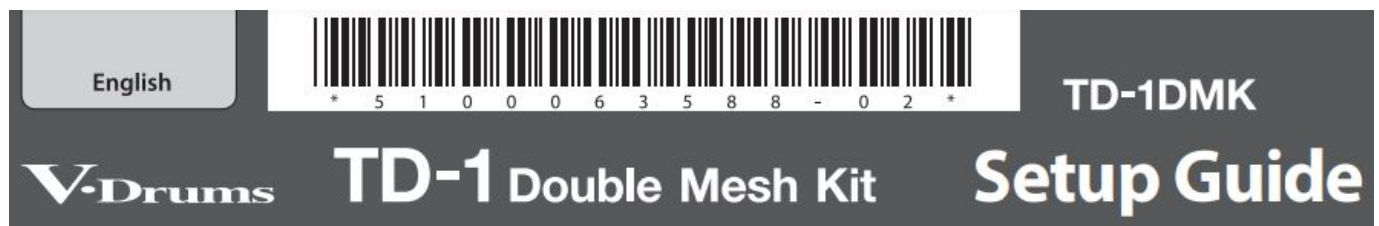




V-Drums TD-1 Double Mesh Kit Installation Guide

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V-Drums TD-1 Double Mesh Kit Installation Guide



Before using this unit, carefully read “USING THE UNIT SAFELY” and “IMPORTANT NOTES” (the leaflet “USING THE UNIT SAFELY,” “TD-1 Owner’s Manual,” and the Setup Guide). After reading, keep the document(s) where it will be available for immediate reference.

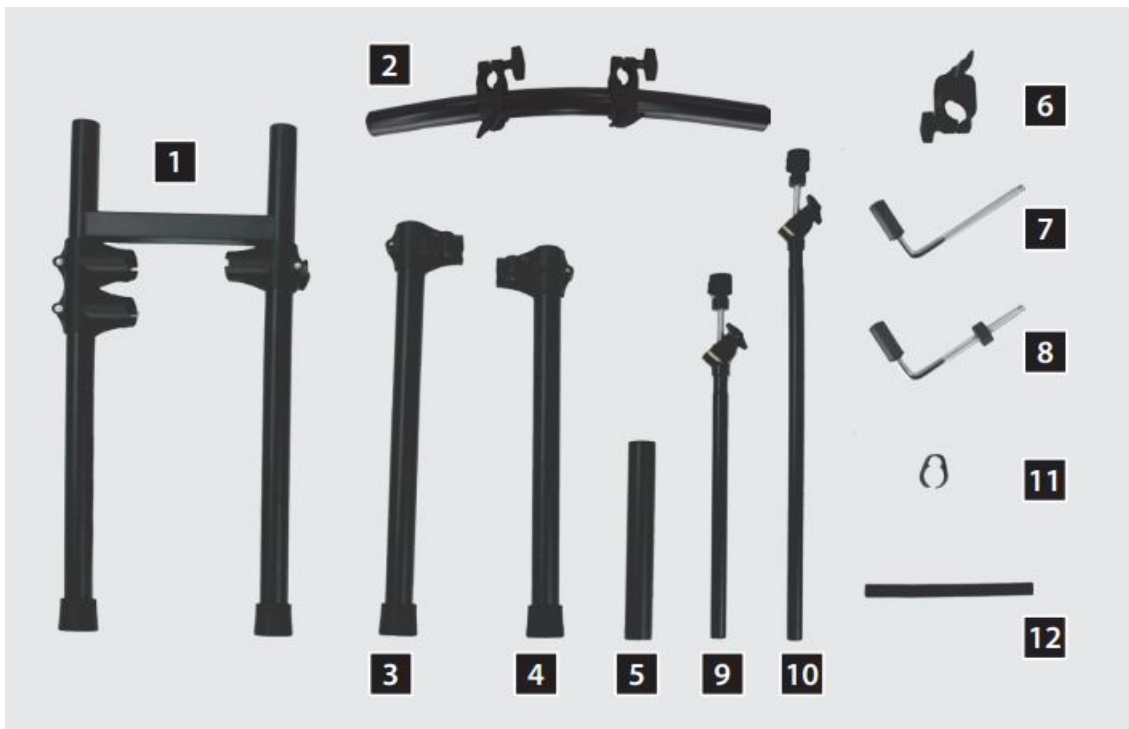
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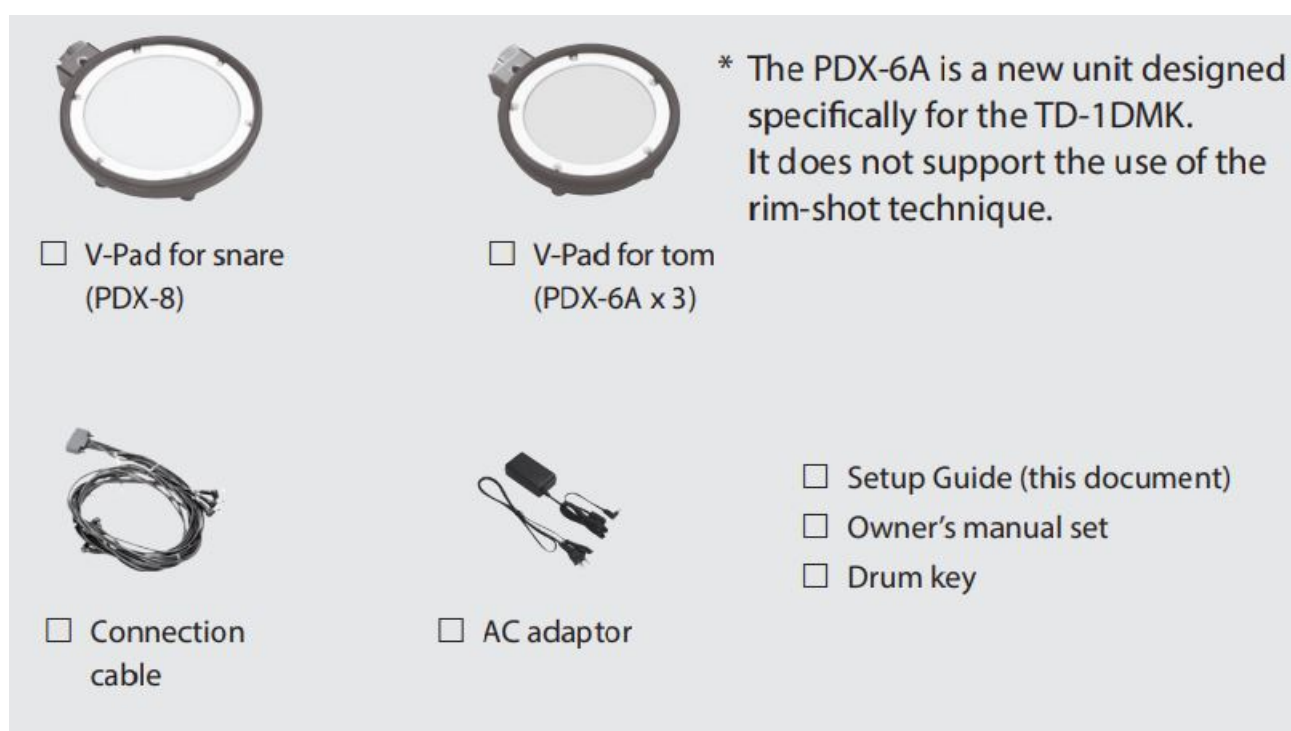
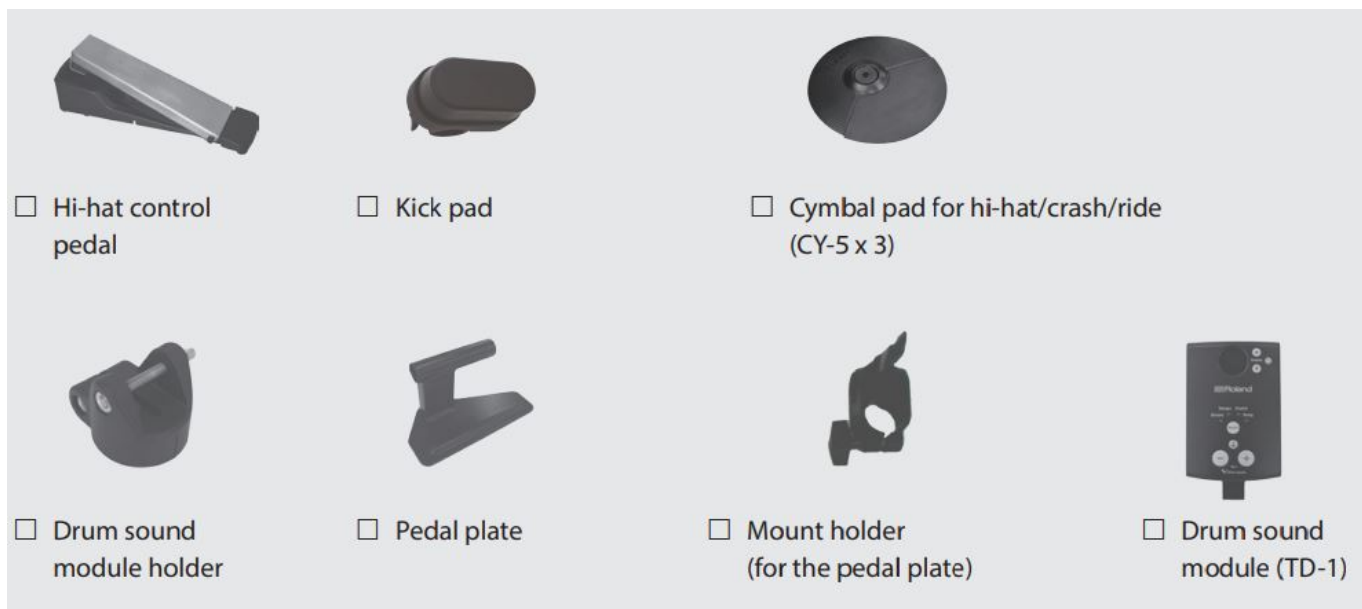
01 Check the included items

