

V-Drums TD-27KV2 Setup Guide

Before using this unit, carefully read "USING THE UNIT SAFELY" and "IMPORTANT NOTES" of this document and accessories. After reading, keep the document(s) where it will be available for immediate reference.

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1 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.

TD-27KV2 (Drum Set)

- TD-27 (Drum sound module) x 1
- PD-140DS (Digital snare) x 1
- CY-18DR (Digital ride) x 1
- VH-14D (Digital hi-hat) x 1
- KD-10 (Kick Pad) x 1
- PDX-100 (V-Pad) (tom1, 2, 3) x 3
- CY-12C-T (V-Cymbal for crash 1) x 1
- CY-14C-T (V-Cymbal for crash 2) x 1

Owner's Manuals

- TD-27KV2 Setup Guide (this document)
- TD-27 Quick Start
- PD-140DS Owner's Manual
- CY-18DR Owner's Manual
- VH-14D Owner's Manual
- KD-10 Owner's Manual
- PDX-100 Owner's Manual
- CY-12C-T Owner's Manual
- CY-14C-T Owner's Manual

Cables

- Dedicated connection cable x 1 (Packed with the TD-27)
- Trigger cable x 1
- Connection cable x 3 (Packed in the respective cartons of the PD-140DS, CY-18DR and VH-14D)

* The TD-27/PD-140DS/CY-18DR/VH-14D accessories are in the respective packing cartons.

MDS-Standard 2 (Drum Stand)

- * When checking the items included with the drum stand, refer to "MDS-Standard 2 Owner's Manual".

* This package does not include a kick pedal, a hi-hat stand, and a snare stand. Use with a commercially available kick pedal, hi-hat stand, and snare stand.

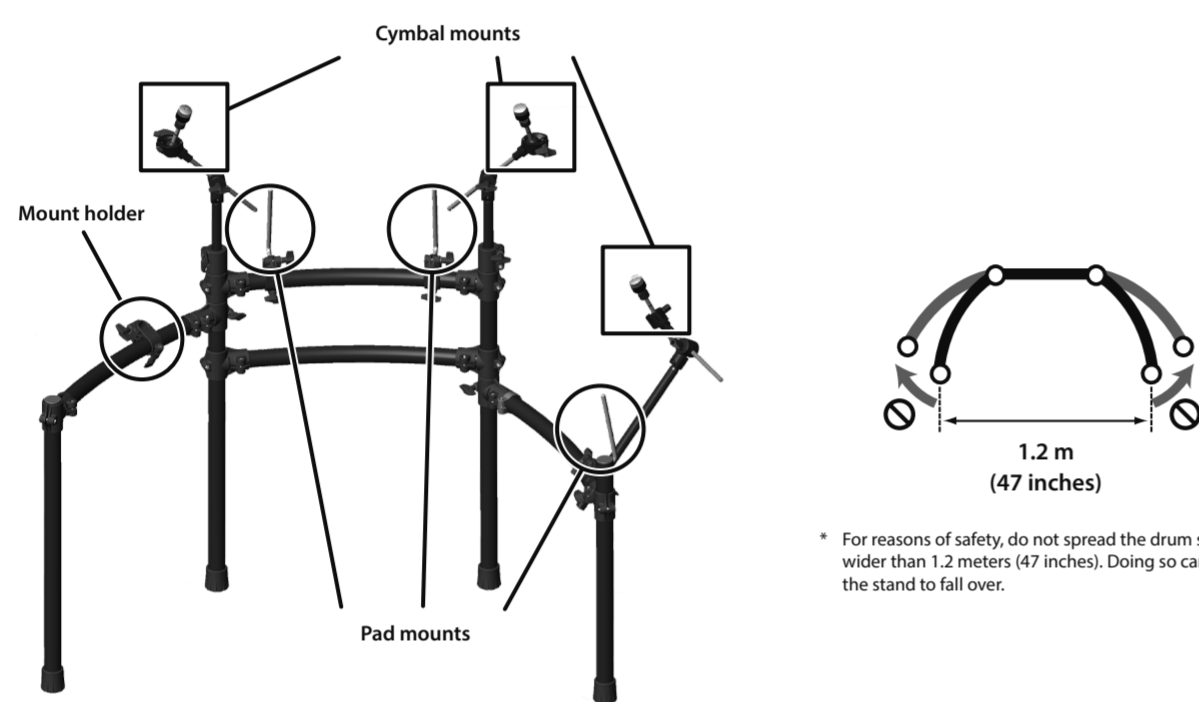
* The drum key used to attach the pads is inside the packing carton of the drum sound module.

