your trigger settings and audition each kit from the USB thumb drive.

Audition/Copy any drum kit in Power Series on the TD-30 without loading
manual

See pg 123 in your TD-30

Step 1: Press Setup

Step 2: Press F5 scroll to B [A↔B] button for (KIT SEL)

Step 3: Press F1 KIT SEL

Step 4: Press F3 USB

Step 5: Press F3 to scroll to Power Series - Bank (10)

Step 6: Use Value Dial to audition the kits (51-82)

Step 7: To Copy kit into USER section, press F5 Copy

Step 8: Use Value Dial to Select a USER kit (1-100)

Step 1: Press F5 Copy

Step 1: Press F5 Execute

Use the Kit Copy function to load each kit individually.

Copying each kit individually to the TD-30

See pages 49 & 50 in your TD-30 manual

Step 1: Connect your USB flash drive into the module's USB Memory Port.

Step 2: Press Shift and the USB MEM button together

Step 3: Press F1 Kit

Step 4: Press F3 USB

Step 5: Set Bank to Power Series - bank (10)

Step 6: Set USB to any VEX kit (51-82)

Step 7: Set USER to any kit of your choice (1-100)

Step 8: Press F5 (copy / execute)

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

V Expressions LTD Contact Information

If you have questions before attempting any of the above procedures, please refer to your TD-12, 20, 20X, 30 owner's manual or email V Expressions LTD from our website at www.vexpressionsltd.com.

Programmer Contact Information:

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