



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

### Stand (MDS-4V)

The parts required to assemble the stand (MDS-4V) are listed in the MDS-4V Owner's Manual. Check the owner's manual and make sure that you have all of the parts.



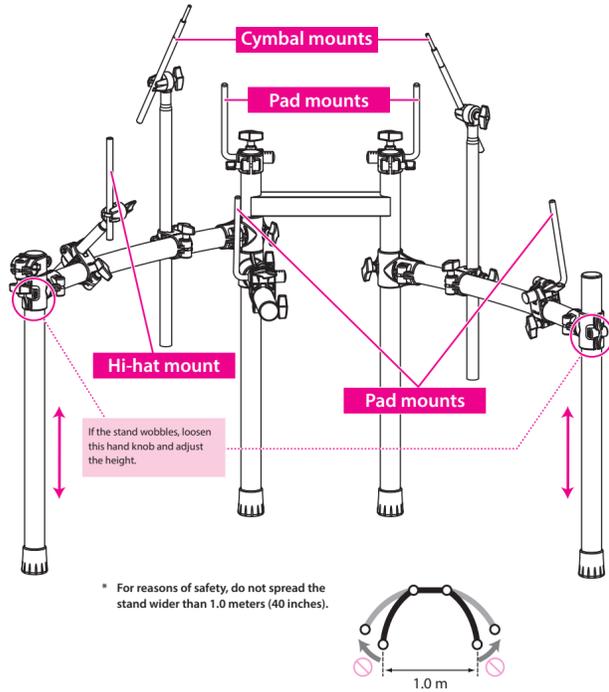
\* Use the drum key included with the MDS-4V to assemble the parts and make adjustments.

## 02 Assemble the stand

- \* The tip of the mount is sharp. Handle it with care.
- \* When setting up or storing the stand, be careful not to pinch the fingers you use to handle the stand.

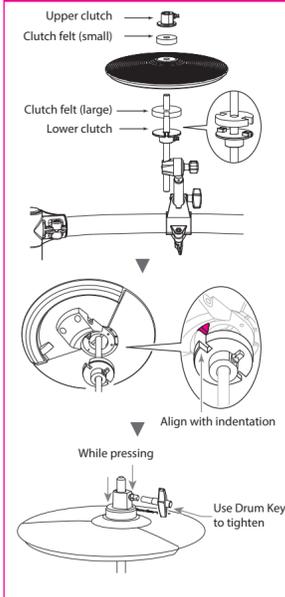
### Assembly procedure

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



## 03 Attach the parts

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

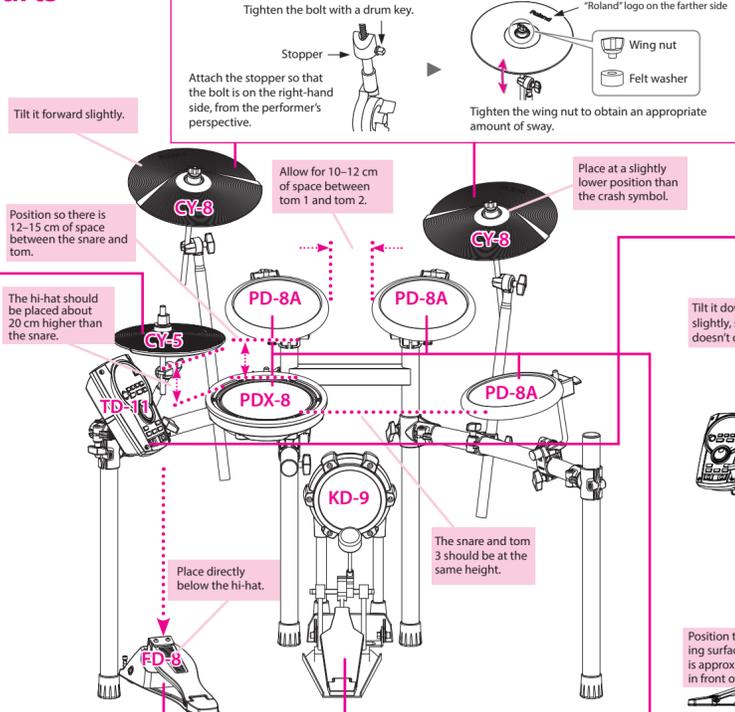


Tilt it forward slightly.

Position so there is 12-15 cm of space between the snare and tom.

The hi-hat should be placed about 20 cm higher than the snare.

### 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.

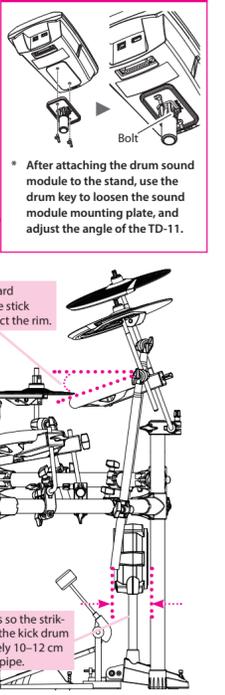
Allow for 10-12 cm of space between tom 1 and tom 2.

