



Electraacoustic®
Percussion
Products

EPEDAL II

PROFESSIONAL

EPEDAL II STAND (VARIABLE)

FEATURES:

- Super Heavy Duty design.
- Double braced 3 leg rotating stand for use with double pedals.
- Use with Ecymbal II and Ecymbal S Hi-Hat cymbals.
- Fully variable (open > closed) control with natural up/down and open/closed action.
- * “Pressure” control with compatible modules (adapter included).
- Velocity sensing “foot chic” and “foot splash”.
- Adjustable closure point.
- Extra large cast hardened aluminum footboard.
- Powder coated steel non-slip base with Extreme Velcro bottom and threaded “spikes”.
- Exact acoustic HH cymbal response.
- Extremely quiet and compatible with all “variable Hi Hat” type modules.
- 1/4” connector output format.



Features and Set-up

Set-up Guide

Introduction:

Hart Dynamics Electracoustic® Percussion Products are the result of over 15 years of research and development and represent the most comprehensive electronic percussion instruments available. Easy enough to use for the beginning drummer with features that allow the most advanced user flexibility never before achieved. To assure proper set up, take full advantage of your instruments functions, and to enjoy long and trouble free use, please read this Set-up Guide carefully and reference our recommended module parameters.

How to use this Guide:

This Set-up Guide is designed to help you configure your instrument to the “power on” stage. Please refer to your Drum Module Owners Manual for playing and programming. After basic operation is achieved, you will probably want to “fine tune” settings to your personal style and taste.

Conventions:

TRS stands for Tip / Ring / Sleeve. This is the same as a “stereo” jack, where one input, output or cable can carry two signals at the same time. You must use a TRS cable for dual trigger instruments and choke functionality.



STEREO/TRS 1/4" PLUG



MONO 1/4" PLUG

Set-up:

1. Place EPEDAL II Hi-Hat stand on floor. Make sure foot plate is flush against the floor.
2. Loosen tension wing screw and tension rod.
3. Adjust tripod legs and rotate to desired position. Stand base rotates for use with double pedals.
4. Tighten tension wingscrew and tension rod.
5. After completing entire set-up, you may adjust tension ring.

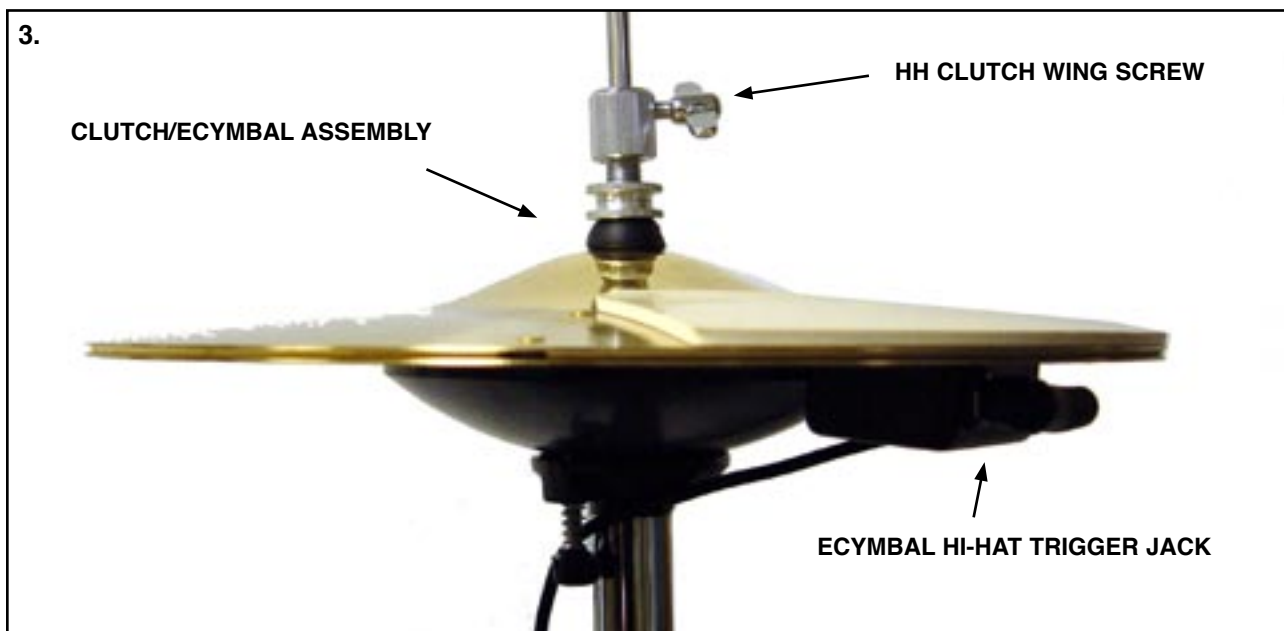
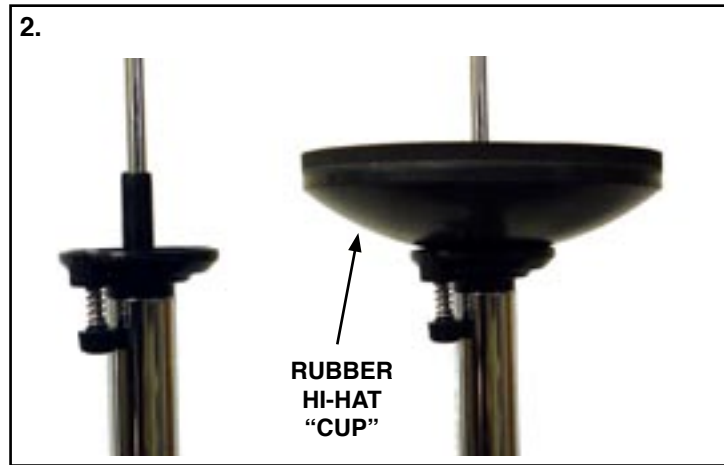
IMPORTANT! Do not lift the pedal up as you adjust the tripod legs. Make sure foot plate is flush against the floor.