As soon as you open the package, check to see that all items are included. If anything is missing, please contact your dealer. * This package does not include a kick pedal. Use with a commercially available kick pedal.



No.	Name	Quantity
1	Stand	1
2	Curved pipe	2
3	Straight pipe L (Long)	1
4	Straight pipe R (Short)	1
5	Snare pipe	1
6	Mount holder	3
7	Pad mount	3
8	Pad mount (with the memory clamp)	1
9	Cymbal mount (Short)	2
10	Cymbal mount (Long)	1
11	Cable clip	4
12	Cable tie	2

Drum sound module/Pads/Others



02 Assemble the drum stand

* If you will be using this drum stand for an extended period of time in the same location, we recommend that you use a drum mat (TDM series) made by Roland to prevent the rubber feet from soiling the surface on which they are placed.

NOTE

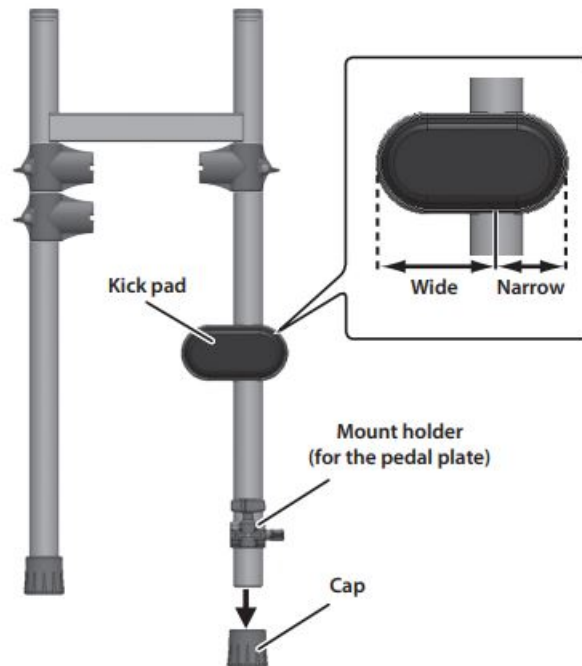
- When setting-up or adjusting the stand, take care not to pinch your fingers between movable parts and the main unit. If using this in a location where children are present, be sure to provide adult supervision or guidance.
- Prepare an area in which you can perform the assembly safely.
- Do not use a power tool (e.g., an electric screwdriver) to assemble the stand. You risk damaging or stripping the screws.



