


TD-10
PERCUSSION SOUND MODULE

TURBOSTART

*** ROLAND TD-10 TURBO FACTS ***

The Roland V-Drums TD-10 is a revolutionary, top-of-the-line electronic percussion sound module, complimenting Roland's acclaimed Compact Drum Systems. Utilizing Composite Object Sound Modeling (COSM), Roland has developed a sound source that far surpasses any existing PCM-based technology. Additional features include:

- Over 600 drum/percussion sounds and 50 melodic instruments
- Variable Drum Modeling based on COSM technology
- 12 dual trigger inputs - 8 stereo outputs
- Superior triggering response
- Brushes can be used with the new PD-100/120 Mesh V-Pads
- Modeling technology allows the reproduction of even the most delicate nuances of a drummer, including "ghost notes"
- Positional sensing available on the snare and ride pads
- Compatible with the PD-7/9 Dual Trigger Pads
- Advanced effects processing including individual effects on each pad
- Easy-to-use, built-in sequencer with 50 Preset and 50 User patterns
- Large graphic LCD display for easy editing
- Wave expansion slot for future sound libraries

• **Initializing**

Use the following procedure to restore the factory settings:

- 1) Press SETUP followed by F4 [UTIL].
- 2) Press F4 [INIT] twice. Press F4 [EXEC].

• **Play the Demo**

Use the following procedure to play the demo song:

- 1) Press SETUP and CHAIN simultaneously.
- 2) Press F4 [PLAY]. Press F3 [STOP] to stop the demo.
- 3) Press F1 [CANCEL] to return to the SETUP MENU.

• **Selecting a Drum Kit**

The TD-10 contains 50 drum kits (5 are designated as Copy Kit locations). Use the following procedure to select a drum kit:

- 1) Press KIT so it is lit and use the VALUE DIAL to select the desired kit.

• **Creating a Drum Instrument**

The TD-10 allows you to customize drum sounds that display the "V-EDIT" symbol by choosing the type of drum head, shell material, depth, and various types of muffling. Use the following procedure to edit a snare drum:

- 1) Press INST (under EDIT) and use the TRIG SELECT buttons to display "H2 [SNARE]" in the upper, right corner.
- 2) Press F2 [EDIT] and use the UP CURSOR button to select "Shell Material." Use the VALUE DIAL to select the type of shell material (Wood, Steel or Brass).
- 3) Press CURSOR DOWN to select "Shell Depth" and use the VALUE DIAL to adjust the depth (1.0" to 20.0").
- 4) Press F2 [HEAD] and use the UP CURSOR button to select "Head Type." Use the VALUE DIAL to select the type of drum head (Clear, Coated, or Pinstripe).
- 5) Press CURSOR DOWN to select "Head Tuning" and use the VALUE DIAL to adjust the tuning (+ / - 480) as desired.
- 6) Select F3 [MUFFLE] and use the UP CURSOR button to select "Muffling." Use the VALUE DIAL to select the type of muffling (duct tape or doughnuts) as desired.
- 7) Press CURSOR DOWN to select "Strainer Adj." and use the VALUE DIAL to adjust the strainer as desired.

• **Recording a Sequence**

The TD-10 has a powerful, built-in sequencer that allows you to record up to 50 different patterns (in pattern locations 51-100). Use the following procedure to record a pattern:

- 1) Press PATTERN so it is lit.
- 2) Press F4 [NEW] to select the next available empty pattern.
- 3) Press F2 [FUNC] followed by F2 [SETUP] and use the VALUE DIAL to select the pattern length (up to 99 bars).
- 4) Press F3 [TYPE] and use the VALUE DIAL to select a Play Type (Loop or One Shot).
- 5) Press the PART button followed by F1 [INST].
- 6) Press F4 [DRUMS] and use the VALUE DIAL to select the desired drum kit for your pattern.
- 7) Press REC, then press CLICK twice.
- 8) Select F2 [INST] and use the VALUE DIAL to select the type of instrument to be used for the metronome click.
- 9) Press PLAY. The sequencer will count one measure before it starts recording.
- 10) Play the kit to record your instruments (you can also use the PREVIEW button to play instruments).
- 11) Press STOP followed by PLAY to listen to your recorded pattern. Press CLICK to turn off the metronome.
- 12) Repeat steps 6 thru 11 to record any additional parts (Part 1, Part 2, and Bass) as desired.

• **Assigning Digital Effects to a Kit**

The TD-10 has 30 different effect types including reverb, delay, chorus, flanger, 3-band parametric eq, and compression. Use the following procedure to select an overall effect for the kit:

- 1) Press EXIT followed by F3 [FX SW].
- 2) Press F4 [EFFECT] to select "ON" (if necessary).
- 3) Press CONTROL ROOM followed by F4 [EFFECT].
- 4) Press F3 [FXTYPE].
- 5) Use the VALUE DIAL to select the desired effect.

• **Adjusting the Room Acoustics**

The TD-10 allows you to create an environment that emulates the type of room for your drum kit. There are several settings to choose from including a garage, the beach, a dome stadium, a locker room, a bathroom, etc. Use the following procedure:

- 1) Press EXIT followed by F3 [FX SW].
- 2) Press F1 [AMBNCE] to select "ON" (if necessary).
- 3) Press STUDIO.
- 4) Use the VALUE DIAL to select the desired environment.
- 5) Use the F1 thru F4 buttons to access the mic parameters, room characteristics, and ambient levels as desired.

*** Pad Types ***

The default settings of the TD-10 are optimized for use with the Roland V-BASIC SET and V-PRO SET. If you are using a different setup, you will need to select an appropriate Trigger Type for each input. These settings are necessary to optimize the tracking for each pad. The Trigger Type settings for each input can be stored in one of four Trigger Bank locations, allowing for quick access to multiple configurations.