



V-Tour series® All Mesh type

TD-9KX Setup Guide

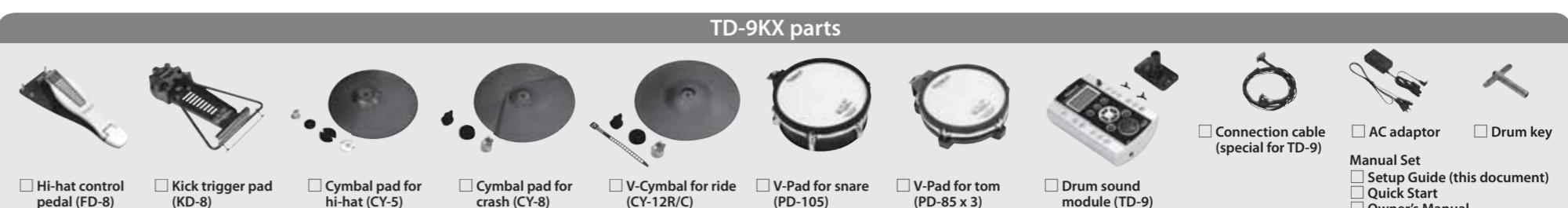
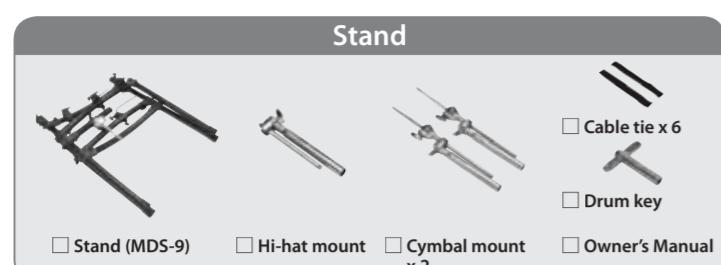
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Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES." These sections provide important information concerning the proper operation of the unit. Additionally, in order to feel assured that you have gained a good grasp of every feature provided by your new unit, Owner's manual should be read in its entirety. The manual should be saved and kept on hand as a convenient reference.