1. Attaching the parts for the kick

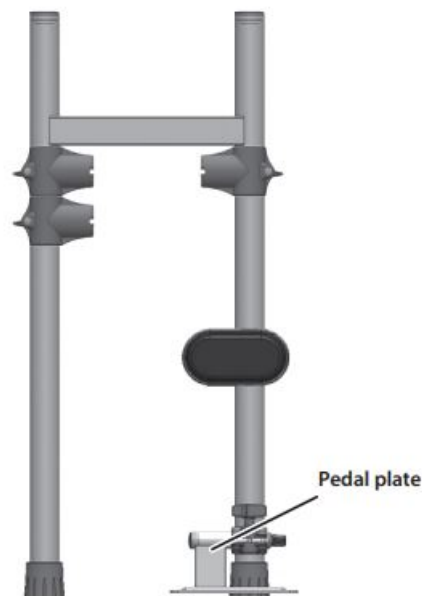
1-1. Remove the cap that is attached to the stand's right pipe (with one holder).

1-2. Insert the kick pad and mount holder (for the pedal plate), and provisionally fasten them in the orientation shown in the illustration.



1-3. Replace the cap.

1-4. Attach the pedal plate to the mount holder

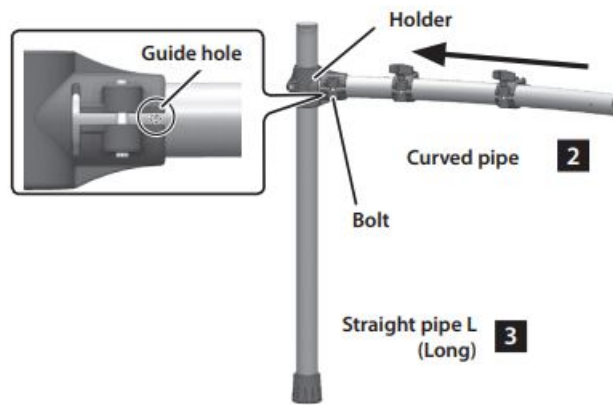


2. Assembling the left and right arm sections

Lay the left and right arm sections on the floor while assembling them.

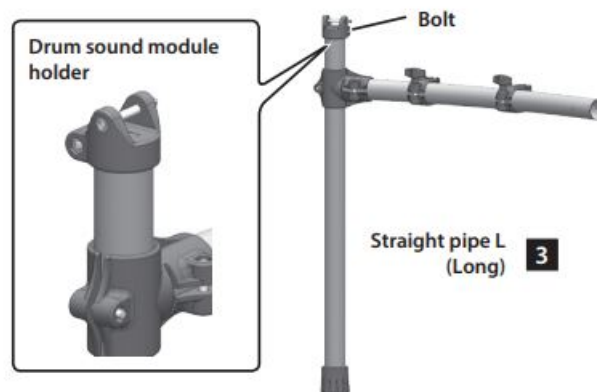
Left arm section

2-1. Using a drum key, loosen the bolt on the holder of straight pipe "L" (long), then insert curved pipe.



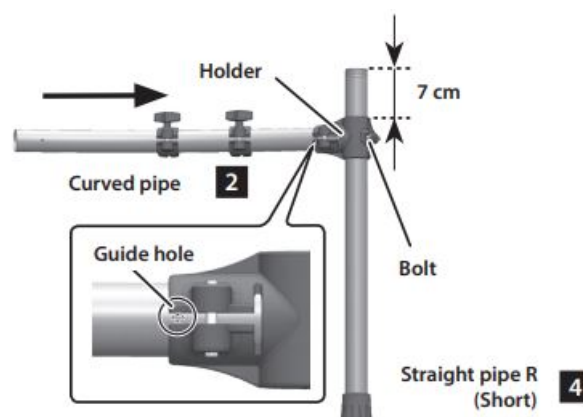
As a general rule, insert curved pipe until the guide hole on the pipe can be seen through the gap in the holder. After firmly inserting it all the way, use the drum key to firmly tighten bolt.

2-2. Use the drum key to loosen the bolt of the drum sound module holder, then attach the drum sound module holder to straight pipe “L” (long) and tighten the bolt.



Right arm section

2-3. Using a drum key, loosen the bolt on the holder of straight pipe “R” (short) then insert curved pipe.

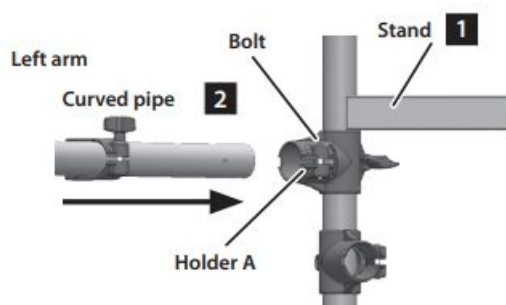


As a general rule, insert curved pipe until the guide hole on the pipe can be seen through the gap in the holder. After firmly inserting it all the way, use the drum key to firmly tighten bolt.

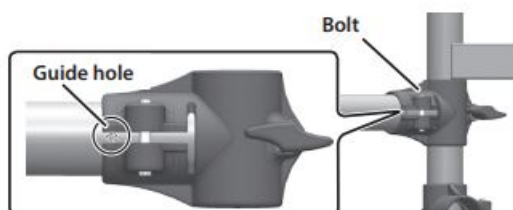
2-4. Position straight pipe “R” (short) so that its tip protrudes by about 7 cm (3 inches), and then tighten the holder.

3. Attach the left and right arm sections to the main unit

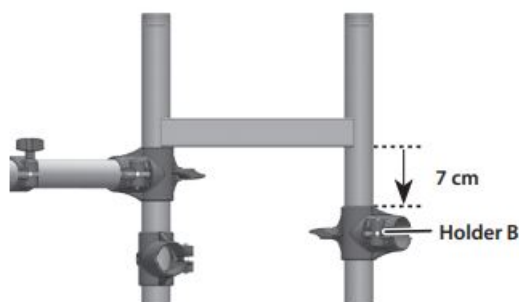
3-1. Use a drum key to loosen bolt of the holder “A” (attached to the left-side pipe (with two holders) of the stand), and insert left arm (of the assembly you created in step 2) into holder “A” of the stand.



