



Electracoustic®  
Percussion  
Products

# ECYMBAL II

## SPLASH-CRASH-CHINA

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# ECYMBAL II

### ECYMBAL (SPLASH/CRASH/CHINA)

#### FEATURES:

- Electracoustic cymbals feature Transparent Energy Transfer (TE3.2) technology which allows response and feel of an acoustic cymbal while achieving virtually silent operation.
- Ecymbal II features bronze metal cymbals for enhanced acoustic feel.
- Ecymbal II features highly polished "Brilliant" finish.
- Custom blended rubber (removable and user replaceable) on 1/3 of cymbal for quiet operation/exact acoustic feel.
- 10", 12", 14" splash/crash configurations.
- 12", 14" china configurations.
- 12" and 14" crash available in choke and non-choke configurations.
- Unsurpassed sensitivity, dynamic range and acoustic cymbal "feel".
- Mounts on standard boom or cymbal stand.
- Cymbal Spring anti-rotational device allows enhanced acoustic feel and consistent triggering (included).
- As close as it gets to acoustic cymbal feel.
- Extremely quiet and compatible with all "mesh" style drums.
- 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 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

## INSTALLATION INSTRUCTIONS

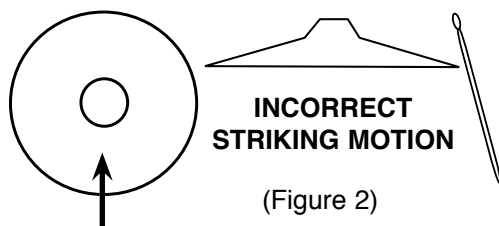
### ECYMBAL II / ECYMBAL S Splash, Crash, and China cymbals

1. Remove wing nut and all felts/washers from cymbal boom arm (if Cymbal Spring® use is intended).
2. Slide Cymbal Spring® over threaded portion of cymbal boom and tighten screw securely. (Yellow spring is Heavy Duty, Red is for Crash/Splash/China cymbals)
- NOTE: Cymbal spring screw will compress threads slightly, but this should not hinder normal use.
3. Place cymbal on Cymbal Spring® and rotate to playing position.
4. Install top Cymbal Spring® nut and tighten securely.
5. Cymbal Spring® will keep cymbals from rotating during play.
6. Install right angle connector cable into jack.
7. Secure cable to boom. Make sure there is enough slack in cable so that cymbal can maintain natural movement.

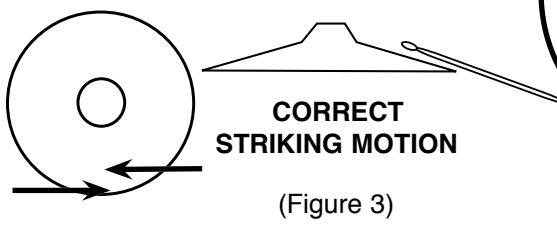
**WARNING: PLAYING CYMBALS DIRECTLY OVER TRIGGER HOUSING (SEE FIGURE 1) WILL VOID GUARANTEE. PLEASE FOLLOW THESE INSTRUCTIONS TO ASSURE BEST TRIGGERING PERFORMANCE AND LONGEVITY. ALL POLYMER CYMBALS ARE COVERED UNDER OUR LIFETIME GUARANTEE AGAINST BREAKAGE.**

### IMPORTANT: (Figures 2,3)

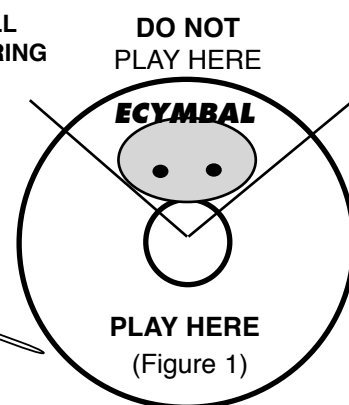
Proper playing technique is an essential part of playing any musical instrument. Here are some guidelines to demonstrate the proper way to play crash/splash cymbals. This technique will ensure extended cymbal life for acoustic cymbals and quiet operation on ECYMBALS.



(Figure 2)



(Figure 3)



**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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