Place at a slightly lower position than the crash symbol.

Place directly below the hi-hat.

The snare and tom 3 should be at the same height.

### Attach the drum sound module (TD-11)

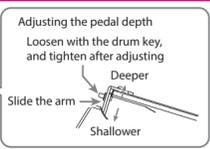
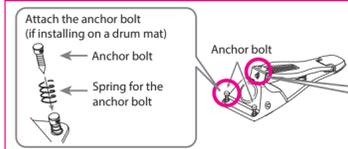


\* After attaching the drum sound module to the stand, use the drum key to loosen the sound module mounting plate, and adjust the angle of the TD-11.

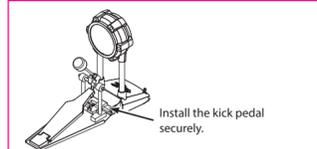
Tilt it downward slightly, so the stick doesn't contact the rim.

Position things so the striking surface of the kick drum is approximately 10-12 cm in front of the pipe.

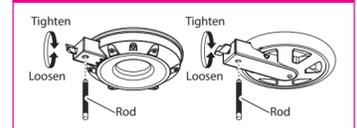
### Assemble the hi-hat control pedal (FD-8)



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

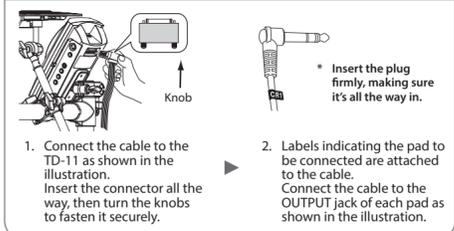


### Attach the snare (PDX-8) and toms (PD-8A)



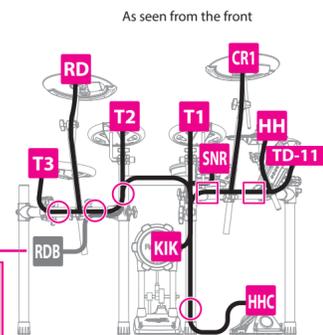
## 04 Connect the pads to the drum sound module

### Connection procedure

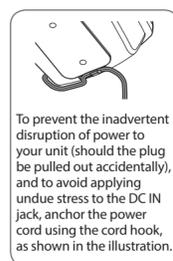


\* Fasten the cables so that they will not obstruct your playing; use cable clips at locations marked **O**, and cable ties at locations marked **□**. Make sure to wrap the cable ties around the pipes.

\* Do not connect the RDB 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.

This completes assembly and connections.

When you've finished making connections, turn on the power as described in the TD-11 Owner's Manual, and verify that you can hear sound.

## Detailed explanation of each part

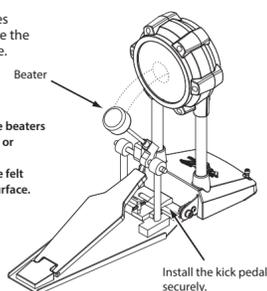
### KD-9 (Kick)

\* Use a commercially available kick pedal.

#### 01 Attach the kick pedal.

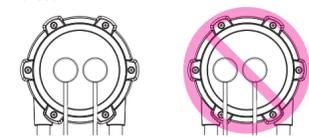
Position the beater so that it strikes the center of the head, then secure the kick pedal and KD-9 firmly in place.

\* A variety of commercially available beaters can be used, including felt, plastic, or wood types. However if a felt beater is used, the felt may leave marks on the striking surface.



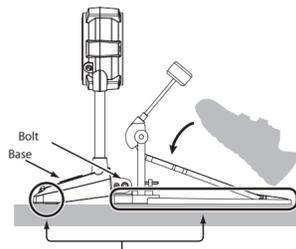
#### When Using a Twin Pedal

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 a single pedal is used. Raise the sensitivity on the sound module. For details, see "Setting the Pad Sensitivity (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.

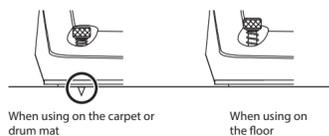
Check to make sure that the base of the KD-9 and the kick pedal both make contact with the floor.



**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.

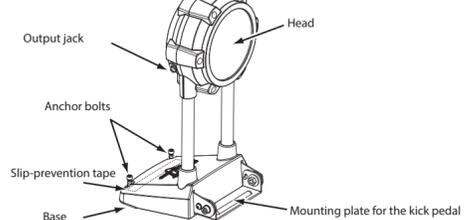
#### 03 Adjusting the Anchor Bolts.

