Qty.

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This product includes a divided pickup for use on a guitar/bass, and a dedicated kit for installing the pickup.

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

Notes

Installing this product requires modifications to your guitar/bass.

Ask a dealer such as a repair shop that specializes in modifying and installing guitar/bass parts to do this work. Note that any issues or accidents that may occur during installation, as well as repairs that may be required after installation are the customer's responsibility, and Roland offers no guarantees and repairs in this regard.

USING THE UNIT SAFELY

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

	About A WARNII	About the			
	⚠WARNING	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.		<u> </u>	The / warni deter the ca
		Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.		1	The (carried not both the ci
	⚠ CAUTION	* Material damage refers to damage or other adverse effects caused with			the u
		respect to the home and all its			The (

ings. The specific meaning of the symbol is rmined by the design contained within the triangle. Ir case of the symbol at left, it is used for general ions, warnings, or alerts to danger. symbol alerts the user to items that must never be ed out (are forbidden). The specific thing that must be done is indicated by the design contained within ircle. In the case of the symbol at left, it means that init must never be disassembled. symbol alerts the user to things that must be rised out. The specific thing that must be done is received within the circle. In the nbol at left, it means that the power-cord plug must be unplugged from the outlet.

Turn off the unit if an ab

In the following cases, immediately turn $% \left\{ 1,2,...,n\right\}$

off the power and contact your dealer,

a Roland service center, or an official

. If smoke or unusual odor occurs: or

• Objects have fallen into, or liquid has been

The unit has been exposed to rain (or otherwise

exhibits a marked change in performance.

For a list of Roland service centers and official

Be cautious to protect children from

Roland dealers, refer to the Roland website.

Always make sure that an adult is

child will be using the unit.

on hand to provide supervision and

guidance when using the unit in places

where children are present, or when a

Otherwise, you risk causing damage o

Do not drop or subject to strong impact

/!\ CAUTION

Avoid climbing on top of the unit, or

Keep small items out of the reach of

placing heavy objects on it

Otherwise, you risk injury as the result

of the unit toppling over or dropping

Store the installation parts in a safe

place out of the reach of children, to

prevent them from being accidentally

The unit does not appear to operate normally or

malfunction occurs

Roland dealer for service.

spilled onto the unit; or

has become wet); or

injury

malfunction.

children

swallowed.

/ WARNING

ALWAYS OBSERVE THE FOLLOWING

WARNING

yourself are instructed to do so in the owner's

manual. Otherwise, you risk causing malfunction

Do not repair or replace parts by yourself Be sure to contact your dealer, a Roland

service center, or an official Roland dealer. For a list of Roland service centers and official Roland dealers, refer to the Roland website.

Do not use or store in the following types of locations

 Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heatgenerating equipment); or are

• Damp (e.g., baths, washrooms, on wet floors); or are

• Exposed to steam or smoke; or are • Subject to salt exposure; or are

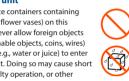
• Exposed to rain; or are . Dusty or sandy: or are

• Subject to high levels of vibration and shakiness;

• Placed in a poorly ventilated location

Do not allow foreign objects or liquids to enter unit; never place containers with liquid on unit

liquid (e.g., flower vases) on this product. Never allow foreign objects (e.g., flammable objects, coins, wires) or liquids (e.g., water or juice) to enter this product. Doing so may cause short circuits, faulty operation, or other malfunctions



Manufacturer: Roland Corporation 2036-1 Nakagawa, Hosoe-cho, Kita-ku, Hamamatsu, Shizuoka 431-1304, JAPAN

• Use the included screws and springs to attach the pickup on the guitar. • Attach the pickup on the sixth-string (or seventh-string) side so that the wires from the divided pickup that face down are sticking out.

• Install the pickup within 20 mm of the bridge.

Position so each string passes over a pickup yoke.

Divided pickup

* Compatible with guitars having a string spacing of 9.6-11.8 mm.

• Adjust the pickup height so that the clearance between the each string and

pickup yoke is 1.0 mm or less when the string is pressed at the highest fret.

20.0 mm (max.)

1.0 mm (max.)

3. Attaching the divided pickup

Guitar (6-string, 7-string)

CAN ICES-3 (B)/NMB-3 (B)

IMPORTANT NOTES

Placement

• Using the unit near power amplifiers (or other equipment containing large power transformers) change the orientation of this unit: or move it

farther away from the source of interference. . This unit may interfere with radio and television reception. Do not use this unit in the vicinity of

• Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices so they are at a greater distance from this unit, or switch them off.

• When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit. Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours, until the condensation has completely evaporated. Do not place containers or anything else

away using a soft, dry cloth. Maintenance

 Never use benzine, thinners, alcohol or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

containing liquid on top of this unit. Also,

whenever any liquid has been spilled on the

surface of this unit, be sure to promptly wipe it

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in this document are registered trademarks or trademarks of their respective owners.

