



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.

Time required: approx. **20** min.

* A Phillips screwdriver (#2) is required to assemble this product, available separately.

TD316

V31 (Drum sound module) x 1

– Sound module mounting plate set x 1



PD-12P (V-Pad for snare) x 1

– Knob bolt x 1



PD-8H (V-Pad for tom 1, 2) x 2

PD-10H (V-Pad for tom 3) x 1

VH-10 (V-Hi-hat) x 1

CY-12C-T (V-Cymbal for crash 1, 2) x 2

CY-14R-T (V-Cymbal for ride) x 1

KD-10 (kick pad) x 1

Drum Key x 1



Owner's Manual

• TD316 Setup Guide (this document)

• V31 Quick Start

– Roland Cloud Connect Setup Guide

• PD-12P/PD-10P Owner's Manual

• PD-10H/PD-8H Owner's Manual

• VH-10 Owner's Manual

• CY-14R-T/CY-12C-T Owner's Manual

• KD-10 Owner's Manual

– Kick drum patch

– Anti-slip sheet

– Leaflet Note (Using anti-slip sheet)



Cables

• Dedicated connection cable x 1 (included with V31)

• Trigger cable x 1



* The V31 and PD-12P accessories are in the respective packing cartons.

* The drum key is located in the plastic bag that contains the Owner's Manual.

* The trigger cable is located in the plastic bag that contains the Owner's Manual.

MDS-Compact2

* For the items included with the stand (MDS-Compact2), refer to the owner's manual when checking that all items are included.

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

02

Assemble the stand

Assemble the stand (MDS-Compact2) following the procedure described in the owner's manual.

Time required: approx. **40** min.

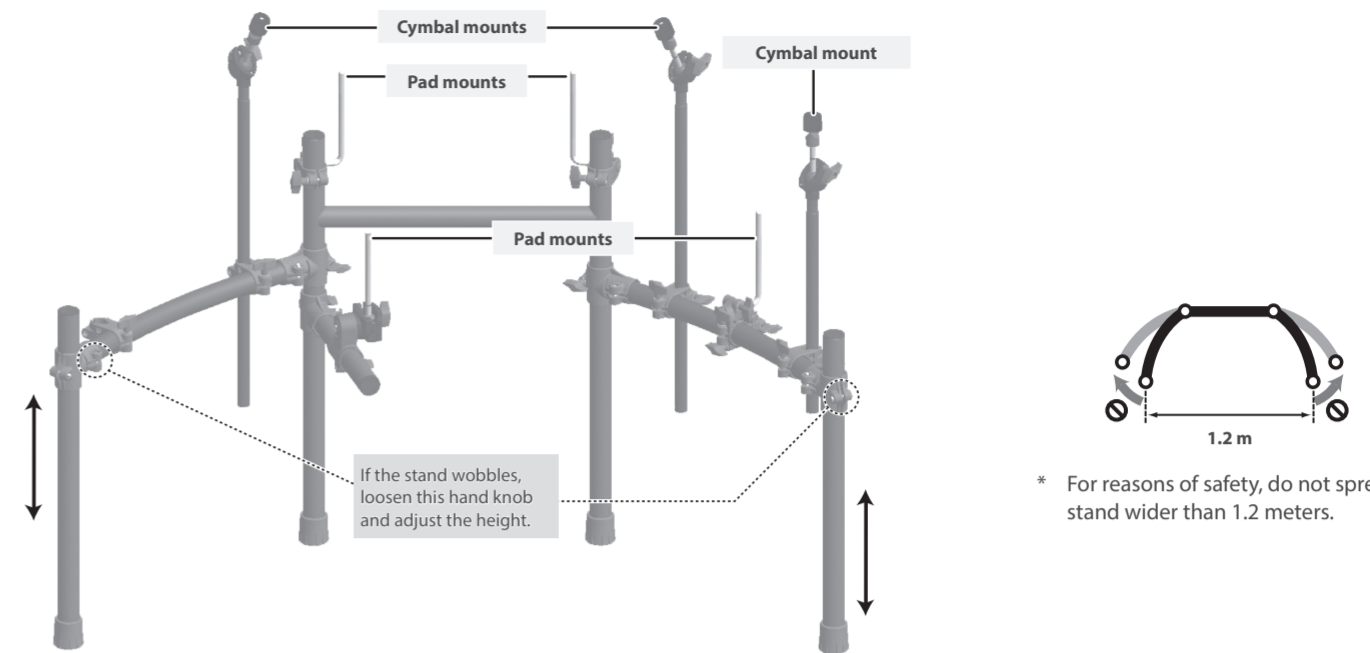
* The tip of the mount is sharp. Handle it with care.

