



## 01 Check the included items

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.

Stand (MDS-4)	TD-4K2 parts										
<p>The parts required to assemble the stand (MDS-4) are listed in the MDS-4 Owner's Manual. Check the owner's manual and make sure that you have all of the parts.</p>	<input type="checkbox"/> Hi-hat control pedal (FD-8)	<input type="checkbox"/> Kick pad (KD-9)	<input type="checkbox"/> Cymbal pad for hi-hat (CY-5)	<input type="checkbox"/> Cymbal pad for crash/ride (CY-8 x 2)	<input type="checkbox"/> V-Pad for snare (PDX-8)	<input type="checkbox"/> Pad for tom (PD-8 x 3)	<input type="checkbox"/> Percussion sound module (TD-4)	<input type="checkbox"/> Connection cable (special for TD-4)	<input type="checkbox"/> Drum key	<input type="checkbox"/> AC adaptor	<p>Manual set</p> <input type="checkbox"/> Setup Guide (this document) <input type="checkbox"/> Owner's Manual

## 02 Assemble the stand

### Assembly procedure

Assemble the stand using the procedure described in the MDS-4 Owner's Manual.

**Cymbal mounts**  
**Pad mounts**  
**Hi-hat mount**

If the stand wobbles, loosen this hand knob and adjust the height.

\* For reasons of safety, do not spread the stand wider than 1.0 meters (40 inches).

## 03 Attach the parts

\* The parts required for mounting the cymbals and the hi-hat are included in the TD-4K2 attachment box.

### Attach the hi-hat (CY-5)

Upper clutch  
Clutch felt (small)  
Clutch felt (large)  
Lower clutch

Align with indentation  
While pressing  
Use Drum Key to tighten

### Attach the crash cymbal (CY-8) and ride cymbal (CY-8)

Tighten the bolt with a drum key.  
Attach the stopper so that the bolt is on the right-hand side, from the performer's perspective.  
Tighten the wing nut to obtain an appropriate amount of sway.

Tilt it forward slightly.  
Allow for 10-12 cm of space between tom 1 and tom 2.  
Place directly below the hi-hat.

### Attach the sound module (TD-4)

Place at a slightly lower position than the crash symbol.  
Tilt it downward slightly, so the stick doesn't contact the rim.  
Position things so the striking surface of the kick drum is approximately 10-12 cm in front of the pipe.

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

Attach the anchor bolt (if installing on a drum mat)  
Spring for the anchor bolt

Adjusting the pedal depth  
Loosen with the drum key, and tighten after adjusting  
Slide the arm  
Deeper  
Shallower

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

Install the kick pedal securely.

### Attach the snare (PDX-8) and toms (PD-8)

Tighten  
Loosen  
Rod

## 04 Connect the pads to the sound module

### Connection procedure

- Connect the cable to the TD-4 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. Connect the cable to the OUTPUT jack of each pad as shown in the illustration.

\* Insert the plug firmly, making sure it's all the way in.

\* Use cable ties to fasten the cables at the circled locations "O" so that they do not interfere with your performance. Make sure to wrap the cable ties around the pipes.

\* Do not connect the CR2 cable (for extension). Leave the cap in place, and fasten the cable so that it will not hinder 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.

\* 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, use cable ties to fasten the cord from the AC adaptor to the stand.

\* If you're working in mono, only use the L/MONO jack.

This completes assembly and connections. ■ When you've finished making connections, turn on the power as described in the TD-4 Owner's Manual, and verify that you can hear sound.

## 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.

Beater

Install the kick pedal securely.

#### 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 (PAD SETTINGS)" 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.

NOTE

- Install the kick pedal securely.
- Take care not to pinch your fingers.
- 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.

When using on the carpet or drum mat

When using on the floor

NOTE

- When used on flooring, the anchor bolts may damage the floor. Adjust the anchor bolts correctly.
- The tips of the anchor bolts are sharp. Handle with care.

