



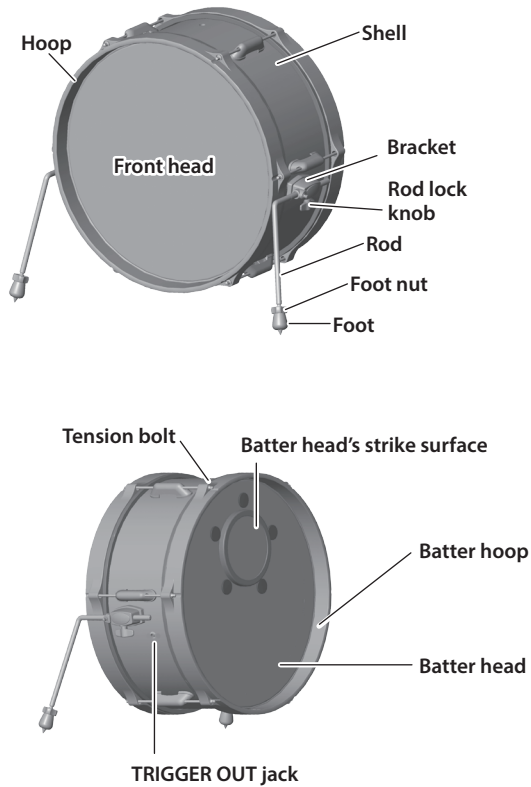
Check the Included Items

After opening the package, check that all of the included items are present. If anything is missing, contact your dealer.

Main unit	
Rod (with memory lock) × 2	
Connection cable	
Drum key	
Owner's Manual	

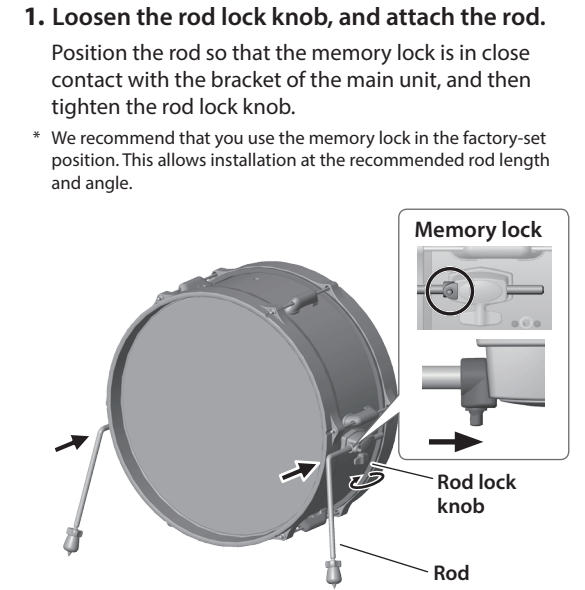
* This package does not include a kick pedal or beater. A variety of commercially available beaters can be used, including felt, plastic, or wood types. However, if you use a felt beater, strike marks of the felt might remain on the striking surface.

Descriptions



Assembling the KD-180L

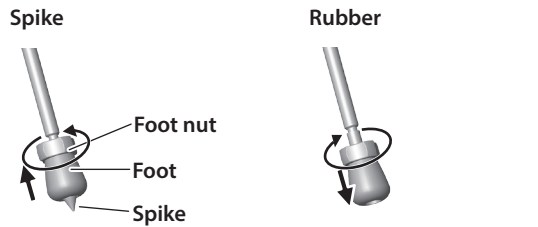
NOTE
During assembly, take care that the weight of the bass drum does not pinch your hand or foot.



2. Adjust the tip of the rods (spike/rubber) appropriately for the surface on which you're placing the KD-180L.

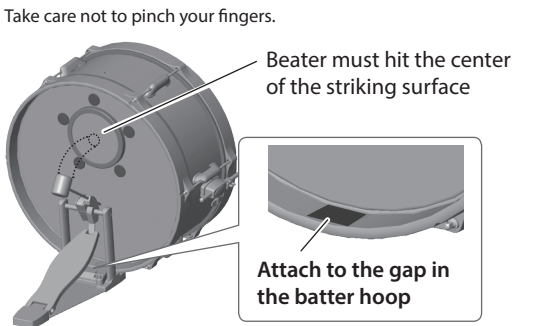
Spike	Soft floor Carpet, etc.
Rubber	Hard floor Wood flooring, concrete, etc.

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; the rubber leg tips should be used on wood flooring.

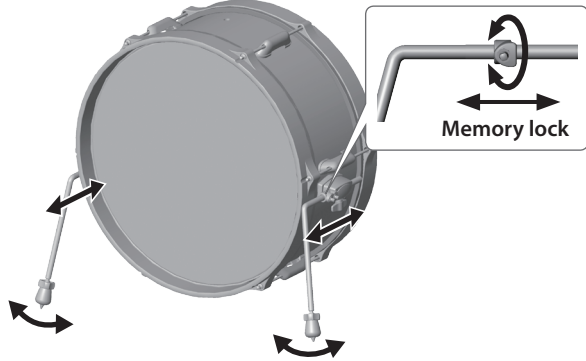
3. Attach the kick pedal at the kick pedal attachment position (the gap in the batter hoop).
Adjust the location at which the kick pedal is attached so that the beater strikes the center of the batter head's strike surface; then securely fasten the kick pedal to the KD-180L.