* When setting up or storing the stand, be careful not to pinch the fingers you use to handle the stand.

* Make sure that the four vertical stand pipes are standing upright.

Watch the video manual

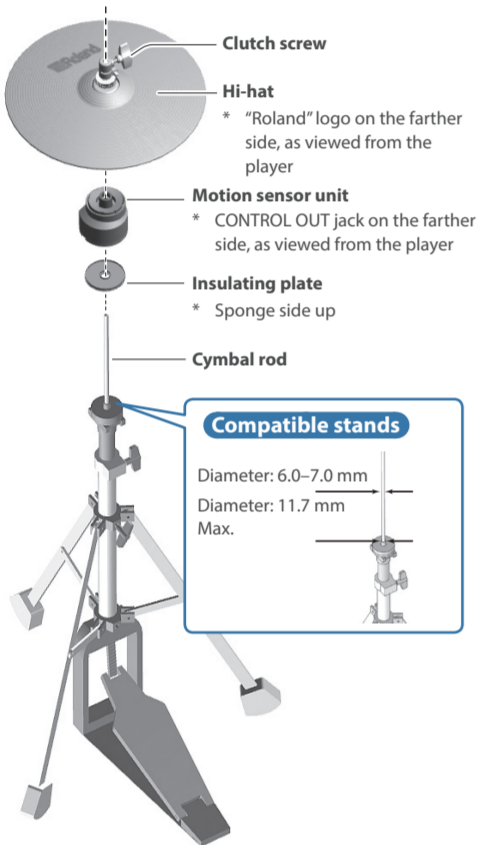
Also, watch the video manual for how to assemble this stand.



* For reasons of safety, do not spread the stand wider than 1.2 meters.

03

Assembling the hi-hat (VH-10)

Time required: approx. **2** min.

1. Remove the clutch included with the hi-hat stand (commercially available) from the cymbal rod.

* The clutch included with the hi-hat stand will not be used.

* It is not necessary to remove the felt component (or rubber portion) on the hi-hat stand used for supporting the bottom cymbal.

2. Confirm that the cymbal rod is firmly secured.

For instructions on tightening the cymbal rod, refer to the owner's manual for your cymbal stand.

* Looseness or play in the cymbal rod can make the top hi-hat unstable, causing it to shake or turn, and prevent proper functioning.

3. With the sponge surface of the anti-vibration plate facing upward, pass it over the cymbal rod.

This will rest on top of the felt component (or rubber portion) of the hi-hat stand's cymbal receiver.

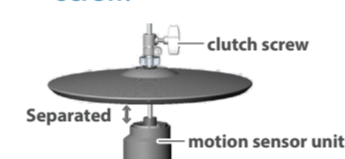
4. Place the motion sensor unit with the cymbal rod passing through the hole of the motion sensor unit.

* Position the CONTROL OUT jack on the farther side, as viewed from the player.

5. Pass the hi-hat over the cymbal rod.

Positioning the "Roland" logo on the farther side, as viewed from the player will provide the best sensitivity.

6. With the hi-hat completely separated from the motion sensor unit, tighten the clutch screw.



* When turning the VH-10 upside down, protect the clutch and the sensor from damage. Handle the unit with care so that it is not dropped or overturned.