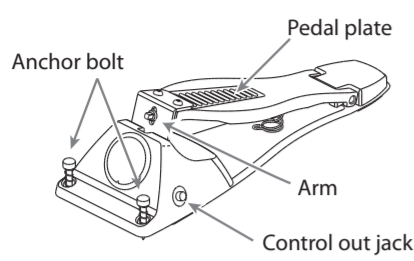
#### KD-9 component names

Other side

# Detailed explanation of each part

## FD-8 (Hi-hat control pedal)

### FD-8 component names

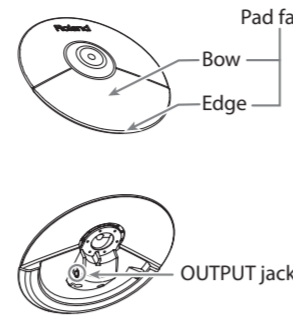


#### NOTE

- 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.

## CY-5 (Hi-hat)

### CY-5 component names

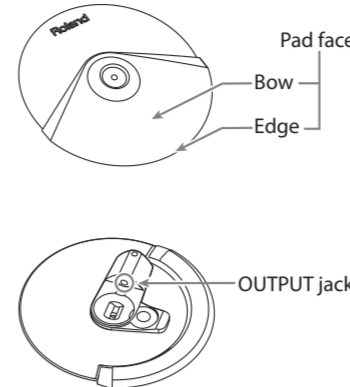


#### NOTE

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

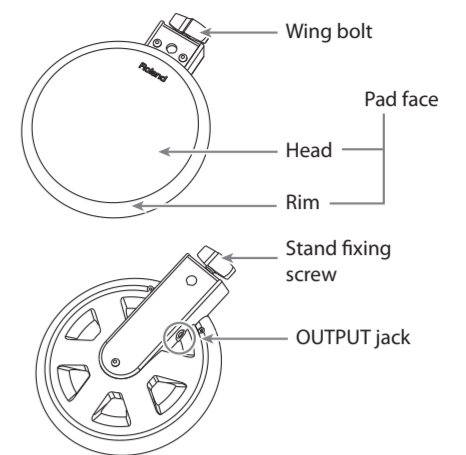
## CY-8 (Crash/Ride cymbal)

### CY-8 component names



## PD-8 (Tom)

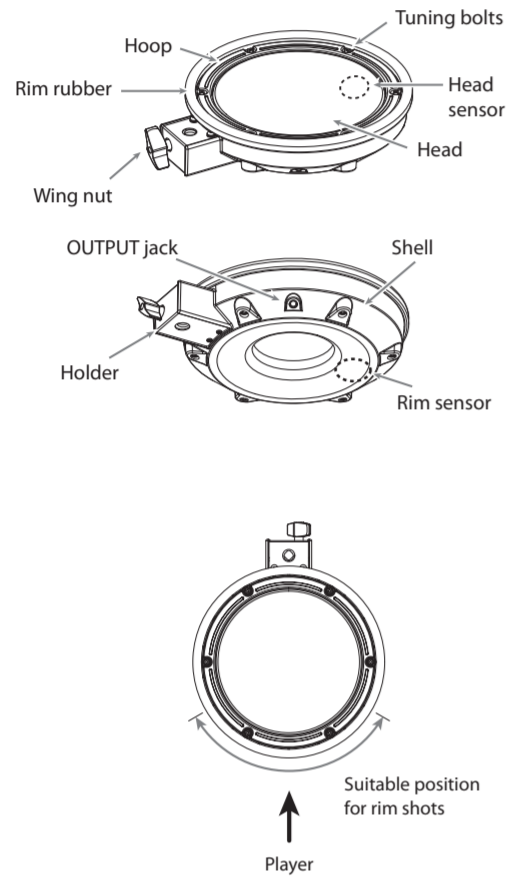
### PD-8 component names



- The TD-4 percussion sound module supports rim shots only for the snare. It does not support rim shots for toms.

