



DRP  
Dr. PAD

INSTRUCTIONS

## 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 rules are designed to provide reasonable protection against such a 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 measure:

- Disconnect other devices and their input/output cables one at a time. If the interference stops, it is caused by either the other device or its I/O cable.

These devices usually require Roland designated shielded I/O cables. For Roland devices, you can obtain the proper shielded cable from your dealer. For non 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 measures:

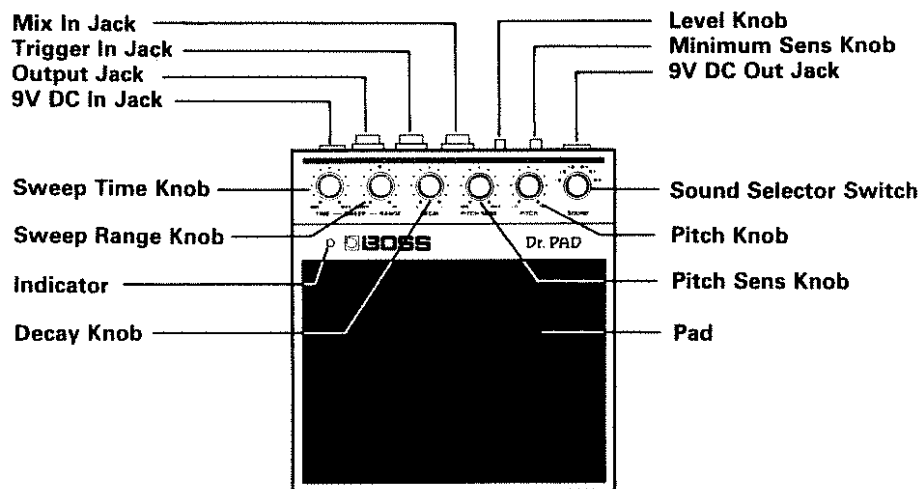
- Turn the TV or radio antenna until the interferences stops.
- Move the equipment to one side or the other of the TV or radio.
- Move the equipment farther away from the TV or radio.
- Plug the equipment into an outlet that is on a different circuit than the TV or radio. (That is, make certain the equipment and the radio or television set are on circuits controlled by different circuit breakers or fuses.)
- Consider installing a rooftop television antenna with coaxial cable lead-in between the antenna and TV.

If necessary, you should consult your dealer or an experienced radio/television technician for additional suggestions. You may find helpful the following booklet prepared by the Federal Communications Commission:

"How to Identify and Resolve Radio-TV Interference Problems"

This booklet is available from the U.S. Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

## ■ PANEL DESCRIPTION

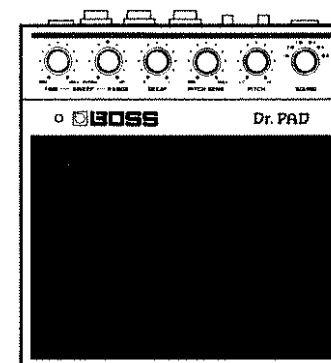


# BOSS

## DRP Dr. PAD

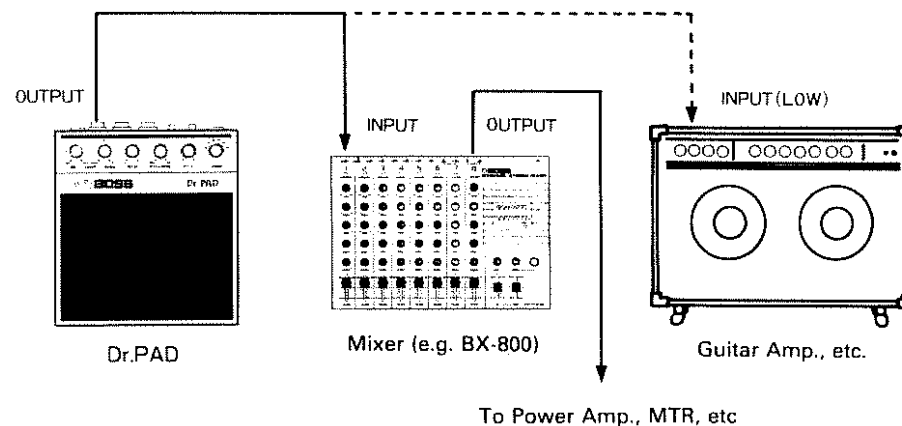
## INSTRUCTIONS

The DRP is an electric percussion containing six different digital sounds. These sounds can be individually changed using various controlled features on the DRP. The DRP can also be used as an external sound module of a drum machine, making it useful in various situations; from live performance to multitrack recording.