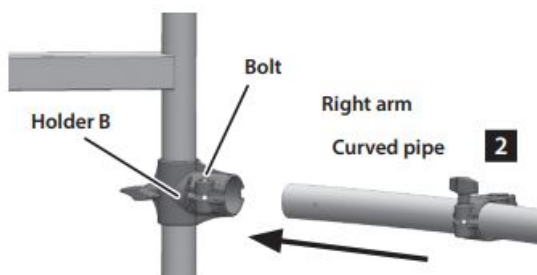
As a general rule, insert curved pipe until the guide hole on the pipe can be seen through the gap in the holder. After firmly inserting it all the way, use the drum key to firmly tighten bolt.



3–2. Lower the holder “B” attached to the stand’s right pipe, moving it down to the position shown in the illustration

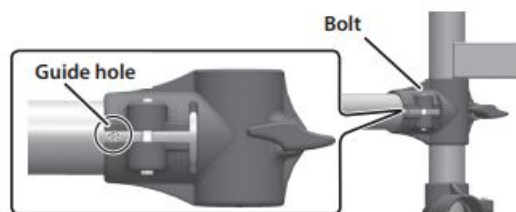


3–3. Use the drum key to loosen bolt of the holder “B,” and insert right arm (of the assembly you created in step 2) into holder “B” of the stand.



As a general rule, insert curved pipe until the guide hole on the pipe can be seen through the gap in the holder.

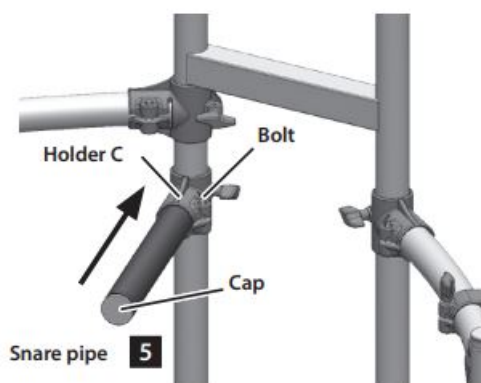
After firmly inserting it all the way, use the drum key to firmly tighten bolt.



4. Attaching the snare pipe

4-1. Use the drum key to loosen bolt of the holder “C,” and insert the snare pipe into holder “C” of the stand. After firmly inserting it all the way, use the drum key to firmly tighten bolt.

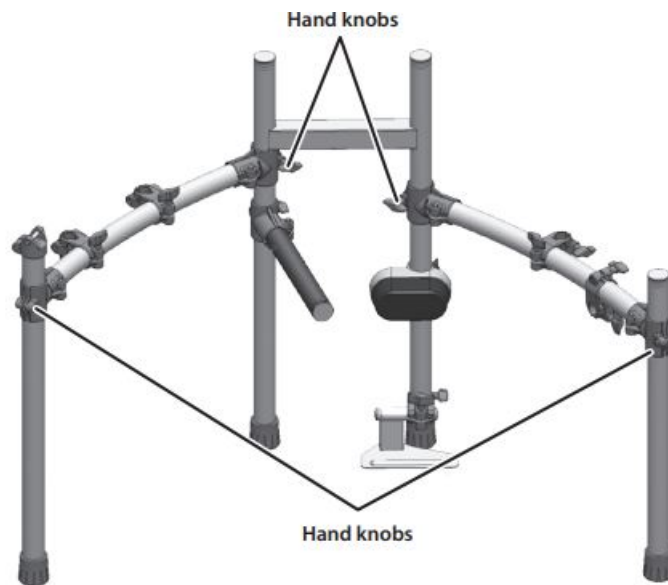
Insert the end of the snare pipe that doesn't have a cap on it into holder “C.”



5. Adjusting the vertical pipes

5-1. Place the stand upright, then loosen the hand knobs of holders “A” and “B” (two places). Next, spread open the pipes at left and right.

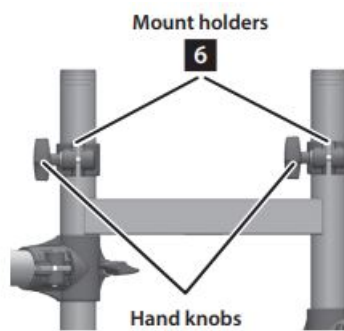
5-2. Verify that the four vertical pipes are truly vertical. If the stand wobbles, loosen the bolts on the holders of straight pipes “L” (long) and “R” (short) and adjust the height. After adjusting the height, tighten the bolts on the holders.



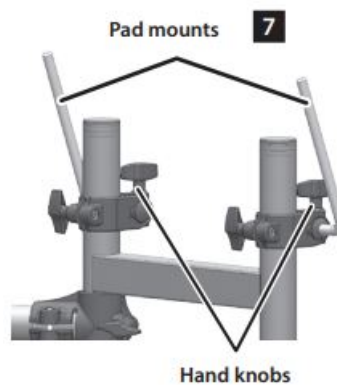
6. Attaching the pad mounts

The tips of the mounts are sharp. Handle them with care.

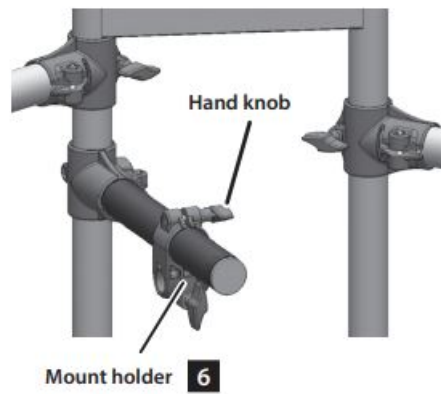
6-1. Attach mount holders to the top of the stand and tighten the respective hand knobs.



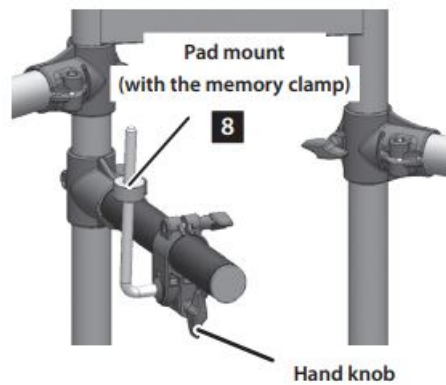
6-2. Attach the pad mounts to mount holder, and firmly tighten the respective hand knobs.



6-3. Attach mount holder to the snare pipe, and tighten the hand knob.

