# SPEED COBRA 310 HI-HAT STAND INSTRUCTION MANUAL

# Please read through this instruction manual before starting to use your TAMA Hi-Hat Stand.

Thank you for your purchase of this TAMA SPEED COBRA 310 Hi-Hat Stand. To ensure safe and efficient use of this product, please read through this manual before beginning assembly. Store this manual in a convenient place for future reference.

#### **Assembly**

- 1. Loosen the T-nut (B) to remove the hi-hat clutch from the upper pull rod, then pull the rod out of the tube.
- 2. Loosen the T-bolt, open the tripod to stand the bottom section upright, and then tighten the T-bolt. By securing the slider in a slightly lower position, you can set the stand in a tilted position (if desired).
- 3. Insert the Footboard support bars into the holes in the Frame (Fig. 2).
- Screw the pull rod into the hex nut on top of the bottom section (Fig.3). The
  rod should be secured tightly in place to prevent it from becoming loose while
  playing.
- 5. Fit the upper tube over the pull rod and insert into the lower tube, adjust the upper tube to the desired height, then fasten the T-nut (A) and square-headed bolt of the memory lock.
- 6. Set the Bottom Cymbal of the hi-hat on the felt of the cymbal seat.

#### Install the top cymbal (Fig.4)

- 1. Remove the lower nut and felt washer from the clutch.
- Place the Top Cymbal of the Hi-hat between the two felt washers. Then tighten the lower nut firmly.
- Adjust the tightness of the Top cymbal using the Adjusting nut and the Lock nut.
- 4. Position the clutch & Top Hi-hat cymbal on the pull rod. Tighten the T-nut (B) to set the desired height and playing position.

A typical setup leaves a gap of around 1 inch between the top and bottom cymbals when the footboard is in the raised position.

#### Adjusting the spring tension (Fig.5)

The spring tension can be adjusted to 6 different levels. Turning the adjuster clockwise increases the spring tension.

## Adjusting the bottom cymbal seat (Fig.6)

By tilting the bottom cymbal slightly, you can adjust the sound of the hi-hat cymbals. By turning the adjusting bolt counterclockwise, you can tilt the bottom cymbal. Once you have achieved the desired sound, tighten the lock nut of the bottom seat.

## Adjusting length of the spikes (Fig.7)

To prevent the stand from moving while playing, there are two spikes in the bottom of the frame. By turning the screws clockwise, the spikes can be extended as needed.

#### Note

Please note that these spikes can scratch the floor surface.

#### Packing and transportation (Spare-The-Rods Tension Rod Protector)

Insert the upper pull rod into the upper tube as shown in Fig.8-1. Hold the pull rod in place with the hi-hat clutch (Fig.8-2). Now, you can save the pull rod from getting bent or damaged during transport by packing it in the specially designed upper section pipe.

#### **Part Names**



