- Please read the instructions carefully.

## ■ CONNECTION



## ■ OPERATION

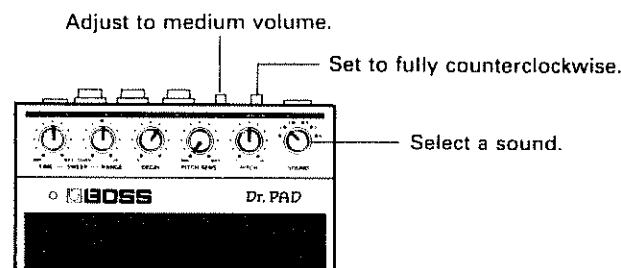
### First of all, let's listen to each sound

① To turn the unit on, connect the plug of the connection cord to the Output Jack (the indicator lights up). Then connect the other end of the cord to the amplifier or the mixer.

② Set each control knob as shown below.

③ Hit the pad, and the sound with dynamics will be produced. Try changing the sounds using the Sound Selector Switch.

\* If the sound is too loud or saturated, turn down the volume with the Level Knob.



\* Six different sounds are built in the DRP as shown in the following table.

### DRP-I

|                |             |
|----------------|-------------|
| 1 SNARE DRUM 1 | 4 HAND CLAP |
| 2 SNARE DRUM 2 | 5 CYMBAL    |
| 3 TAMBOURINE   | 6 TIMPANI   |

### DRP-II

|               |              |
|---------------|--------------|
| 1 BASS DRUM 1 | 4 STEEL DRUM |
| 2 BASS DRUM 2 | 5 GONG-S     |
| 3 E. TOM      | 6 STAR CHIME |

### DRP-III

|                  |           |
|------------------|-----------|
| 1 SMASHING GLASS | 4 SCRATCH |
| 2 COWBELL        | 5 QUIJADA |
| 3 TIMBALE        | 6 GONG-L  |

### Now, let's make some changes as we hear the sound

#### Changing Pitches

As you rotate the Pitch Knob clockwise, the pitch will be higher, and counterclockwise rotation will lower the pitch.

#### Changing Pitch Sensitivity

Rotate the Pitch Sens Knob clockwise, and higher pitch is obtained by harder hitting of the pad, and lower pitch by weaker hitting. In other words, clockwise rotation will widen the pitch difference caused by the manner of hitting the pad (how hard you hit the pad).

#### Changing the Duration of a Note

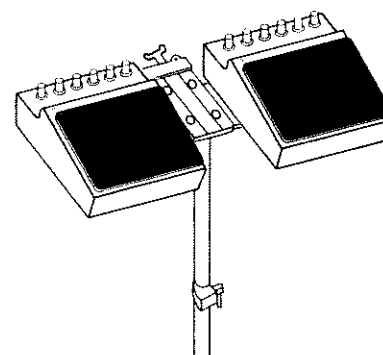
Rotating the Decay Knob clockwise will make the sound longer and counterclockwise will make it shorter. This effect, however, does not work so effectively on the short note.

#### Sweeping the Sound

As you rotate the Sweep Range Knob clockwise, the sound will be swept upward, and counterclockwise rotation will sweep the sound downward. The sweeping effect is deepened by rotating the knob in either direction. The sweeping time is changed with the Sweep Time Knob. Clockwise rotation will make the sweeping time longer and counterclockwise rotation shorter. This sweeping effect, however, does not work so effectively on the short note.

#### ● INSTALLING THE DRP ON THE STAND

Using the Pad Holder BPH-2 (optional), two sets of the DRP's can be installed on the stand.