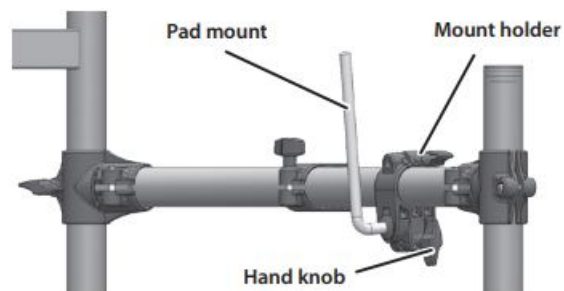


6-4. Attach pad mount (with memory clamp) to the snare pipe, and tighten the hand knob



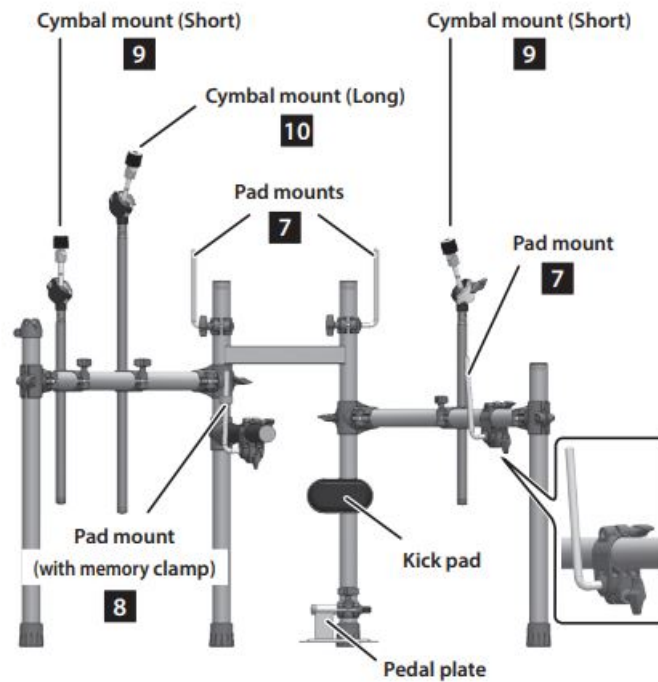
Right arm

6-5. Attach pad mount to the snare pipe, and tighten the hand knob.



7. Attaching the cymbal mounts

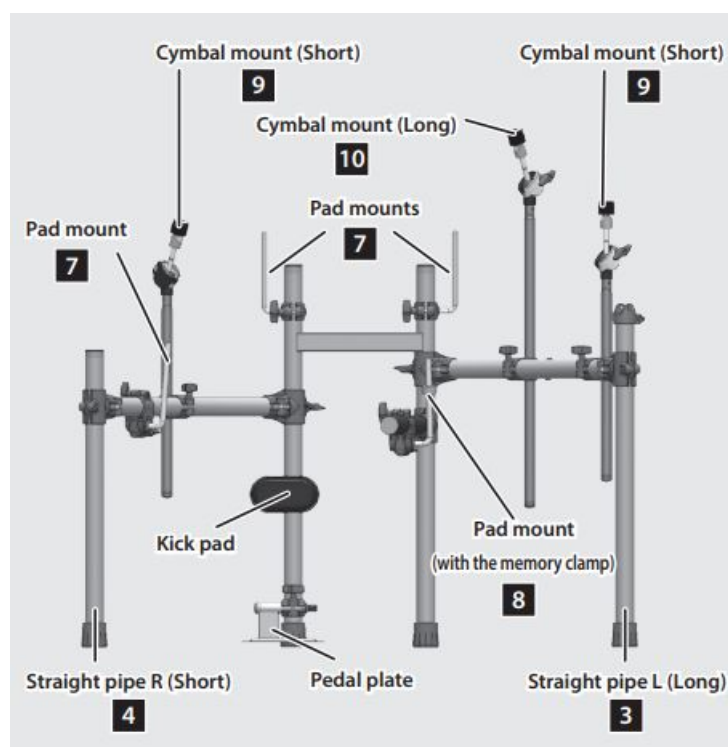
7-1. Insert the two cymbal mounts and the hi-hat mount into the holders of the curved pipes, and adjust all the holders as shown in the illustration to complete setup.



For a left-handed setup

If you want to use a left-handed setup, assemble the stand as follows.

- Reattach the holders attached to the stand's pipes so that there are two holders on the right and one on the left.
- Attach the kick pedal and the pedal plate to the left side of the stand.
- Assemble the left and right arm sections so that straight pipe "R" (short) is at the left and straight pipe "L" (long) and the drum sound module holder are at the right, and attach them to the stand.
- Attach the snare pipe to the right side of the stand.
- Attach the pad mounts and cymbal mounts as shown in the illustration.