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.



**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.

#### Component names

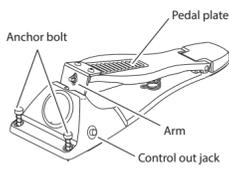


Other side

# Detailed explanation of each part

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

### Component names

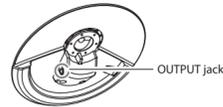


#### NOTE

- 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

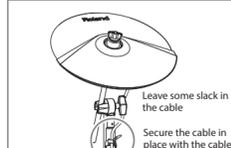
Continuous playing may cause dis-coloration of the pad, but this will not affect the Pad's function.

## CY-8 (Crash/Ride cymbal)

### CY-8 component names



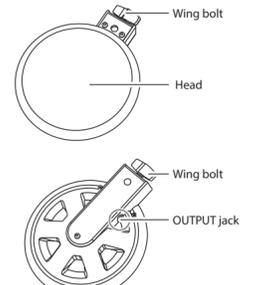
### Fixing the cables (CY-8)



- Be sure to make this small plastic hook visible from you.
- Wind a cable tie around the pipe and tighten it in order to not to slip.

## PD-8A (Tom)

### Component names

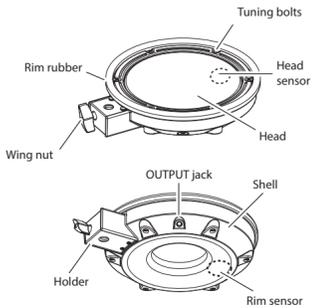


#### NOTE

The PD-8A is a new unit designed specifically for the TD-11K. It does not support the use of the rim-shot technique.

## PDX-8 (Snare)

### PDX-8 component names



### Adjusting the head tension

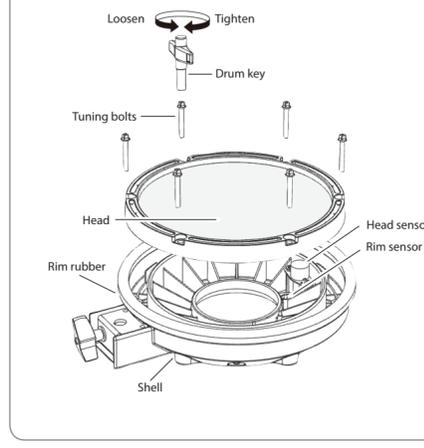


- Finger-tighten all of the tuning bolts in the sequence shown in the illustration. The appropriate amount of tension is one that will provide approximately the same striking response as an acoustic drum.
- Use the drum key to adjust the tension as needed.

#### NOTE

- Do not adjust the head tension of the PDX-8 before use.
- Adjusting the head tension affects only the head response, and does not change the pitch of the sound as it would on an acoustic drum. Pitch adjustments are made by editing the sound in your drum sound module. For details, refer to the owner's manual of the drum sound module you're using.
- 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 performance of the head and/or rim rubber will diminish with use over time. If the head surface or the rim rubber becomes torn, or if the head is still slack even after you've adjusted its tension, or if a malfunction occurs when you play a rim shot, please replace the head or rim rubber. For replacement heads or to have the rim rubber replaced, please contact your dealer or a Roland service center.

### Head replacement procedure



- 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 old head.
- Place the new head on the shell.
- Attach the tuning bolts to the head and shell.
- Adjust the head tension.

For details, refer to the explanation on "Adjusting the head tension".

# USING THE UNIT SAFELY

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

### About WARNING and CAUTION Notices

<b>WARNING</b>	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
<b>CAUTION</b>	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  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 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 disassemble or modify by yourself. 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.)
- WARNING** 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."
- WARNING** 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.
- WARNING** Use only stand (MDS series) that is recommended. This unit should be used only with a stand (MDS series) that is recommended by Roland.
- WARNING** 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 circuits, faulty operation, or other malfunctions.
- WARNING** Adults must provide supervision in places where children are present. When using the unit in locations where children are present, be careful so no mishandling of the unit can take place. An adult should always be on hand to provide supervision and guidance.
- WARNING** Do not drop or subject to strong impact. Protect the unit from strong impact. (Do not drop it!)
- CAUTION** Use only the specified stand (s). This unit is designed to be used in combination with specific stands (MDS series) manufactured by Roland. If used in combination with other stands, you risk sustaining injuries as the result of this product dropping down or toppling over due to a lack of stability.
- CAUTION** Evaluate safety issues before using stands. Even if you observe the cautions given in the owner's manual 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.
- CAUTION** 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.

- CAUTION** Avoid climbing on top of the unit, or placing heavy objects on it. Never climb on top of, nor place heavy objects on the unit.
- CAUTION** Keep small items out of the reach of children. To prevent accidental ingestion of the parts listed below, always keep them out of the reach of small children.
  - Removable Parts: nuts, washers, screws, anchor bolts, springs

# 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.
- 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, 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

- 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.
- 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.

