



DTX
drums

ELECTRONIC DRUM PAD

PCY100
PCY135
PCY155

Owner's Manual
Bedienungsanleitung
Mode d'emploi
使用说明书
取扱説明書



English

Deutsch

Français

中文

日本語

EN
DE
FR
ZH
JA

The name plate of this product may be found on the bottom of the unit. The serial number of this product may be found on or near the name plate. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft.

Model No.

Serial No.

(bottom)

Das Typenschild dieses Produkts befindet sich an der Unterseite des Geräts. Die Seriennummer dieses Produkts befindet sich auf dem Typenschild oder in der Nähe davon. Sie sollten diese Seriennummer an der unten vorgesehenen Stelle eintragen und dieses Handbuch als dauerhaften Beleg für Ihren Kauf aufbewahren, um im Fall eines Diebstahls die Identifikation zu erleichtern.

Modell Nr.

Seriennr.

(bottom)

La plaque signalétique de ce produit se trouve dans le bas de l'unité. Le numéro de série de ce produit se trouve sur ou près de la plaque signalétique. Notez-le dans l'espace fourni ci-dessous et conservez ce manuel en tant que preuve permanente de votre achat afin de faciliter l'identification du produit en cas de vol.

N° de modèle

N° de série

(bottom)

可以在乐器的底部找到本乐器的序列号。您应将此序列号填写在下面的空白处，并妥善保管本说明书作为您购买本乐器的永久记录，以在乐器失窃时帮助鉴别。

型号

序列号

(bottom)

EN

Information for Users on Collection and Disposal of Old Equipment

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC.

By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

[For business users in the European Union]

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

[Information on disposal in other countries outside the European Union]

This symbol is only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

(weee_eu)

DE

Verbraucherinformation zur Sammlung und Entsorgung alter Elektrogeräte

Befindet sich dieses Symbol auf den Produkten, der Verpackung und/oder beiliegenden Unterlagen, so sollten benutzte elektrische Geräte nicht mit dem normalen Haushaltsabfall entsorgt werden.

In Übereinstimmung mit Ihren nationalen Bestimmungen und den Richtlinien 2002/96/EC, bringen Sie alte Geräte bitte zur fachgerechten Entsorgung, Wiederaufbereitung und Wiederverwendung zu den entsprechenden Sammelstellen.

Durch die fachgerechte Entsorgung der Elektrogeräte helfen Sie, wertvolle Ressourcen zu schützen und verhindern mögliche negative Auswirkungen auf die menschliche Gesundheit und die Umwelt, die andernfalls durch unsachgerechte Müllentsorgung auftreten könnten.

Für weitere Informationen zum Sammeln und Wiederaufbereiten alter Elektrogeräte, kontaktieren Sie bitte Ihre örtliche Stadt- oder Gemeindeverwaltung, Ihren Abfallentsorgungsdienst oder die Verkaufsstelle der Artikel.

[Information für geschäftliche Anwender in der Europäischen Union]

Wenn Sie Elektrogeräte ausrangieren möchten, kontaktieren Sie bitte Ihren Händler oder Zulieferer für weitere Informationen.

[Entsorgungsinformation für Länder außerhalb der Europäischen Union]

Dieses Symbol gilt nur innerhalb der Europäischen Union. Wenn Sie solche Artikel ausrangieren möchten, kontaktieren Sie bitte Ihre örtlichen Behörden oder Ihren Händler und fragen Sie nach der sachgerechten Entsorgungsmethode.

(weee_eu)

FR

Information concernant la Collecte et le Traitement des déchets d'équipements électriques et électroniques.

Le symbole sur les produits, l'emballage et/ou les documents joints signifie que les produits électriques ou électroniques usagés ne doivent pas être mélangés avec les déchets domestiques habituels.

Pour un traitement, une récupération et un recyclage appropriés des déchets d'équipements électriques et électroniques, veuillez les déposer aux points de collecte prévus à cet effet, conformément à la réglementation nationale et aux Directives 2002/96/EC.

