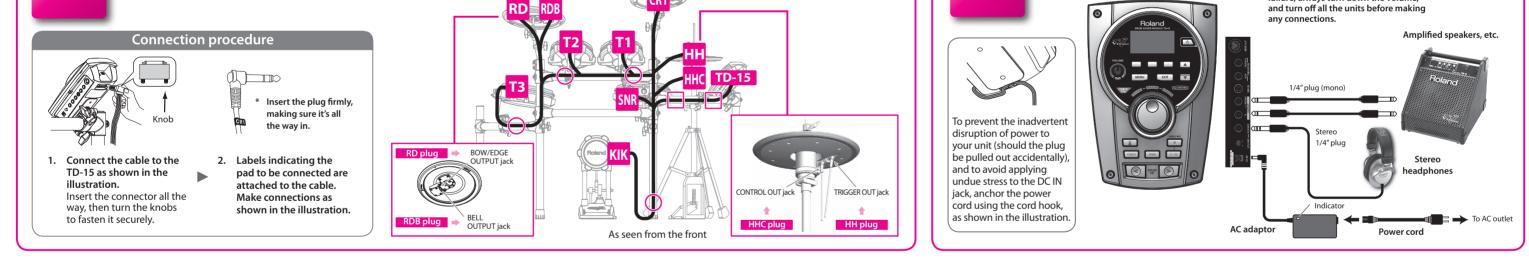


Connect the pads to the drum sound module

* Fasten the cables so that they will not obstruct your playing; use cable clips at locations marked \bigcirc , and cable ties at locations marked \square . Make sure to wrap the cable ties around the pipes.



Connect the AC adaptor and speakers * To prevent malfunction and equipment



This completes assembly and connections.

When you've finished making connections, turn on the power as described in the TD-15 Owner's Manual, and verify that you can hear sound.

Detailed explanation of each part



04

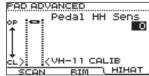
* Use a commercially available hi-hat stand.

If you're using the VH-11 V-hi-hat, execute the offset adjustment from the TD-15 after making connections.

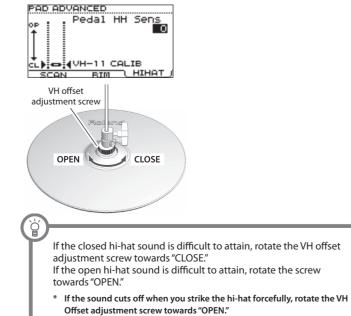
This adjustment is required in order to correctly detect open, close, and pedal operations.

Adjusting the offset. 01

- 1. Loosen the clutch screw and let the hi-hat rest naturally on 9. the motion sensor unit.
- 2. Press the [MENU] button, and then press the (V) cursor button to scroll the screen until the SYSTEM icon appears.
- 3. Press the [F3] (SYSTEM) button. The SYSTEM screen will appear.
- 4. Use the cursor buttons (\blacktriangle/∇) to select "Pad Settings," and then press the [F3] (ENTER) button. PAD SETTINGS screen will appear.
- 5. Press the [F1] (TYPE) button.
- 6. Use the cursor buttons (\blacktriangle / ∇) to select "HH."
- 7. Use the value dial to select "VH-11."
- 8. Press the [F3] (ADVNCD) button, and then press the [F3] (HIHAT) button
 - The following screen will appear

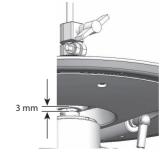


While you watch the meter that's displayed in the left side of the screen, turn the VH-11's VH offset adjustment screw to adjust it. Adjust the screw so that the black appears in the meter.



Adjusting the hi-hat. 02

1. 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.

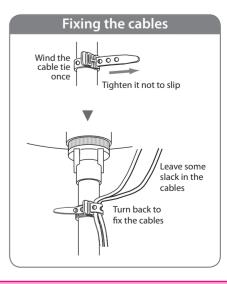


* Although the gap can be adjusted to a clearance that makes playing the hi-hat easier, setting too narrow or wide a gap can cause improper function of the unit and prevent the hi-hat from sounding as you intend. Setting the gap to 3 mm provides the most natural feel when playing the VH-11.

