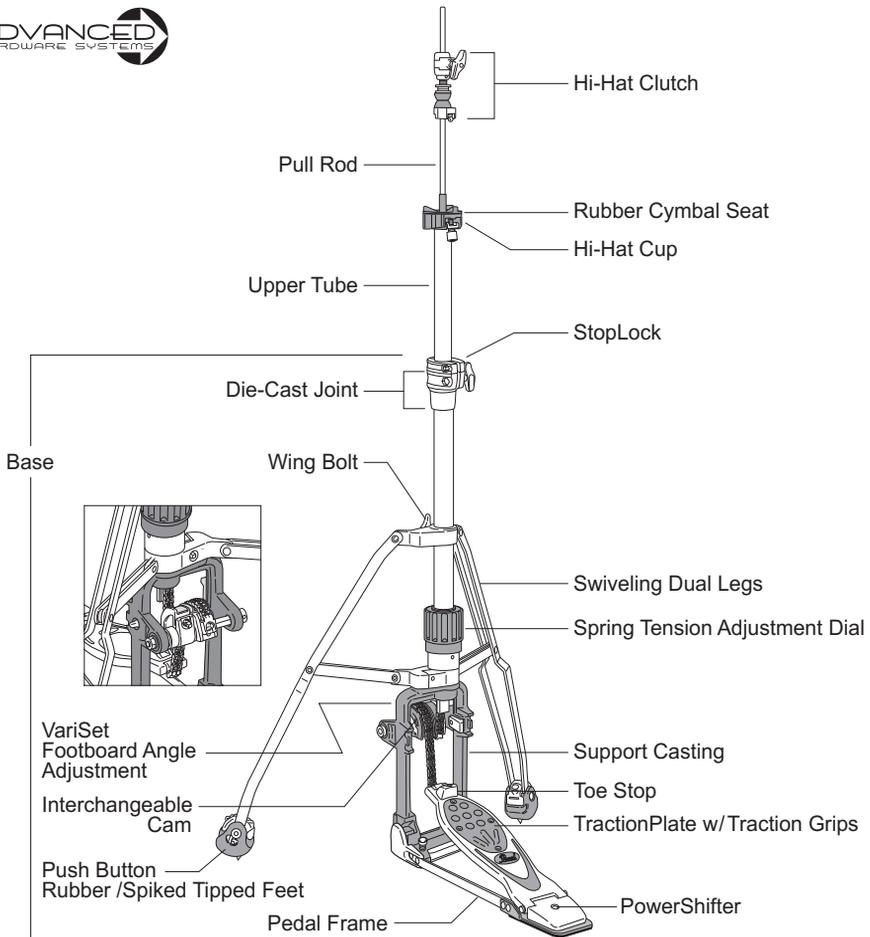


PEARL HI-HAT STAND

H-2000

Instruction Manual

Congratulations on your purchase!
To get optimum performance of your H-2000 Hi-Hat Stand,
please read this Instruction Manual before playing.



FEATURES

- PosiLink Twin Cam Drive System
- Interchangeable Cams
- PowerShifter
- VariSet Footboard Angle Adjustment
- TractionPlate w/Traction Grips
- SuperGrip Clutch w/Locking Bottom Nut
- Swiveling Dual Legs
- Push Button Retractable Spike Tips on Feet

Base Assembly

Loosen the Key Bolt (Fig.1-A) and release the Pedal Frame from the Docking Station as shown (Fig.1-B).

After removing the Pedal Frame, tighten the Key Bolt to secure the Docking Station.

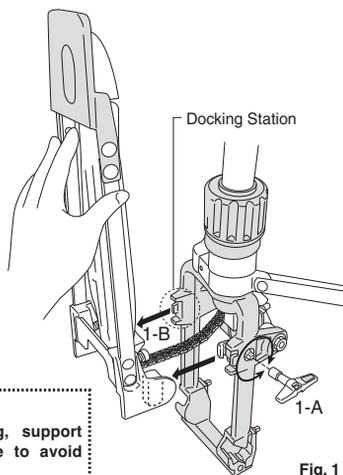


Fig. 1

Loosen the Key Bolts on the Clamps on both sides of the Support Struts (Fig.2-A) . Insert the Pedal Frame into the Clamps at the angle shown in the illustration (Fig.2-B).

Rotate the Pedal Frame downward as shown (Fig.2-C).

Tighten the Key Bolts on the Clamps to secure the Pedal Frame. Make sure that the Support Casting and the Pedal Frame are at a 90 degree angle.