En vous débarrassant correctement des déchets d'équipements électriques et électroniques, vous contribuerez à la sauvegarde de précieuses ressources et à la prévention de potentiels effets négatifs sur la santé humaine qui pourraient advenir lors d'un traitement inapproprié des déchets.

Pour plus d'informations à propos de la collecte et du recyclage des déchets d'équipements électriques et électroniques, veuillez contacter votre municipalité, votre service de traitement des déchets ou le point de vente où vous avez acheté les produits.

[Pour les professionnels dans l'Union Européenne]

Si vous souhaitez vous débarrasser des déchets d'équipements électriques et électroniques veuillez contacter votre vendeur ou fournisseur pour plus d'informations.

[Information sur le traitement dans d'autres pays en dehors de l'Union Européenne]

Ce symbole est seulement valable dans l'Union Européenne. Si vous souhaitez vous débarrasser de déchets d'équipements électriques et électroniques, veuillez contacter les autorités locales ou votre fournisseur et demander la méthode de traitement appropriée.

(weee_eu)

PRECAUTIONS Please read carefully before proceeding.

The purpose of the precautions detailed below is to ensure that this product is used safely without fear either of accidental injury to you or other people or of damage to property. As a means, furthermore, of indicating the severity and immediacy of any risk of injury or damage associated with incorrect operation, these precautions are classified as either WARNING or CAUTION. The instructions presented together with precautions are extremely important in terms of ensuring safety, and therefore, they should be fully observed.

After reading this Owner's Manual, ensure that it is kept in a safe, convenient location for future reference.



CAUTION

**Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property.
These precautions include, but are not limited to, the following:**

- If this product is used with a Rack System or Cymbal Stand, do not place the rack or stand on a sloping, unstable surface, or on steps. The rack or stand may overturn or be damaged, resulting in injury.
- If this product is used with a Rack System or Cymbal Stand, make sure all bolts are tightened firmly. Also, when adjusting the height or angle, do not suddenly loosen the bolts. Loose bolts may result in the rack overturning or parts dropping, causing injury.
- Please be careful when children are close to or touching the product. Careless movement around the product may result in injury.
- When setting the pads, please pay close attention to the handling and setting of cables. Carelessly placed cables may cause the user and others to trip and fall.
- Do not alter the product. Doing so may result in injury or damage/deterioration to the product.

NOTICE

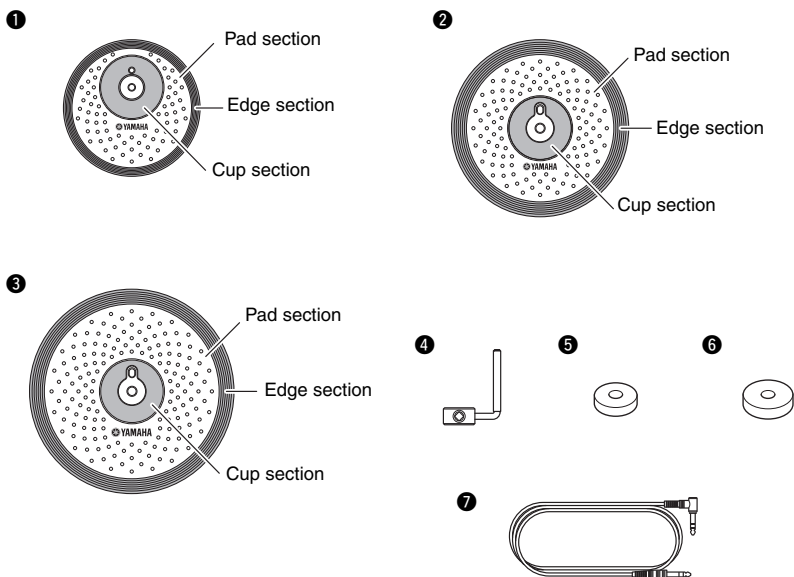
- Do not step on or place heavy objects on the product. It may result in damage.
- Do not use or keep the product in places with extremely high temperature (places in direct sunlight, close to a heater, in a closed car, etc.) or high humidity (bathroom, outside on a rainy day, etc.). Doing so may result in deformation, discoloration, damage or deterioration.
- Never leave any materials which are easily color-transferable, such as rubber items, on the drum pad surface. Otherwise, the color of the material may be transferred to the drum pad surface. Be especially careful of this when you store the drum pads.
- When cleaning the product, do not use benzine, thinner or alcohol as it may result in discoloration or deformation. Please wipe with a soft cloth or a damp cloth that has been wrung out thoroughly. If the product is soiled or sticky, use a neutral detergent on a cloth then wipe with a damp cloth that has been wrung out thoroughly to remove any remaining detergent. Also pay close attention so as not to let the water and detergent come into contact with the cushions used in the product; doing so may result in deterioration.
- Make sure you hold onto the plug, not the cable, when connecting or disconnecting the cable. Also, never place any heavy or sharp objects on the cable. Applying excessive force to the cable may result in damage to the cable, such as the wires being severed, etc.