2. Change the spring tension by adjusting the hi-hat stand. * The tension may not be adjustable on some stands.

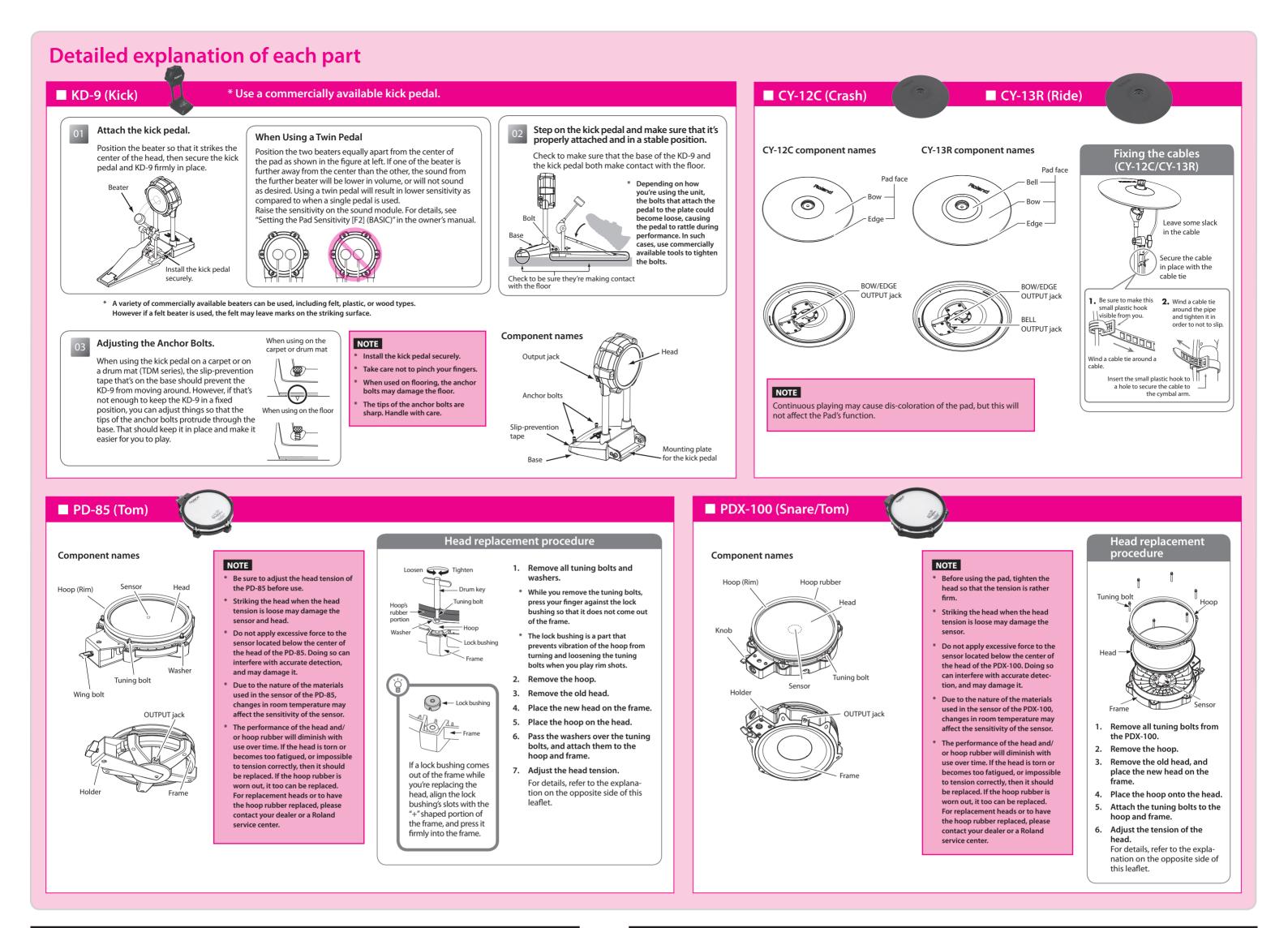
NOTE

When performing, make sure that the name "Roland" on the hi-hat is on the opposite side of the stand from the hi-hat pedal.



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

Other side



USING THE UNIT SAFELY

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

IMPORTANT NOTES

Placement

Copyrights/Licences/Trademarks

the permission of the copyright owner.

product.

Corporation.

• It is forbidden by law to make an audio recording, video

work (musical work, video work, broadcast, live

recording, copy or revision of a third party's copyrighted

performance, or other work), whether in whole or in part,

and distribute, sell, lease, perform, or broadcast it without

Do not use this product for purposes that could infringe

of third-party copyrights arising through your use of this

waveform data, style data, accompaniment patterns, phrase

data, audio loops and image data) is reserved by Roland

Purchasers of this product are permitted to utilize said

• Purchasers of this product are NOT permitted to extract

said content in original or modified form, for the purpose

of distributing recorded medium of said content or making

content for the creating, performing, recording and

distributing original musical works.

them available on a computer network.

on a copyright held by a third party. We assume no responsibility whatsoever with regard to any infringements

• The copyright of content in this product (the sound

About A WARNING and A 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.
A 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 to domestic animals or pets.

About the Symbols

- The \triangle 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 (\mathbb{R}) 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 **O**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

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WARNING

Do not disassemble or modify by yourself

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

Do not repair or replace parts by yourself

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."

Do not use or store in the following types of 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.

Use only stand (MDS series) that is recommended

This unit should be used only with a stand (MDS series) that is recommended by Roland.

