



DUAL TRIGGER PAD

# PD-125/PD-105

## Owner's Manual

We'd like to take a moment to thank you for purchasing the Roland PD-125/PD-105.

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

### Main features

- Snare/tom pad with Mesh head for superior playing feel and response.
- The PD-125/105 contains a head and rim sensor, for superior expressiveness.
- The potential of the PD-125/105 is realized most fully when used with the TD-20/TD-12 percussion sound module.
  - You can change the nuance of the sound with both rim shots and head playing position.
  - Brushes (nylon) can be used for brush playing. Do NOT use metal brushes!

### VERY IMPORTANT!!!

**BEFORE playing the pads, you must TUNE them to your preferred playing tension. They are NOT tuned before shipping. Failure to adjust tension may result in damage to the trigger sensor.**

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This product must be disposed of separately at your local waste recycling centre. Do not dispose of in household waste bin.







# 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 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

- Before using this unit, make sure to read the instructions below, and the Owner's Manual. 
- Do not open or perform any internal modifications on the unit. 
- 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 
  - 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 rack or stand that is recommended by Roland. 
- When using the unit with a rack or stand recommended by Roland, the rack or stand 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. 

#### WARNING

- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit. 
- 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. 
- 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. 
- Never climb on top of, nor place heavy objects on the unit. 
- Should you remove the stand fixing screw, the tuning bolts, and the washers, make sure to put them in a safe place out of children's reach, so there is no chance of them being swallowed accidentally. 

# 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.
- 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 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.

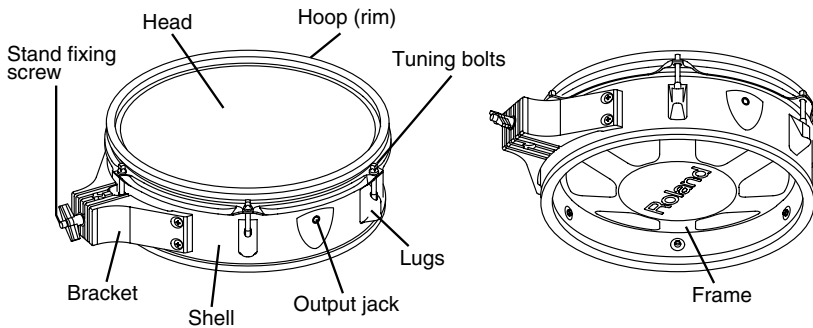
## Additional Precautions

- 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, package it in the box (including padding) that it came in, if possible. Otherwise, you will need to use equivalent packaging materials.
- The snare stand is supported by means of a tripod. When installing the drum set, make sure the legs of the tripod are opened wide enough to keep the equipment from falling over.

# Component (Parts) Names

\* The figure shows the PD-125.

\* The only difference between the PD-125 and the PD-105 is the diameter.



### NOTE

Do not apply excessive force to the sensor located below the center of the head of the unit. Doing so can interfere with accurate detection, and may damage it.

### NOTE

Due to the nature of the materials used in the sensor of the unit, changes in room temperature may affect the sensitivity of the sensor.

# Setup

## Connecting to the Sound Module

Use a Stereo cable to make connections. If you use a monaural cable, rim shots cannot be played. You can play rim shots when the pad is connected to the trigger input shown below.

### Rim Shot Capable Trigger Inputs for Each Sound Module

<b>TD-20</b>	2 (SNARE), 3-6 (TOM 1-4), 12-15 (AUX 1-4)
<b>TD-12</b>	2 (SNARE), 3-5 (TOM 1-3), 11-12 (AUX 1-2)
<b>TD-6V</b>	2 (SNARE)
<b>TD-3</b>	SNARE

### 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.

### MEMO

The appropriate Trigger Type settings need to be made for the percussion sound module. For instructions on making the settings, read the Owner's Manual for the relevant sound module.

### NOTE

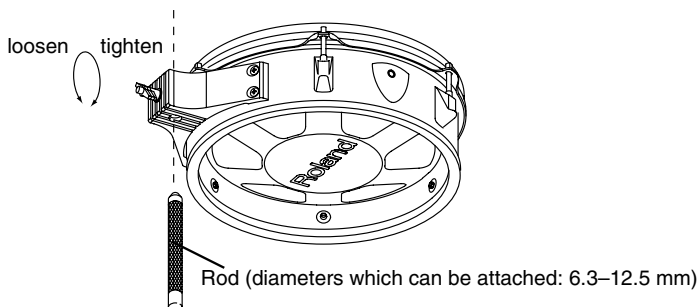
Be sure to tighten the stand fixing screw to prevent the noise.

