

# **Acoustics Expansion Pack**

a sound enhancing expansion pack for the Roland TD-20 Drum Module

## **Owner's Manual**

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## Introduction

Thank you for purchasing V Expressions LTD's **Acoustics** expansion pack!

The **Acoustics** expansion pack is based on the platforms of Master Picks and Exotics. This group of 50 sets is a terrific, well groomed, all – purpose pack. 50 modeled acoustic drum sets and cymbals, with minimal master effects. Real sounding drum sets for real world applications.

This pack also introduces some real “hard to find” drum sets very close to the Exotics category. Examples include a Trixon Speedfire set - an extremely rare set that had an egg-shaped bass drum, Pearl Roto-Tom Fiber Shell kit, a Sonor Lite Birch set, a Lely Symphonic drum set made in the 20's, a 1983 Premier Resonator Black Shadow fusion edition (very rare) and a studio standard Noble and Cooley CD maples Kit w/20” kick drum.

Recording, rehearsing, gigging, at church, at home, playing and performing anywhere, this pack will set you up with 50 drum sets that will get you noticed.

## Acoustics Tips, Tricks, & Essentials

The **Acoustics** expansion kits are designed to utilize the powerful COSM modeling features of the TD-20 drum module. 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 ambience and/or 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 on your CompactFlash card.

In the live playing environment, it is suggested that the kits be played to the mixing console as they are modeled, followed by adding 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. Setting your group faders to 80% before loading your backup will yield the best results. From this level setting, various adjustments over the instrument selection will need tweaking via the volume faders. This will level out your volumes and represent the drum set programming as we built it.

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

## Acoustics Expansion Pack Kit Listing

### **Model base** | *special notes*

1. Tama Grand
2. Sonor SQ 2
3. Ludwig steel
4. Drumsmith mg
5. Art cordia II
6. Trixon SpFire
7. Keller DW CL
8. Mapex Studio
9. Gretsch BK
10. Pearl DX custom
11. Taye
12. NY Apple Tree
13. Modern WFL
14. Chesnut Tama
15. Tama Birch
16. Royce Beginner
17. Premier Steel
18. Ayotte Oil
19. Masterworks
20. Sonor Horst
21. Reed Pine
22. Slingerland 70's
23. Tama Exo 1
24. Force 3000 SNR
25. Rgr Dynasonic
26. Lely Symphonic
27. Sonor Lite
28. DW Collector
29. Pearl Roto Shl
30. Pearl DLX 7500
31. Yamaha MM
32. Tama Swngstar
33. PRL MW TAMO
34. Funky Corps
35. Grover Maple
36. Olympic 28X14
37. Custom Eames
38. Designer 6 ply
39. Olive Lud MP
40. 20" CD Maple
41. DW Tribal
42. Early sonor
43. Early Rockers
44. Blq Shdw Premier
45. Tama Superstar
46. Yamaha Birch
47. Mapex M
48. DW Walnut
49. Gretsch RB
50. Vex's Prize

## V Expressions Limited: TD-20 Expansion Pack Instructions

### READ ALL OF THE FOLLOWING 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 as described in Section IV.

**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](http://www.vexpressionsltd.com).

#### Section I: Formatting a new CompactFlash card

**Step 1:** Insert a CompactFlash card into the 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 [F4 (FORMAT)]. The "CARD FORMAT" screen appears.

**Step 4:** Press [F5 (EXECUTE)]. The confirmation screen appears. *To cancel, press [F1 (CANCEL)].*

**Step 5:** Press [F5 (EXECUTE)] again to start formatting.

#### Section II: Saving a Backup of the TD-20

**Step 1:** Insert a TD-20 formatted CompactFlash card into the card slot on the front panel.

**Step 2:** Press [CARD]. The "CARD MENU" screen appears.

**Step 3:** Press [F1 (SAVE)]. The "CARD SAVE" screen appears.

**Step 4:** Use [+/-] or [VALUE] to select a backup to which you want to save the data. *You can select an empty backup area with the lowest number by pressing [F4 (NEW)].*

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

**Step 6:** If you want to change the name of the backup area, press [F4 (NAME)].

**Step 7:** Press [F5 (EXECUTE)] to save the data.

#### Section III: 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: TD20BK05.TD0 to TD20BK08.TD0) *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 all files from the supplied expansion pack zip file to a folder on your computer.

**Step 3:** Copy the expansion "TD0" files to the **Roland/TD/** folder found on your CompactFlash card.

## Section IV: 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.

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

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

## Section V: 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.

## V EXPRESSIONS LTD TD-20 TROUBLESHOOTING GUIDE

**Symptom:** The module does not recognize the CF card.

**Remedy:** New CF cards must be formatted by the module.

**Symptom:** The module does not recognize the CF card.

**Remedy:** The module can only read CF cards up to 512mb in size. If you are using a larger card, the module may not recognize it due to this limitation.

**Symptom:** The module says there is no data.

**Remedy:** The module cannot read “zip” files. Extract your expansion files from the original downloaded zip file and continue with the directions in Section 3, Step 2. For more help with extracting zip files, please search the web for a free zip extracting tool or read your operating system’s help file.

**Symptom:** I’ve extracted the zipped files, but the module says there is no data.

**Remedy:** The “td0” file must be placed inside the TD folder found on your module-formatted CF card. If the td0 file is not found inside the TD folder, the module will not recognize it.

**Symptom:** Copied instruments do not retain effect settings or exact sound.

**Remedy:** Unfortunately, the module is incapable of bringing all the settings you may hear from one kit’s instrument into another kit. The module uses the kit’s effect settings as the master. To achieve the exact sound from one kit to another, the user must input the effect settings for that instrument by hand. Write the effect settings for the instrument you are copying to input them by hand in the new location. Roland will most likely remedy this procedure in the upcoming expansion card.

**Symptom:** I can’t copy a kit I like into the current expansion.

**Remedy:** This is a case of not understanding Step 3 of Section 5. With the CF card loaded, select [COPY] then [F1 (KIT)]. Scroll to the right until the selected area reads “card”. Cursor to the right and up with the arrow buttons. Scroll to find the expansion or backup where you want to copy from. Cursor down to select your copy-source kit and the copy-destination kit.

## V Expressions LTD Contact Information

If you have questions before attempting any of the above procedures, please refer to your TD-20 owner’s manual or email V Expressions LTD from our website at [www.vexpressionsltd.com](http://www.vexpressionsltd.com).

### Programmer Contact Information:

<u>Expansion Pack</u>	<u>Programmer</u>	<u>Contact</u>
Acoustics	Chris Blood	email: <a href="mailto:Fiddlebak334@cs.com">Fiddlebak334@cs.com</a>

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