Do not place in an unstable location

When using the unit with a stand (MDS series) 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 Don't allow foreign objects or liquids to enter unit; never place containers with liquid on unit

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

unit can take place. An adult should

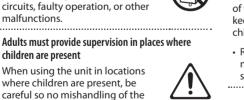
Do not drop or subject to strong impact

Protect the unit from strong impact.

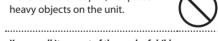
always be on hand to provide

supervision and guidance.

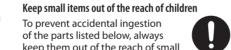
(Do not drop it!)



Avoid climbing on top of the unit, or placing heavy objects on it Never climb on top of, nor place



A CAUTION



 Removable Parts nuts, washers, screws, anchor bolts, springs

环保使用期限

部件名称

附件(电源线、交流适配器等)

电子部件(印刷电路板等)

外売 (売体)

有关产品中所含有害物质的说明

定期限内,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。

0

有毒有害物质或元素

0

0

多溴联苯(PBB)

0

镉(Cd) 六价铬(Cr(VI))

环保使用期限仅在遵照产品使用说明书,正确使用产品的条件下才有效。

汞(Hg)

0

0

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×: 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

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。

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。

不当的使用,将会导致有害物质泄漏的危险。

铅(Pb)

因根据现有的技术水平,还没有什么物质能够代替它。

本资料适用于 2007 年 3 月 1 日以后本公司所制造的产品。

- 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.
- · Do not put anything that contains water on this unit. Also, avoid the use of insecticides, perfumes, alcohol, nail polish, spray cans, etc., near the unit. Swiftly wipe away any liquid that spills on the unit using a dry, soft cloth.

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, nonabrasive detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.

- (KD-9) As routine maintenance, you should wipe the striking surface using a dry, soft cloth.
- Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

Additional Precautions

- 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 dis-coloration 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
- Do not remove the special VH-11 clutch from the hi-hat or disassemble the clutch

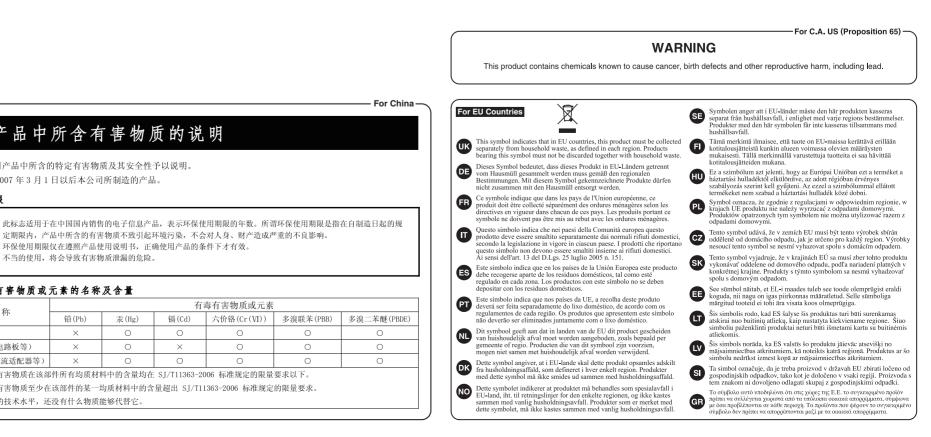
• When not using the hi-hat for extended periods, store the hi-hat in the open position to prevent placing any stress on the motion sensor unit.

· 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.



· Over long periods of use, the portion of the motion sensor unit that comes into contact with the hi-hat (the damper) may become worn at the points indicated by the arrows in the right figure above. Such damper wear may prevent proper adjustment of the offset and may cause the hi-hat to swing with an unnatural motion. If this occurs, replace the damper. For more information on replacing the damper, contact Roland Service.

- 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 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
- 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.
- When connection cables with resistors are used, the volume level of equipment connected to the inputs (MIX IN jack) may be low. If this happens, use connection cables that do not contain resistors.
- In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.
- MMP (Moore Microprocessor Portfolio) refers to a patent portfolio concerned with microprocessor architecture, which was developed by Technology Properties Limited (TPL). Roland has licensed this technology from the TPL
- MPEG Layer-3 audio compression technology is licensed from Fraunhofer IIS Corporation and THOMSON Multimedia Corporation
- ASIO is a trademark of Steinberg Media Technologies GmbH
- Roland, SuperNATURAL, V-Drums, V-Hi-Hat, V-Cymbals, V-TOUR are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.
- Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.





other stands, you risk sustaining injuries as the result of this product dropping down or toppling over due to a lack of stability.

Evaluate safety issues before using stands

Even if you observe the cautions given in the owner's manuals and setup guide, certain types of handling may allow this product to

cause the stand to overturn. Please be mindful of any safety issues before using this product.

Manage cables for safety

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.

