# Roland®

# Roland Drum System





# **Owner's Manual**

Thank you, and congratulations on your choice of the Roland Drum System TD-6KX.

Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (p. 2, p. 3). 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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## **USING THE UNIT SAFELY**

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

#### About 🖄 WARNING and 🖄 CAUTION Notices

	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.	
	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 $\Delta$ 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.	
<b>B</b>	The $\bigcirc$ 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.	
æ	The $\bullet$ 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.	
THE FOLLOWING		

ALWAYS OBSERVE THE FOLLOWING

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 Before using this unit, make sure to read the instructions below, and the Owner's Manual.

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 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; see p. 13.)

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- 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" page.
- 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
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  - 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 (MDS series) that is recommended by Roland.



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• 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 rack or 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.

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 Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.

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- 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 it!



## **A** CAUTION

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- 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.

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 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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## **IMPORTANT NOTES**

In addition to the items listed under "USING THE UNIT SAFELY" on page 2, please read and observe the following:

# 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.
- When you need to transport the unit, pack it in shockabsorbent material. Transporting the unit without doing so can cause it to become scratched or damaged, and could lead to malfunction.

- 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.

# Checking the Contents of the Box

- □ TD-6V (Percussion Sound Module) x 1
- □ KD-8 (Kick Trigger Pad) x 1
- □ FD-8 (Hi-Hat Control Pedal) x 1
- Derived PD-105 (Snare Pad) x 1
- D PD-85 (Tom Pad) x 3
- □ CY-5 (Hi-Hat Cymbal) x 1
- □ CY-8 (Crash Cymbal) x 1
- □ CY-12R/C (Ride Cymbal) x 1
- Connection Cables
- □ Tuning Key x 1 (included in the FD-8 package)
- TD-6KX Owner's Manual x 1

#### MEMO

- The TD-6V Owner's Manual is included in the TD-6V package.
- This package does not include a kick pedal. Use with a commercially available kick pedal.
- \* In the interest of product improvement, the specifications and/ or appearance of this unit are subject to change without prior notice.

## **Drum Stand**

Assemble the Drum Stand.

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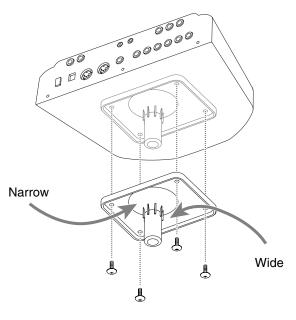
About the Stand, refer to the owner's manual for the stand.

## **TD-6V** (Percussion Sound Module)

Attach the mounting plate (included with the optional drum stand) to the TD-6V. Using the screws attached to the bottom panel, attach the plate so the unit is oriented as shown in the diagram.



- To attach the mounting plate, remove the four 8 mm screws (M5 x 8) from the bottom of the TD-6V and use them. Use of other screws may result in damage to the unit.
- When turning the unit upside-down, get a bunch of newspapers or magazines, and place them under the four corners or at both ends to prevent damage to the buttons and controls. Also, you should try to orient the unit so no buttons or controls get damaged.
- When turning the unit upside-down, handle with care to avoid dropping it, or allowing it to fall or tip over.



## Assemble the "TD-6KX"

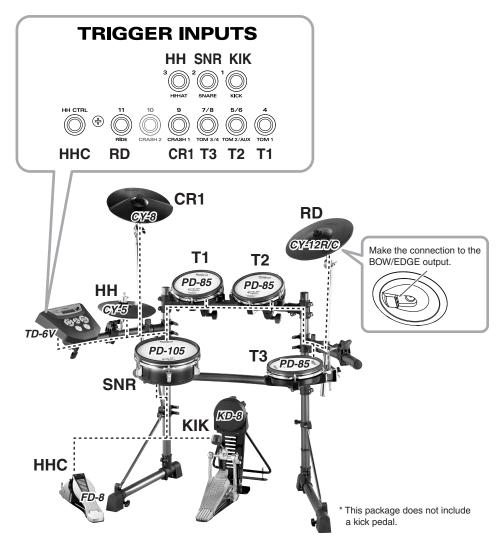
Using the provided cables, connect the pads.