## Mounting with a Snare Stand

Make sure the snare drum stand you use is designed to firmly hold a 12-inch (PD-125) or 10-inch (PD-105) drum.

## Mounting with a Tom Stand

When mounting the PD-125/105 to a tom stand, verify the dimension of the rod. (6.3-12.5 mm)



# Adjusting the Head

## Adjusting the Head Tension

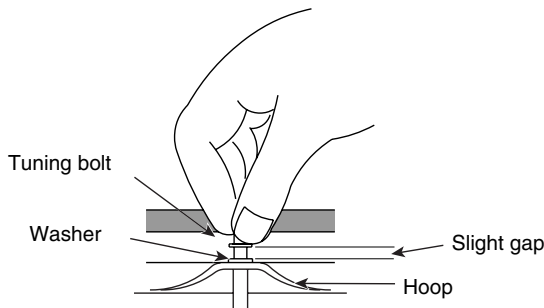
When adjusting, use the included drum key.

### Heads **MUST BE TUNED BEFORE PLAYING.**

Like with an acoustic drum, accurate and equal head tension is needed for correct triggering response.

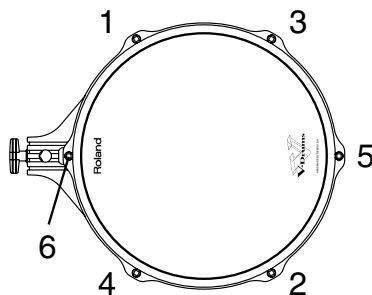
**1** Loosen the tuning bolts until a slight gap is produced.

**2** Tighten all tuning bolts by fingers, as tightly as you can.



**3** Using the drum 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.



## Positional Sensing with the TD-20/12

By using the TD-20/12 as the sound module, you can produce changes in the sound depending on the position on the head that is struck. For accurate detection of the point where the head is struck, adjust the tension so that it is completely uniform throughout the head.

### HINT

On the PD-125/105, adjusting the head tension affects only the head response, and not the pitch of the sound, as it would on an acoustic drum. To adjust the pitch, edit the sound parameters of the TD-20/TD-12. For details refer to the respective owner's manual.

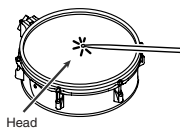
### MEMO

Head tension may change over a period of time, so readjust when necessary.

# Playing Methods

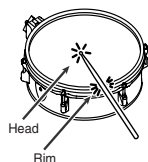
## Head Shots

Hit only the head of the pad. With certain snare sounds, playing position will change the nuance of the sound.



## Rim Shots

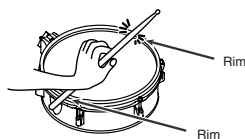
Strike the head and the rim of the pad simultaneously.



## Cross Stick

Only strike the rim of the pad.

Depending on the instrument assigned to the rim you can play rim shots and/or cross stick sounds.



### NOTE

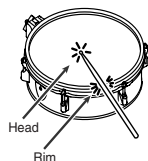
To play the cross stick, be sure that you only strike the rim of the pad. Placing your hand on the head of the pad might prevent the cross stick sound from being played properly.

## Change the Nuance of the Rim Shot (Only with the TD-20/TD-12)

With certain snare and tom sounds, slight changes in the way you play rim shots changes the nuance.

### Normal Rim Shots (Open Rim Shots)

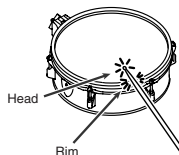
Strike the head and rim simultaneously.



### Shallow Rim Shots

Simultaneously strike the head near the rim and the rim itself.

\* See the TD-20/TD-12 owner's manual for more info about which sounds allow this.



### MEMO

For more information on the trigger inputs of the various sound modules that support the use of rim shots, refer to p. 4.

## Sound Module Compatibility Chart

	TD-20, TD-12	TD-6V	TD-3
Head Shot	o	o	o
Positional Sensing	o	x	x
Rim Shot	o	o	o
Rim Shot Nuance	o	x	x
Cross Stick	o	o	o
Brush Sweep	o	x	x

\* For more on settings and tones, see the respective module's owner's manual.