2 Assemble the drum stand (MDS-Standard 2)

Assembly procedure

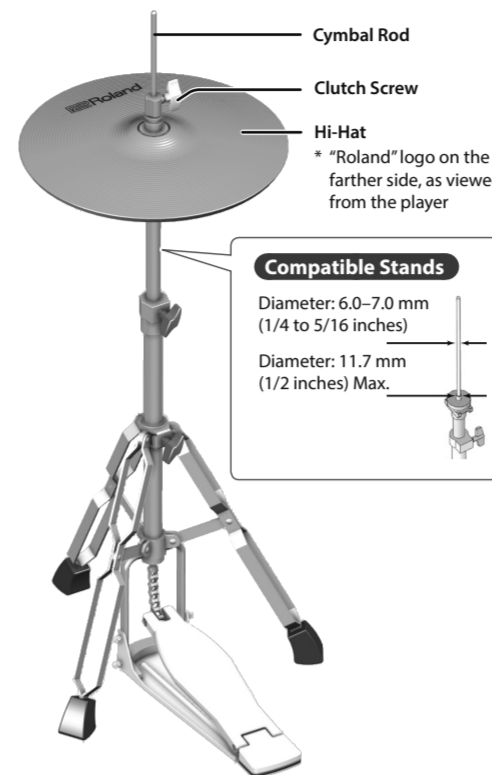
Assemble the drum stand using the procedure described in "MDS-Standard 2 Owner's Manual".

* This drum set illustration is for a right-handed player. If you want to set up for a left-handed player, assemble it as described in "Assembly for a left-handed player" in "MDS-Standard 2 Owner's Manual".



* For reasons of safety, do not spread the drum stand wider than 1.2 meters (47 inches). Doing so can cause the stand to fall over.

3 Assemble the hi-hat (VH-14D)



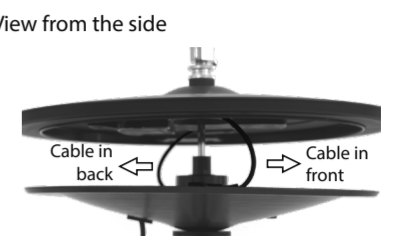
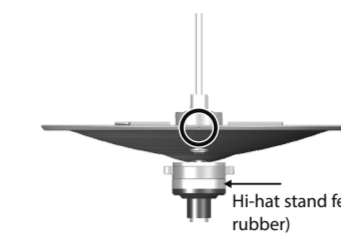
Assembly procedure

Assemble the hi-hat using the procedure described in "VH-14D Owner's Manual".

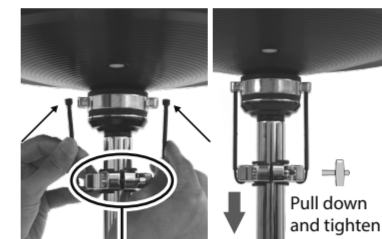
1. Place the bottom cymbal on the hi-hat stand with the cymbal rod passing through the bottom cymbal hole.

3. Connect the link cables A/B on the top cymbal to the link jacks A/B of the bottom cymbal.

View from the side



2. Pass the ends of the clamp through the grooves in the metal portion of the bottom cymbal, then while strongly pulling the clamp downward, secure it with the drum key.



* Don't pull the link cables too hard when assembling this product.

* Make sure that both the top cymbal and bottom cymbal can be opened and closed smoothly.