Connect the L-shaped plugs of the included cables to the pads.

## NOTE

NOTE

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.

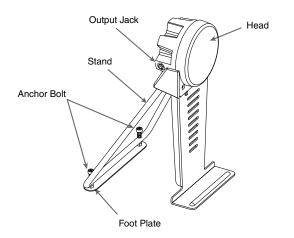


- 1. Insert the plugs of connecting cables into the TRIGGER INPUTS jacks on the rear of the TD-6V.
- 2. Insert the L-sharped plugs into the TRIGGER OUTPUTS jacks of the pads.
  - \* When you connect the cables, please refer to the marking label that is attached on both edge of the cables.



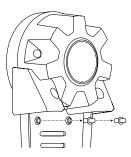
• Rim triggering is not supported on PD-85 when connected to any of the tom inputs on the TD-6V Percussion Sound Module.

## KD-8 (Kick)

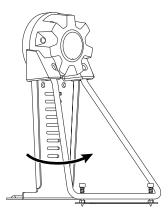


### **Making the Settings**

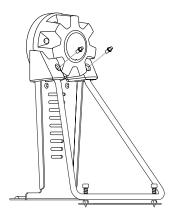
1. Remove the screws attached to the reverse side of the KD-8's trigger.



**2.** Pull out the stand in the direction indicated by the arrow until it is fully extended.

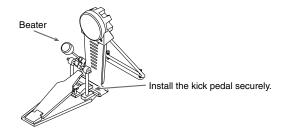


**3.** Use a tuning key supplied with the FD-8 to tighten the screws removed in Step 1 so that the stand is firmly secured.



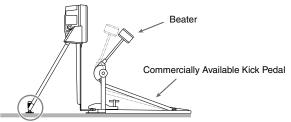
#### 4. Attach the kick pedal.

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



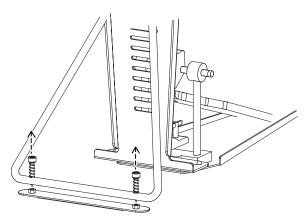
## **Adjusting the Foot Plate Height**

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.

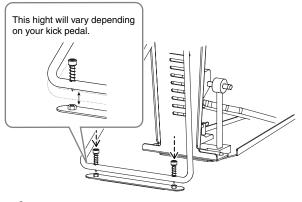


\* Adjust the height so that the entire pedal comes into contact with the floor.

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 floated. Tighten the anchor bolts securely there to fix the stand and foot plate.



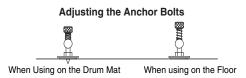
## NOTE

- 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 setup, 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.

## 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 and secure the pedal in place; this will make it easier to use the kick pedal.

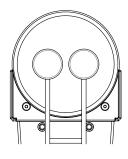
However, when used on flooring, the anchor bolts may damage the floor. Adjust the anchor bolts correctly.



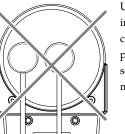
NOTE

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

## 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.

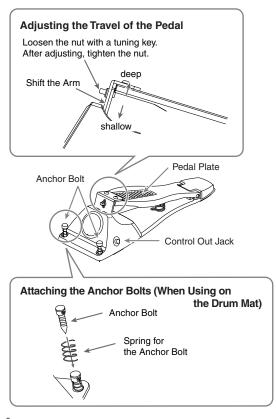
## **Specifications**

#### KD-8

Dimensions:	272 (W) x 260 (D) x 405 (H) mm
	10-3/4 (W) x 10-1/4 (D) x 16 (H) inches
Weight:	2.9 kg
	6 lbs 7 oz
Accessories:	Screws

- \* In the interest of product improvement, the specifications and/ or appearance of this unit are subject to change without prior notice.
- \* Continuous playing may cause dis-coloration of the pad, but this will not affect the Pad's function.

## FD-8 (Hi-Hat Control Pedal)



## NOTE

- The tips of the anchor bolts are sharp. Handle with care.
- When using on flooring, the anchor bolts may damage the floor. Do not attach the anchor bolts.
- When the FD-8 is not going to be used for a long period of time, move and fix the arm, allowing longer travel for the pedal.
- To avoid damage, do not leave the FD-8 for extended periods of time with the pedal plate depressed.

