



# ECYMBAL II ECYMBAL S HI-HAT CYMBALS



## ECYMBAL II

## ECYMBAL S

### ECYMBAL (HI-HAT)

#### FEATURES:

- Electracoustic cymbal features Transparent Energy Transfer (TE3.2) technology which allows response and feel of an acoustic cymbal while achieving virtually silent operation.
- 12" HI-HAT features bronze metal top cymbal for enhanced acoustic feel.
- Custom blended rubber (removable and user replaceable) on 1/3 of cymbal for quiet operation/exact acoustic feel.
- True dual trigger design.
- Unsurpassed sensitivity and dynamic range.
- Ecymbal II features highly polished "Brilliant" finish.
- Ecymbal S (Studio) features Black Satin finish.
- Mounts on any X-Hat hardware or acoustic Hi-Hat stand (electronic Hi-Hat pedal required).
- Use with any Hart Epedal Hi-Hat pedal or Epedal II upright Hi-Hat stand.
- 1/4" TRS (stereo) connector output format.
- Lifetime Guarantee.

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. For additional assistance you may reference our website or call our technical support line (see below).

## 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

## INSTALLATION INSTRUCTIONS

### ECYMBAL II / ECYMBAL S Hi-Hat Cymbals

1. Locate hi-hat clutch. (Figure 1)
2. Remove bottom nut.
3. Place hi-hat cymbal between rubber grommets.
4. Tighten bottom nut securely.
5. Tighten top nuts securely to compress rubber grommets against cymbal.
6. When installed properly, the grommets will keep the cymbal from rotating during play.
7. Install rubber cup (Figure 2). (Rubber cup acts as bottom cymbal.)
8. Slide top cymbal and clutch assembly on to hi-hat rod and press firmly onto rubber cup.
9. Tighten clutch wing screw.
10. Install right angle connector cable into jack.
11. Secure cable.



(Figure 1)



(Figure 2)

**!!! IMPORTANT !!!**  
Please refer to The EPEDAL HH  
PEDAL Installation and Set-up  
sheet for additional information

**We value your patronage and are very much interested in any comments you might have. You may write or e-mail us so that we may use your input to continue to provide the best products and services available.**

**Enjoy!**

**Peter Hart**

**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.**



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