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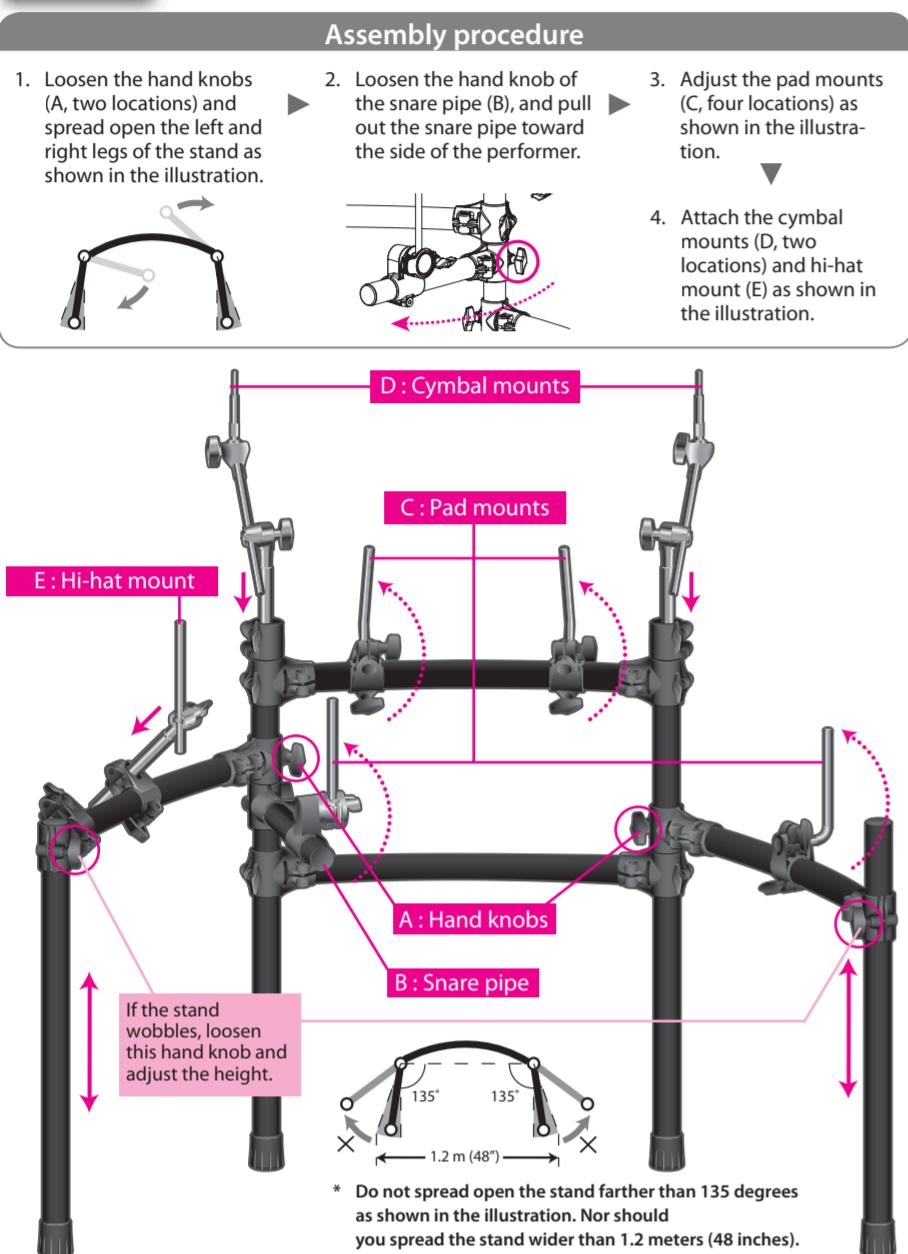
01

Check the included items



02

Assemble the stand

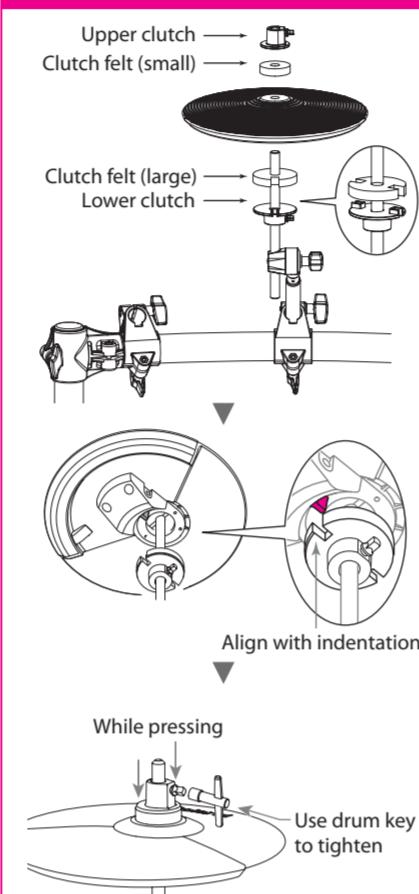


03

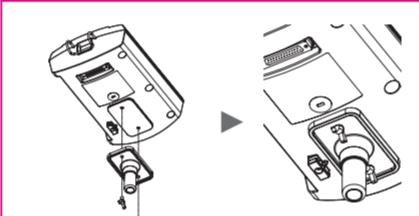
Attach the parts

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

Attach the hi-hat (CY-5)



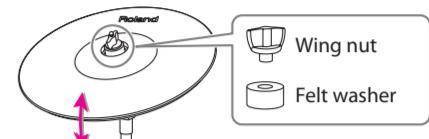
Attach the sound module (TD-9)



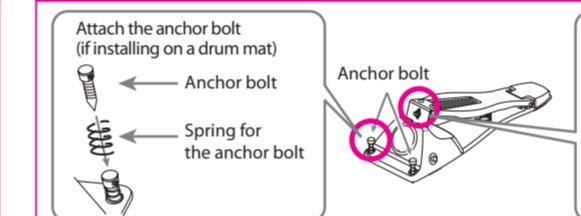
Attach the crash cymbal (CY-8) and ride cymbal (CY-12R/C)

Tighten the bolt with a drum key.
Rotation stopper (note orientation)
Attach the bolt so that it is at the right when seen by the performer.