#### Using the FD-8

Using the FD-8, you can control the opening and closing of the hi-hat sound.

#### **Open Hi-Hat**

Strike the hi-hat without pressing the pedal

#### Half Open Hi-Hat

Strike the hi-hat with the pedal pressed half-way

#### **Closed Hi-Hat**

Strike the hi-hat with the pedal pressed

#### Foot Closed

Completely press down the pedal

#### Foot Open

Press the pedal and then immediately release it

#### HINT

The volume of the Foot Closed sound can be adjusted separately (TD-6V Owner's Manual; p. 66).



- Connect the FD-8 to the TD-6V before turning on the power.
- Do NOT press the pedal when turning on the power.

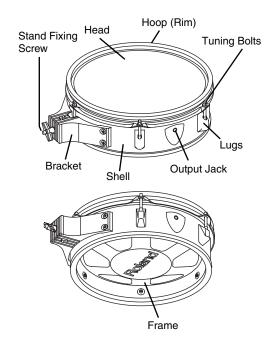
#### **Specifications**

#### FD-8

Dimensions:	130 (W) x 396 (D) x 103 (H) mm		
	5-1/8 (W) x 15-5/8 (D) x 4-1/16 (H) inches		
Weight:	1.3 kg		
	2 lbs 14 oz		
Accessory:	Tuning Key		

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

## PD-105 (Snare)



## NOTE

- Do not apply excessive force to the sensor located below the center of the head of the 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-105, changes in room temperature may affect the sensitivity of the sensor.

## **Adjusting the Head Tension**

When adjusting, use the tuning key supplied with the FD-8.

# Be sure to adjust the head tension of the PD-105 before use.

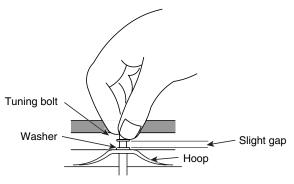
In general, a tension that produces a strike response approximately the same as an acoustic drum will be appropriate.



- Striking the head when the head tension is loose may damage the sensor and head.
- If you should neglect to make the appropriate settings, you could likely get uneven volume.

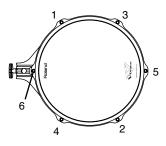
#### MEMO

- On the PD-105, 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.
- The head stretches when used for extended periods, so even when this is adjusted in the following procedure, you may not achieve the same degree of tension as when the head was initially adjusted. Strike the head to check the feel and response as you adjust the tension.
- The hoop's rubber portion is one component that eventually wears out (the more so if numerous rim shots are performed), and will require replacement. Rim shots may not be performed correctly when the rubber portion is worn out. If this occurs, replace the hoop. Consult Roland Service for more on replacing the hoop.
- 1. Loosen the tuning bolts until a slight gap is produced.
- **2.** Tighten all tuning bolts by fingers, as tightly as you can.

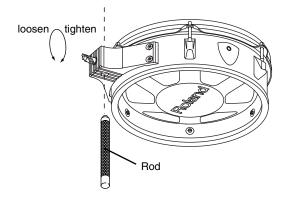


**3.** Using the tuning key, turn the tuning bolts two full revolutions each, thus tightening them.

Tighten each tuning bolt one by one, observing the numerical order shown in the figure.



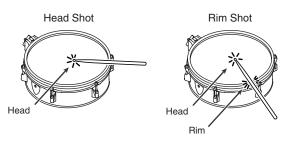
### Attaching the Pad to a Stand



## NOTE

When attaching the PD-105 to the rod, be sure to tighten the stand fixing screw securely. If it remains loose, the pad could fall off.

### Playing the PD-105



To play the sound assigned to the head, hit only the head.

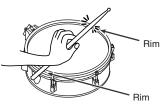
#### MEMO

- If hitting the head produces a rim sound instead, reduce the RimSens value on the TD-6V.
- On the other hand, if you find it difficult to get rim shot sounds to play, raise the RimSens value.

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For details, refer to the TD-6V Owner's Manual (p. 75).

## **Cross Stick**



The cross stick sound is sometimes referred to as a "closed rim shot."