Reference

For details on the hi-hat, refer to "VH-10 Owner's Manual".

04

Assembling the kick (KD-10)

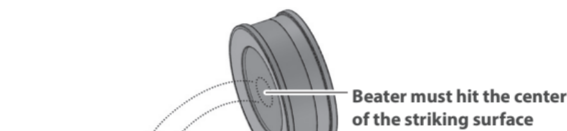
Time required: approx. **3** min.

1. Follow the instructions in the "Leaflet Note" (Using anti-slip sheet) that's included with this product to apply the anti-slip sheet.

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

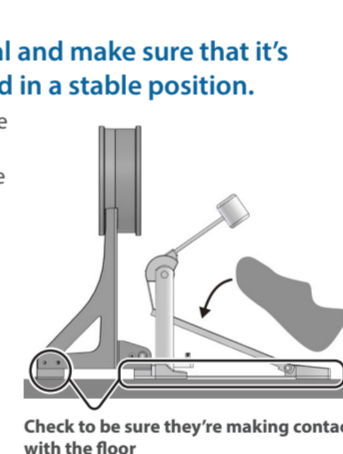
Position the beater so that it strikes the center of the head, then secure the kick pedal and KD-10 firmly in place.

* Take care not to pinch your fingers.



3. 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.



Using a felt beater

1. To protect the batter head pad face, be sure to apply the included kick drum patch to the pad face.

When using a non-felt beater, you can keep using the pad normally with the patch still on.

* If you wish to remove the marks (adhesive) that remain after you peel off the patch, wipe them off with a cloth and rubbing alcohol.

* Do not use rubbing alcohol on any other parts besides the batter head pad face. Using rubbing alcohol on plastic or wooden parts may cause discoloration or damage.

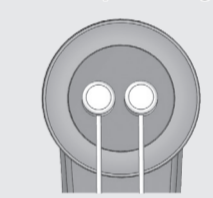
When using a twin pedal

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.

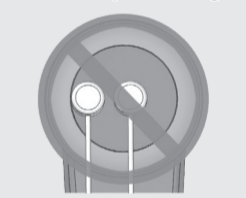
If you're using twin pedals, the sensitivity will be lower than when a single pedal is used. Raise the sensitivity on the sound module.

For details, refer to the V31's owner's manual.

Correct positioning



Incorrect positioning



Reference

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

05

Attach the parts

For details on each component, refer to the respective owner's manual.

* Before attaching the parts, make sure that the four vertical stand pipes are standing upright.

Time required: approx. **30** min.

4 Attaching the drum sound module (V31)

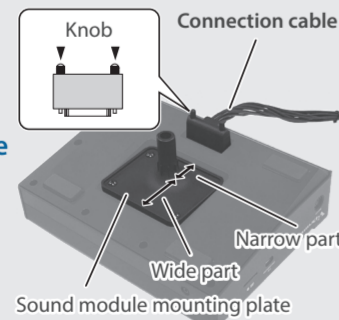
1. Attach the sound module mounting plate that's included with the drum sound module to the stand.

2. Remove the sound module mounting plate from the sound module mounting plate set.

3. Flip the drum sound module over.

* When turning the unit over, be careful so as to protect the buttons and knobs from damage.

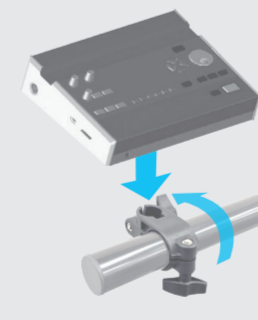
4. Remove the screws on the bottom of the drum sound module, and attach the sound module mounting plate to the drum sound module.



5. Attach the connection cable that's included with the drum sound module (bottom side).

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

6. Rotate the mount holder as shown in the illustration, then insert the sound module mounting plate into the mount holder to fasten it.