Attach the kick pedal so that its entire bottom surface contacts the floor.

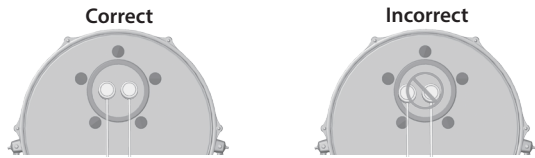


MEMO
If the kick pedal installation is not stable, or if you want to change the strike feel, adjust the rod length or angle.
You can also adjust the length and angle of the rod by using a drum key to adjust the memory lock.



Using Double Kick Pedals

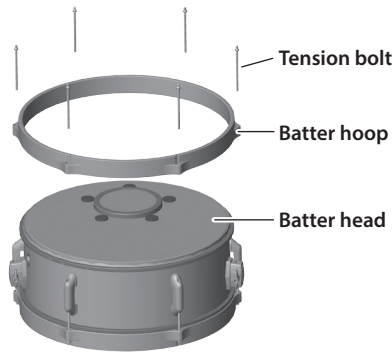
The KD-180L can also be used with double kick pedals.
Adjust the striking points of the two beaters so that they are at equal distances to the left and right of the batter head's strike surface.



If the beater's striking point cannot be aligned appropriately
Depending on the kick pedal, it might not be possible to attach it to the bass drum so that the strike point of the two beaters is located symmetrically to the left and right of the center of the batter head's strike surface.

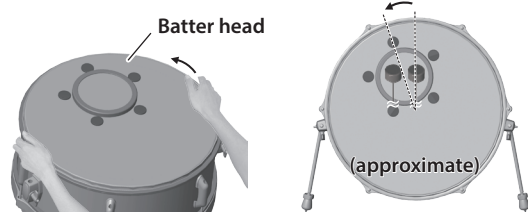
In this case, use the following procedure to adjust the position of the batter head's strike surface.

1. Remove the tension bolts and the batter hoop.



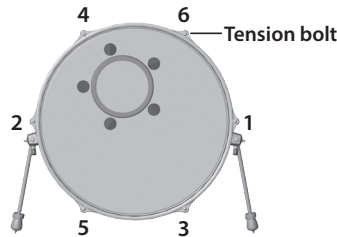
NOTE
To avoid injury, damage, or malfunction, do not detach the batter head from the shell. Take care not to injure your hands or feet while working.

2. Turn the batter head to approximately the position shown in the illustration.



NOTE
To avoid damaging the interior, take care not to turn the batter head excessively (guideline for turning: ±30 degrees).

3. Place the batter hoop back.
4. Working alternately across opposite sides of the drum, lightly tighten each tension bolt until the batter hoop does not wobble.

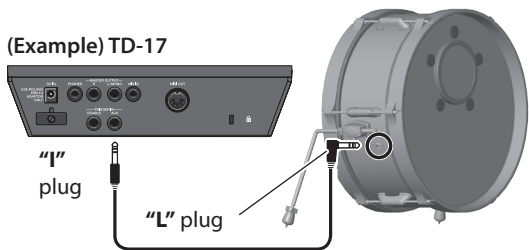


5. Then tighten each tension bolt another 1/4 of a turn to secure the batter head.

* If the tension of the batter head is excessive or insufficient, the sensor might malfunction, or the impact might be louder.

Connecting to the Drum Sound Module

Connect the KD-180L to your drum sound module.
Use the included connection cable to make the connection.
Connect the "L" plug of the connection cable to the jack of the KD-180L.



Recommended Parameter Settings

These are the recommended values for the trigger parameters when using the KD-180L with various drum sound modules.
If the "PAD TYPE" or "TRIG TYPE" of your drum sound module provides a "KD180L" setting, choose "KD180L." If "KD180L" is not one of the available values, refer to the support information on the Roland website.

http://roland.cm/trigger_prm

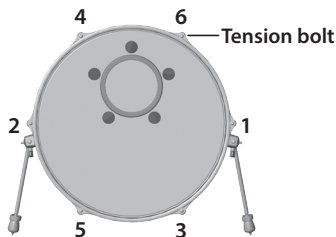


You may need to adjust the trigger parameters depending on how you've mounted the KD-180L and the location at which you've installed it.
For details on editing refer to the owner's manual of your drum sound module.

Adjusting the Head Tension

Adjust the tension of the batter head before you play the KD-180L. You can vary the strike response (playing feel) by adjusting the tension.

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



* Fully tightening a tension bolt at only a single location will produce uneven tensioning, which will make it impossible to achieve correct strike response and may also cause malfunctions.

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

Main Specifications

Roland KD-180L: Bass drum

Shell	18 (Diameter) x 7 (Depth) inches Wood shell
Trigger	1 (Head)
Acceptable pedal	Single pedal, Twin pedal
Connector	TRIGGER OUT jack
Dimensions	502 (W) x 240 (D) x 478 (H) mm 19-13/16 x 9-1/2 x 18-7/8 inches * Excluding legs
Weight	5.6 kg 12 lbs 6 oz

* 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.