When you perform a cross stick, the rim instrument is played. When using the PD-105 to play the cross stick, be sure that you **only strike the rim (outer edge) of the pad**. Placing your hand on the head (center area) of the pad might prevent the cross stick sound from being played properly.

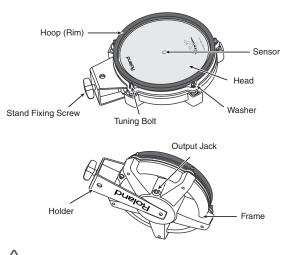
## **Specifications**

#### PD-105 (V-Pad)

Pad size:	10 inches
Triggers:	2 (Head, Rim)
Dimensions:	280 (W) x 360 (D) x 112 (H) mm
	11-1/16 (W) x 14-3/16 (D) x 4-7/16 (H) inches
Weight:	2.3 kg
	5 lbs 2 oz
Option:	Mesh Head (MH-10)

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

## PD-85 (Tom)



## NOTE

- Do not apply excessive force to the sensor located below the center of the head of the PD-85. 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, changes in room temperature may affect the sensitivity of the sensor.

#### **Adjusting the Head Tension**

When adjusting, use the tuning key supplied with the FD-8.

# Be sure to adjust the head tension before use.

In general, a tension that produces a strike response approximately the same as an acoustic drum will be appropriate.

NOTE

- Striking the head when the head tension is loose may damage the sensor and head.
- If you should neglect to make the appropriate settings, you could likely get uneven volume.

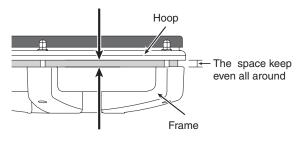
#### MEMO

- On the PD-85, 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.
- The head tension will change as the instrument is used, so you should readjust when necessary.
- The hoop's rubber portion is one component that eventually wears out (the more so if numerous rim shots are performed), and will require replacement. Rim shots may not be performed correctly when the rubber portion is worn out. If this occurs, replace the hoop rubber. Consult Roland Service for more on replacing the hoop rubber.

**1.** Use the tuning key supplied with the FD-8 to tighten the tuning bolts.

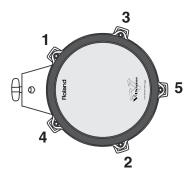
Tighten the bolts to keep the space even all around between the frame and the hoop.

\* The setup includes a lock bushing (to prevent loosening), so the bolt should be tightened fairly securely.



## NOTE

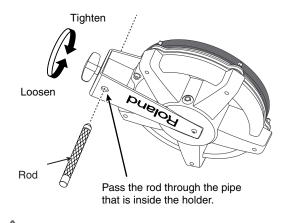
Tighten each tuning bolt one by one, observing the numerical order shown in the diagram.



2. Tension the head evenly while checking the feel of striking the pad.

Normally, it would be appropriate if the tension is the same as an acoustic drum.

## Attaching the Pad to a Stand



## NOTE

When attaching the PD-85 to the rod, be sure to tighten the stand fixing screw securely. If it remains loose, the pad could fall off.

## **Replacing the Head**

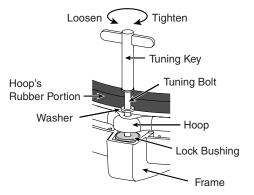
## When the Head Should Be Replaced

The head is an expendable item that eventually will wear out and need to be replaced.

#### Replacement heads (optional): MH-8 Mesh Head

#### 1. Remove all tuning bolts and washers.

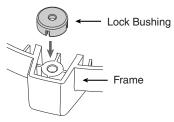
\* Press the lock bushing (in figure below) in place with your finger as you remove each tuning bolt, to prevent the bushings from being pulled off the frame.



- \* The lock bushings prevent rotation and loosening of the tuning bolts caused by vibrations that are transmitted from the hoop as you play.
- 2. Remove the hoop.
- 3. Remove the old head.
- 4. Place the new head on the frame.
- 5. Place the hoop onto the head.
- 6. Pass the tuning bolts through the washers, then attach them to the hoop and frame.
- 7. Next, adjust the tension of the head (p. 11).
  - \* Do not firmly tighten a single tuning bolt by itself.