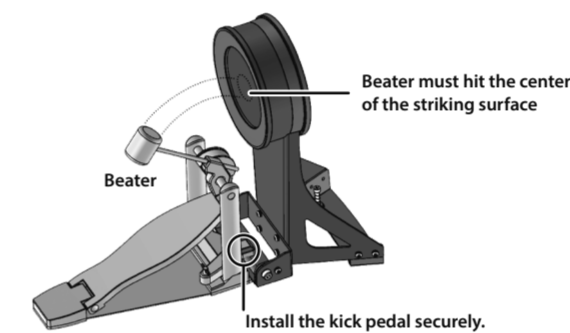
4 Assembling the Kick (KD-10)

Assembly procedure

1. Attach the kick pedal (commercially available) to the KD-10.

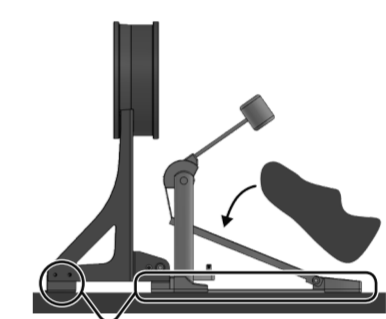
Position the beater so that it strikes the center of the head, then secure the kick pedal and KD-10 firmly in place.

* Take care not to pinch your fingers.



2. Step on the kick pedal and make sure that it's properly attached and in a stable position.

Check to make sure that the KD-10 and the kick pedal both make contact with the floor.



Reference

For details on the kick, refer to "KD-10 Owner's Manual".

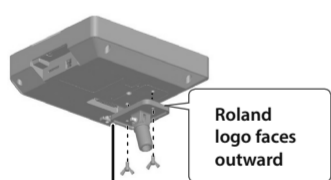
5 Attaching Various Parts to the Drum Stand

Use the included drum key to attach the various parts.

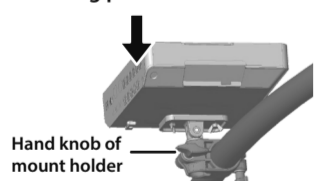
* The settings explained in this guide are for a right-handed player. If you want to set up for a left-handed player, refer to "Assembly for a Left-Handed Player" in the next page.
* For details on each part, refer to the owner's manual of each part.

Attach the drum sound module (TD-27)

1. Use the included wing bolts to attach the sound module mounting plate to the drum sound module.



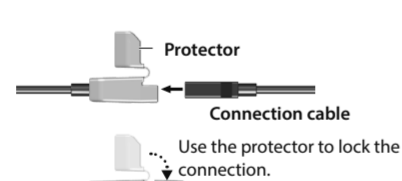
2. Loosen the hand knob of the drum stand mount holder, and insert the sound module mounting plate.



3. Using the drum key included with the drum sound module, adjust the angle of the sound module mounting plate.

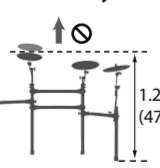
Setting up the hi-hat (VH-14D)

Insert the plug of the connecting cable included with the VH-14D into the DIGITAL TRIGGER OUT jack of the VH-14D.

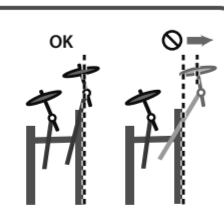


Adjusting the position of the cymbal

Adjust the height of the rod so that the highest point of the cymbal is less than 1.2 meters (47 inches).



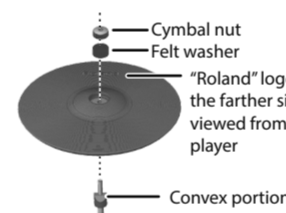
Attach the cymbal so that its center does not extend toward the back beyond the pipes of the stand (the pipes at the back of the stand).



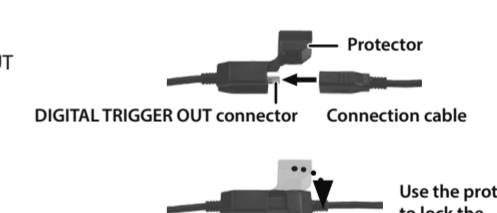
Attach the crash cymbal (CY-12C-T / CY-14C-T) and ride cymbal (CY-18DR)

- Position the cymbal so that the convex portion of the cymbal mount is aligned with the concave portion of the bottom of the cymbal.
- Tighten the cymbal nut to obtain an appropriate amount of sway.

