



Checking what's included

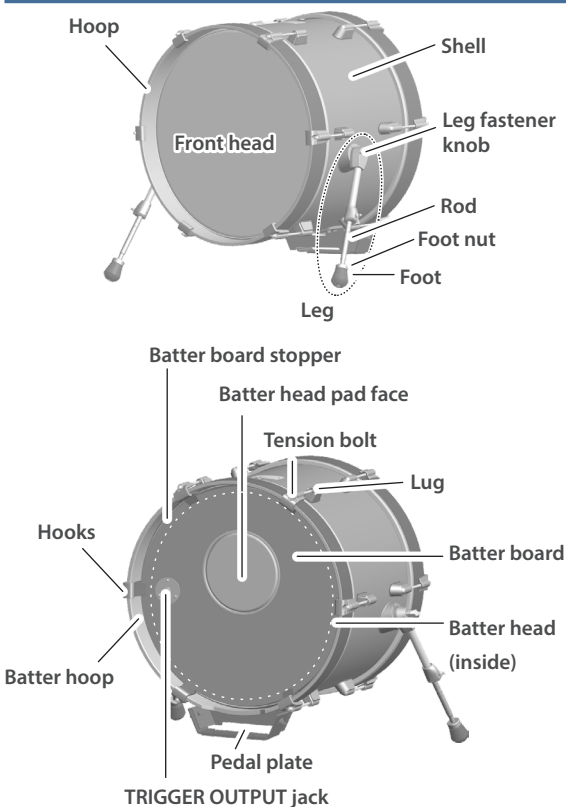
Once you've opened the package, make sure that nothing is missing. If any of the included items are missing, consult with the dealer from which you purchased this product.

Main unit	
Kick drum patch (used with the felt beater to protect the pad face (*1))	
Anti-slip sheet (used for preventing misalignment of the kick pedal)	
Connection cable	
Drum key	
Owner's Manual	

- * This package does not include a kick pedal. Attach a commercially available kick pedal.
- * The items in the package may differ if this product was included as part of a Roland drum kit.

*1: A variety of commercially available beaters can be used, such as felt, plastic, or wood types. Apply the included kick drum patch to the pad's surface if you are using a felt beater. Note that felt beaters may leave felt marks in the surface of the pad, even if you apply the kick drum patch.

Component names



- * Don't insert your hand or fingers into the gaps between the batter board and batter head pad face. You might injure yourself, damage the parts or cause a malfunction.

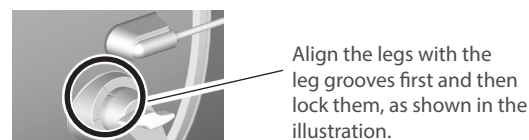
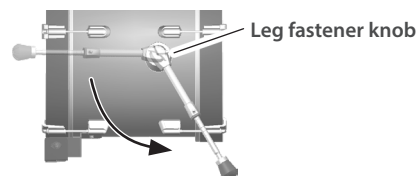
Assembly

NOTE

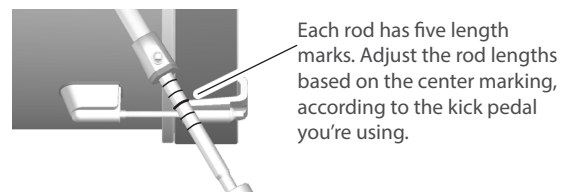
Take sufficient care not to hurt your hands or feet during assembly, as the unit is heavy.

1. Loosen the leg fastener knob, adjust the angle of the leg and then tighten the leg fastener knob.

Using a drum key, adjust the length of the rods so that the left and right are the same length.



Align the legs with the leg grooves first and then lock them, as shown in the illustration.



Each rod has five length marks. Adjust the rod lengths based on the center marking, according to the kick pedal you're using.

2. Adjust the tip of the legs (spike/rubber) as appropriate for the surface on which you're placing the bass drum.

Spike	Soft floor: V-Drums mat (TDM series), carpet, etc.
Rubber	Hard floor: Wood flooring, concrete, etc.

If you loosen the foot nut and rotate the foot to raise it, the spike will be exposed.

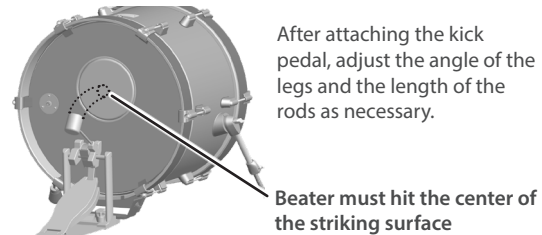
Tighten the foot nut to secure the position of the foot.



- * The tip of the spike is sharp. Handle it with care.
- * Using the spike leg tips on wood flooring may damage the floor.

3. Attach the kick pedal.

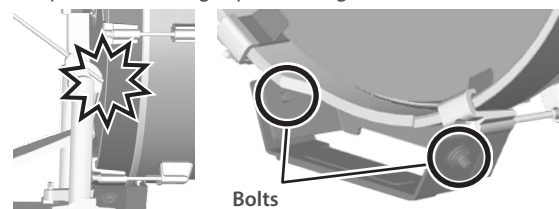
Adjust the attachment position of the kick pedal so that the beater strikes the center of the batter head pad face, securely fastening the kick pedal and the KD-18.



Beater must hit the center of the striking surface

What to do if the kick pedal touches the head

If the kick pedal touches the head as shown in the illustration, loosen the two pedal plate bolts and slide the pedal plate forward or backward to adjust the position. Once the pedal is in the right position, tighten the bolts.