Package Contents

If you have purchased a pad set, please refer to the Assembly Instructions booklet that came with it.

- **PCY100:** ① PCY100 pad unit x 1, ④ Stopper x 1, ⑤ Felt pad x 1, ⑦ Stereo phone cable x 1, ⑧ Owner's Manual (this booklet) x 1
- **PCY135:** ② PCY135 pad unit x 1, ④ Stopper x 1, ⑥ Felt pad x 1, ⑦ Stereo phone cable x 1, ⑧ Owner's Manual (this booklet) x 1
- **PCY155:** ③ PCY155 pad unit x 1, ④ Stopper x 1, ⑥ Felt pad x 1, ⑦ Stereo phone cable x 1, ⑧ Owner's Manual (this booklet) x 1

* The edge and cup sections of the PCY100, PCY135, and PCY155 feature independent trigger switches. As a result, it is possible to output different sounds from your tone generator module depending on where you hit the pad unit.



Setting Up

As shown in the diagram, set up your pad unit on an electronic drum rack or a standard cymbal stand (such as a Yamaha CS Series product).



CAUTION

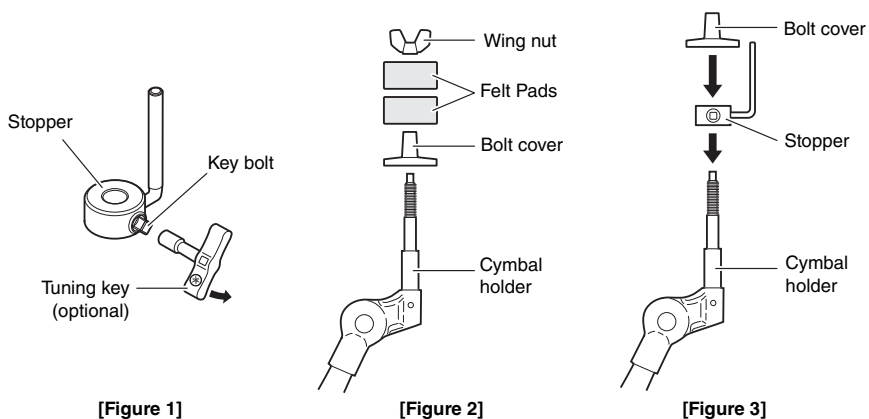
- If the clamp bolt and other fasteners are not sufficiently tightened, your pad unit may fall, possibly causing injury. It is important, therefore, that you mount your pad unit securely on the drum rack or stand. In addition, you should avoid placing your rack or stand on an uneven surface as this may cause it to fall over while being played, again increasing the risk of injury.

- 1 Using a tuning key (optional), loosen the stopper's key bolt. (See Figure 1.)
- 2 Remove the wing nut, the two felt pads, and the bolt cover from the cymbal holder. (See Figure 2.)
- 3 Place the stopper on the cymbal holder. (See Figure 3.)

