PEARL DRUMS
EHH-2 ELECTRONIC HI-HAT CYMBAL SET-UP MANUAL

Congratulations on your purchase!
To get optimum performance, make sure to read this manual before set-up.
This manual should be retained for future reference.

COMPONENTS

A
C
D
E
F

B
G

A : Top Hi-Hat Cymbal Pad
B : Bottom Hi-Hat Cymbal Pad
C : FSR Sensor
D : Spring
E : Hi-Hat Cluch
    w/No-Spin Adapter
F : Velcro Strap (x2)
G : Cable (x2)

Assembling the EHH-2

1. Remove the No-Spin Adaptor and the felt washer from the Hi-Hat Clutch. Using the felt washer will hinder performance. Turn the two Upper Lock Nuts counter-clockwise and have them moved to the upper position of the Hi-Hat Clutch (Fig.1).
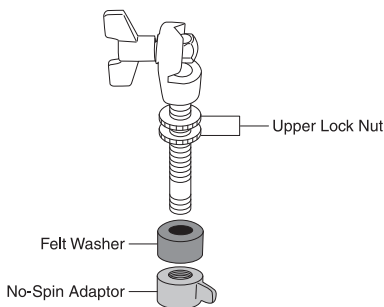

Upper Lock Nut

Felt Washer

No-Spin Adaptor

Fig. 1

2. Turn the Top Hi-Hat Cymbal Pad upside down and place the No-Spin Adaptor with the prong set inside the receiver as shown (Fig.2). Make sure that the No-Spin Adaptor is facing the right direction (Fig.3). The Hi-Hat Clutch cannot be attached if it is facing the wrong way.
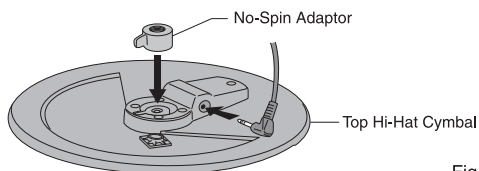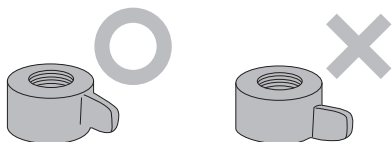

No-Spin Adaptor

Top Hi-Hat Cymbal

Fig. 2

Fig. 3

3. Hold the Top Hi-Hat Cymbal Pad with one hand with your finger keeping the No-Spin Adaptor in place, and with the other hand screw the Hi-Hat Clutch into the No-Spin Adaptor (Fig.4). Make sure that the Hi-Hat Clutch is fully tightened until it stops.
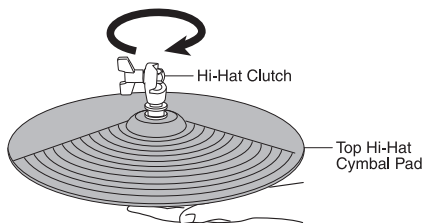

Hi-Hat Clutch

Top Hi-Hat Cymbal Pad

Fig. 4

4. Turn both Upper Lock Nuts clockwise and tighten them securely against the Top Hi-Hat Cymbal Pad (Fig.5). Make sure that both Upper Lock Nuts are tight.
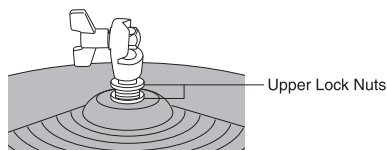

Upper Lock Nuts

Fig. 5

5. If your Hi-Hat Stand has a tilting function on the Hi-Hat Cup, make sure that they are set flat and remove the Felt from the Hi-Hat Cup. Place the FSR Sensor onto the Hi-Hat Cup as shown (Fig.6). Plug in the Cable for the Hi-Hat Controller from the module into the Jack.
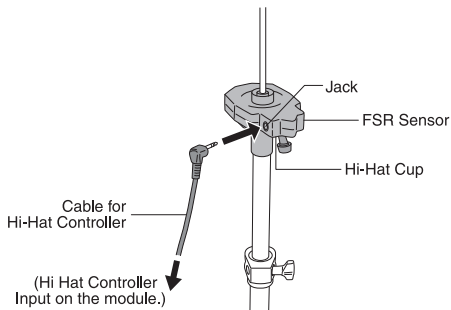

Jack

FSR Sensor

Hi-Hat Cup

Cable for Hi-Hat Controller

(Hi Hat Controller Input on the module.)

