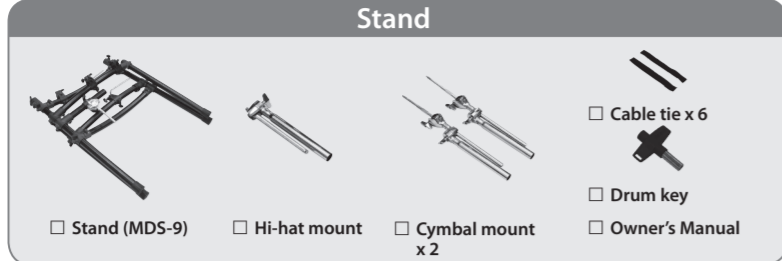




As soon as you open the package, check to see that all items are included. If anything is missing, please contact your dealer.  
\* Use a commercially available kick pedal.

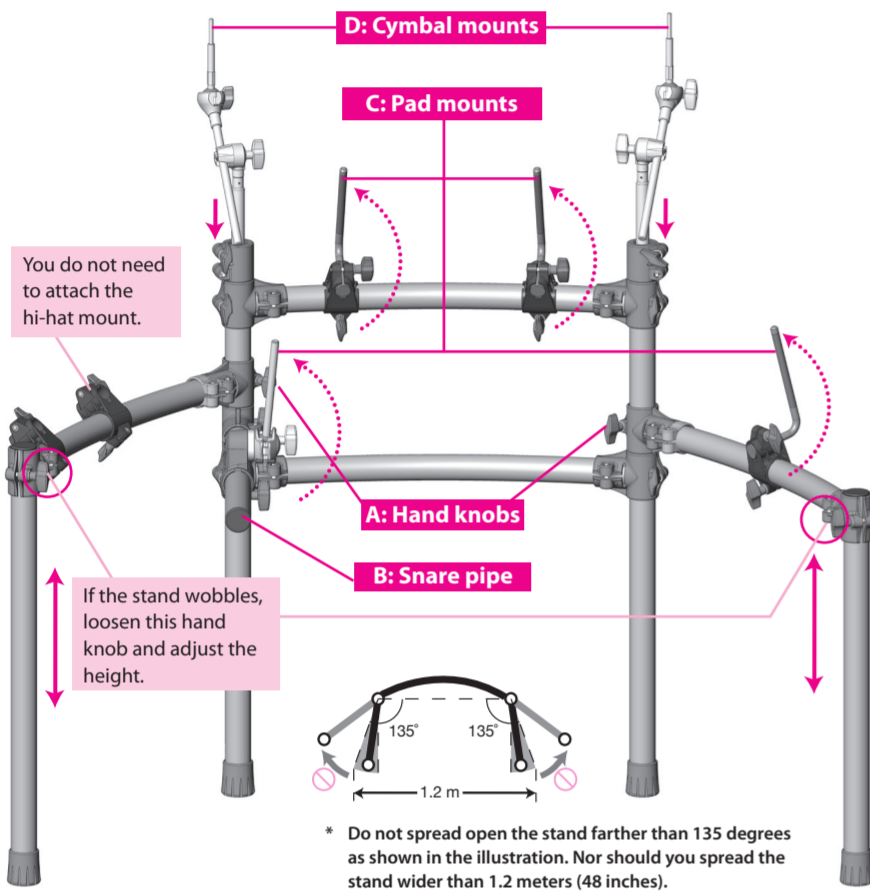
## 01 Check the included items



## 02 Assemble the stand

### Assembly procedure

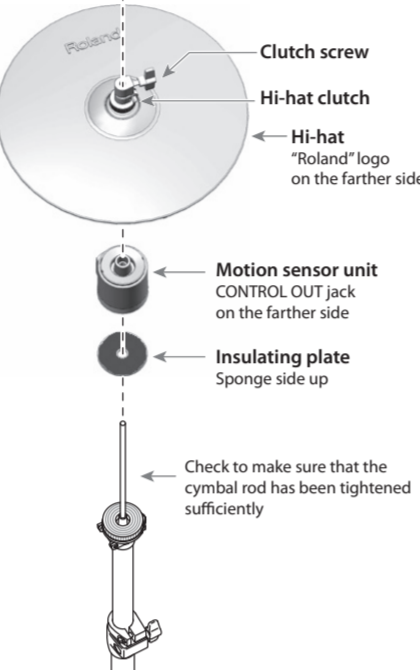
- Loosen the hand knobs (A, two locations) and spread open the left and right legs of the stand as shown in the illustration.
- Loosen the hand knob of the snare pipe (B), and pull out the snare pipe toward the side of the performer.
- Adjust the pad mounts (C, four locations) as shown in the illustration.
- Attach the cymbal mounts (D, two locations) as shown in the illustration.