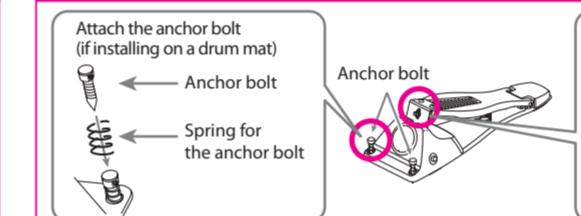
Tighten the wing nut to obtain an appropriate amount of sway.



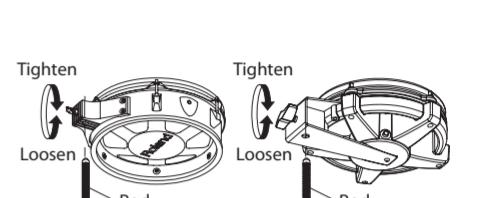
Assemble the hi-hat control pedal (FD-8)



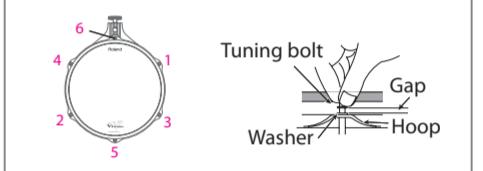
Assemble the kick (KD-8)



Attach the snare (PD-105) and toms (PD-85)



Adjusting the tension

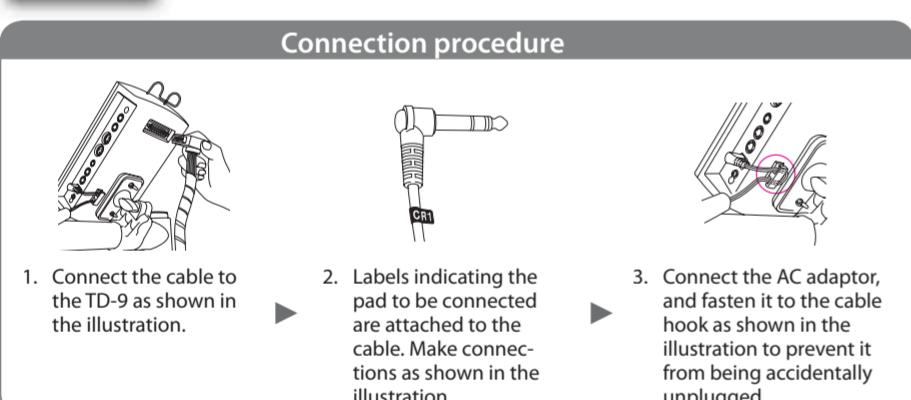


1. Finger-tighten all six of the tuning bolts in the sequence shown in the illustration.
2. The appropriate amount of tension is one that will provide approximately the same striking response as on an acoustic drum.
3. Use the drum key to adjust the tension as needed.