- * Take sufficient care not to get your fingers pinched.
- * After attaching the kick pedal, adjust the length of the rods as necessary.

Using a felt beater

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

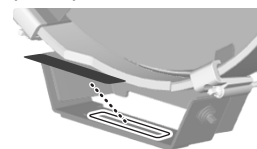
When using a non-felt beater, you can keep using the pad normally with the patch still on.

- * 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.

If the kick pedal is misaligned when pressed

Some kick pedals may become misaligned with the pad when you press them.

If this happens, apply the included anti-slip sheet onto the pedal plate and then attach the kick pedal.

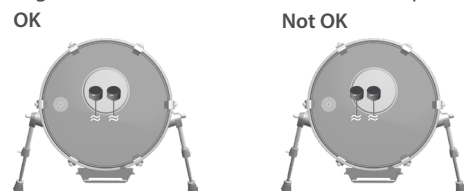


- * The adhesive of the anti-slip sheet works better if you apply it one day before attaching the kick pedal.

Using a double kick pedal

You can use a double kick pedal with the KD-18.

Set up the pedal so that the two beaters are symmetrically aligned with the center of the batter head pad face.

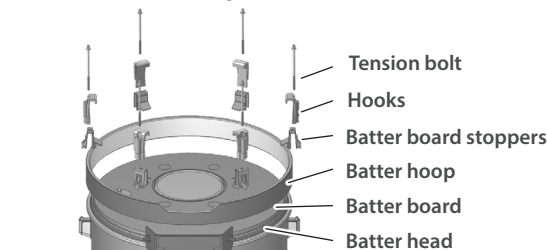


If the beaters don't strike the right place

You may not be able to use some kick pedals with the KD-18, if the strike points of the two beaters do not line up symmetrically with the batter head pad face.

In this case, follow the steps below to adjust the position of the batter head pad face.

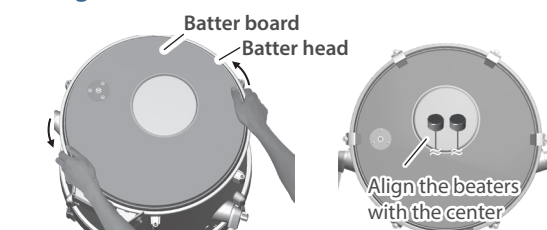
1. Loosen the tension bolts and remove the hooks, tension bolts, batter board stoppers and batter hoop.



NOTE

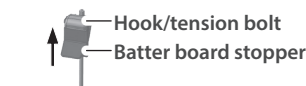
To avoid injuring yourself, damaging the parts or causing a malfunction, do not remove the batter board and batter head from the shell.

2. Rotate the batter head and board together, and adjust them so that the beaters are aligned to the center.

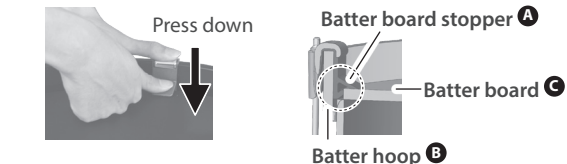


3. Put the batter hoop back on.

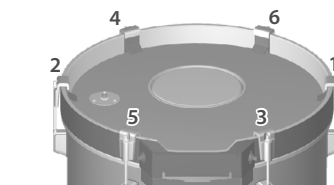
4. Attach the batter board stoppers onto the hooks/tension bolts.



5. Insert the tension bolts into the lugs while pressing down on the hooks and batter board stoppers A in diagonal order across the head with your fingers, pressing into the batter board stoppers A between the batter hoop B and the batter board C.



6. Slightly tighten the tension bolts in diagonal order across the head so that the hooks do not rattle.



7. Tighten all the tension bolts three-quarters of a turn to fasten the batter board.

- * The sensor may accidentally trigger, or the impact noise may be loud if the batter board is not fastened tightly enough.

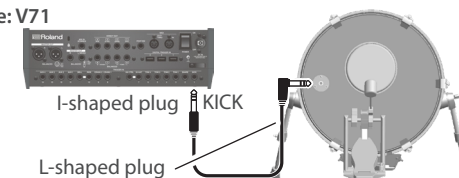
Connecting to a drum sound module

Connect the KD-18 to a drum sound module.

Use the included connection cable.

Plug the L-shaped plug of the connection cable into the TRIGGER OUTPUT jack on the KD-18.

Example: V71



Recommended parameter settings

These are the recommended settings for the trigger parameters when using the KD-18 with different drum sound modules.

When the PAD TYPE or TRIG TYPE parameter for the drum sound module you're using has "KD-18" as a selectable option, set these parameters to "KD-18". If "KD-18" is not available, see the support information on the Roland website.

https://roland.cm/trigger_prm



You may need to adjust the trigger parameters depending on the usage environment, such as how you've installed the KD-18 or the position in which it is set up.

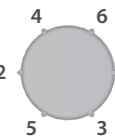
Refer to the Owner's Manual of the respective drum sound module for how to configure this.

Adjusting the head tension

Adjust the tension of the head (front/batter) before you play the KD-18. You can vary the head response (playing feel) by adjusting the tension.

1. Adjust each tension bolt little by little, working in diagonal order across the head in the order shown in the illustration.

Do not firmly tighten individual tension bolts by themselves. Doing so will make it impossible to tension the head evenly, and will cause malfunctions.



2. Adjust each tension bolt so that the head is tensioned evenly.

About the natural markings

The shell of this product has been finished to accentuate its natural appearance and texture.

As a result, the natural markings (colorations and woodgrain) of individual drums and parts may vary.

This signifies that the drum shell is made of natural wood, and has no adverse effect on quality.

- * 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.