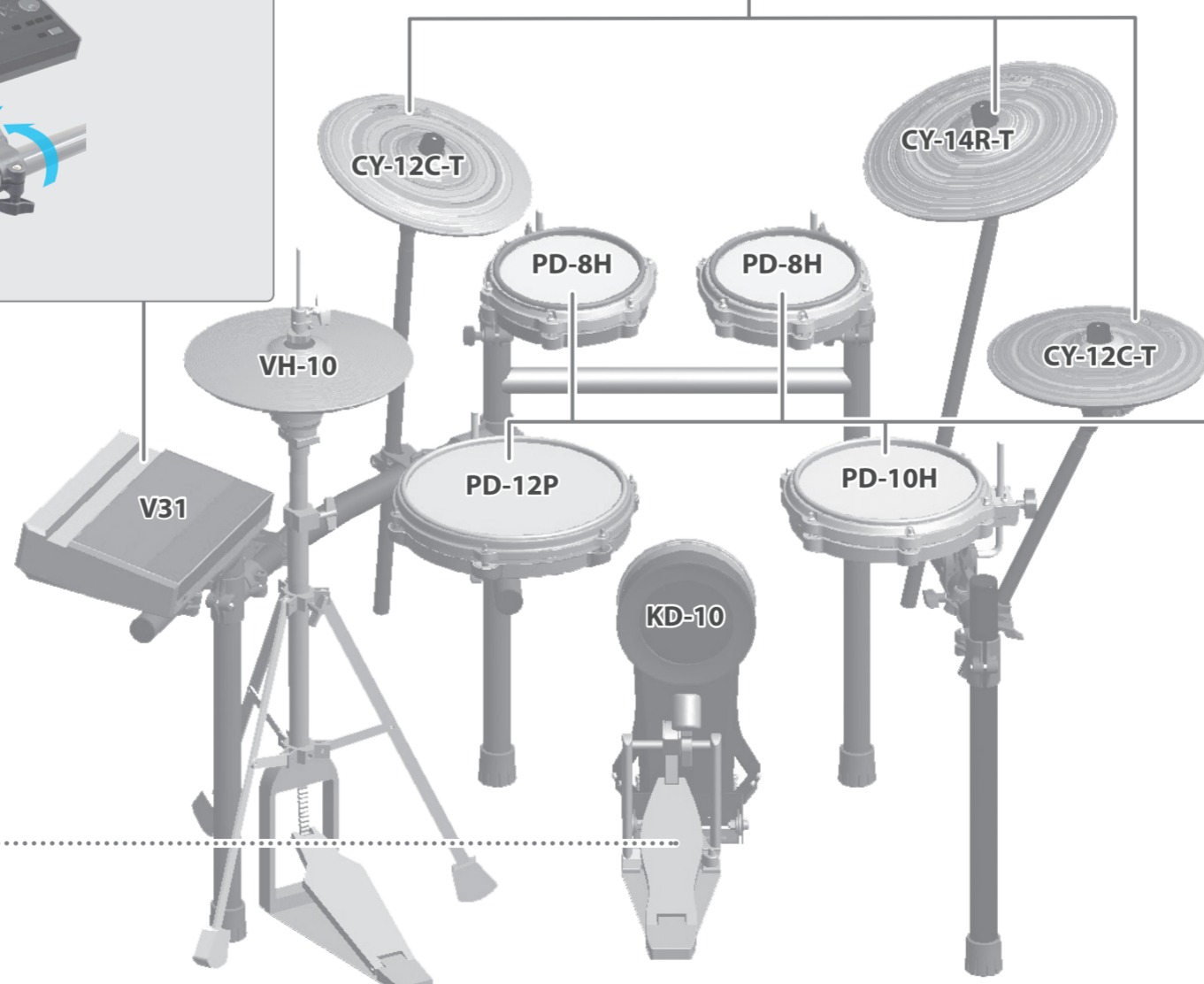
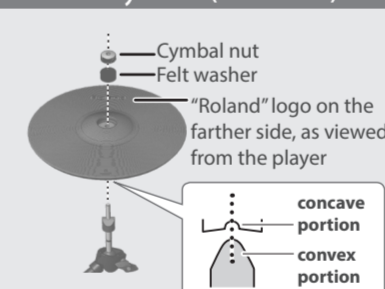


3 Attach the crash cymbal (CY-12C-T) and ride cymbal (CY-14R-T)

1. Position the cymbal so that the convex portion of the cymbal mount is aligned with the concave portion of the bottom of the cymbal.