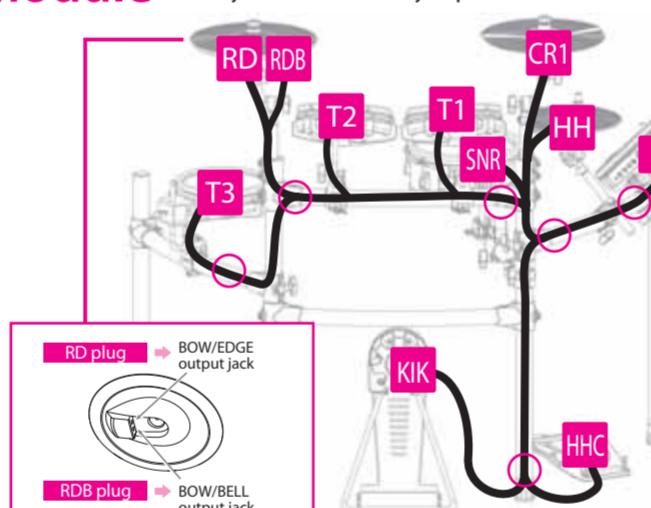
04

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.



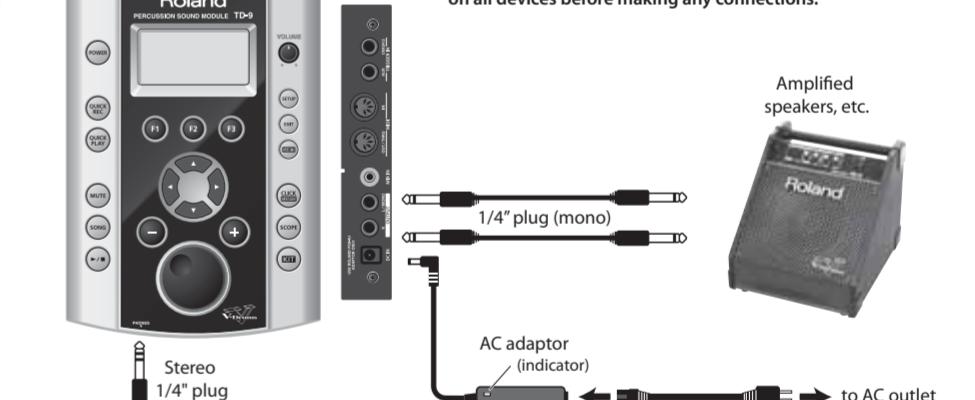
* Use cable ties to fasten the cables at the circled locations "O" so that they do not interfere with your performance.



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-9KX, refer to the section "If you don't hear any sound" (p.18) in the Owner's Manual.

Detailed explanation of each part

KD-8 (Kick)



* Use a commercially available kick pedal.

01 Making the settings

1. Remove the screws attached to the reverse side of the KD-8's trigger.
2. Pull out the stand in the direction indicated by the arrow until it is fully extended.
3. Using any commercially available drum key, tighten the screws removed in Step 1 so that the stand is firmly secured.

02 Attach the kick pedal

- Position the beater so that it strikes the center of the head, then secure the kick pedal and KD-8 firmly in place.
- Beater
Commercially available kick pedal
Install the kick pedal securely.

03 Adjusting the foot plate height

- * Depending on your kick pedal, it can be unstable when you attach it to the KD-8. Be sure to adjust the foot plate height so that the entire bottom surface of the pedal is attached to the floor.
- Beater
Commercially available kick pedal
* Adjust the height so that the entire pedal comes into contact with the floor.

- This height will vary depending on your kick pedal.
1. Loosen the stand's anchor bolts and remove the foot plate.
 2. Set the kick pedal so that the entire bottom surface is attached to the floor.
 3. In most cases, the stand becomes somewhat elevated. Tighten the anchor bolts securely there to fix the stand and foot plate.

- NOTE**
- * Install the kick pedal securely.
 - * Take care not to pinch your fingers.
 - * The tips of the anchor bolts are sharp. Handle with care.
 - * When moving the KD-8, be sure to remove the screws and fold the stand. Transporting the KD-8 while it remains open may subject the stand to excessive strain and result in damage to the stand.
 - * Anti-skid tape is affixed to the foot plate. When transporting the KD-8, don't forget to pick up the foot plate.