Fig. 6

6. Place the Bottom Hi-Hat Cymbal Pad onto the FSR Sensor as shown. Make sure that the Cable on the Bottom Hi-Hat Cymbal Pad is coming through the hole, and plug that Cable into the Mini-Jack of the FSR Sensor (Fig.7-A, 7-B)
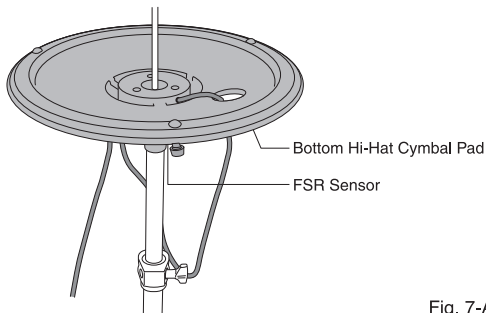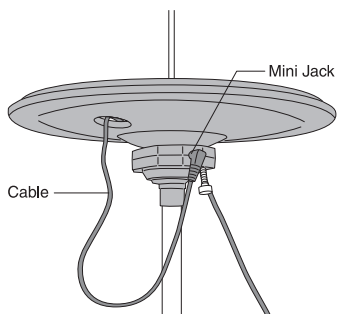

Bottom Hi-Hat Cymbal Pad
FSR Sensor

Fig. 7-A

Mini Jack
Cable

Fig. 7-B

7. Place the Spring on the Bottom Hi-Hat Cymbal Pad as shown with the plastic part facing upwards (Fig.8).
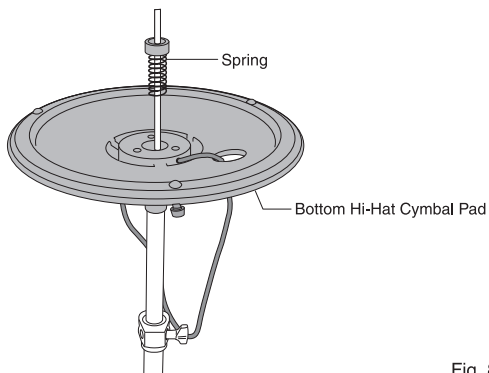

Spring
Bottom Hi-Hat Cymbal Pad

Fig. 8

8. Pass the Cable for the Hi-Hat from the module through the Hole in the Bottom Hi-Hat Cymbal Pad and plug it into the Jack on the backside of the Top Hi-Hat Cymbal Pad (Fig.9).
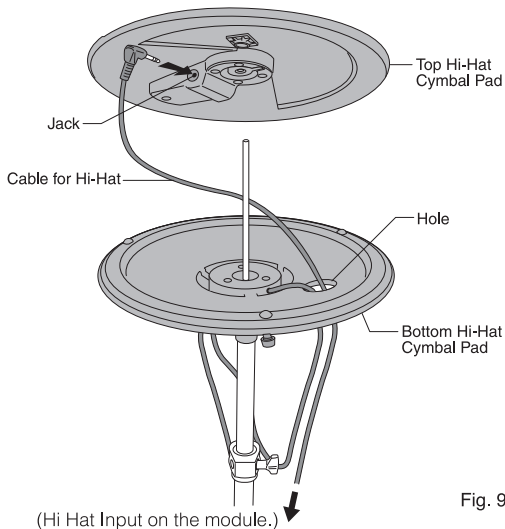

Top Hi-Hat Cymbal Pad
Jack
Cable for Hi-Hat
Hole
Bottom Hi-Hat Cymbal Pad

(Hi Hat Input on the module.)

Fig. 9

9. Tie up the cables to the Hi-Hat Stand as shown using the Velcro Strap to keep them out of your way while performing (Fig.10).

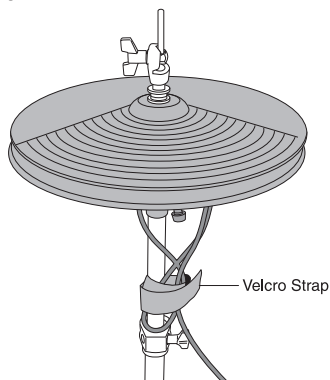Velcro Strap

Fig. 10

⚠ CAUTION

◆ Play ONLY on the Rubber Surface of the Top Hi-Hat Pad. Playing on other area would cause damage to the product.