6. Install cable with right angle connector end in to HI-HAT CONTROL JACK and other cable end in to module input labeled HI-HAT CONTROL.



Installing ECYMBAL II and ECYMBAL S Hi-Hat Cymbals:

1. Remove HH "CLUTCH" from stand and install ECYMBAL.
2. Install rubber "CUP" on to stand. NOTE: The rubber CUP is the BOTTOM CYMBAL.
3. Slide CLUTCH/ECYMBAL ASSEMBLY on to ROD. Let CLUTCH/ECYMBAL ASSEMBLY rest on rubber CUP. IMPORTANT! Do not tighten HH CLUTCH WING SCREW. You must first calibrate the HH assembly for the drum module you are using (See below).
4. Install cable with right angle connector end in to ECYMBAL and other cable end in to module input labeled HI-HAT.



IMPORTANT!

CALIBRATION FOR ROLAND TD-3,TD-6, TD-6V, TD-8, TD-10, TD-10 with TDW-1 expansion card.

1. You are now at the **POWER ON** stage of set-up.
2. If you installed the cables while your drum module was turned on, you must turn the drum module **OFF** and then turn the power switch back **ON** while **BOTH CABLES** for the HH assembly are plugged in to the module.
3. Make sure the **HH CLUTCH WING SCREW** is loose and make sure the **EPEDAL II** Hi-Hat stand **FOOT BOARD** is in the **OPEN POSITION** (Don't put your foot on the stand yet) **WHILE YOU TURN THE POWER ON TO THE MODULE**.
4. The above modules are now calibrated for use.
5. Press **FOOT BOARD** all the way down until you hear the "chic" sound.
6. Tighten **HH CLUTCH WING SCREW** while the pedal is in the fully closed position.
7. **READY TO PLAY**

NOTE: You may "compress" the **CLUTCH/ECYMBAL ASSEMBLY** down on to the **CUP** slightly for tight/loose closed feel.