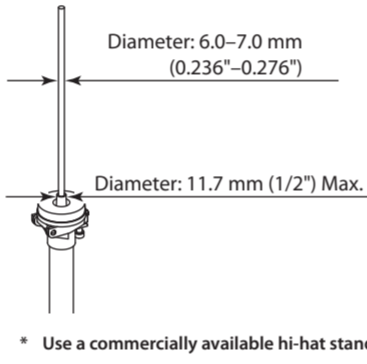
## 03 Attach the parts

\* The parts required for mounting the cymbals and the hi-hat are included in the TD-9KX2 attachment box.

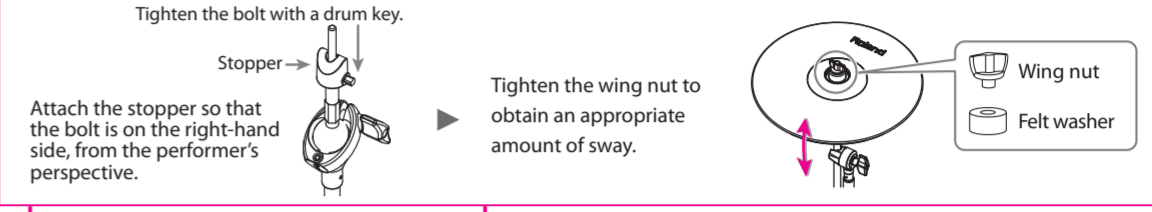
### Attach the hi-hat (VH-11)



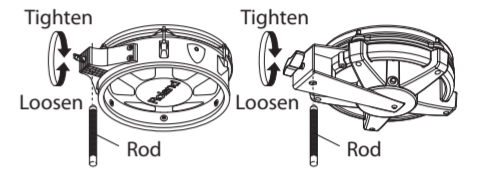
### Compatible Stand



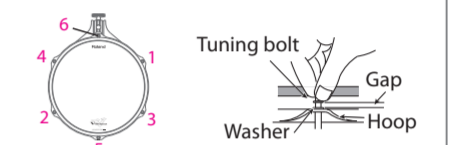
### Attach the crash cymbal (CY-12C) and ride cymbal (CY-13R)



### Attach the snare (PD-10S) and toms (PD-85)

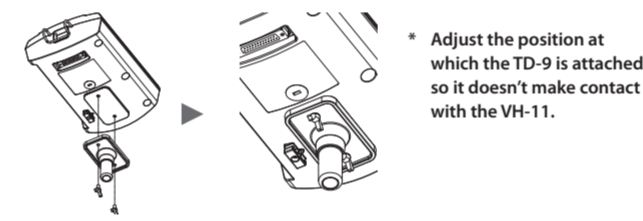


### Adjusting the tension



- Finger-tighten all six of the tuning bolts in the sequence shown in the illustration.
- The appropriate amount of tension is one that will provide approximately the same striking response as on an acoustic drum.
- Use the drum key to adjust the tension as needed.

### Attach the sound module (TD-9)



### Attach the kick pedal (KD-9)

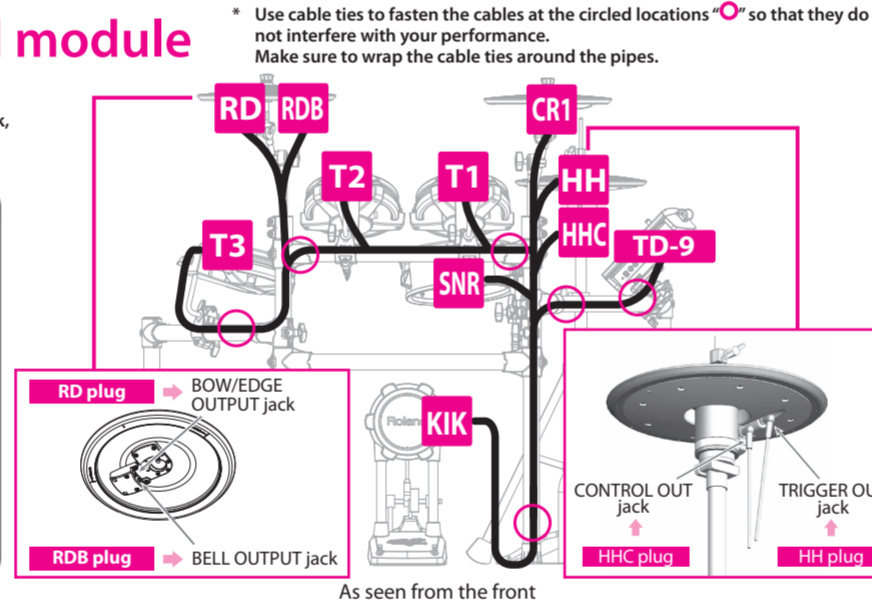


## 04 Connect the pads to the sound module

\* To prevent the inadvertent disruption of power to your unit (should the plug be pulled out accidentally), and to avoid applying undue stress to the AC adaptor jack, anchor the power cord using the cord hook, as shown in the illustration.