#### MEMO

If a lock bushing happens to become separated from the frame while the head is being replaced, position the bushing so its four slots are aligned with the corresponding ridges in the frame, then press down firmly on the bushing.



### **Specifications**

#### PD-85 (V-Pad)

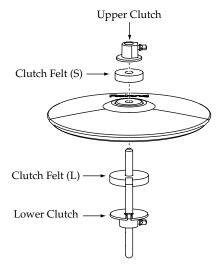
Pad size:	8 inches
Triggers:	2 (Head, Rim)
Dimensions:	245 (W) x 310 (D) x 95 (H) mm
	9-11/16 (W) x 12-1/4 (D) x 3-3/4 (H) inches
Weight:	1.7 kg
	3 lbs 12 oz
Option:	Mesh Head (MH-8)

- \* In the interest of product improvement, the specifications and/ or appearance of this unit are subject to change without prior notice.
- \* Rim triggering is not supported on PD-85 when connected to any of the tom inputs on the TD-6V Percussion Sound Module.

# CY-5 (Hi-Hat) Pad Face Bow Portion Edge Portion

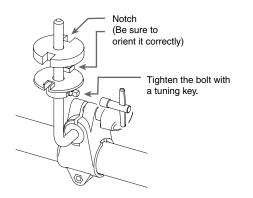
## **Making the Settings**

When mounting the CY-5 on an L-Rod (pad mount), use ONLY the attachment set as shown below. (Use the tuning key supplied with the FD-8.)

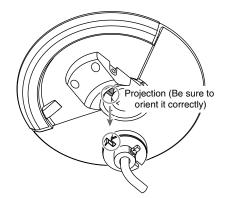


# 1. Mounting the lower clutch and the clutch felt (L).

Align the notched section as shown below. Then place the clutch felt (L) so it fits securely.



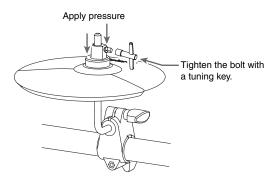
**2.** Mount the CY-5 so it fits the lower clutch as shown below.



**3.** Place the clutch felt (S), and while applying some pressure, mount the upper clutch as shown.

Afterwards, you can adjust the upper clutch to have the movement you desire. If it is too loose, double triggering may occur.

Be sure the ROLAND logo is on the opposite side of the playing area.



## **Specifications**

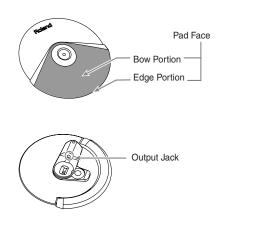
#### CY-5

Size:	10 inches
Triggers:	2 (Bow, Edge)
Dimensions:	246 (W) x 246 (D) x 45 (H) mm
	9-11/16 (W) x 9-11/16 (D) x 1-13/16 (H)
	inches
Weight:	380 g
	14 oz (without attachment)
Accessories:	Attachment Set for Hi-Hat (Upper Clutch,
	Lower Clutch, Clutch Felt (L), Clutch Felt (S))

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

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

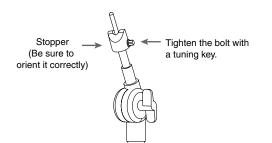
## **-8** (Crash Cymbal)



## Attaching the Cymbal Pad to a Stand

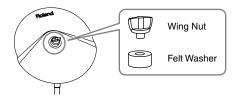
#### 1. Use a tuning key to tighten the stopper bolt.

The stopper keeps the cymbal pad from turning, and prevents the cables from catching or getting tangled on the stand.



- 2. Attach the CY-8 so the Roland logo is positioned on the opposite side of the playing area.
- 3. Tighten the wing nut to obtain the desired movement.

Use the included felt washer and the wing nut.



#### NOTE

Double sounding may occur if the wing nut is loose.

## **Playing the CY-8**

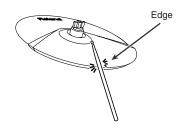
#### **Bow Shot**

This is the most common playing method, playing the pad face of the cymbal. It corresponds to the sound of the "headside" of the connected trigger input.



## **Edge Shot**

This playing method involves striking the edge with the shoulder of the stick. It corresponds to the sound of the "rimside" of the connected trigger input.