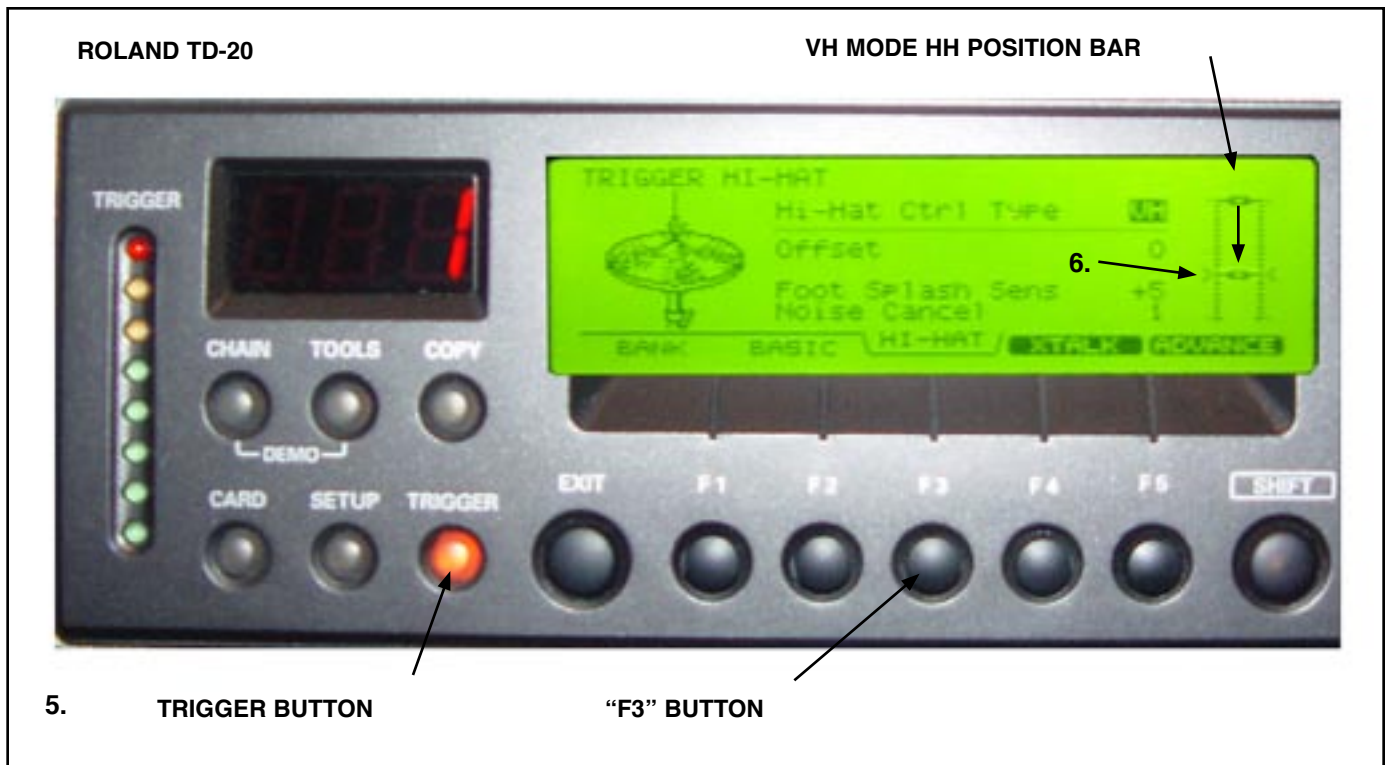
IMPORTANT!

CALIBRATION FOR ROLAND TD-12 (VH-12 MODE) and TD-20 (VH MODE)

1. You must use the VH MODE adapter provided for use in VH mode. If you have already plugged the cable in to the HH-CTRL input, you must first insert the VH MODE adapter (Figure 1 below).
2. You are now at the POWER ON stage of set-up.
3. If you installed the cables while your drum module was turned on, you must turn the drum module OFF and then turn the power switch back ON while BOTH CABLES for the HH assembly are plugged in to the module.
4. Make sure the HH CLUTCH WING SCREW is loose and make sure the EPEDAL II Hi-Hat stand FOOT BOARD is in the OPEN POSITION (Don't put your foot on the stand yet) WHILE YOU TURN THE POWER ON TO THE MODULE.
5. Press "TRIGGER" button, then press "F3" to get in to the HH calibration screen.
6. Press FOOT BOARD down SLOWLY until POSITION BAR is between the arrows.
7. Tighten HH CLUTCH WING SCREW while the pedal is in this position.
8. READY TO PLAY

NOTE: If you have difficulty holding the pedal board down with your foot while positioning the POSITION BAR, you may push the ROD down with your hand. It doesn't have to be exact, but try to get it as close as possible. You can then adjust the OFFSET up and down so that the assembly works best for you.

HINT: Try adjusting the OFFSET while performing alternate "foot splash" and "foot chic" sounds. SET OFFSET TO "0" IN TD-12 (VH-12 MODE) TO START. OFFSET "0" IS DEFAULT IN TD-20.



For cable diagrams, specifications and recommended settings for all current drum modules, please visit our website at: <http://www.hartdynamics.com/support/index.html>
If you require additional assistance, you may contact our technical support line at (850) 654-1455.