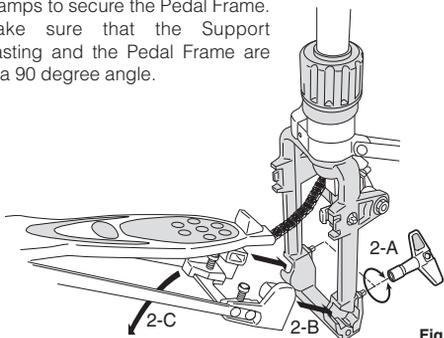


Fig. 2

Swivel Leg Adjustment

Stand the base vertically and adjust the width of the legs to form a stable tripod. Tighten the Wing Bolt to retain this setting. To swivel the legs, loosen the Wing Bolt and the Key Bolt as shown in (Fig. 3). Swivel the legs to the desired position and adjust the width of the legs to form a stable tripod. Tighten the Wing Bolt and Key Bolt to retain this setting.

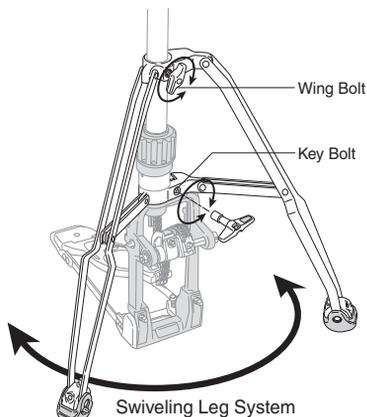


Fig. 3

CAUTION

Test the stability of the hi-hat before playing. Readjust the legs as necessary to achieve a stable tripod before proceeding (Fig. 3).

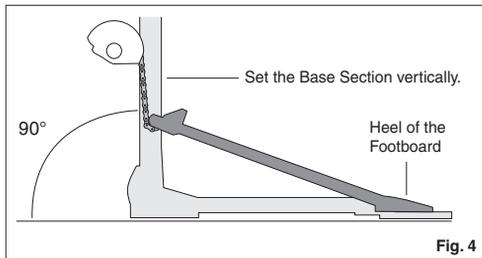


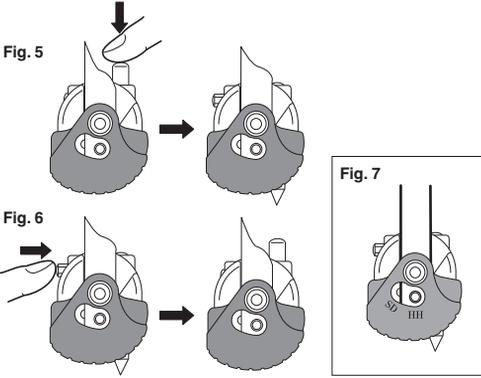
Fig. 4

CAUTION

Make sure both the main post and the heel part of the footboard are touching the playing surface, and that the stand is set vertically, to maintain the stability of the stand (Fig. 4).

Convertible Spiked / Rubber Tipped Feet

For maximum slip prevention, the H-2000 is equipped with a push button activated Spike Tip. To activate the Spike Tip, push the button as shown in Fig. 5. To retract the Spike Tip, push the button as shown in Fig. 6.



In Fig. 7 note the inscription on the rubber foot. "HH" stands for "Hi-hat" and is the factory set position for the H-2000. For best performance, do not change this setting.

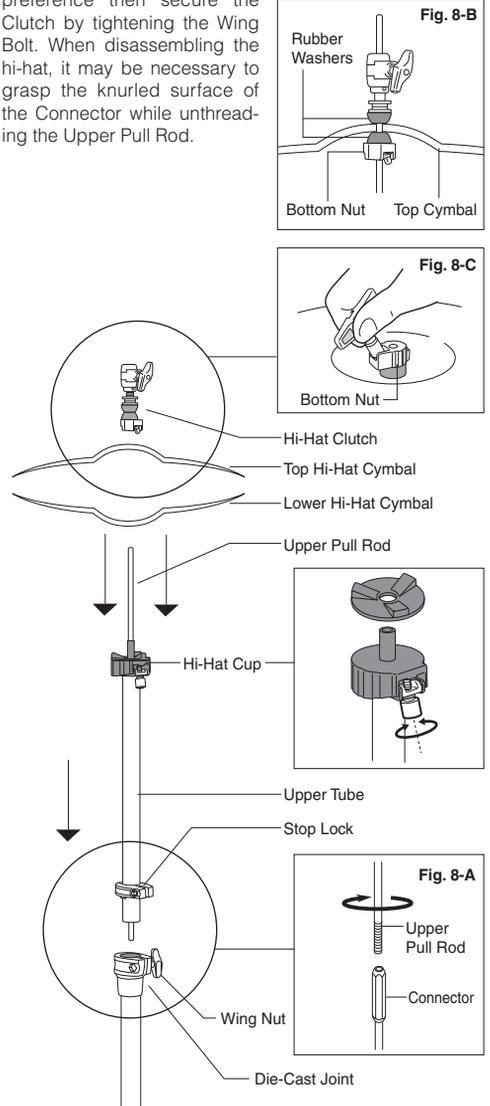
CAUTION

The Spikes are sharp and can cause serious personal or property injury. To prevent mishaps, use extreme care when handling the hi-hat especially when the Spike Tips are exposed. A rug or carpet should be used to protect floor surfaces whenever the Spikes are used.