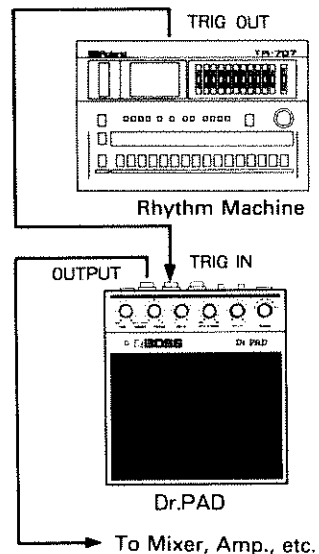
#### ● WHEN THE DRP IS AFFECTED BY EXTERNAL VIBRATION

When the DRP is set on the stand, the DRP may sound unexpectedly by the vibration of other unit, etc. If this happens, rotate the Minimum Sens Knob counterclockwise. This way, the DRP will no longer react the external vibration so sensitively. However, this lowers the sensitivity for the gentle hitting, therefore, it may be difficult to express delicate stick work. In other words, you should set the Minimum Sens Knob as high as possible and yet the unit does not sound by external vibration.

## Using the DRP as an External Sound Source of the Rhythm Machine

Connect the Trigger Out Jack of a rhythm machine to the Trigger In Jack of the DRP, and the DRP will sound by the trigger signal sent from the rhythm machine. In this setting, you can also play the DRP by hitting the pad.

- When using the DRP as an external sound source of a rhythm machine, set the Pitch Sens Knob to the fully counterclockwise position, so that the pitch of the sound is not changed by the level of the trigger signal. The volume of the sound may change by the level of the trigger signal because of the dynamics circuit, but it is quite normal.



## Bescheinigung des Herstellers/Importeurs

Hiermit wird bescheinigt, daß der/die/das

**BOSS Dr. PAD DRP- I/II/III**

(Gerät, Typ, Bezeichnung)

in Übereinstimmung mit den Bestimmungen der

**Amtsbl. Vfg 1046 / 1984**

(Amtsblattverfügung)

funk-enstört ist.

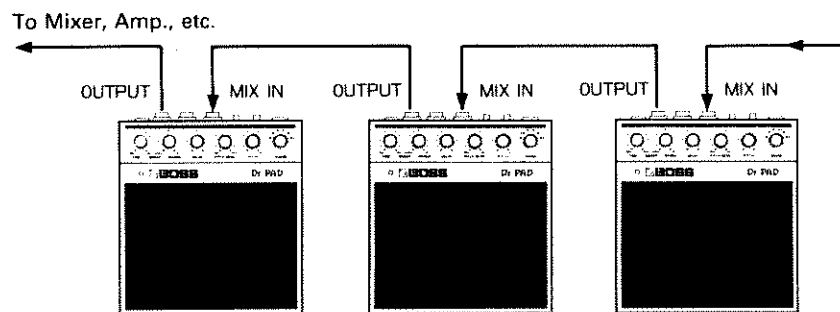
Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

**Roland Corporation Osaka/Japan**

Name des Herstellers/Importeurs

## Using more than one DRP's

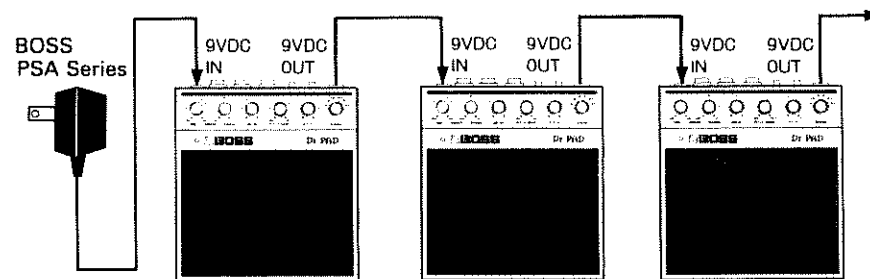
As shown below, connect the Output Jack on one DRP to the Mix In Jack on the other DRP sequentially. In this way, all the sounds will be send out through the last Output Jack.