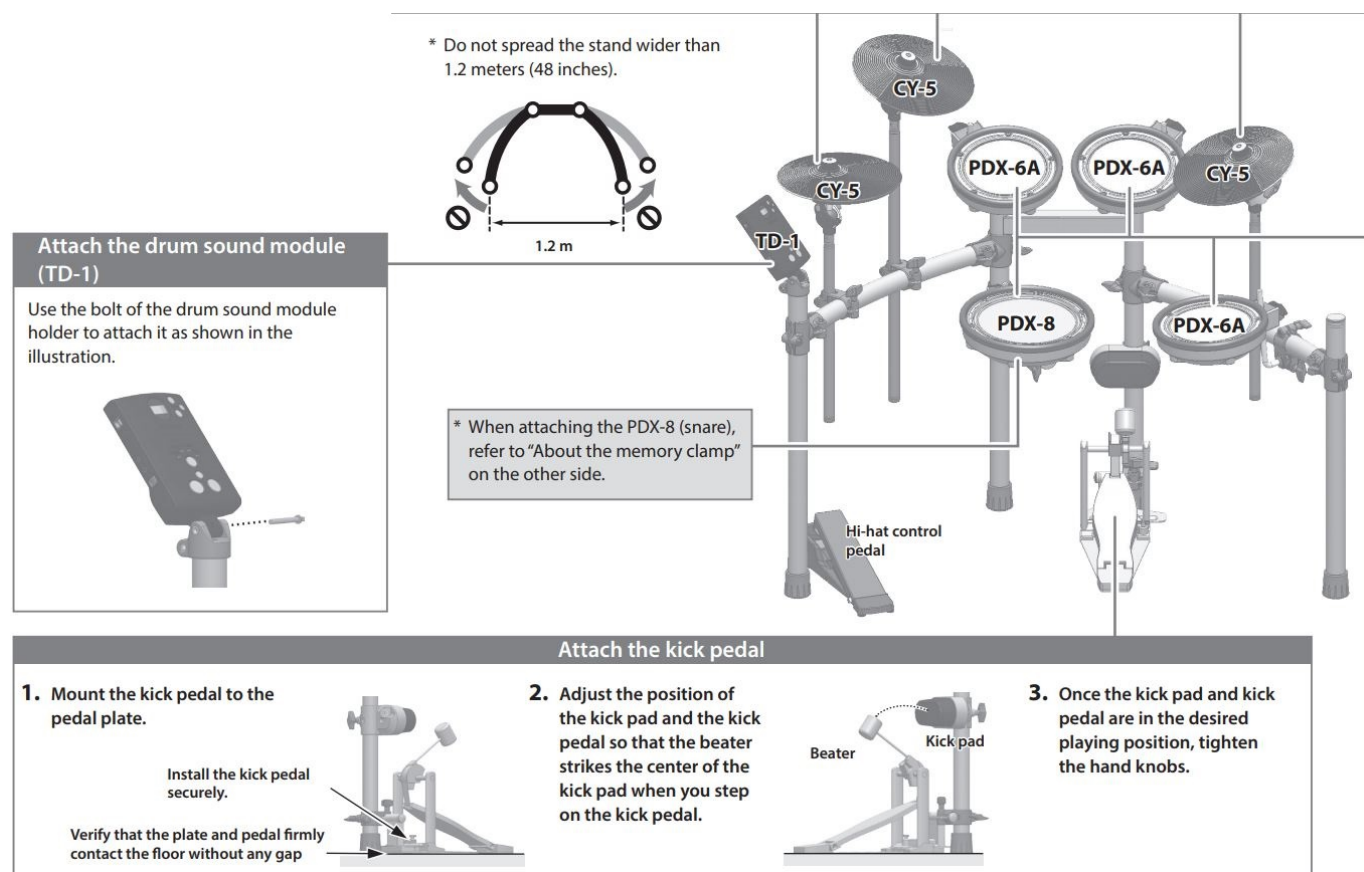


03 Attach the parts

NOTE

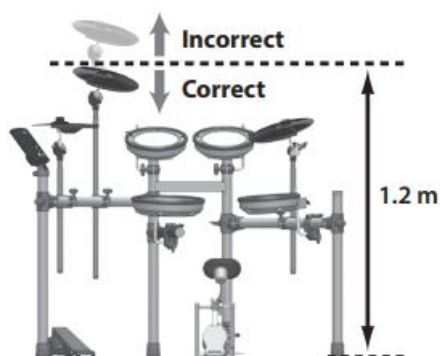
When handling the hi-hat control pedal, kick pedal, or symbol pads, take care not to pinch your fingers between movable parts and the main unit. If using this in a location where children are present, be sure to provide adult supervision or guidance.

Attach the hi-hat / crash cymbal / ride cymbal (CY-5)

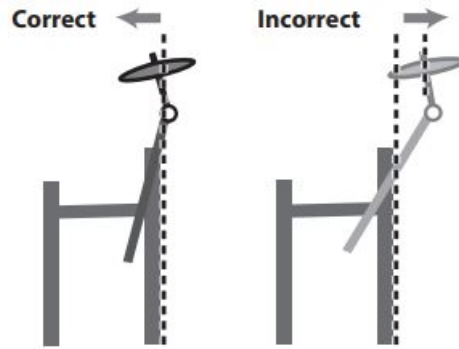


Adjusting the position of the cymbal

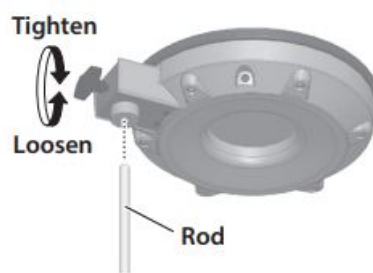
Adjust the rod height so that no part of any cymbal is higher than 1.2 meters (48 inches) above the floor.



Attach the cymbals in such a way that the center of the cymbal does not extend beyond the rear pipes of the stand.



Attach the snare (PDX-8) and toms (PDX-6A)



04 Connect the pads to the drum sound module (TD-1)

Connection procedure

1. Connect the cable to TD-1 as shown in the illustration.

Insert the connector all the way, then turn the knobs to fasten it securely.



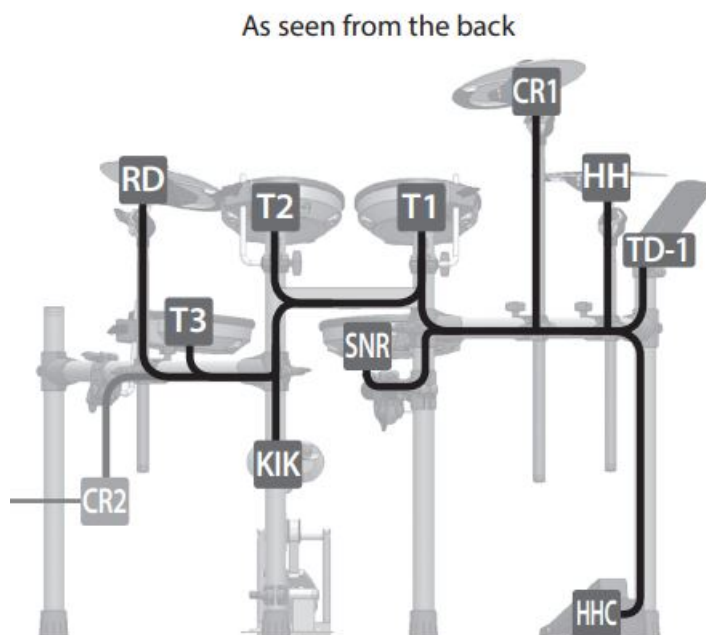
2. Labels indicating the pad to be connected are attached to the cable. Connect the cable to the OUTPUT jack of each pad as shown in the illustration.



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

* Fasten the cables so that they will not obstruct your playing; use cable clips and cable ties. Make sure to wrap the cable ties around the pipes.

* Connect if you use the separately sold CY-5 and MDY-12 to add a cymbal. If you're not adding a cymbal, "CR2" is not used. Leave the cap in place, and fasten the cable so that it will not hinder your performance.