2. 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.



2 Attach the snare (PD-12P) and toms (PD-8H/PD-10H)



Diameter of mountable rods: 9-13 mm

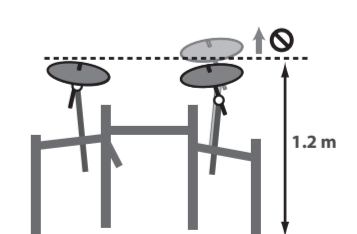


Install the included knob bolt onto the PD-12P before mounting the pad onto the stand.

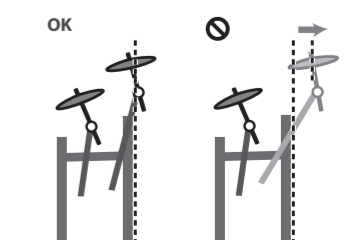
Adjusting the position of the cymbal

* Adjust the cymbal positions as shown below, as it is very dangerous if the stand falls over.

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



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).



06 Connect the pads to V31

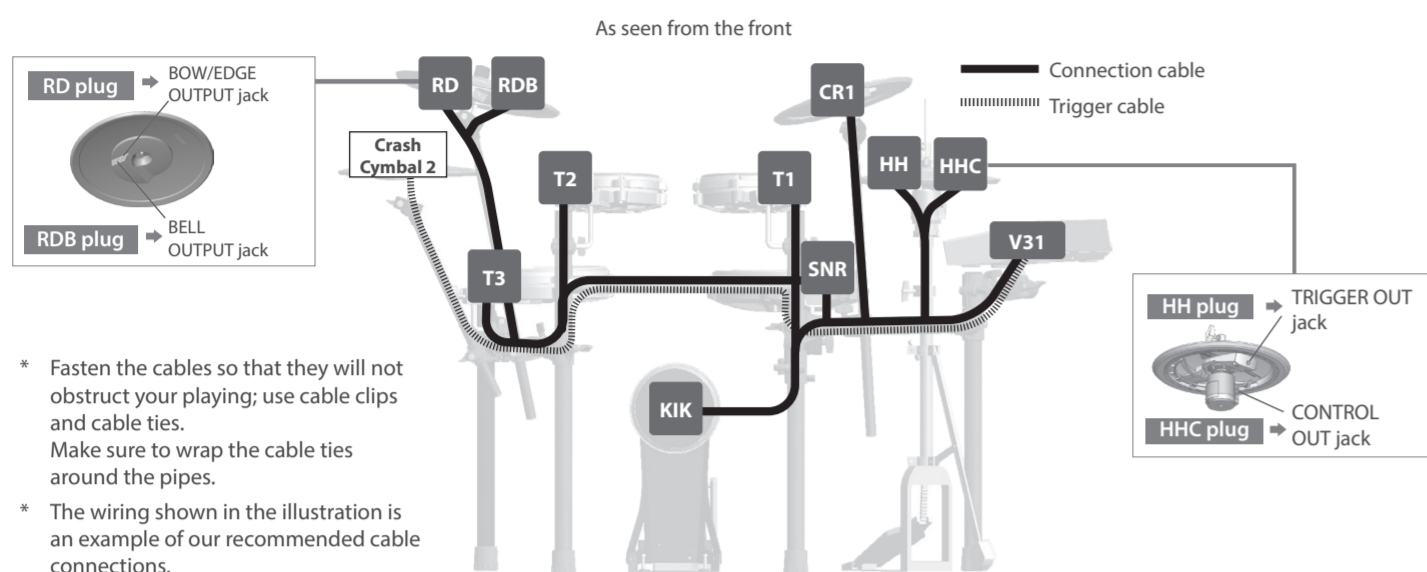
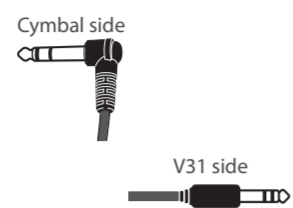
Time required: approx. **10** min.