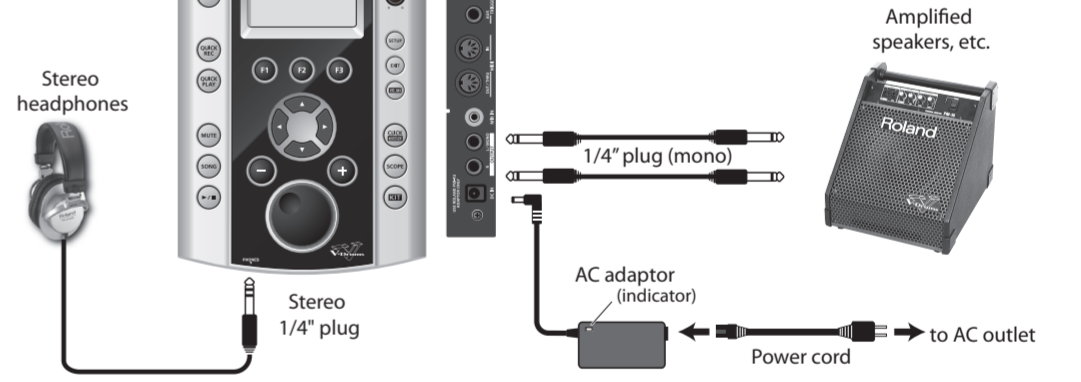
### Connection procedure

- Connect the cable to the TD-9 as shown in the illustration. Insert the connector all the way, then turn the knobs to fasten it securely.
- Labels indicating the pad to be connected are attached to the cable. Make connections as shown in the illustration.
- Connect the AC adaptor, and fasten it to the cable hook as shown in the illustration to prevent it from being accidentally unplugged.



## 05 Connect the AC adaptor and speakers

\* To prevent malfunction and/or damage to speakers or other devices, always turn down the volume, and turn off the power on all devices before making any connections.



This completes assembly and connections.

- To learn about the TD-9's wide range of unique functionality, refer to "Quick Start."
- If you need further information regarding the set up of TD-9K2, refer to the section "If you don't hear any sound in the Owner's Manual."

## Detailed explanation of each part

### VH-11 (Hi-hat)

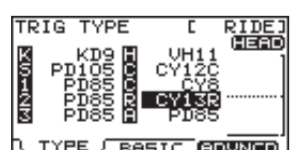
\* Use a commercially available hi-hat stand.

If you're using the VH-11 V-hi-hat, execute the offset adjustment from the TD-9 after making connections. This adjustment is required in order to correctly detect open, close, and pedal operations.

#### 01 Adjusting the offset.

- Loosen the clutch screw and let the hi-hat rest naturally on the motion sensor unit.
- Press the [SETUP]-[F1] (TRIG) button.
- While you watch the meter that's displayed in the right side of the screen, turn the VH-11's VH offset adjustment screw to adjust it.

The "TRIGGER TYPE" screen will appear.

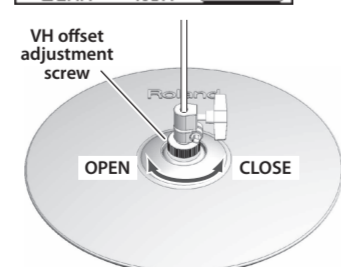
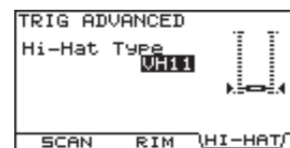


- Use the [CURSOR] button to move the cursor to "H" (HI-HAT).
- Press the [F3] (ADVNC)-[F3] (HI-HAT) button.

The following screen will appear.



Adjust the screw so that the black arrow appears in the meter.

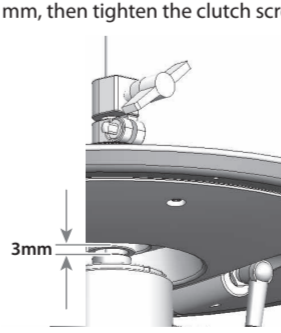


If the closed hi-hat sound is difficult to attain, rotate the VH offset adjustment screw towards "CLOSE." If the open hi-hat sound is difficult to attain, rotate the screw towards "OPEN."