05 Connect the AC adaptor and speakers

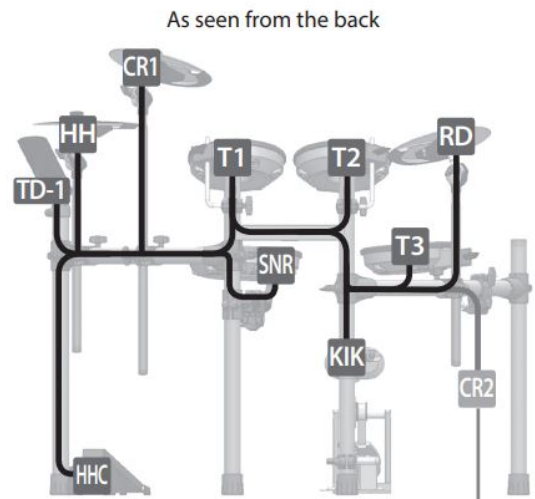
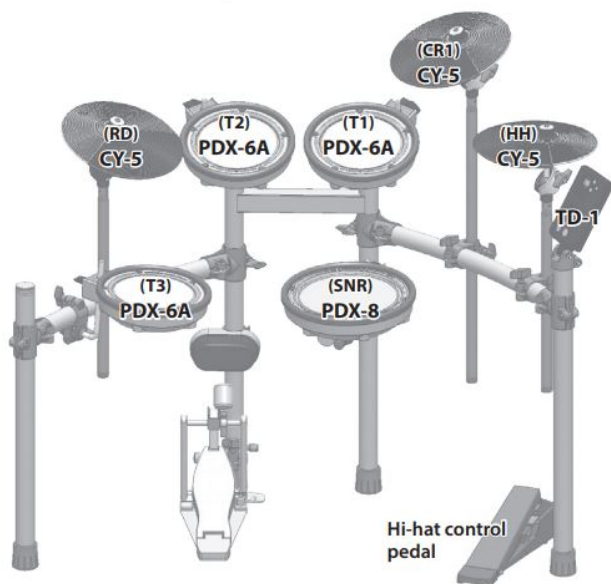
Connect the AC adaptor, speakers, or headphones as described in the TD-1 Owner's Manual.

* To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.



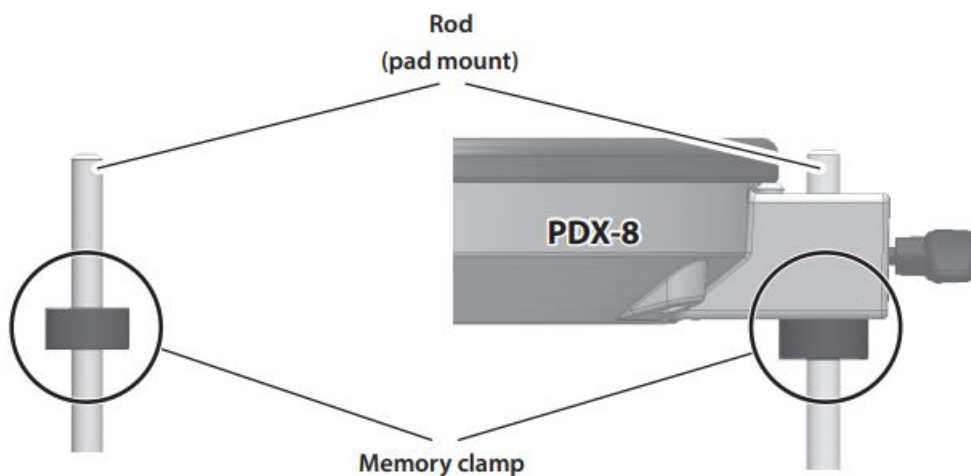
For a left-handed setup

Assemble the drum stand as described in "For a left-handed setup" of section "02 Assemble the drum stand"; then attach the parts and connect the cables as shown in the illustration at right.



* Connect if you use the separately sold CY-5 and MDY-12 to add a cymbal. If you're not adding a cymbal, "CR2" is not used. Leave the cap in place, and fasten the cable so that it will not hinder your performance.

This completes assembly and connections. When you've finished making connections, turn on the power as described in the TD-1 Owner's Manual, and verify that you can hear sound. About the memory clamp The memory clamp aligns the pad at a fixed height when it is attached. When shipped, the memory clamp is attached at the recommended position for using the drum safely.



NOTE

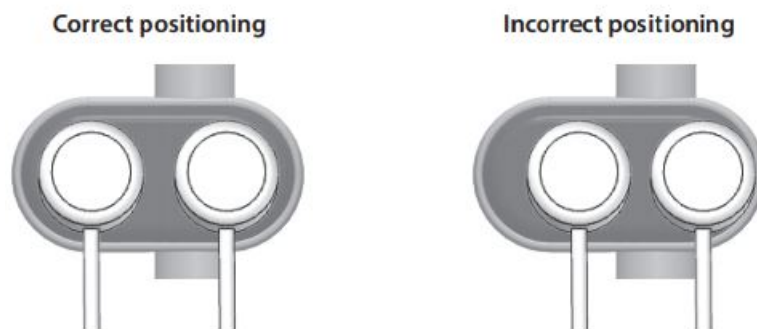
If the memory clamp is moved or removed in order to adjust the position of the PDX-8 (snare), a greater length of the rod may protrude; take care that the protruding rod does not cause injury.

When using a twin pedal



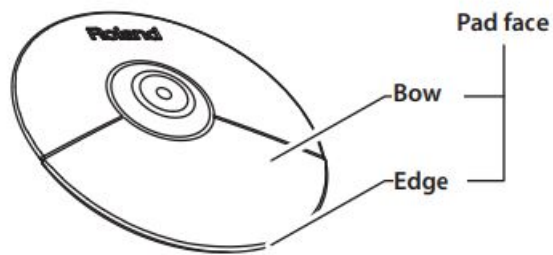
Position the two beaters equally apart from the center of the pad as shown in the figure at left. If one of the beater is further away from the center than the other, the sound from the further beater will be lower in volume, or will not sound as desired.

If you're using twin pedals, the sensitivity will be lower than when a single pedal is used. Raise the sensitivity on the sound module. For details, refer to "TD-1 Owner's Manual."