- 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.
- * Some cable plugs come with protective caps. Remove the caps before connecting the cables to the pads.

- Using the included trigger cable, connect crash cymbal 2 to the V31's CRASH 2 jack.

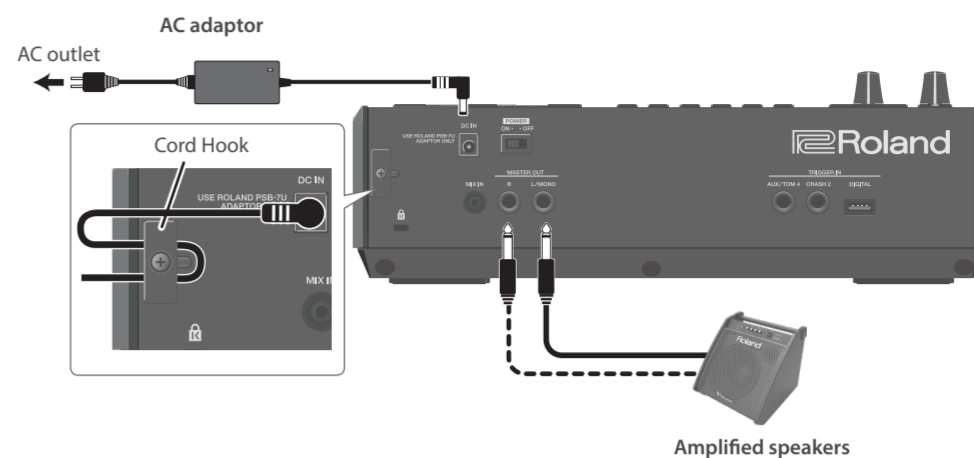


- * Fasten the cables so that they will not obstruct your playing; use cable clips and cable ties. Make sure to wrap the cable ties around the pipes.
- * The wiring shown in the illustration is an example of our recommended cable connections.

07 Connect the AC adaptor and speakers

Connect the AC adaptor, speakers, or headphones as described in the owner's manual of the V31.

- * 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

The setup described in this Setup Guide is for right-handed players. Refer to the "MDS-Compact2 Owner's Manual" that's included with this product to learn how to assemble the stand for use in left-handed playing.



Now you've finished with the setup.

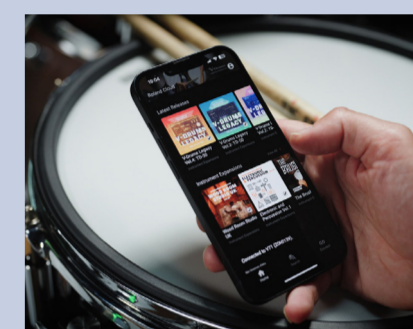
Once you can hear the sounds you play, install the "Roland Cloud Connect" app!

This lets you add world-famous drum kits like the DW, as well as kits that reproduce the sounds of famous rock, metal and pop songs by adding sounds from the mobile app to the sound module.

With the sounds you like, you're sure to become even more immersed in your drum playing.

These drum contents are released regularly, so we hope you'll use these sounds to open up new possibilities in your life when playing the drums!

Refer to the "Roland Cloud Connect Setup Guide" (separate document) for how to install the app.