- If the sound cuts off when you strike the hi-hat forcefully, rotate the VH Offset adjustment screw towards "OPEN."

#### 02 Adjusting the hi-hat.

- Adjust the gap between the metal portion in the center of the lower hi-hat and the sensor's center tip to a clearance of approximately 3 mm, then tighten the clutch screw.



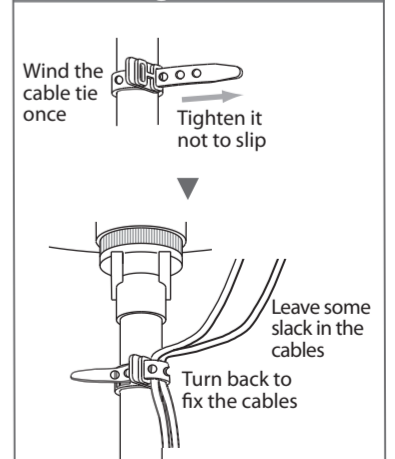
- Change the spring tension by adjusting the hi-hat stand.

\* The tension may not be adjustable on some stands.

#### NOTE

- Continuous playing may cause discoloration of the pad, but this will not affect the Pad's function.
- If the hi-hat clutch has been detached from the hi-hat, refer to "If the Clutch Was Apart from the Hi-Hat" in the owner's manual.

#### Fixing the cables

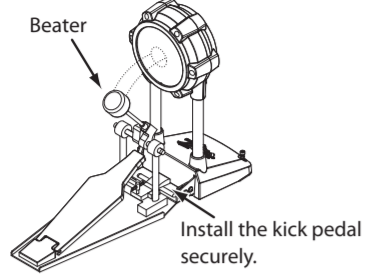


# Detailed explanation of each part

## KD-9 (Kick) \* Use a commercially available kick pedal.

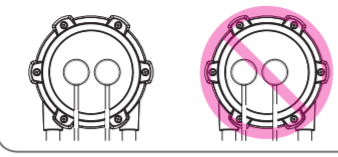
### 01 Attach the kick pedal

Position the beater so that it strikes the center of the head, then secure the kick pedal and KD-9 firmly in place.



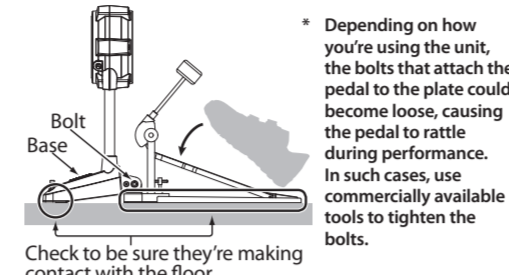
### When Using a Twin Pedal

Position the two beaters equally apart from the center of the pad as shown in the figure at left. If one of the beaters is further away from the center than the other, the sound from the further beater will be lower in volume, or will not sound as desired. Using a twin pedal will result in lower sensitivity as compared to when a single pedal is used. Raise the sensitivity on the sound module. For details, see "Editing the pad settings [F2] (BASIC)" in the owner's manual.



### 02 Step on the kick pedal and make sure that it's properly attached and in a stable position.

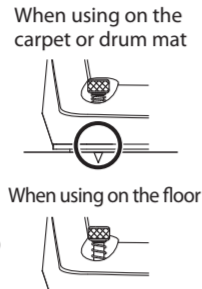
Check to make sure that the base of the KD-9 and the kick pedal both make contact with the floor.



\* Depending on how you're using the unit, the bolts that attach the pedal to the plate could become loose, causing the pedal to rattle during performance. In such cases, use commercially available tools to tighten the bolts.

### 03 Adjusting the Anchor Bolts

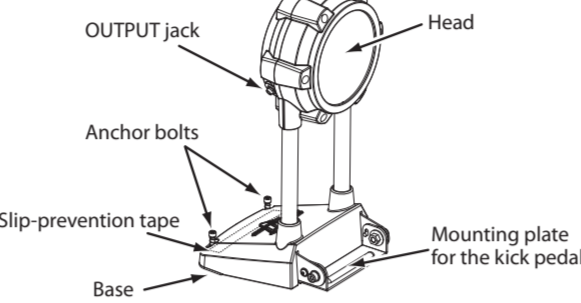
When using the kick pedal on a carpet or on a drum mat (TDM series), the slip-prevention tape that's on the base should prevent the KD-9 from moving around. However, if that's not enough to keep the KD-9 in a fixed position, you can adjust things so that the tips of the anchor bolts protrude through the base. That should keep it in place and make it easier for you to play.