Upper Section Assembly

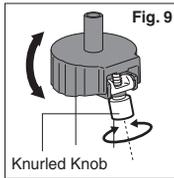
Thread the Upper Pull Rod into the connector of the Lower Pull Rod as shown in (Fig. 8A) and tighten securely. Insert the Upper Tube into the Die Cast Joint and set the height to your preference. Set the Stop Lock by loosening the Key Bolt and sliding the Stop Lock against the Die Cast Joint with the tab fitted into the slot then retighten the Key Bolt. Place the lower hi-hat cymbal on the Hi-hat Cup then attach the top hi-hat cymbal to the Hi-hat Clutch in the order shown in (Fig. 8B).

Tighten the Key Bolt to lock the Bottom Nut as shown in (Fig. 8-C). Mount the Clutch with the top cymbal attached to the Upper Pull Rod as shown in (Fig. 8-B). Adjust the distance between the top and bottom cymbals to your preference then secure the Clutch by tightening the Wing Nut. When disassembling the hi-hat, it may be necessary to grasp the knurled surface of the Connector while unthreading the Upper Pull Rod.



Hi-hat Cup Tilt Adjustment

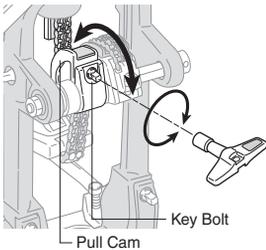
Turn the Knurled Knob to tilt the bottom cymbal to help prevent "air lock" between the cymbals (Fig. 9).



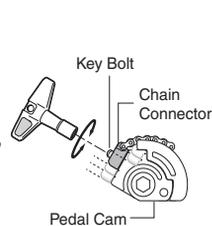
VariSet Footboard Angle Adjustment

The Footboard angle can be adjusted two ways. (A) Loosen the Key Bolt on the Pull Cam to change the Footboard angle infinitely. Once the desirable angle is achieved, tighten the Key Bolt securely. (B) Loosen the Key Bolt on the Pedal Cam and slide the Chain Connector to one of three positions. Tighten the Key Bolt to secure.

(A) Infinite Adjustment



(B) 3 Way Adjustment



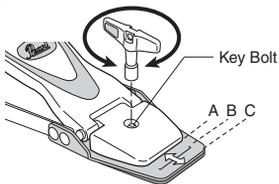
CAUTION

If the Footboard angle is set too high or too low, the action of the Release Button (for the Interchangeable Cam system) can be impaired. Should this happen, slightly readjust the angle of the Pull Cam until the Release Button moves freely.

PowerShifter Adjustment

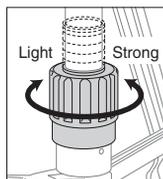
The PowerShifter function allows the feel of the pedal to be changed from Strong, Normal, and Light. To change the feel, loosen the Key Bolt and move the Footboard to the A, B, or C position. Tighten the Key Bolt to secure the footboard.

- A : Strong feel
- B : Normal feel
- C : Light feel



Spring Tension Adjustment

The spring tension can be adjusted quickly and precisely by turning the Spring Tension Dial. This innovative system features extended tension range and click-stops for slip-proof performance under the most demanding playing conditions.



Interchangeable Cams

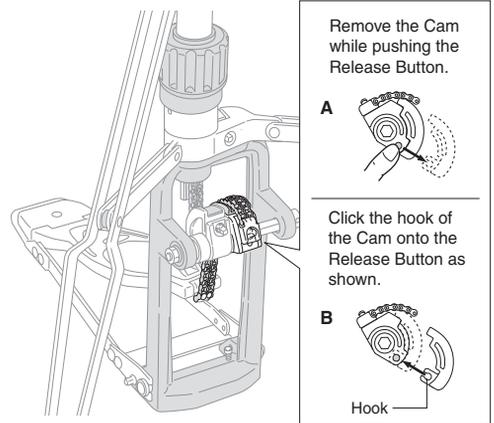
The H-2000 Hi-Hat Stand comes with 4 different Cams.

Cam Removal (A)

Push and hold the Release Button on the Pedal Cam and gently pull the Interchangeable Cam to remove.

Cam Attachment (B)

Align the hook at the bottom of the Interchangeable Cam with the Release Button and click into place as shown in (B).



CAUTION

- 1) Make sure that the Interchangeable Cams are attached firmly to the Pedal Cam to prevent damage to the hi-hat.
- 2) Always use the H-2000 with an Interchangeable Cam installed. Serious damage to the hi-hat can occur if the Pedal Cam is used by itself.