### MEMO

When using brushes, be sure to use nylon brushes.

# Specifications

	PD-125 (12 inch)	PD-105 (10 inch)
<b>Trigger</b>	2 (Head, Rim)	2 (Head, Rim)
<b>Dimensions</b>	330 (W) x 420 (D) x 112 (H) mm 13 (w) x 16-9/16 (D) x 4-7/16 (H) inches	280 (W) x 360 (D) x 112 (H) mm 11-1/16 (W) x 14-3/16 (D) x 4-7/16 (H) inches
<b>Weights</b>	2.8 kg / 6 lbs 3 oz	2.3 kg / 5 lbs 2 oz
<b>Accessories</b>	Owner's manual, Connection Cable, Drum Key	Owner's manual, Connection Cable, Drum Key
<b>Options</b>	Mesh Head (MH-12)	Mesh Head (MH-10)
	Pad Mount (MDH-10U), Stand (MDS-20/12/6C/3C)	

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

## **NOTE**

The hoop's rubber portion is one component that eventually wears out (the more so if numerous rimshots 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.

# Information

When you need repair service, call your nearest Roland Service Center or authorized Roland distributor in your country as shown below.

## AFRICA

### EGYPT

**Al Fanny Trading Office**  
9, EBN Hagar A1 Askalany  
Street,

ARD El Golf, Heliopolis,  
Cairo 11341, EGYPT  
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Ste Clotilde Cedex,  
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Johannesburg,  
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FAX: (011) 403 1234

**Paul Bothner(PTY)Ltd.**  
Royal Cape Park, Unit 24  
Londonderry Road, Ottery 7800  
Cape Town, SOUTH AFRICA  
TEL: (021) 799 4900

## ASIA

### CHINA

**Roland Shanghai Electronics**  
Co.,Ltd.  
5F, No.1500 Pingliang Road  
Shanghai 200090, CHINA  
TEL: (021) 5580-0800

**Roland Shanghai Electronics**  
Co.,Ltd.  
(BEIJING OFFICE)  
10F, No.18 3 Section Anhuaxili  
Chaoyang District Beijing  
100011 CHINA  
TEL: (010) 6426-5050

### HONG KONG

**Tom Lee Music Co., Ltd.**  
Service Division  
22-32 Pun Shan Street, Tsuen  
Wan, New Territories,  
HONG KONG  
TEL: 2415 0911

**Parsons Music Ltd.**  
8th Floor, Railway Plaza, 39  
Chatham Road South, T.S.T.,  
Kowloon, HONG KONG  
TEL: 2333 1863

### INDIA

**Rivera Digitech (India) Pvt. Ltd.**  
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Mahalaxmi Flats Compound  
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Mumbai-400011, INDIA  
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Jl. Cideng Timur No. 15J-150  
Jakarta Pusat  
INDONESIA  
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### KOREA

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1461-9, Seocho-Dong,  
Seocho Ku, Seoul, KOREA  
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45-1, Block C2, Jalan PJU 1/39,  
Dataran Prima, 47301 Petaling  
Jaya, Selangor, MALAYSIA  
TEL: (03) 7805-3263

## PHILIPPINES

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### AUSTRALIA/ NEW ZEALAND

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Dee Why West. NSW 2099  
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For New Zealand  
Tel: (09) 3098 715

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Rut.: 96.919.420-1  
Nataliel Cox #739, 4th Floor  
Santiago - Centro, CHILE  
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Cra 43 B No 25 A 41 Bododega 9  
Medellin, Colombia  
TEL: (574)3812529

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10237,  
San Jose, COSTA RICA  
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**Zeelandia Music Center Inc.**  
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Curacao, Netherland Antilles  
TEL:(305)5926866

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Dominican Republic  
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Ciudad de Guatemala  
Guatemala  
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Kardasovska 626,  
CZ-198 00 Praha 9,  
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TEL: 3916 6200

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HUNGARY  
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Lilleaker N-0216 Oslo  
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S-131 30 Nacka SWEDEN  
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UKRAINE  
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UNITED KINGDOM  
TEL: (01792) 702701

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State of BAHRAIN  
TEL: 17 211 005

### IRAN

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Roberoye Cerahe Mirdamad  
Tehran, IRAN  
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