## PDX-8 (Snare)

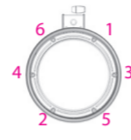
### PDX-8 component names



#### NOTE

- Be sure to adjust the head tension of the PDX-8 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 and cushion located under the head. Doing so can interfere with accurate detection, and may damage it.
- Due to the nature of the materials used in the sensor of the PDX-8, changes in room temperature may affect the sensitivity of the sensor.
- The rim rubber is one component that eventually wears out (depending on the number and strength of the rim shots performed), and will require replacement. Rim shots may not be performed correctly when the rim rubber is worn out. If this occurs, replace the rim rubber. Consult Roland Service for more on replacing the rim rubber.

### Adjusting the tension

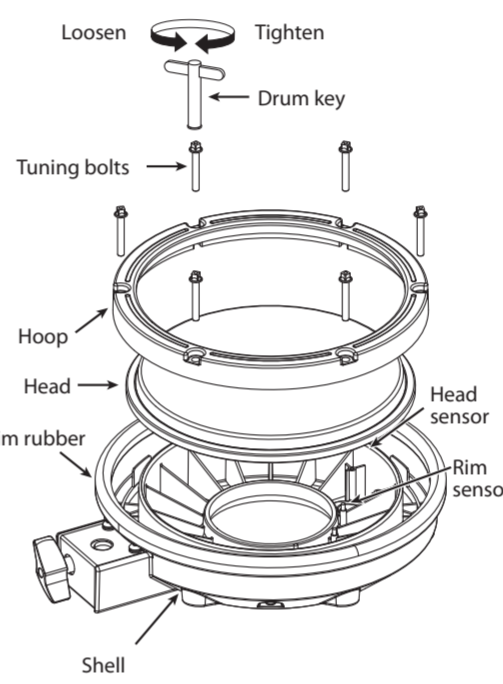


- Finger-tighten all of the tuning bolts in the sequence shown in the illustration.
- The appropriate amount of tension is one that will provide approximately the same striking response as on an acoustic drum.
- Use the drum key to adjust the tension as needed.

### 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.

- To obtain replacement heads, please contact the nearest Roland Service Center or an authorized Roland distributor, as listed in "Information."



- Remove all tuning bolts and washers.
- Do not apply excessive force to the sensor and cushion located under the head. Doing so can interfere with accurate detection, and may damage it.
- Remove the hoop.
- Place the new head on the shell.
- Place the hoop on the head.
- Attach the tuning bolts to the hoop and shell.
- Adjust the head tension.

## 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.
- 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.
- 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.
- WARNING** 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.
- CAUTION** Protect the unit from strong impact. (Do not drop it)
- 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.
- CAUTION** Never climb on top of, nor place heavy objects on the unit.
- CAUTION** 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.
- WARNING** This unit should be used only with a stand (MDS series) that is recommended by Roland.
- WARNING** 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.

## IMPORTANT NOTES

### Placement

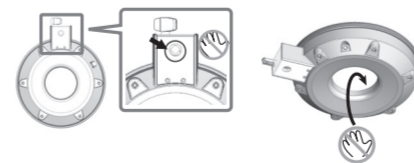
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- When moved from one location to another where the temperature and/or humidity is 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.
- 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 dis-coloration of the pad, but this will not affect the Pad's function.
- Do not insert hands or fingers into the locations indicated with arrows in the illustrations. Otherwise, you risk getting injured or causing damage to the product.



