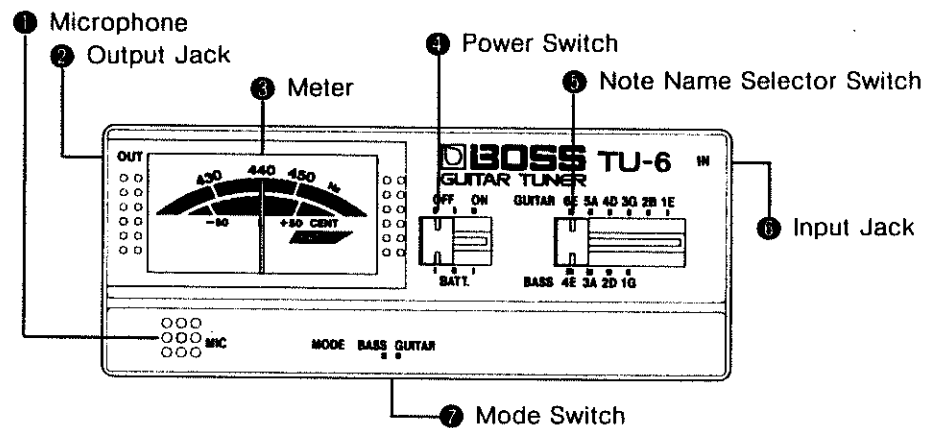


BOSS **TU-6** GUITAR TUNER

INSTRUCTIONS

■ PANEL DESCRIPTION



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■ PROCEDURE

For tuning an electric guitar/bass guitar

1 Switch on the TU-6 with the Power Switch ①.

2 Connect the guitar to the Input Jack ② using a connection cord.

3 Set the Mode Switch ③ to the Guitar or Bass position.

4 Set the Note Name Selector Switch ④ to an appropriate position according to the string to be tuned.

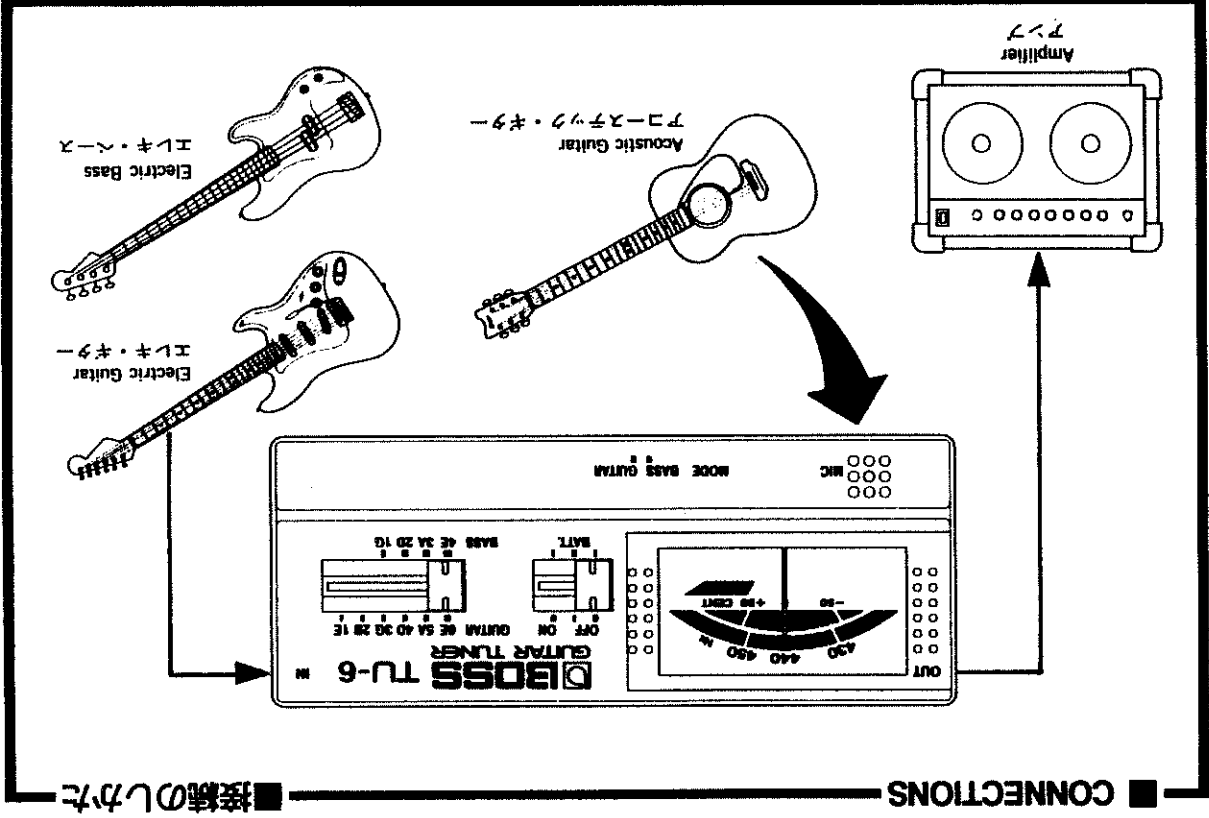
* The following table shows how each string correspond to the note name.