Additional Precautions

- Use a reasonable amount of care when using the unit's buttons, sliders, or other controls; and when using its jacks and connectors. Rough handling can lead to malfunctions
- When disconnecting all wirings, grasp the connector itself—never pull on the cable. This way you will avoid causing shorts, or damage to the cable's internal eleme
- When disposing of the packing carton or cushioning material in which this unit was packed, you must observe the waste disposal
- regulations that apply to your locality. · To avoid the risk of damage to internal components that can be caused by static
- electricity, please carefully observe the following whenever you handle the board. · Before you touch the board, always first grasp a metal object (such as a water pipe), so you
- are sure that any static electricity you might have been carrying has been discharged. · When handling the board, grasp it only by its edges. Avoid touching any of the electro components or connectors.
- · Before you connect any cables, make sure they do not carry a static electricity charge. Such charges can be transmitted, for example if the other end of the cable has been in contact with a carpet (or other object) where there is a static electricity buildup.
- · Save the bag in which the board was originally shipped, and put the board back into it whenever you need to store or transport it.
- Roland accepts no responsibility for any damage that may occur to your guitar/bass as a result of installing this kit.
- Please understand that we cannot accept returns on this product that are caused by factors that lie within the customer's responsibility after installation
- · When connecting this product to a GKcompatible device, do not use any other cables besides the dedicated serial GK cable. · This product cannot be used on guitars/basses
- with non-standard string setups (such as doublestringed guitars/basses), or on non-metallic stringed guitars/basses (such as those with nylon or rubber strings). This document explains the specifications of
- the product at the time that the document was issued. For the latest information, refer to the

BAS Wiring for switch (\$1/\$2 switch)

Wiring for guitar/bass signal

* Make sure that the signal level does not exceed 8 VP-P. When batteries are installed on the

bass for the pickups or preamp, solder to connect the red wire as shown in (*1)".

This function is enabled only for the circuit being turned on/off with the

- installed, the wiring in (*1) is not necessary.
- The wiring in (*1) is used to turn the batteries on/off, and does not supply

GK connector plate

GK connector board

LED indicator

Parts Qty. Wiring Wiring (3 cores) for guitar/bass signal 1 Wiring (6 cores) for GK switch 1

Parts should be arranged separately

Wiring (3 cores) for GK volume

Wiring (5 cores) for GK connector

- Screws (4) for attaching the GK connector installation plate onto the guitar/
- Screws (4) for attaching the main board unit onto the guitar/bass

2. Wiring diagram

Installation screws for the divided pickup (M3 × 20)

S1/S2 switch (momentary switch (SP-4), ø6.1 mm)

GK volume (50 k Ω ± 20% B curve, ø6.8 mm)

Divided pickup installation springs

GUITAR-BASS/MIX/GK select switch

LED indicator (with wiring, ø5.9 mm)

(toggle switch (SP-3), ø6.1 mm)

1. Supplied parts contents

Parts

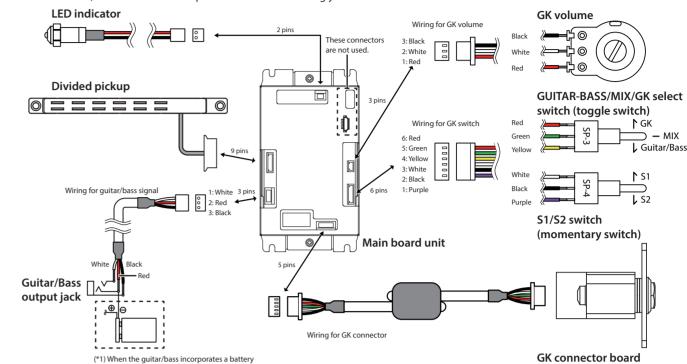
Divided pickup

Main board unit

GK connector board

GK connector plate

* When connect a cable, check the number of pin and direction accordingly.



Installation notes Wir

	wiring	Explanation				
	Wiring for GK volume	Solder to connect the wires while checking				
Wiring for switch (GUITAR-		the "2. Wiring diagram".				
	BASS/MIX/GK switch)					
	Wining for anitals (C1/C2 anitals)					

Solder to connect the wires while checking the "2. Wiring diagram".

guitar/bass If batteries are installed on this guitar/

- battery's negative terminal. For guitars/basses without batteries
- power to the circuitry on the guitar/bass.

Operations of each part Explanation Parts This pickup detects vibrations on the guitar/bass. Divided pickup Install this pickup between the bridge of the guitar/bass and the pickup on the bridge side. Adjusts the volume of the GK-compatible device that's connected. The GK volume function can be changed, **GK volume** depending on the GK-compatible device that's connected. For details, refer to the owner's manual of the GK-compatible device you want to connect. This toggles between the output sound of a connected GK-compatible device and the normal guitar/bass sound. **GUITAR-BASS/MIX/GK** If the function for the GK volume has been select switch changed, this switch's functionality also changes. For details, refer to the owner's manual of the GK-compatible device you want to connect. The S1/S2 switch functions differently depending on the GK-compatible device that's connected. S1/S2 switch For details, refer to the owner's manual of your GK-compatible device.