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

For EU Countries	SE
<b>UK</b> 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.	<b>SE</b> Symbolen anger att i EU-länder 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.
<b>DE</b> 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.	<b>FI</b> Tämä merkinnä ilmoisee, että tuote on EU-maissa kerättävä erillään kotitalousjätteenä kunkin alueen voimassa olevien määräysten mukaisesti. Tällä merkinnäillä varustettuja tuotteita ei saa hävittää kotitalousjätteen mukana.
<b>FR</b> 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 chacun de ces pays. Les produits portant ce symbole ne doivent pas être mis au rebut avec les ordures ménagères.	<b>HU</b> Ez a szimbólum azt jelenti, hogy az Európai Unióban ezt a terméket a háztartási hulladéktól elkülönítve, az adott régióban érvényes szabályozás szerint kell gyűjteni. Az ezzel a szimbólummal ellátott termékeket nem szabad a háztartási hulladékkal közre dobni.
<b>IT</b> 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.	<b>PL</b> Symbol oznacza, że zgodnie z regulacjami w odpowiednim regionie, w krajach UE produkty nie należy wyrzucać z odpadami domowymi. Produktów opatrzonych tym symbolem nie można utylizować razem z odpadami domowymi.
<b>ES</b> 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.	<b>CZ</b> Tento symbol udává, že v zemích EU musí být tento výrobek sbíráán odděleně od domáckého odpadu, jak je určeno pro každý region. Výrobky nesoucí tento symbol se nesmí vyhazovat spolu s domáckím odpadem.
<b>PT</b> 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 apresentem este símbolo não deverão ser eliminados juntamente com o lixo doméstico.	<b>SK</b> Tento symbol vyjadruje, že v krajinách 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.
<b>NL</b> Dit symbool geeft aan dat in landen van de EU dit product gescheiden van huishoudelijk afval moet worden aangeboden, zoals bepaald per gemeente of regio. Producten die van dit symbool zijn voorzien, mogen niet samen met huishoudelijk afval worden verwijderd.	<b>EE</b> See sümbol näitab, et EL-i maades tuleb see toode olemprigist eraldi koguda, nii nagu on iga piirkonna määratlused. Selle sümboliga märgitud tooteid ei tohi ära visata koos olemprigiga.
<b>DK</b> Dette symbol angiver, at i EU-lande skal dette produkt opsamlles adskilt fra husholdningsaffald, som defineret i hver enkelt region. Produkter med dette symbol må ikke smides ud sammen med husholdningsaffald.	<b>LT</b> Šis simbolis rodo, kad ES valstyse šis produktas turi būti surenkamas atskirai nuo buitinio atliekų, kaip nustatyta kiekvienoje regione. Šio simbolio paženklinėti produktai neturi būti šalinami kartu su buitinėmis atliekomis.
<b>NO</b> Dette symbolet indikerer at produktet må behandles som spesialaffall i EU-land, det vil si retningslinjer for den enkelte regionen, og ikke kastes sammen med vanlig husholdningsaffall. Produkter som er merket med dette symbolet, må ikke kastes sammen med vanlig husholdningsaffall.	<b>LV</b> Šis simbols norāda, ka ES valstīs šo produktu jāievieš atsevišķi no mājsaimniecības atkritumiem. Kā noteikts katrā reģionā, produktus ar šo simbolu nedrīkst izmest kopā ar mājsaimniecības atkritumiem.
	<b>SI</b> Ta simbol označuje, da je treba proizvod v državih EU zbirati ločeno od gospodinjških odpadkov, tako kot je določeno v vsaki regiji. Proizvoda s tem znakom ni dovoljeno odlagati skupaj z gospodinjškimi odpadki.
	<b>GR</b> Το σύμβολο αυτό υποδηλώνει ότι αυτός ο προϊόν της Ε.Ε. το συρραγωγικό προϊόν πρέπει να συλλέγεται χωριστά από το υπόλοιπο οικιακό απόβιομα, σύμφωνα με τους σχεδιασμούς που ορίζει η κάθε περιοχή. Τα προϊόντα που φέρουν το συρραγωγικό σύμβολο δεν πρέπει να συρραγωγούνται μαζί με το οικιακό απόβιομα.

### 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信息产品，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。

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。

### WARNING

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