#### Choking

Choking (pinching) the cymbal's edge with the hand immediately after hitting the cymbal makes the sound stop.



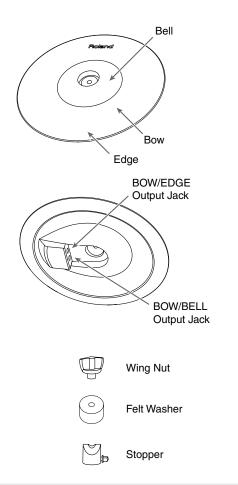
## **Specifications**

#### CY-8

Size:	12 inches
Triggers:	2 (Bow, Edge)
Dimensions:	290 (W) x 295 (D) x 47 (H) mm
	11-7/16 (W) x 11-5/8 (D) x 1-7/8 (H) inches
Weight:	650 g / 1 lb 7 oz
Accessories:	Wing Nut, Felt Washer, Stopper

- \* In the interest of product improvement, the specifications and/ or appearance of this unit are subject to change without prior notice.
- \* Continuous playing may cause dis-coloration of the pad, but this will not affect the Pad's function.

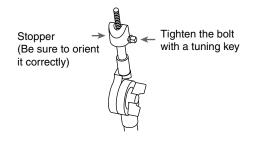
## CY-12R/C (Ride Cymbal)



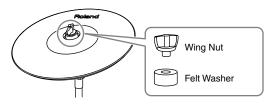
### Attaching the V-Cymbal to the Cymbal Mount

1. Use the tuning key supplied with the FD-8 to tighten the stopper bolt.

The stopper keeps the CY-12R/C from turning, and prevents the cables from catching or getting tangle on the stand.



2. Attach the CY-12R/C so the unit is oriented as shown in the diagram (bolt should be opposite the output jacks).



**3.** Tighten the wing nut to obtain the desired movement.

Use the included felt washer and the wing nut.

NOTE

• Double sounding may occur if the wing nut is loose.

#### Connecting to the TD-6V Sound Module

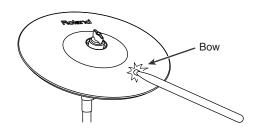
When connecting the CY-12R/C, use the BOW/EDGE output jack, and connect it to Trigger Input 11 (RIDE).

- With factory settings on the TD-6V, you can play the bow and edge sounds.
- There are some ride sounds on the TD-6V that has a "velocity crossfade." You can switch the "bow" and "bell" sounds with controlling the velocity.
- \* Use the BOW/EDGE output jack only. If you insert the cables to both 2 output jacks (BOW/EDGE and BOW/BELL), you have two different trigger inputs sounds simultaneously.

## Playing the CY-12R/C

## **Bow Shot**

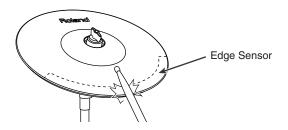
This is the most common playing method, playing the pad face of the cymbal. It corresponds to the sound of the "headside" of the connected trigger input.



### **Edge Shot**

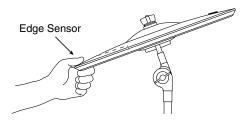
This playing method involves striking the edge with the shoulder of the stick. It corresponds to the sound of the "rimside" of the connected trigger input.

Make the connection to the BOW/EDGE output to enable the CY-12R/C to support edge shots.



## Choking

Choking (pinching) the cymbal's edge with the hand immediately after hitting the cymbal makes the sound stop. Choke the location of the edge sensor shown in the figure. If you choke an area where there is no sensor, the sound does not stop.

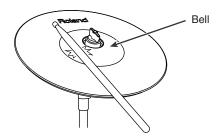


### **Using Different Sound with Bell Shot**

Though we recommend using the BOW/EDGE output as mentioned on p. 16, if you want to use the Bell part of the cymbal as a trigger, then insert the cable to the "BOW/BELL" output.

#### VERY IMPORTANT:

If you do this, you must make sure that the "bell cymbal" sound you want to use is assigned to that trigger input. The bell sound will not happen automatically.



\* Use the shoulder of the stick when playing bell shots.