## AC Adaptor

Please be sure to use the BOSS AC Adaptor PSA-120, 220 or 240 depending on the voltage system in your country. Using any other type adaptor will cause trouble.

Up to six sets of the DRP's can be operated by one set of the PSA-120, 220 or 240. As shown below, connect the 9VDC Out Jack on one unit to the 9VDC In Jack on the other one sequentially.

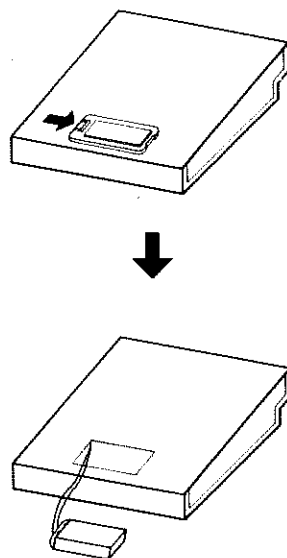


## ■ BATTERY REPLACEMENT

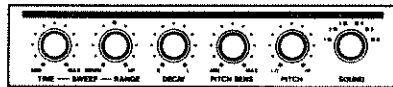
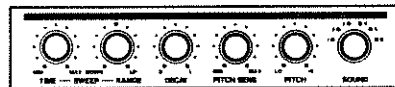
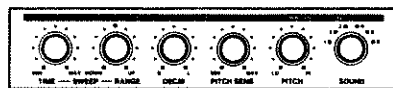
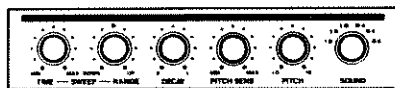
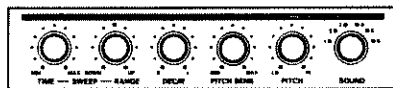
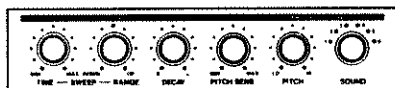
When the indicator does not light or light but only dimly, replace the battery with a new one.

### How to replace the battery

- Use one 006P 9-volt battery.
- ① Remove the battery cover on the bottom of the body
- ② Take out the battery from the battery housing and disconnect the battery strap from the battery.
- ③ Connect a new battery to the battery strap in the right polarity.
- ④ Replace the cover to the battery housing.



## Setting Memo

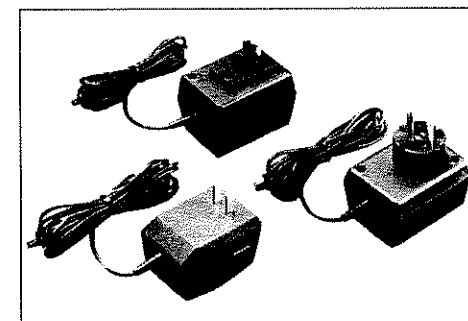


## ■ IMPORTANT NOTES

When the unit is not to be used for a long period, remove the battery and keep it until you use the unit. In this way, you will be free from the problems caused by the battery leakage.

To avoid wasting the battery, unplug the cord from the Output Jack of the DRP, when not using it.

## AC ADAPTOR (OPTION)



## ■ SPECIFICATIONS

Power ..... 9V DC 006P (X1)  
AC Adaptor (BOSS PSA-120, 220 or 240)  
Consumption ... 30mA (9VDC)  
Controls ..... Pitch  
Pitch Sens  
Decay  
Sweep Range  
Sweep Time  
Minimum Sens  
Level  
Switch ..... Sound Selector Switch  
Jacks ..... Output  
Trigger In  
Mix In  
9VDC In  
9V DC Out

Dimensions ..... 152 (W) × 168 (D) × 60 (H) mm  
1/6" × 6-5/8" × 2-3/8"  
Weight ..... 1100g/2lb 7oz (with the battery)

OPTIONS ..... AC Adaptor PSA-120, 220 or 240  
Pad Holder BPH-2

\* Specifications are subject to change without notice.

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Products of Roland

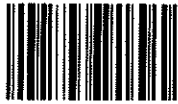
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UPC

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