This jack connects the GK5-KIT to a serial

This lights up when power is supplied to the

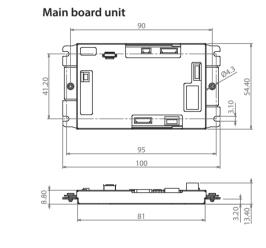
GK-compatible device.

GK5-KIT.

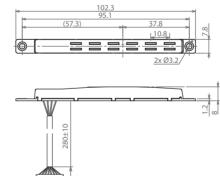
4. Dimensions

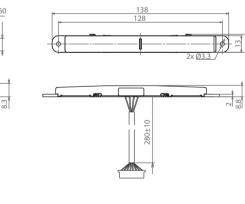
GK connector board

Wiring for



Divided pickup (for guitar (six strings))

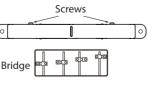




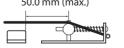
Divided pickup (for bass guitar)

Wirings

LED indicator



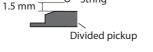
• Make sure that the pickup and the bridge are no more than 50 mm apart

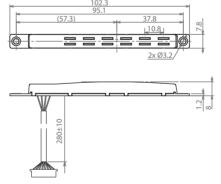


Adjust the pickup so that the center marker is between the D and A strings

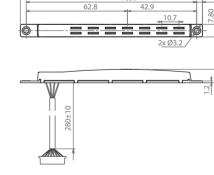
	_	4L	27	20	IU	_	4-string bass guitar
	5B	4E	3A	2D	1G	-	5-string bass guitar
	6B	5E	4A	3D	2G	1C	6-string bass guitar
5th string marke	r 👢	Ī	Т	T	ـ ا	1	2nd string marker
\odot	I		I	1	1		D
				6 9			
			٠	٠		Ů	

around 1.5 mm when you fret the highest fret on each string. _o—String



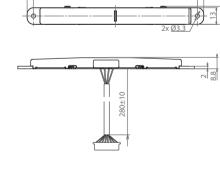


Wiring for

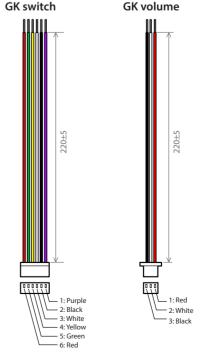


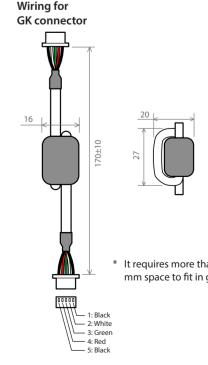
Wiring for

Divided pickup (for guitar (seven strings))



guitar/bass signal





* It requires more than 27 x 16 x 20 mm space to fit in guitar/bass. Unit: mm

Testing for correct operations

After you've installed the GK5-KIT, connect your guitar or bass guitar to a product that features a serial GK digital interface, to test whether it is operating

SUPPLIER'S DECLARATION OF CONFORMITY Compliance Information Statement

Bass

For Canada

C€

Adjusting the divided pickup

Adjust the divided pickup according to the string spacing for the bass in which the pickup is being installed.

markers so that they are correctly positioned according to the

FEDERAL COMMUNICATIONS COMMISSION

RADIO FREQUENCY INTERFERENCE STATEMENT

pment off and on, the user is encouraged to try to correct the interference by one or more of the follow eorient or relocate the receiving antencouraged to try to correct the interference by one or more of the follow received the separation between the equipment and receiver. One of the receiving antencourage of the receiving antencourage of the receiver of the control of the receiver is connected. Onsult the dealer or an experienced radio (74 technician for help.

vice complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: device may not cause harmful interference, and device must accept any interference received, including interference that may cause undesired operation

mits are designed to provide reasonable protection against harmful interference in a residential installation. This equipmes, suses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may caus interference to radio communications. However, there is no guarantee that interference will not occur in a particular form. If this equipment does cause harmful interference to radio or television reception, which can be determined by turnin

uipment requires shielded interface cables in order to meet FCC class B limit.

authorized changes or modifications not expressly approved by the party responsible for compliance could void the user's

n tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules ed to provide reasonable protection against harmful interference in a residential installation. This equipmen

1. Measure the distance between strings on your bass. 2. Loosen the two screws in the sides of the pickup, move the

distance between the strings, then retighten the screws. 2nd string marker 5th string marker

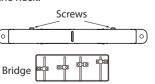
Position

* Be careful not to tighten the screws excessively. * This adjustment made so that both 2nd string marker and 5th string marker

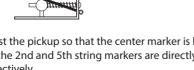
are at the same position.

Attaching the divided pickup

• Use the included screws and springs to attach the pickup on the bass. • Attach the pickup so that the screws on the side of the pickup face toward the neck.



(15-25 mm is recommended). 50.0 mm (max.)



and the 2nd and 5th string markers are directly under the G and E strings, respectively 4E 3A 2D 1G -A-string bass quitar

• For the pickup height, the space between the strings and pickup should be