**NOTE**

- Install the kick pedal securely.
- Take care not to pinch your fingers.
- When used on flooring, the anchor bolts may damage the floor.
- The tips of the anchor bolts are sharp. Handle with care.

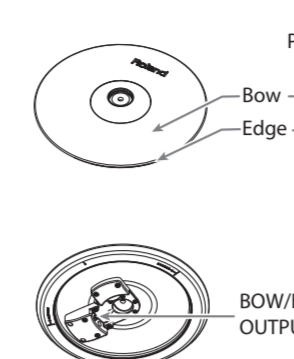
### KD-9 component names



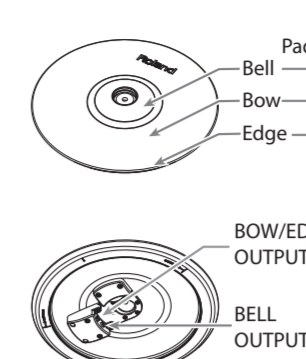
## CY-12C (Crash)

## CY-13R (Ride)

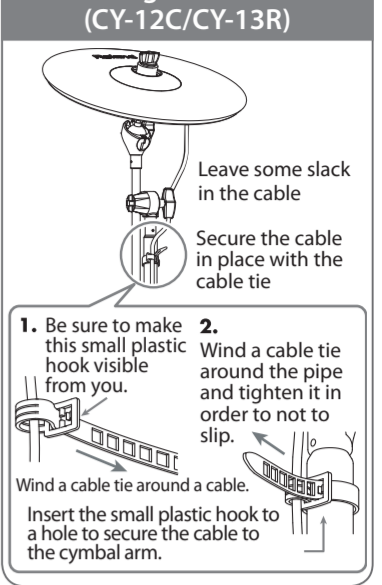
### CY-12C component names



### CY-13R component names



### Fixing the cables (CY-12C/CY-13R)



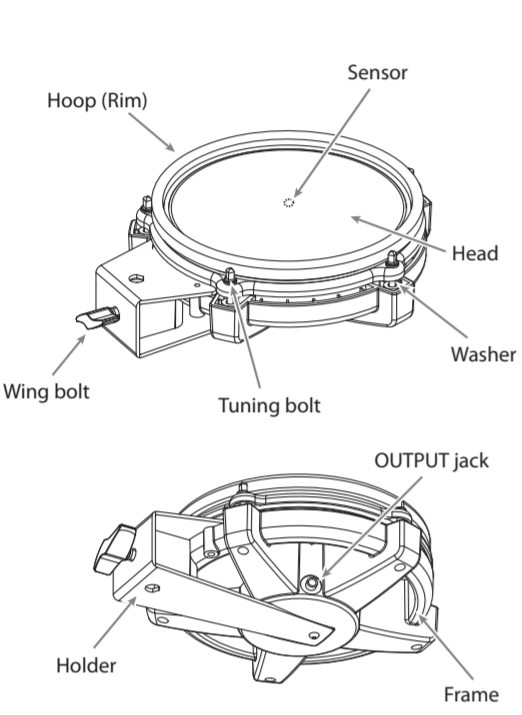
**NOTE**

- Continuous playing may cause discoloration of the pad, but this will not affect the Pad's function.

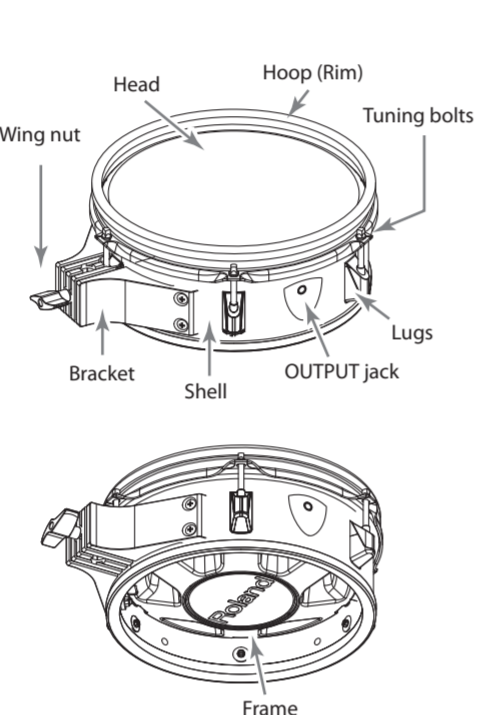
## PD-85 (Tom)

