

# USING THE UNIT SAFELY

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

About **WARNING** and **CAUTION** Notices

<b>WARNING</b>	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
<b>CAUTION</b>	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. * Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols

	The  symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
	The  symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
	The  symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

## ALWAYS OBSERVE THE FOLLOWING

### WARNING

- Before using this unit, make sure to read the instructions below, and the Owner's Manual.
- Do not open or perform any internal modifications on the unit.
- Do not attempt to repair the unit, or replace parts within it (except when this manual provides specific instructions directing you to do so). Refer all servicing to your retailer, the nearest Roland Service Center, or an authorized Roland distributor.
- Never use or store the unit in places that are:
  - Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
  - Damp (e.g., baths, washrooms, on wet floors); or are
  - Humid; or are
  - Exposed to rain; or are
  - Dusty; or are
  - Subject to high levels of vibration.
- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit.

### WARNING

- Immediately turn the power off, and request servicing by your retailer, the nearest Roland Service Center, or an authorized Roland distributor, when:
  - Objects have fallen into, or liquid has been spilled onto the unit; or
  - The unit has been exposed to rain (or otherwise has become wet); or
  - The unit does not appear to operate normally or exhibits a marked change in performance.
- In households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit.
- Protect the unit from strong impact. (Do not drop it!)

### CAUTION

- Should you remove screws or springs, make sure to put them in a safe place out of children's reach, so there is no chance of them being swallowed accidentally.

Copyright © 2002 ROLAND CORPORATION  
All rights reserved. No part of this publication may be reproduced in any form without the written permission of ROLAND CORPORATION.

For EU Countries

This product complies with the requirements of European Directives EMC 89/336/EEC and LVD 73/23/EEC.



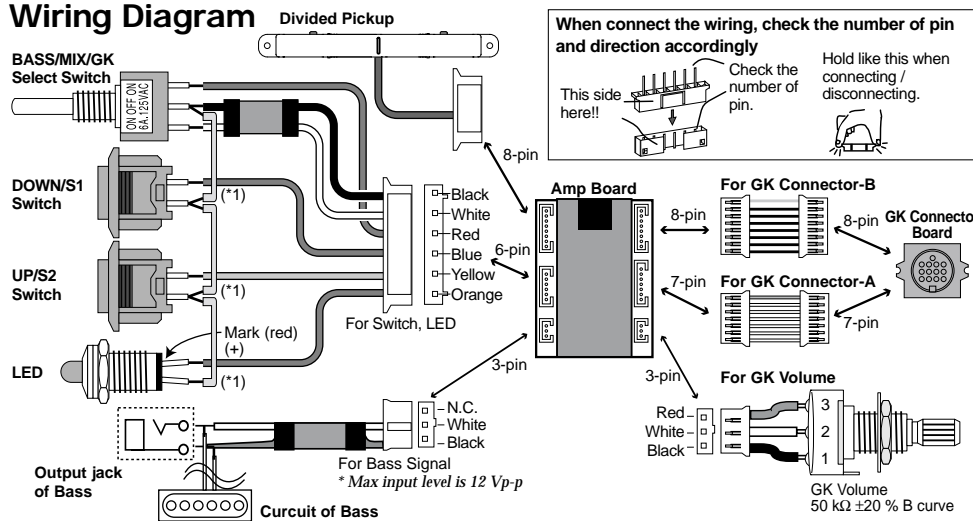
## Supplied parts contents

- Divided Pickup .....1
- Amp Board .....1
- GK Connector Board .....1
- Plate .....1
- Screw .....2
- Screw (for installing the Divided Pickup) ...2
- Spring (for installing the Divided Pickup) ...2
- Wiring
  - For GK Connector-A
  - For GK Connector-B
  - For GK Volume
  - For Bass Signal
  - For Switch, LED
- GK Volume (50 kΩ ± 20 % B curve) .....1
- LED .....1
- DOWN/S1, UP/S2 Switch (momentary type switch, push: ON) .....2
- GK/MIX/BASS Select Switch (1 pole ON-OFF-ON toggle switch) .....1
- Nut (for GK Volume) .....2
- Washer (for GK Volume) .....2

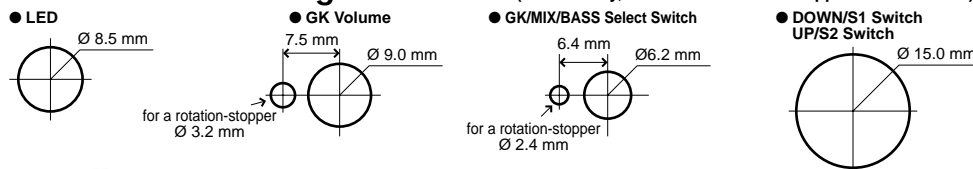
## Parts should be arranged separately

- Screw ...4
- Ground Wire ...3 (\*1)

## Wiring Diagram



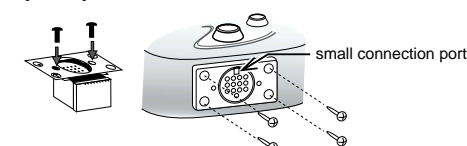
## Dimensional Drawing of the Hole (If necessary, a hole for a rotation-stopper can be drilled.)



## Installation Notes

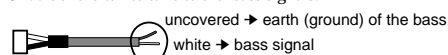
### GK Connector Board

- Attach the connector to the plate with the supplied screws.
  - Attach the plate to the bass with the screws.
- \* Mount GK Connector board so that small connection port should be placed top toward bass surface.