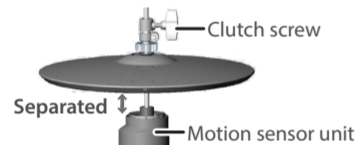


Adjust the VH-10

When using the VH-10, be sure to adjust the offset on the V31 after connection. This adjustment is required in order to correctly detect open, close, and pedal operations.

Adjust the offset

- With the hi-hat completely separated from the motion sensor unit, turn the unit on.

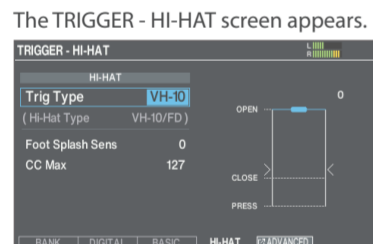


- Loosen the clutch screw of the VH-10 so that the hi-hat rests naturally on the motion sensor unit.

- Press the [MENU] button.

- Use the cursor buttons to select "SYSTEM" → "TRIGGER", and press the [ENTER] button.

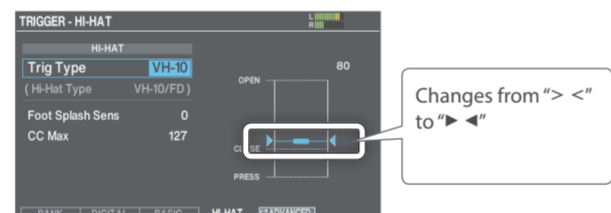
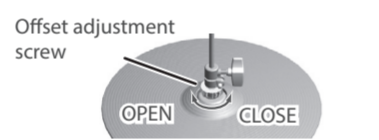
- Press the [F4] (HI-HAT) button.



- Use the dial to set the Trig Type to "VH-10".

- While reading the meter displayed on the right side of the screen, adjust the offset with the VH-10's offset adjustment screw.

Adjust the offset so that the ▶ mark appears on the meter.



- Tighten the clutch screw at a position where the hi-hat sways naturally when struck.

- Press the [KIT] button to return to the KIT screen.

Make detailed adjustments to the parameters as necessary.
→ V31 Reference Manual (Roland website)

NOTE

The hi-hat has a correct orientation. You'll obtain the optimal sensitivity if the "Roland" logo is toward the back as seen from the performer.



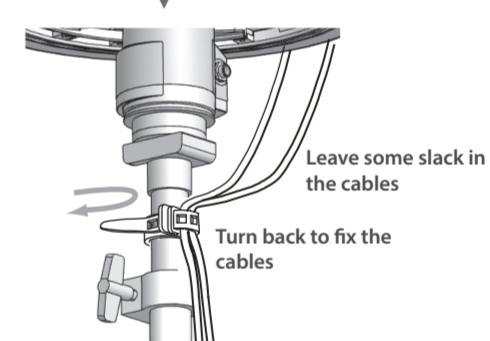
If you find the closed hi-hat sound difficult to play, turn the VH offset adjustment screw toward "CLOSE".
If you find the open hi-hat sound difficult to play, turn it toward "OPEN".
* If the sound is interrupted when you play a strong strike, adjust the VH offset adjustment screw toward "OPEN".

Reference

For details on the hi-hat, refer to "VH-10 Owner's Manual".