04 Adjusting the anchor bolts

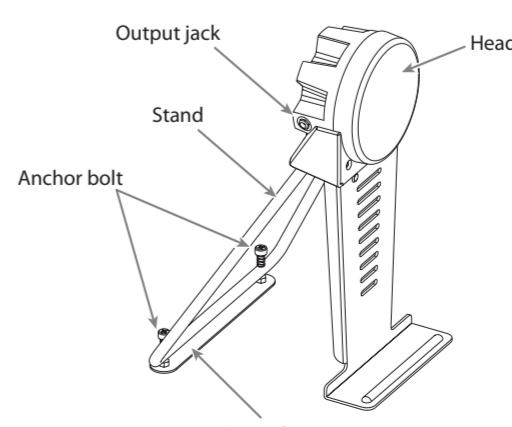
- When using the kick pedal on a drum mat or similar surface, adjust the anchor bolts so their tips protrude from the plate. Then, secure the pedal in place; this will make it easier to use the kick pedal. However, when used on hard-surfaced flooring, the anchor bolts may damage the floor. Adjust the anchor bolts correctly.



- NOTE**
* The tips of the anchor bolts are sharp. Handle with care.

05 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 beater 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.

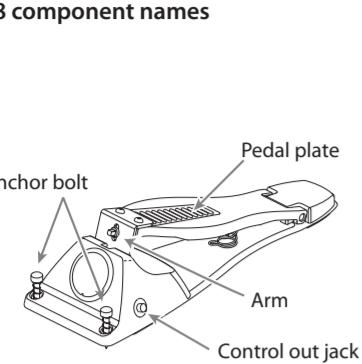


KD-8 component names

Other side

Detailed explanation of each part

■ FD-8 (Hi-hat control pedal)



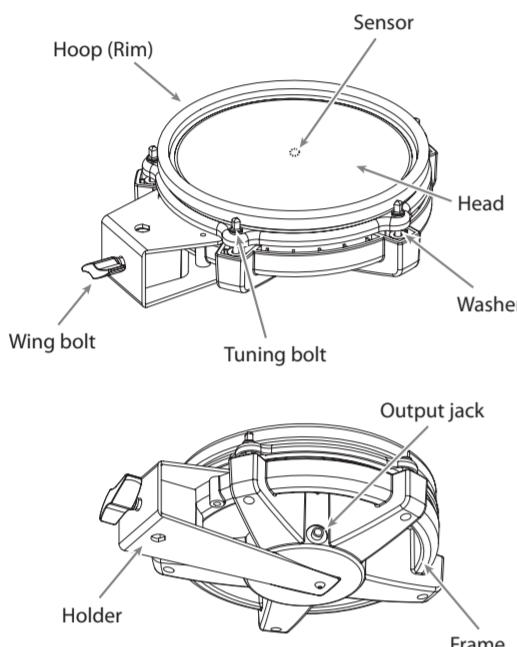
NOTE

- The tips of the anchor bolts are sharp. Handle with care.
- When using on hard-surfaced flooring, the anchor bolts may damage the floor. Do not attach the anchor bolts.
- To adjust the travel of the pedal, loosen the arm bolt.

■ PD-85 (Tom)



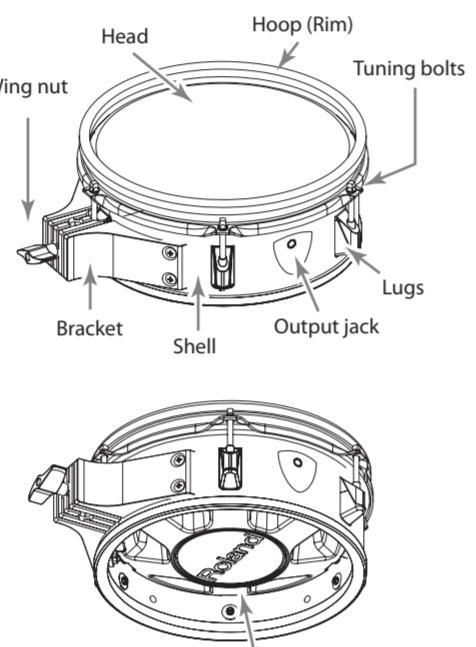
PD-85 component names



■ PD-105 (Snare)