### For Bass Signal Wiring

- Do not exceed 12 Vp-p for input signal level.
- Solder uncovered wire (silver) to the earth (ground) of the bass.
- Solder the white wire to the bass signals.



### About Transcription for Each Controller

When you transcribe each controller into bass itself or owner's manual, please transcribe as below:

GK Volume	...GK VOL	Select Switch	...BASS
DOWN/S1 Switch	...DOWN/S1		...MIX
UP/S2 Switch	...UP/S2		...GK

# GK-KIT-BG

DIVIDED PICKUP KIT

Roland®

## Owner's Manual

Thank you for purchasing the Roland GK-KIT-BG, a divided pickup kit. The GK-KIT-BG is a specialized kit for internal installation of the included bass divided pickup. Installing the components in the bass allows the bass to be used with GK-compatible devices for bass. Before using this unit, carefully read the sections entitled: "USING THE UNIT SAFELY" and "IMPORTANT NOTES." These sections provide important information concerning the proper operation of the unit. To ensure proper installation - which is critical - and operation, please read this owner's manual carefully. The Owner's manual should be saved and kept on hand as a convenient reference.

## IMPORTANT NOTES

In addition to the items listed under "USING THE UNIT SAFELY," please read and observe the following:

**Roland assumes no liability concerning any damage to the bass and GK-KIT-BG upon installing the GK-KIT-BG. Please proceed with the installation using caution and care at your own risk.**

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

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.

To avoid the risk of damage to internal components that can be caused by static electricity, please be careful whenever you handle or store the board.

To properly drive the GK-compatible device for bass with the GK-KIT-BG, you must adjust the height of the Divided Pickup and the sensitivity of the GK-compatible device for bass. Be sure to make these adjustments correctly, in accordance with this manual and the owner's manual for the GK-compatible device for bass.

Be sure to use the special cable supplied by us to connect the GK-KIT-BG to the GK-compatible device for bass. Use of any other cable may cause unnecessary problems.

To avoid damage, be sure there is no unnecessary strain on the cables.

Never bend, twist or otherwise place undue pressure on the Pickup. Be especially careful when removing it. Also, make sure no force is applied to the yokes.

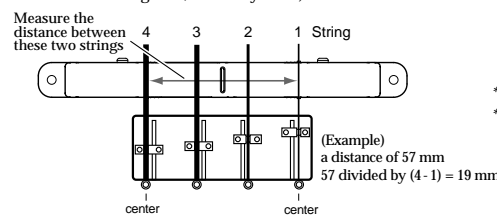
Make sure the power to the GK-compatible device for bass is off when connecting GK-KIT-BG and the GK-compatible device for bass.

GK-KIT-BG cannot be used with basses that have unusual or customized string setups, or basses strung with nylon, rubber, or other non-metallic strings.

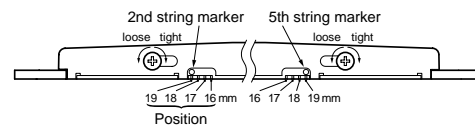
## Adjusting the Divided Pickup

In the case of basses, the distance between each string differs between instruments, so you will need to adjust the divided pickup according to the distance between each string of your bass.

- Measure the distance between strings on your bass. To determine the distance between each string, you can measure the distance between string 1 and string 4 (or depending on the number of strings, 5 or 6) at the location in which to install the pickup, and divide by one less than the number of strings (i.e., in the case of a four-string bass, divide by three).



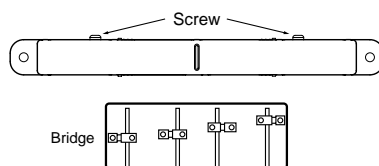
- Loosen the screws (2) in the sides of the pickup, move the markers so that they are correctly positioned according to the distance between the strings, then retighten the screws.



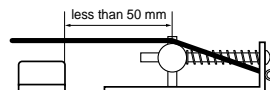
- \* Be careful not to tighten the screws excessively.
- \* This adjustment made so that both 2nd string marker and 5th string marker are at the same position.

## Attaching the Divided Pickup

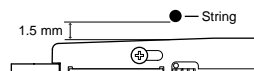
- Attach the divided pickup so that the screws on the side of the pickup face toward the neck.



- Make sure that the divided pickup and the bridge are no more than 50 mm apart (15-25 mm is recommended).

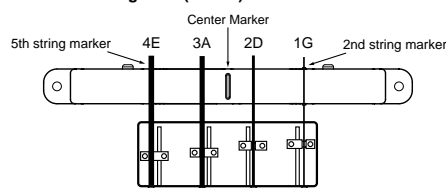


- Adjust the height of the divided pickup so that there is approximately 1.5 mm of clearance between the string and pickup when the string is pressed on the highest fret.

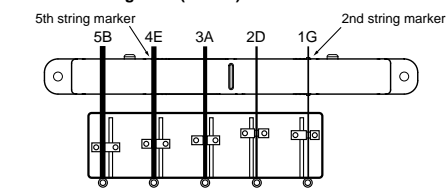


- In order to position the center marker as shown in the following figure, attach the divided pickup with the 2nd string marker and 5th string marker directly under the specified strings.

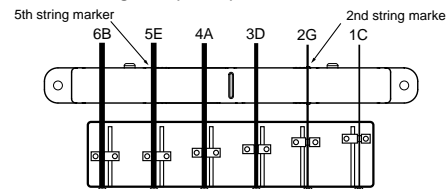
For a four-string bass (1G-4E):



For a five-string bass (1G-5B):



For a six-string bass (1C-6B):



## Dimensions Unit: mm