[STRING/NOTE NAME TABLE]

Standard	Guitar	Bass	Guitar	Bass
	1E(1st String Open)	1E(1st String Open)	1G(1st String Open)	1G(1st String Open)
	2B(2nd String Open)	2B(2nd String Open)	2A(2nd String Open)	2A(2nd String Open)
	3C(3rd String Open)	3C(3rd String Open)	3C(3rd String Open)	3C(3rd String Open)
	4D(4th String Open)	4D(4th String Open)	2D(2nd String Open)	2D(2nd String Open)
	5A(5th String Open)	5A(5th String Open)	3A(3rd String Open)	3A(3rd String Open)
	6E(6th String Open)	6E(6th String Open)	4E(4th String Open)	4E(4th String Open)
				41.2Hz
				82.4Hz
				110.0Hz
				146.8Hz
				196.0Hz
				246.9Hz
				329.6Hz
	Guitar	Bass		

■ CONNECTIONS

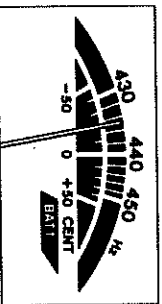
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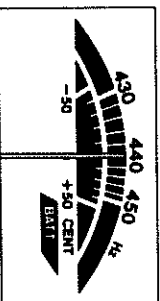
3] Play the relevant string in a single note.

6] Tune the string so that the Meter 1 indicates the center position (440Hz).

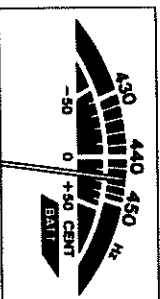
* If the meter exceeds the center position (440Hz) to the right, the pitch is too high. Loosen the string slightly, then resume tuning.



Too low: Raise Pitch



Tuned



Too high: Lower Pitch

7] Repeat steps 4] to 6] until you have tuned all the strings.

* On the guitar with an arm, tuning a string will inevitably detune the other strings. So, first tune the strings roughly so that the meter may swing, then make fine tuning.

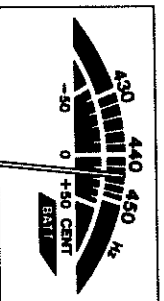
To tune an acoustic guitar/bass

You can tune an acoustic guitar/bass in the same way as an electric guitar/bass. Play your guitar close to the Microphone 1.

[Changing the Standard Pitch]

The standard pitch A is set to 440Hz on the TU-6, but you can tune a guitar to a pitch other than 440Hz in the following method.

For example, to set the standard pitch A to 444Hz, tune all the strings so that the meter indicates as shown right.

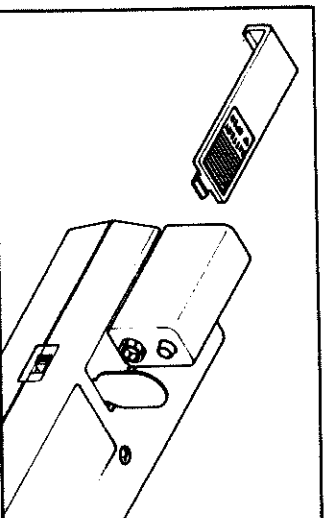


■ BATTERY CHECK

Set the Power Switch 1 to the "BATT" position, and if the Meter does not reach the BATT section, the battery is exhausted and the Meter indication is inaccurate. Please replace the battery with a new one.

[Battery Replacement]

- 1] Slide the battery cover at the bottom of the unit to open it.
- 2] Take out the battery and disconnect the from the battery snap cord.
- 3] Connect a new battery to the battery snap cord with a correct polarity (+ and -) of the battery.
- 4] Put the battery in the battery housing and replace the battery cover securely.