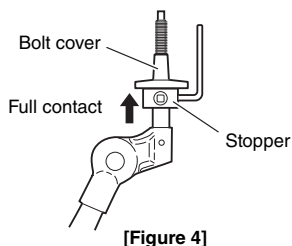
- NOTE** • If the key bolt was not sufficiently loosened in Step 1 above, it may not be possible to pass the stopper over the cymbal holder's shaft. In such a case, loosen the key bolt as much as possible without removing it.

- 4 Replace the bolt cover. (See Figure 3.)

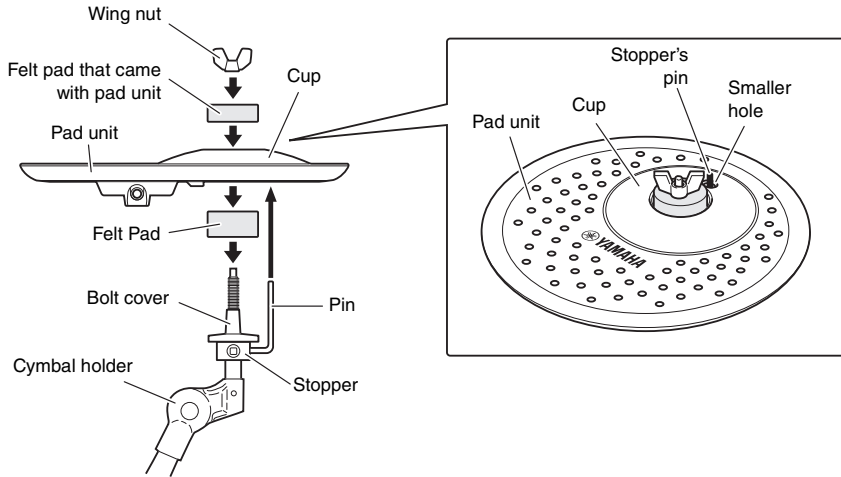
- NOTE** • When assembling the bolt cover, turn until it no longer rotates.



- 5 Secure the stopper in place. With the stopper making full contact with the bottom surface of the bolt cover, tighten the stopper's key bolt using a tuning key. (See Figure 4.)



- 6 Place one of the felt pads removed in Step 2 on the cymbal holder. (See Figure 5.)
- 7 Mount the pad unit on the cymbal stand. Lower the pad unit into place with the cymbal holder's shaft passing through the central hole of the Cup section. When mounted, the stopper's pin should rest inside the pad unit's smaller hole. (See Figure 5.)
 - NOTE** • If you were to play your pad unit without the stopper's pin positioned fully inside the smaller hole, it could slip out of the hole as you play.
- 8 Assemble the felt pad that came with your pad unit. (See Figure 5.)
 - NOTE** • The second felt pad removed from the cymbal holder in Step 2 above is not required for assembly of your pad unit.
- 9 Tighten the wing nut to secure the pad unit to the cymbal holder. (See Figure 5.)



[Figure 5]

Pads & Trigger Input Jacks

The function of the PCY series pads varies according to which trigger input jack on the DTX Series Drum Trigger Module the pad is connected.

Refer to the following website for its function in relation to trigger input jacks.

http://dtxdrums.yamaha.com/support/pad_compatibility/

Connecting

Using the stereo audio cable provided, connect the pad unit's output to a suitable input jack on a DTX Series Drum Trigger Module. At this time, ensure that the L-shaped end of the cable is plugged into the pad unit's OUTPUT connector.

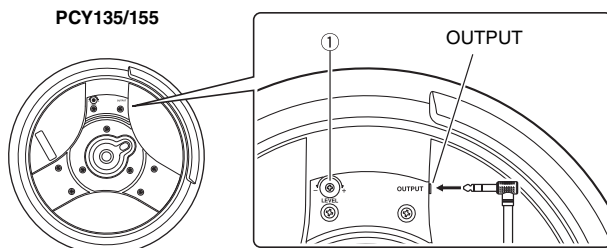
Adjusting Output Level (PCY135 and PCY155)

Using a small screwdriver or a similar tool, you can turn the LEVEL adjustor ① on your pad unit to adjust the level of trigger signals that it outputs. Turn clockwise to increase the level and vice-versa. Adjust the trigger signal to best suit the strength of your playing, your desired dynamic range, and the type of DTX Series Drum Trigger Module you are using.