Fixing the cables

Wind the cable tie once
Tighten it not to slip

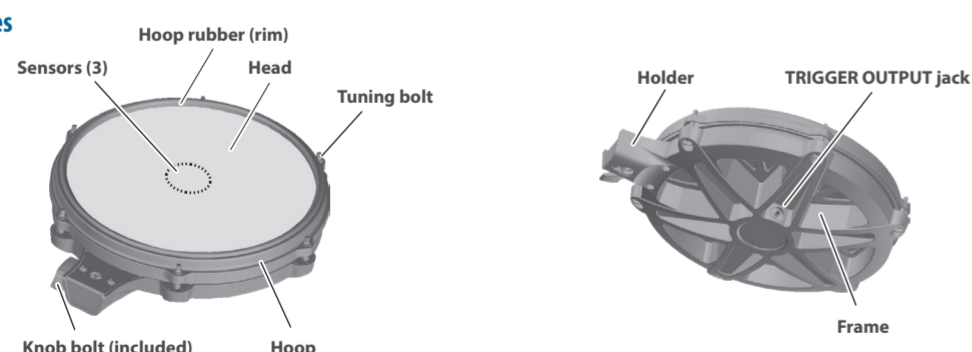


NOTE

- Continuous playing may cause dis-coloration of the pad, but this will not affect the Pad's function.
- If the hi-hat clutch has been detached from the hi-hat, refer to "If the Clutch Was Apart from the Hi-Hat" in the owner's manual.

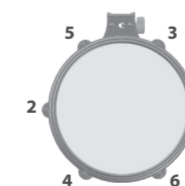
PD-12P (snare)

Component names



Adjusting the head tension

When the unit is shipped from the factory, this is adjusted fairly loosely. Before use, adjust the head to a fairly high tension.



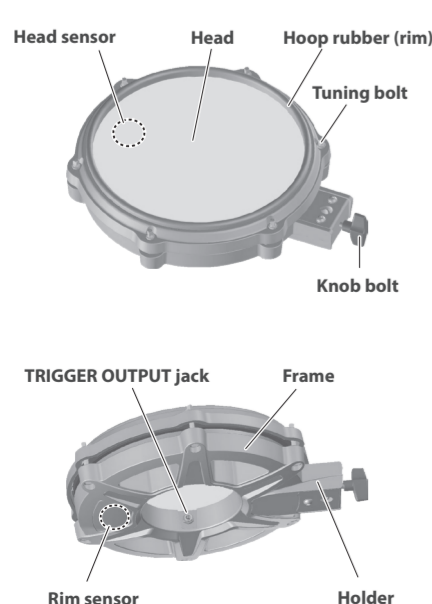
- Adjust each tuning bolt a little at a time, moving in order from one side to the opposite side as shown in the illustration.

- Fine-tune the adjustment while continuing to check the pad feel and response.

* Do not firmly tighten a single tuning bolt by itself. Doing so will make it impossible to tension the head evenly, and will cause malfunctions.

PD-8H/PD-10H (tom)

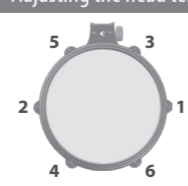
Component names



NOTE

Be sure to adjust the head tension of the pad before use.

Adjusting the head tension



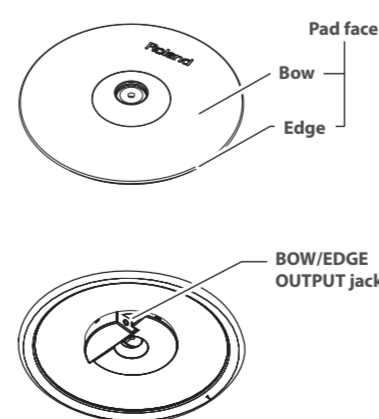
- Adjust each tuning bolt a little at a time, moving in order from one side to the opposite side as shown in the illustration.

The appropriate amount of tension is one that will provide approximately the same striking response as on an acoustic drum.

- Use the drum key to adjust the tension as needed.

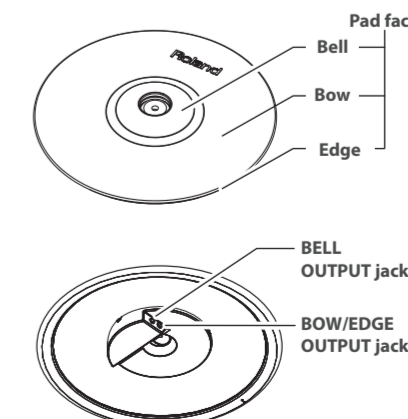
CY-12C-T (crash)

CY-12C-T component names



CY-14R-T (ride)

CY-14R-T component names



NOTE

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