■ IMPORTANT NOTES

- When the tuner is connected to a unit featuring a tuner output jack, noise may be heard from the unit. Please switch the tuner off when it is not being used.
- If the tuner is not to be used for a long period of time, remove the battery from the battery housing to prevent the trouble caused by battery leakage.
- Do not subject the unit to temperature extremes (eg. direct sunlight in an enclosed vehicle). Avoid using or storing the unit in dusty or humid areas or areas that are subject to high vibration levels.
- For everyday cleaning wipe the unit with a soft, dry cloth (or one that has been slightly dampened with water). To remove stubborn dirt, use a mild neutral detergent. Afterwards, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzene, thinners, alcohol or solvents of any kind, to avoid the risk of discoloration and/or deformation.
- Protect the unit from strong impact.
- Never strike or apply strong pressure to the display.
- Should a malfunction occur (or if you suspect there is a problem) discontinue use immediately. Contact qualified service personnel as soon as possible.
- Do not expose this unit to temperature extremes (eg. direct sunlight in an enclosed vehicle can deform or discolor the unit) or install it near devices that radiate heat.

■ SPECIFICATIONS

- **Power:** 9V DC : Dry cell battery S-006P/6F22 (9V) (Battery Check function is included.)
- **Tuning Note Name:** < Guitar Mode > < Bass Mode >
1E (329.6Hz) 1G (98.0Hz)
2B (246.9Hz) 2D (73.4Hz)
3G (196.0Hz) 3A (55.0Hz)
4D (146.8Hz) 4E (41.2Hz)
5A (110.0Hz)
6E (82.4Hz)
- **Accuracy:** ± 1 cent
- **Input:** Input Jack, Condenser Microphone
- **Output:** Output Jack
- **Dimensions:** 130 (W) x 52 (D) x 35 (H) mm ; 5-1/8" x 2-1/16" x 1-1/2"
- **Weight:** 160g/6oz.
- **Accessories:** Dry cell battery S-006P/6F22 (9V) (connected to the tuner)
Instructions

* In the interest of product improvement, the specifications of this unit are subject to change without prior notice.

 **BOSS**
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For Germany

Bescheinigung des Herstellers/Importeurs

Hiermit wird bescheinigt, daß der/die/das
BOSS GUITAR TUNER TU-6 in Übereinstimmung mit den Bestimmungen der
Amtsbl. Vfg 1046/1984
(Gesetzl. Typ. Bezeichnung) (Amtsblattverlungung)

funktionstüchtig ist.

Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeraumt.

Roland Corporation Osaka/Japan
Name des Herstellers/Importeurs

For Canada

CLASS B NOTICE
This digital apparatus does not exceed the Class B limits for radio noise emissions set out in the Radio Interference Regulations of the Canadian Department of Communications.

CLASSE B AVIS
Cet appareil numérique ne dépasse pas les limites de la classe B au niveau des émissions de bruits radioélectriques fixés dans le Règlement des signaux parasites par le ministère canadien des Communications.

For the USA

RADIO AND TELEVISION INTERFERENCE

WARNING — This equipment has been verified to comply with the limits for a Class B computing device pursuant to Subpart J of Part 15 of FCC rules. Operation with non-certified or non-verified equipment is likely to result in interference to radio and TV reception.

The equipment described in this manual generates and uses radio frequency energy. If it is not installed and used properly, that is, in strict accordance with our instructions, it may cause interference with radio and television reception. This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules. These limits are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by the following measures:

- Disconnect other devices and new input/output cables one at a time. If the interference stops, it is caused by either the other device or its I/O cables.
- These devices usually require shielded (designated shielded I/O cables). For Roland devices, you can obtain the proper shielded cable from your dealer. For other Roland devices, contact the manufacturer or dealer for assistance.
- If your equipment does cause interference to radio or television reception, you can try to correct the interference by using one or more of the following procedures:
 - Turn the TV or radio antenna until the interference stops.
 - Move the TV or radio antenna farther away from the TV or radio.
 - Move the equipment farther away from the TV or radio.
 - Plug the equipment into an outlet that is on a different circuit than the TV or radio.
- Consult your dealer or an experienced radio/television technician for additional suggestions. You should consult your dealer or an experienced radio/television technician for additional suggestions. You should consult your dealer or an experienced radio/television technician for additional suggestions. You should consult your dealer or an experienced radio/television technician for additional suggestions. You should consult your dealer or an experienced radio/television technician for additional suggestions.

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