CY-5 (Hi-hat/Crash/Ride)

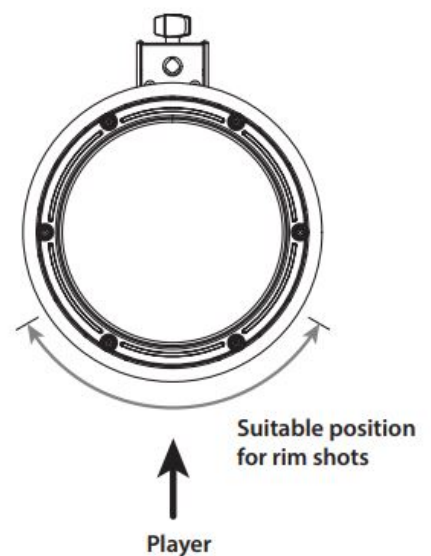
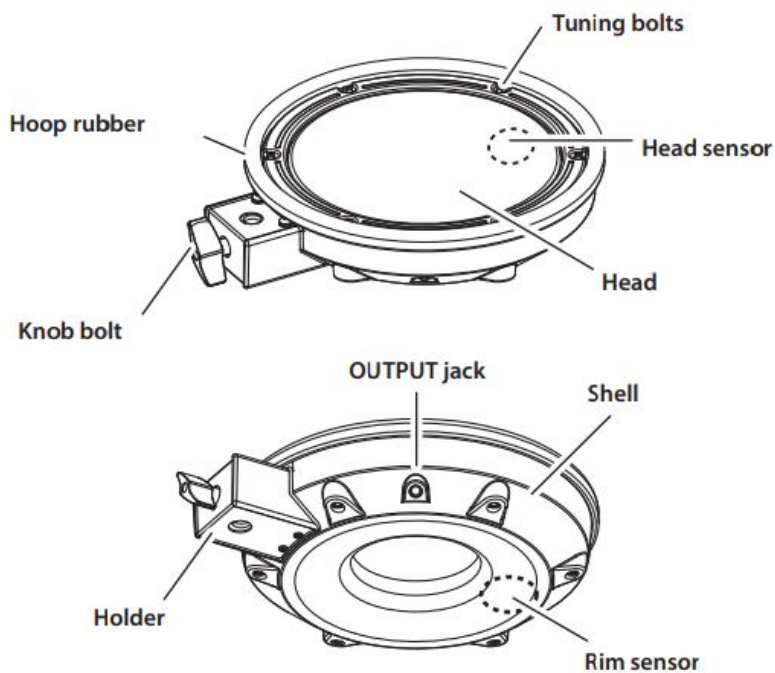
Component names



NOTE

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

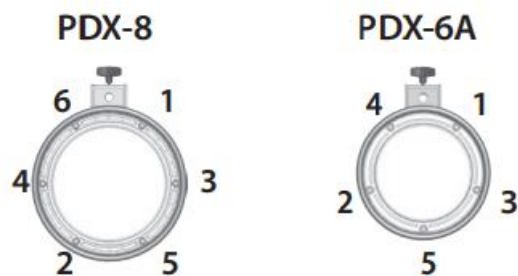
PDX-8 (Snare) PDX-6A (Tom) Component names



NOTE

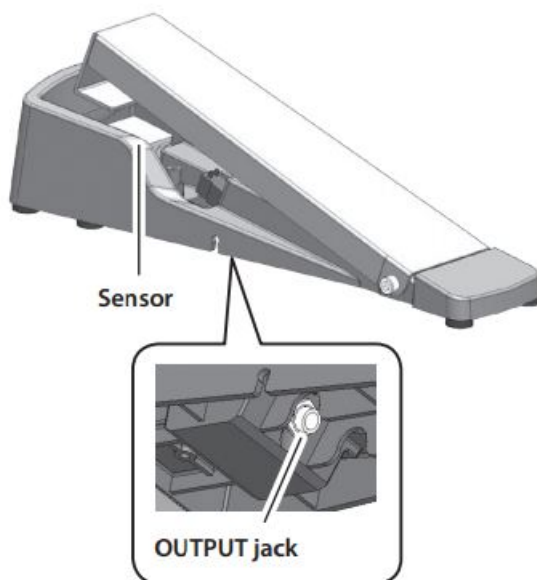
- Be sure to adjust the head tension of the pad before use.
- The PDX-6A is a new unit designed specifically for the TD-1DMK. It does not support the use of the rim-shot technique.

Adjusting the head tension





1. Adjust each tuning bolt a little at a time, moving in order from one side to the opposite side as shown in the illustration. The appropriate amount of tension is one that will provide approximately the same striking response as on an acoustic drum.
2. Use the drum key to adjust the tension as needed.

• Hi-hat control pedal



USING THE UNIT SAFELY

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

About  WARNING and  CAUTION Notices



WARNING

Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.









CAUTION

Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.

* 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



CAUTION

Evaluate safety issues before using stands

Even if you observe the cautions given in the owner's manual, certain types of handling may allow this product to fall from the stand, or cause the stand to overturn. Please be mindful of any safety issues before using this product.



Cautions when moving this unit

If you need to move the instrument, take note of the precautions listed below. At least two persons are required to safely lift and move the unit. It should be handled carefully, all the while keeping it level. Make sure to have a firm grip, to protect yourself from injury and the instrument from damage.



- Check to make sure the knob bolts and screws securing the stand have not become loose. Fasten them again securely whenever you notice any loosening.
- Disconnect the power cord.
- Disconnect all cords coming from external devices.
- Disconnect the kick pedal.
- Disconnect the connection cable of the hi-hat control pedal.



CAUTION

Take care so as not to get fingers pinched

When handling the following moving parts, take care so as not to get fingers, toes, etc., pinched. Whenever a child uses the unit, an adult should be on hand to provide supervision and guidance.



- Hi-hat control pedal

- Kick pedal
- Bottom of the cymbal pad (see figure)



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.



- Included Parts Cymbal nuts
- Removable Parts Screws CR2 plug's cap

IMPORTANT NOTES

Placement

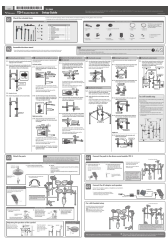
- Depending on the material and temperature of the surface on which you place the unit, its rubber feet may discolor or mar the surface.

Additional Precautions

- Any data stored within the unit can be lost as the result of equipment failure, incorrect operation, etc. To protect yourself against the irretrievable loss of data, try to make a habit of creating regular backups of the data you've stored in the unit.
- 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 others nearby.
- 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.
- This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.

Intellectual Property Right

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V-Drums, Mesh Kit, TD-1DMK