PD-105 component names



■ CY-5 (Hi-hat)

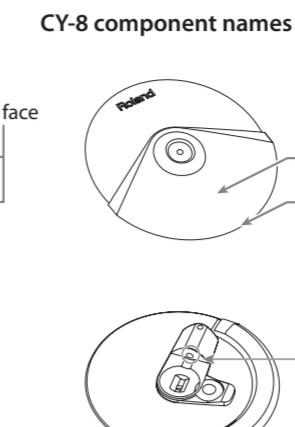
CY-5 component names



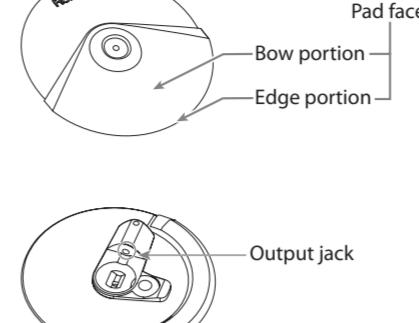
NOTE

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

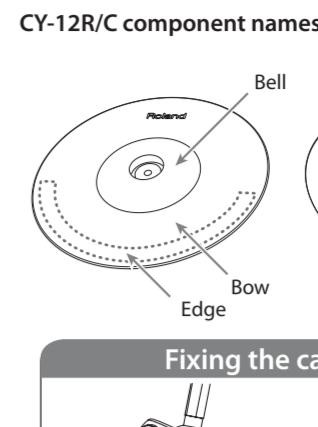
■ CY-8 (Crash cymbal)



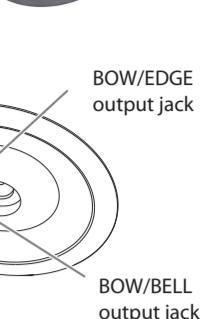
CY-8 component names



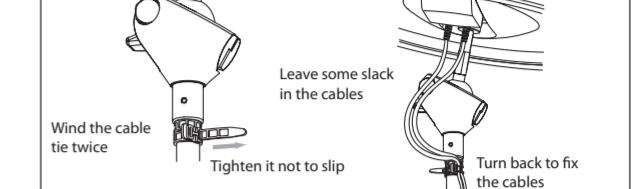
■ CY-12R/C (Ride cymbal)



CY-12R/C component names



Fixing the cables (CY-12R/C)

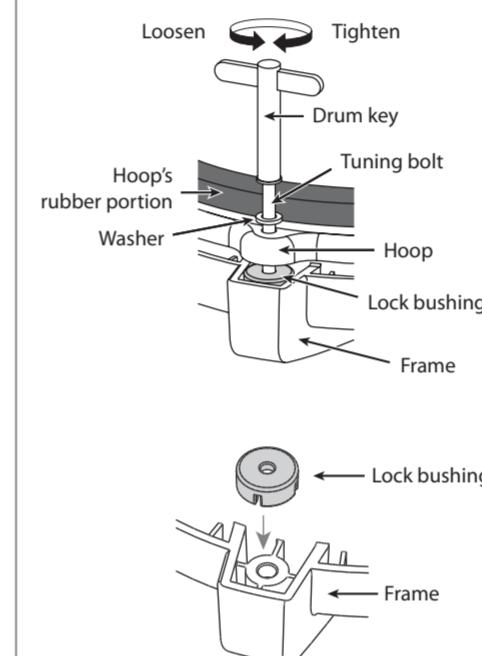


NOTE

- Be sure to adjust the head tension of the PD-85 / PD-105 before use.
- Striking the head when the head tension is loose may damage the sensor and head.
- 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

- PD-85 replacement head (sold separately)
- PD-105 replacement head (sold separately)



- : MH-8 mesh head
- : MH-10 mesh head

- Remove all tuning bolts and washers.
- While you remove the tuning bolts, press your finger against the lock bushing (see illustration below) 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.
- Place the new head on the frame.
- Place the hoop on the head.
- Pass the washers over the tuning bolts, and attach them to the hoop and frame.
- Adjust the head tension. For details, refer to the explanation on the opposite side of this leaflet.