- NOTE**
- If playing fortissimo (ff) passages with your pad unit connected to a DTX Series Drum Trigger Module, you should set the gain level on the module's Trigger Setup page such that the input level is indicated as being between 90% and 95%. For more details, refer to the Owner's Manual for your drum trigger module. Note that an excessively large output level can be the cause of problems such as restricted dynamic range (i.e., very little sensitivity to different playing strengths) and double triggering, where two distinct sounds are produced each time you hit the pad.

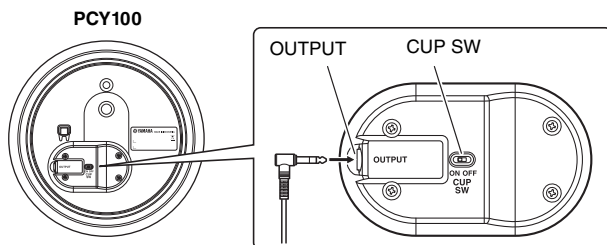
NOTICE

- Applying excessive force to the LEVEL adjustor can result in breakage and should be avoided.



Setting the Cup Switch (PCY100)

Located on the rear of the PCY100, the cup switch (CUP SW) determines whether the pad unit is to be used as a hi-hat (OFF) or a cymbal (ON).



Troubleshooting

If you encounter any of the following difficulties when playing your PCY Series pad unit, please take the steps indicated to resolve them before ordering repairs.

No Sound, Volume is Low

- Is the pad connected to the correct input number of the DTX Series Drum Trigger Module using the supplied stereo phone cable? When a pad is connected with a mono phone cable, the voices assigned to the edge and cup sections are not produced.
- If using a PCY135 or PCY155 pad unit, try increasing the LEVEL adjustor setting. (See “Adjusting Output Level (PCY135 and PCY155)” on page 8 for more details.)

Multiple sounds are produced each time the pad is hit (i.e., double triggering).

- If using a PCY135 or PCY155 pad unit, try decreasing the LEVEL adjustor setting. When the level setting is too high, large trigger signals take longer to fade away, and the drum trigger module may interpret them as multiple signals in quick succession. (See “Adjusting Output Level (PCY135 and PCY155)” on page 8 for more details.)

Also, please refer to the Owner’s Manual that came with your DTX Series Drum Trigger Module for more information regarding the problems described above and any other problems that you may be experiencing. If a solution cannot be found to the problem after consulting the manuals, please contact the dealer from whom you purchased the product.

Specifications

■ PCY100 Cymbal Pad (10”)

- Size: 254 (dia.) x 44 mm ● Weight: 0.6 kg
- Sensor System: Trigger sensor (piezo) x 1, two switches (edge, cup)
- Output jack: Standard stereo phone jack

■ PCY135 Cymbal Pad (13”)

- Size: 329 (dia.) x 51 mm ● Weight: 1.0 kg
- Sensor System: Trigger sensor (piezo) x 1, two switches (edge, cup)
- Output jack: Standard stereo phone jack

■ PCY155 Cymbal Pad (15”)

- Size: 380 (dia.) x 51 mm ● Weight: 1.3 kg
- Sensor System: Trigger sensor (piezo) x 1, two switches (edge, cup)
- Output jack: Standard stereo phone jack

Specifications and descriptions in this Owner’s Manual are for information purposes only. Yamaha Corp. reserves the right to change or modify products or specifications at any time without prior notice. As specifications, hardware, and optional extras may not be the same in every region, please check with your Yamaha dealer.

For details of products, please contact your nearest Yamaha representative or the authorized distributor listed below.

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