## PD-105 (Snare)

### PD-85 component names



### PD-105 component names

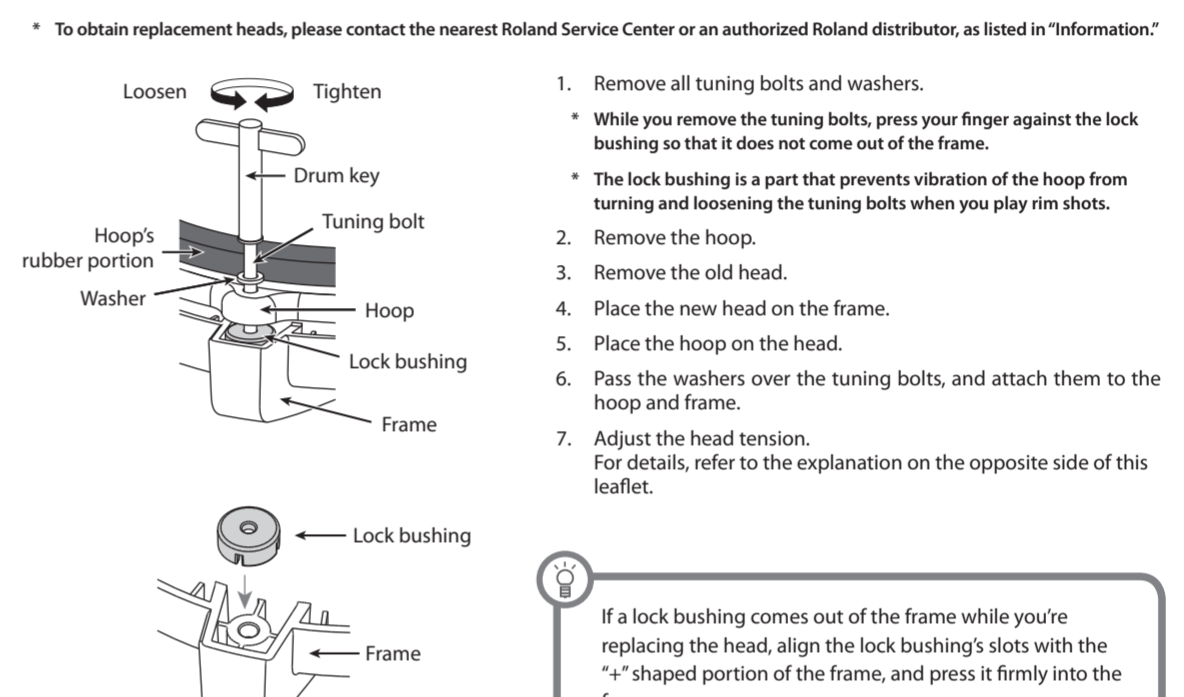


**NOTE**

- Be sure to adjust the head tension of the PD-85 / PD-105 before use.
- While you remove the tuning bolts, press your finger against the lock bushing so that it does not come out of the frame.
- The lock bushing is a part that prevents vibration of the hoop from turning and loosening the tuning bolts when you play rim shots.
- Do not apply excessive force to the sensor located below the center of the head of the PD-85/PD-105. Doing so can interfere with accurate detection, and may damage it.
- Due to the nature of the materials used in the sensor of the PD-85/PD-105, changes in room temperature may affect the sensitivity of the sensor.
- The rubber portion of the hoop is a consumable item that will undergo wear with use over time, depending on the number and strength of rim shots. Playing rim shots on the worn rubber portion may cause malfunctions. If this occurs, the hoop rubber should be replaced. Please contact Roland customer service regarding replacement of the hoop rubber.

### Head replacement procedure

The head is an expendable item that eventually will wear out and need to be replaced. Replace the head when the following occurs: Slack portions remain in the head even when the head tension is properly adjusted.



If a lock bushing comes out of the frame while you're replacing the head, align the lock bushing's slots with the "+" shaped portion of the frame, and press it firmly into the frame.

## USING THE UNIT SAFELY

### INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

#### About WARNING and CAUTION Notices

**WARNING** Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.

**CAUTION** \* Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

#### About the Symbols

The symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.

The symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.

The symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

### ALWAYS OBSERVE THE FOLLOWING

#### WARNING

- Do not open or perform any internal modifications on the unit.
- Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Please consult an authorized Roland distributor or the nearest Roland Service Center; a list of these can be found in the owner's manual for the device to which you are connecting.
- Never install the unit in any of the following locations.
  - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
  - Damp (e.g., baths, washrooms, on wet floors); or are
  - Exposed to steam or smoke; or are
  - Subject to salt exposure; or are
  - Humid; or are
  - Exposed to rain; or are
  - Dusty or sandy; or are
  - Subject to high levels of vibration and shakiness.
- This unit should be used only with a stand (MDS series) that is recommended by Roland.
- When using the unit with a stand (MDS series) recommended by Roland, the stand (MDS series) must be carefully placed so it is level and sure to remain stable. If not using a stand (MDS series), you still need to make sure that any location you choose for placing the unit provides a level surface that will properly support the unit, and keep it from wobbling.