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 Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.

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

ALWAYS OBSERVE THE FOLLOWING

WARNING

Do not open or perform any internal modifications on the unit. (The only exception would be where this manual provides specific instructions which should be followed in order to put in place user-installable options.)



Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor, as listed on the "Information."



Never use or store the unit in places that are:



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

Humid; or are

Exposed to rain; or are

Dusty; or are

Subject to high levels of vibration.



This unit should be used only with a stand that is recommended by Roland.



When using the unit with a stand recommended by Roland, the stand must be carefully placed so it is level and sure to remain stable. If not using a stand, 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 allow any objects (e.g., flammable material, coins, pins; or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.



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.



Do not drop the unit.



CAUTION

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.



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When using the unit with a stand recommended by Roland, the stand must be carefully placed so it is level and sure to remain stable. If not using a stand, 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.



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.
- Do not allow rubber, vinyl, or similar materials to remain on the 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.

- Never use benzine, 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 unit's buttons, sliders, or other controls, and when using its jacks and connectors. 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 (especially when it is late at night).

- 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 performing at night and when using headphones.

- 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.

- In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

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



产品中有毒有害物质或元素的名称及含量

部件名称	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、交流适配器等)	×	○	○	○	○	○

O: 表示该有毒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。

X: 表示该有毒有害物质至少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。

因根据现有的技术水平, 还没有什么物质能够代替它。

For EU Countries



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

Diese Symbol bedeutet, dass dieses Produkt in EU-Ländern getrennt gesammelt werden muss und gemeinsam mit den regionalen Bestimmungen zusammen mit dem Haushaltswaste entsorgt werden darf.

Ce symbole indique que dans les pays de l'Union européenne, ce produit doit être collecté séparément des ordures ménagères selon les directives en vigueur dans chaque de ces pays. Les produits portant ce symbole ne doivent pas être jetés avec les déchets ménagers.

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

Si este simbolo dell'UE, este prodotto trebuie să fie colectat separat deșiful privat, conform legii din fiecare țară. Produsele care au acest simbol nu trebuie să fie aruncate împreună cu deșiful casnic.

Tento simbolo indica que este produto deve ser coletado separadamente dos resíduos domésticos, de acordo com as regulamentações de cada país da União Europeia. Os produtos que apresentam este símbolo não devem ser jogados juntamente com os resíduos domésticos.

Tento simbolo geeft aan dat in landen van de EU dit product gescheiden moet worden van huishoudelijk afval. Product moet niet met huishoudelijk afval worden verwijderd.

Niemandusikas simbols, kas definēts arī visās Eiropas valstīs. Produkti, kas ir apzīmēti ar šo simboliem, nav jāizmet kopā ar mākslīgajiem atkritumiem.

Dette symbol er et EU-symbolet, der skal bortskaffes separat fra husholdningsaffaldet med dette symbolet.

Dette simbolo indica che se lo trovi provizioso tutti i paesi dell'UE, il prodotto deve essere smaltito separatamente dai rifiuti domestici.

Dette simbolo viser til, at denne produkt skal bortskaffes separat fra husholdningsaffaldet med dette symbolet.

Dette simbolo indica que este producto debe ser eliminado de forma separada de los residuos domésticos con este símbolo.

Dette simbolo indică că trebuie să fie smătărit separat deșiful casnic.

Dette simbolo indica que este producto debe ser eliminado de forma separada de los residuos domésticos con este símbolo.

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