* Use the cymbal nut and felt washer that are included with the drum stand.

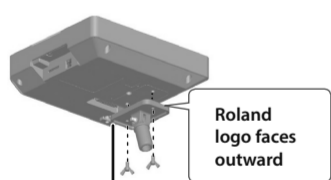


Insert the plug of the connection cable into the CY-18DR's DIGITAL TRIGGER OUT connector.

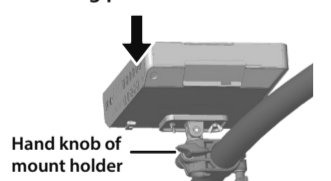


Attach the tom (PDX-100)

1. Use the included wing bolts to attach the tom mounting plate to the tom.



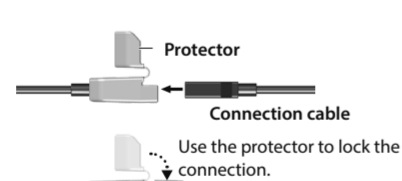
2. Loosen the hand knob of the drum stand mount holder, and insert the tom mounting plate.



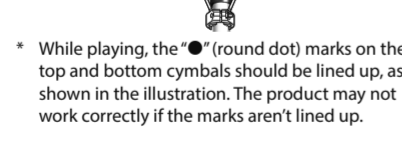
3. Using the drum key included with the tom, adjust the angle of the tom mounting plate.

Adjusting the head tension

Adjust the tension so that the pad responds to your strikes with the appropriate feel.



* Before using the pad, tighten the head so that the tension is rather firm.



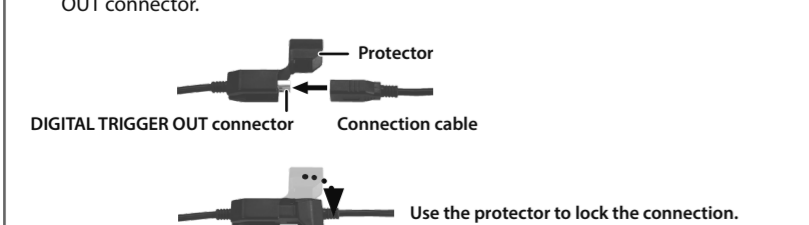
NOTE

Adjusting the head tension affects only the head response, and does not change the pitch of the sound as it would on an acoustic drum.
Pitch adjustments are made by editing the sound in your drum sound module. For details, refer to the "TD-27 Quick Start".

Mounting the snare (PD-140DS) on a snare stand

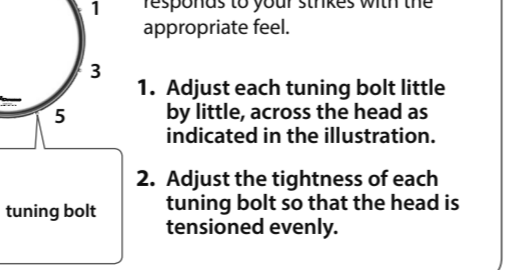
The PD-140DS can only be used with a commercially available snare stand.
* Make sure that the snare stand you are using is able to support a 14-inch shell.

Insert the plug of the connection cable into the PD-140DS's DIGITAL TRIGGER OUT connector.



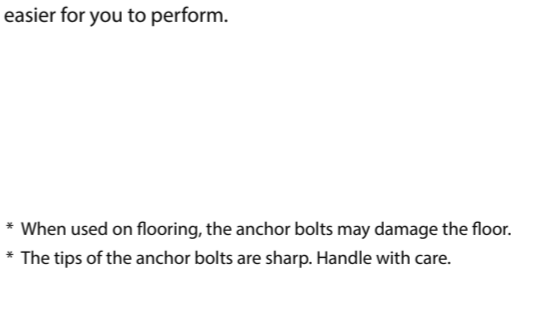
Adjusting the head tension

Adjust the tension so that the pad responds to your strikes with the appropriate feel.



Installing the kick (KD-10)

If you're using this unit on a V-Drums mat, on a Noise Eater (NE-10), or on carpet, extending the anchor bolts will secure the unit in place, making it easier for you to perform.



Adjusting the anchor bolts