#### WARNING

- Do not place containers containing liquid on this product. Never allow foreign objects (e.g., flammable objects, coins, wires) or liquids (e.g., water or juice) to enter this product. Doing so may cause short circuits, faulty operation, or other malfunctions.
- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit.
- Protect the unit from strong impact. (Do not drop it!)
- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of the reach of children.
- Never climb on top of, nor place heavy objects on the unit.
- Should you remove nuts, washers, screws, anchor bolts, etc., keep them in a safe place out of children's reach, so there is no chance of them being swallowed accidentally.

#### CAUTION

## IMPORTANT NOTES

### Placement

- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit. Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours, until the condensation has completely evaporated.
- Do not allow rubber, vinyl, or similar materials to remain on this unit for long periods of time. Such objects can discolor or otherwise harmfully affect the finish.

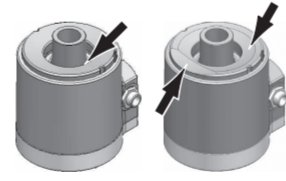
### Maintenance

- For everyday cleaning wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- As routine maintenance, you should wipe the striking surface using a dry, soft cloth.
- Never use benzene, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

### Additional Precautions

- Use a reasonable amount of care when using the output jacks. Rough handling can lead to malfunctions.
- When connecting / disconnecting all cables, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal elements.
- To avoid disturbing your neighbors, try to keep the unit's volume at reasonable levels. You may prefer to use headphones, so you do not need to be concerned about those around you.
- This instrument is designed to minimize the extraneous sounds produced when it's played. However, since sound vibrations can be transmitted through floors and walls to a greater degree than expected, take care not to allow these sounds to become a nuisance to neighbors, especially when using headphones.
- When you need to transport the unit, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.
- Some connection cables contain resistors. Do not use cables that incorporate resistors for connecting to this unit. The use of such cables can cause the sound level to be extremely low, or impossible to hear. For information on cable specifications, contact the manufacturer of the cable.

- The rubber portion of the striking surface is treated with a preservative to maintain its performance. With the passage of time, this preservative may appear on the surface as a white stain, or reveal how the pads were struck during product testing. This does not affect the performance or functionality of the product, and you may continue using it with confidence.
- Continuous playing may cause discoloration of the pad, but this will not affect the Pad's function.
- The hi-hat stand is supported by means of a tripod. When installing the hi-hat, make sure the legs of the tripod are opened wide enough to keep the equipment from falling over.
- Do not remove the special VH-11 clutch from the hi-hat or disassemble the clutch.
- When not using the hi-hat for extended periods, store the hi-hat in the open position to prevent placing any stress on the motion sensor unit.
- High-precision sensors are located at the portion of the motion sensor unit indicated by the arrow in the left figure below. Take care not to subject this area to excessive shock, and do not allow any foreign objects to enter any gaps.



### For EU Countries

This symbol indicates that in EU countries, this product must be collected separately from household waste, as defined in each region. Products bearing this symbol must not be discarded together with household waste.

Dieses Symbol bedeutet, dass dieses Produkt in EU-Ländern getrennt vom Hausmüll gesammelt werden muss gemäß den regionalen Bestimmungen. Mit diesem Symbol gekennzeichnete Produkte dürfen nicht zusammen mit dem Hausmüll entsorgt werden.

Ce produit doit être collecté séparément des ordures ménagères selon les directives en vigueur dans chacun de ces pays. Les produits portant ce symbole ne doivent pas être mis au rebut avec les ordures ménagères.

Questo simbolo indica che nei paesi della Comunità europea questo prodotto deve essere smaltito separatamente dai normali rifiuti domestici, secondo la legislazione in vigore in ciascun paese. I prodotti che riportano questo simbolo non devono essere smaltiti insieme ai rifiuti domestici.

Ai sensi dell'art. 13 del D.Lgs. 25 luglio 2005 n. 151.

Este símbolo indica que en los países de la Unión Europea este producto debe recogerse aparte de los residuos domésticos, tal como está regulado en cada zona. Los productos con este símbolo no se deben depositar con los residuos domésticos.

Este símbolo indica que nos países da UE, a recolha deste produto deverá ser feita separadamente do lixo doméstico, de acordo com os regulamentos de cada região. Os produtos que apresentam este símbolo não deverão ser eliminados juntamente com o lixo doméstico.