### Copyrights/Licenses/Trademarks

- It is forbidden by law to make an audio recording, video recording, copy or revision of a third party's copyrighted work (musical work, video work, broadcast, live performance, or other work), whether in whole or in part, and distribute, sell, lease, perform, or broadcast it without the permission of the copyright owner.
- Do not use this product for purposes that could infringe on a copyright held by a third party. We assume no responsibility whatsoever with regard to any infringements of third-party copyrights arising through your use of this product.
- The copyright of content in this product (the sound waveform data, style data, accompaniment patterns, phrase data, audio loops and image data) is reserved by Roland Corporation.
- Purchasers of this product are permitted to utilize said content for the creating, performing, recording and distributing original musical works.
- 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 them available on a computer network.
- 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 Group.
- 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-COMPACT 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.

## 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。环保使用期限仅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。

### 产品中有害物质或元素的名录及含量

部件名称	有害有害物质或元素					
	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。因根据现有的技术水平，还没有什么物质能够替代它。

### For China

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

### For EU Countries

- UK** 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.
- DE** 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.
- FR** 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.
- IT** 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.
- ES** 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.
- PT** 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.
- NL** 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.
- DK** 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.
- NO** Dette symblet indikerer at produktet må behandles som spesialaffall i EU-land, da til renslingsfor for den enkelte region, og ikke kastes sammen med vanlig husholdningsaffall. Produkter som er merket med dette symblet, må ikke kastes sammen med vanlig husholdningsaffall.

- SE** Symblet anger att i EU-länder måste den här produkten kasseras separat från hushållsaffall, i enlighet med varje regions bestämmelser. Produkter med den här symbolen får inte kasseras tillsammans med hushållsaffall.
- FI** Tämä merkitelmä ilmaisee, että tuote on EU-maissa kerättävä erillään kotitalousjätteen mukana. Tuotteita, joihin on merkitty tämä symboli, ei saa hävittää yhdessä kotitalousjätteen kanssa.
- HU** Ez a szimbólum azt jelenti, hogy az Európai Unióban ezt a terméket a háztartási hulladéktól elkülönítve, az adott régióban érvényes szabályozás szerint gyűjteni. Az ezzel a szimbólummal ellátott termékeket nem szabad a háztartási hulladékkal közösen dobni.
- PL** Symbol oznacza, że zgodnie z regulacjami w odpowiedzialności regionów, w krajach UE produkt ten należy wyznaczyć z odpadami domowymi. Produkty oznaczone tym symbolem nie można wyrzucać razem z odpadami domowymi.
- CZ** Tento symbol vyjadřuje, že v krajích EU se musí zberť nebo produkty vykonávat odděleně od domovních odpadů, podle nariadení platných v konkrétnej krajine. Produkty s týmto symbolom sa nesmú vyhadzovať spolu s domovými odpadmi.
- SK** Tento symbol vyjadruje, že v rámci EÚ musí byť tento výrobok zbieraný oddelene od domového odpadu, podľa nariadení platných v konkrétnej krajine. Produkty s týmto symbolom sa nesmú vyhadzovať spolu s domovými odpadmi.
- EE** See sümblil näitab, et EL-i maades tuleb see toode olümpüügiti eraldi koguda, nii nagu on iga piirkonna määratlused. Selle sümbliga märgitud tooted ei tohi tulla viivata koos olümpüügiga.
- PT** 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.
- LT** Šis simbolis rodo, kad ES valstybės šis produktas turi būti surinkamas atskirai nuo buitinio atliekų, kaip nustatyta kiekvienoje regione. Šiuo simboliu paženklinami produktai negali išmetami kartu su buitiniams atliekams.
- LV** Šis simbols norāda, ka ES valstīs šo produktu jāievā atsevišķi no mājdarbības atkritumiem, kā noteikts katrā reģionā. Produkta ar šo simbolu norādītā izvešanai jānodrošina atsevišķi no mājsaimniecības atkritumiem.
- SI** Ta simbol označuje, da je treba proizvod v državi EU zbrati ločeno od gospodinjstvih odpadkov, tako kot je določeno v vsaki regiji. Proizvoda s tem simbolom ne smejo biti mešani s odpadki iz gospodinjstvih odpadkov.
- GR** Το σήμα αυτό υποδηλώνει ότι, στις χώρες της Ε.Ε., το συγκεκριμένο προϊόν πρέπει να συλλέγεται χωριστά από τα οικιακά απόβλητα, σύμφωνα με τα κείμενα που ισχύουν σε κάθε περιοχή. Τα προϊόντα που φέρουν το συγκεκριμένο σήμα δεν πρέπει να απορριπτούν μαζί με τα οικιακά απόβλητα.