## **Specifications**

#### CY-12R/C (V-Cymbal Ride/Crash)

Pad size:	12 inches
Triggers:	3 (Bow, Bell, Edge)
Dimensions:	300 (W) x 300 (D) x 51 (H) mm
	11-13/16 (W) x 11-13/16 (D) x 2-1/16 (H) inches
Weight:	1.1 kg
	2 lbs 7 oz
Accessories:	Stopper, Wing Nut, Felt Washer, Cable Tie

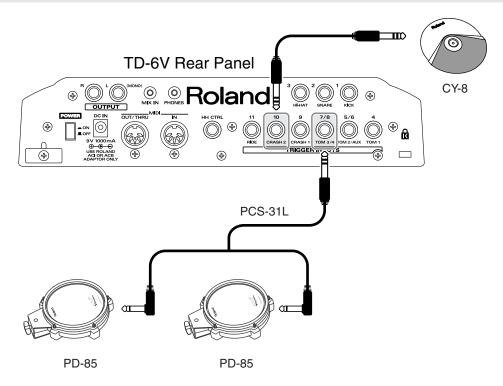
- \* In the interest of product improvement, the specifications and/ or appearance of this unit are subject to change without prior notice.
- \* Continuous playing may cause dis-coloration of the pad, but this will not affect the Pad's function.
- \* The TD-6V does not support three way triggering with the CY-12R/C.

## Adding the Optional Pads to the TD-6KX

You can use up to 11 pads at the same time.

\* For more information, refer to TD-6V Owner's Manual p. 33.

#### **Examples**



## Adding a Cymbal

Trigger Input 10 (CRASH2) is already set to be used with an option cymbal pad (CY-8/CY-5). For mounting, use the Cymbal Mount MDY-10U.

#### Adding a Tom

With the optional cable (PCS-31L), connect two PD-8s to the trigger input 7/8 (TOM3/4). For mounting, use the Pad Mount MDH-10U.

\* Trigger Parameters in the sound module TD-6V must be adjusted. For more detailed informations, refer to TD-6V Owner's Manual p. 70.

#### Options

Kick Trigger Pad:	KD-7, KD-8
V-Kick Trigger Pad:	KD-85, KD-120
Dual Trigger Pad:	PD-8
V-Pad:	PD-85, PD-105, PD-125, PDX-8
Cymbal Pad:	CY-5, CY-8
V-Cymbal:	CY-12R/C, CY-14C, CY-15R
Pad Mount:	MDH-10U
Cymbal Mount:	MDY-10U
Connection Cable:	PCS-31L

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## **Trigger Settings for the TD-6V**

## The TD-6KX's trigger parameters have been set at the factory for the included pads.

Normally there is no reason to make further adjustments.

If for any reason, the "Factory Reset" function (TD-6V Owners Manual; p. 78) is executed, trigger parameters will have to be re-adjusted as shown in the chart below.

Changes to be made include:

- Trigger type for all pads except for Kick, Hi-Hat, and Crash 1.
- Rim Sens for the Snare Trigger.
- Crosstalk Cancel for the Ride.

Input		Trigger Parameter	Value		
1 KICK	Head	Trig Type	KD-8		
2 SNARE	Head	Trig Type	PD-80R	$\rightarrow$	PD-125
	Rim	Trig Type	Rim		
	-	Rim Sens (TRIGGER ADVANCED)	8	$\rightarrow$	13
3 HI-HAT	Head	Trig Type	PD-8		
	Rim	Trig Type	Rim		
4 TOM1	Head	Trig Type	PD-8	$\rightarrow$	PD-80R
	Rim	Trig Type	Rim		
5 TOM2	Head	Trig Type	PD-8	$\rightarrow$	PD-80R
	Rim	Trig Type	Rim		
7 TOM3	Head	Trig Type	PD-8	$\rightarrow$	PD-80R
	Rim	Trig Type	Rim		
9 CRASH1	Head	Trig Type	CY-8		
	Rim	Trig Type	Rim		
11 RIDE	Head	Trig Type	CY-8	$\rightarrow$	СҮ Туре
	Rim	Trig Type	Rim		
	-	XTalk Cancel	30	$\rightarrow$	65

\* For instructions on setting the trigger parameters, refer to TD-6V Owner's Manual p. 69.



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