<Interchangeable Cams>

Accessory Cams				Option Cams	
Black	White	Blue	Red	Purple	Yellow

Black/Linear Action Cam

"Perfect circle" Cam design. For superior power, smooth, constant, and natural feel.

White/Oversized Linear Cam

Slightly oversized perfect circle design. Similar to the Black Cam but with a lighter pedal feel.

Blue/Progressive Cam

"Off-center" axis type Cam design. Produces a lighter feel in the beginning that accelerates with speed and power.

Red/Radical Progressive Cam

Extreme "off-center" axis design. Great response to sensitive footwork with extreme power upon impact.

Purple (Option Cam)

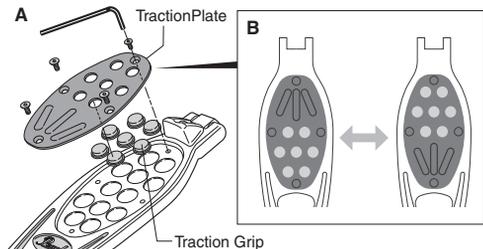
Aggressive acceleration for huge power and response, second only to the Red cam.

Yellow (Option Cam)

Provides slight inverse action. When maximum power is required, this is the cam of choice.

TractionPlate / Traction Grips

The H-2000 features a Traction Management System for unparalleled customization of footboard grip/slip. First, the Traction Plate is reversible to provide just the right amount of grip at either the front or rear of the footboard. Second, the Traction Grip dots can be removed as needed to custom tailor the amount of traction for your personal playing style. For either adjustment, remove the four Allen screws holding the Traction Plate with the included Allen Wrench (A). The Traction Plate can then be reversed, the Traction Grip dots removed and rearranged, or both (B). Note: When reattaching the Traction Plate, finger-tighten the four screws to prevent cross-threading then tighten the screws securely.



CAUTION

TractionPlate Setting

To prevent damage to the footboard, periodically inspect the screws on the TractionPlate to ensure that they are tight and evenly tensioned. An Allen wrench is provided for this purpose.

Always keep the TractionPlate attached to the footboard while playing. Failure to do so can result in physical injury and/or damage to the hi-hat.

Dismantling the Pedal Frame

The Pedal Frame can be attached to the Docking Station for storage or transport.

Loosen the Key Bolt on the Docking Station and insert the square tab into the square slot as shown. Make sure that the Docking Station and the Pedal Frame are parallel to each other (Fig. 10).

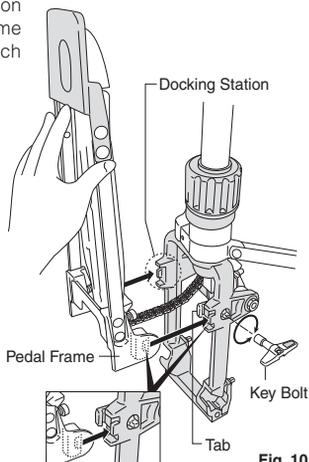


Fig. 10

Tighten the Key Bolt to secure the Pedal Frame to the Docking Station.

Make sure the Hook is properly seated as shown before tightening the Key Bolt to prevent damage to the Hook and/or Key Bolt (Fig. 11).

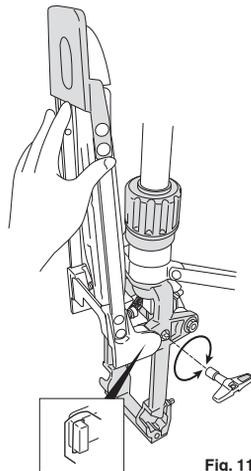


Fig. 11

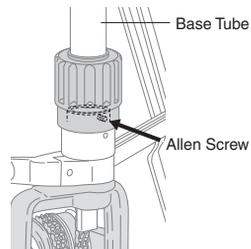
Caution

While docking, support the Pedal Frame to avoid injury.

Maintenance

Periodically lightly lube external moving parts such as the chain, wing nuts, wing bolts, key bolts, and hinge.

The Base Tube (shown to the right) is secured to the Support Casting with an Allen screw. In the event the Base Tube becomes loose, tighten the Allen screw with the provided Allen wrench to restore stability.



Rubber Mat

To maximize traction of the rubber mat beneath the heel plate, keep it clean and dust free using a damp cotton towel.

Caution

- ◆ Periodically check all Allen Screws for tightness and tighten them with the provided Allen Wrenches as needed.
- ◆ Periodically lightly lube external moving parts such as the Chain, Wing Nuts, Wing Bolts, Key Bolts, and Footboard Hinge to achieve optimum performance from your hi-hat.
- ◆ To maximize traction of the rubber mat beneath the heel plate, keep it clean and dust free using a damp cotton towel.

Pearl

<http://www.pearldrums.com>

Products and specifications are subject to change without notice.

Printed in China

-1501-