Dit symbool geeft aan dat in landen van de EU dit product gescheiden van huishoudelijk afval moet worden aangeboden, zoals bepaald per gemeentelijke of regionale voorschriften.

Dette symbol angiver, at i EU-lande skal dette produkt opsamles adskilt fra husholdningsaffald, som defineret i hver enkelt region. Produkter med dette symbol må ikke smides ud sammen med husholdningsaffald.

Dette symboler indikerer at produktet må behandles som specialaffald i EU-land, iht. til retningslinjer for den enkelte region, og ikke kastes sammen med vanlig husholdningsaffall. Produkter som er merket med dette symbolet, må ikke kastes sammen med vanlig husholdningsaffall.

### SE

Symbolet anger att i EU-lander måste den här produkten kasseras separat från hushållsavfall, i enlighet med varje regions bestämmelser. Produkter med den här symbolen får inte kasseras tillsammans med hushållsavfall.

Tämä merkintä ilmaisee, että tuotte on EU-maissa kerättävä erillisinä kotitalousjätteenä kunkin alueen voimassa olevien määräysten mukaisesti. Tällai merkinnällä varustettuja tuotteita ei saa hävittää kotitalousjätteen mukana.

Ez a szimbólum azt jelenti, hogy az Európai Unióban ez a termék a háztartási hulladéktól elkülönítve, az adott régióban érvényes szabályozás szerint kell gyűjtetni. Az ezzel a szimbólummal ellátott termékeket nem szabad a háztartási hulladékkal közbe dobni.

Ce symbol označuje, že zгодnie z regulaciami w odpowiednim regionie, w krajach UE produkty nie należy wyrzucać z odpadami domowymi. Produktów opozarych tym symbolem nie można utylizować razem z odpadami domowymi.

Tento symbol udává, že v zemích EU musí být tento výrobek sbíráán odděleně od domového odpadu, jak je určeno pro každý region. Výrobky nesoucí tento symbol se nesmí vyhazovat spolu s domácím odpadem.

Tento symbol vyžaduje, že v krajích EU sa musí zber tohto produktu vykonávať oddelene od domového odpadu, podľa nariadení platných v konkrétnej krajine. Produkty s týmto symbolom sa nesmú vyhazovať spolu s domovým odpadom.

See symbol nábav, et EL-i maades tuleb see toode olemprigrist eraldi koguda, nii nagu on iga piirkonna määratlused. Selle symboliga märgitud tooteid ei tohi ära visata koos olemprigristiga.

Sis simbolis rodo, kad ES valdese sis produktus turi biti surenkamas atskaitai nuo buitiniav atlieku, kaip nustatyta kiekviete regione. Sisio simbolis paženklini produktai neturi būti šmetinami kartu su buitiniav atliekomis.

Sis simbolo nerthaa, ka ES valdese so produkti jāievieci atseviski no mājstaimniecības atkritumiem. Kā noteikts katrā reģionā, Produkta ar šo simbolu nedrīkst izmet kopā ar mājstaimniecības atkritumiem.

Ta simbol označuje, da je treba proizvod v državi EU zbirati ločeno od gospodinjinskih odpadkov, tako kot je določeno v vsaki regiji. Proizvoda s tem znakom ni dovoljeno odlagati skupaj z gospodinjinskimi odpadki.

To symbolo označuje, da je treba proizvod v državi EU zbirati ločeno od gospodinjinskih odpadkov, tako kot je določeno v vsaki regiji. Proizvoda s tem znakom ni dovoljeno odlagati skupaj z gospodinjinskimi odpadki.

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### For China

### 有关产品中所含有害物质的说明

本资料就本公司产品中所含的特定有害物质及其安全性予以说明。本资料适用于2007年3月1日以后本公司所制造的产品。

#### 环保使用期限

此标志适用于在中国国内销售的电子产品,表示环保使用期限的年限。所谓环保使用期限是指在自制造日起的规定的期限内,产品中所含的有害物质不致引起环境污染,不会对人身、财产造成严重的不良影响。环保使用期限是在遵照产品使用说明书,正确使用产品的条件下才有效。不当的使用,将会导致有害物质泄漏的危险。

#### 产品中含有毒有害物质或元素的名录及含量

部件名称	有毒有害物质或元素					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
外壳(壳体)	×	○	○	○	○	○
电子部件(印刷电路板等)	×	○	×	○	○	○
附件(电源线、交流适配器)	×	○	○	○	○	○

○: 表示该有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。  
×: 表示该有害物质在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。  
因根据现有技术,还没有什么物质能够替代它。

### For C.A. U.S. (Proposition 65)

#### WARNING

This product contains chemicals known to cause cancer, birth defects and other reproductive harm, including lead.