

PED-03
USER MANUAL

Specification:

- * Natural Motion Cymbal Pads
- * Natural Response Drum Head with 128 Level Force Velocities
- * 11 Pre-set Drum Kit with up to 4 Variations
- * Fully Adjustable Rack
- * Built-in Metronome
- * Headphone Jack

Include:

- 5 Drum Pads
- 2 Drum Sticks
- 1 Hi-Hat Pedal
- 1 Bass Pedal
- 1 User Manual
- 1 Drum Rack
- 1 Sound Module
- 1 100V~240V Auto Switch Power Adapter
- 5 Cables
- Drum Lock

Operation Warning

Instruction for Prevention of Fire, Electric Shock, & Physical Injury

About Warning & Caution Signs:

 WARNING	This sign indicates the risk of serious physical injury and even death. Please operate the machine according to instructions.
 CAUTION	This sign indicates the risk of serious physical injury and even death. Please operate the machine according to instructions. *Object damage refers to any harm or adverse effects to household,

About Signs

	This sign indicates a warning or caution. Please read the accompanied instruction to prevent any dangers.
	This sign indicates any forbidden activity.
	This sign indicates an instructional procedure for users to follow with.

⚠ WARNING

.....
Please read the following instruction before operation.



.....
Do not open or, in any way, modify the machine or adapter.



.....
Do not attempt to repair the machine, or replace any internal parts by yourself, unless instructed to do so by the manual. In case of technical need, please contact with your retailer, or their customer service, or any recognized retailers printed on the information page.



.....
Do not store or operate the machine under the following described conditions:

- Near areas with extreme temperature. (For example, in the car under the sun, near a heat venting pipe, and etc.)
- In very humid environments. (For example, in the bathroom, in the toilet, on wet floor, and etc.)
- Exposing to rain.
- In the sand.
- In shaking & unstable environments.



.....
Operate the machine with the recommended support stands and accessories only.



For proper operation, make sure that the support stands are placed on flat and stable ground in order to support the machine safely and stably.



Use only the included adapter. Make sure that the voltage of the socket matches the voltage indicated on your adapter to prevent damage or electric shock.



Please do not over-twist or over-bend the power cable, or place any objects on it. Doing so may result in short-circuit that can lead to fire and electric shock.



Please do not operate the machine with high volume over a long period of time regardless of using an amplifier or a headphone, to prevent damage to your hearing. Should any hearing discomfort results, stop using the machine and consult a hearing doctor.



⚠ WARNING

Prevent letting any object like coins or pins, or any liquid slip inside the machine.



Should any of the following situations result, please stop operation and remove the adapter from the socket, and consult with your retailer, the nearest customer service, or any of the recognized retailers listed on the information page:



- The adapter or the power cable is damaged.
- An object, or liquid has slipped into the interior of the machine.
- The machine has been exposed in rain, or has got wet.
- The machine is not operating or is operating with noticeable problems.

If there were children in the household, the adults should be responsible of teaching the children to follow the safety precautions explained in the manual.



Do not share the power supply with too many adapters at the same time. When using an extension power supply, please make sure that the total power usage does not exceed the limit stated on the extension power supply. Doing so may result in melting of the cables and fire.



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When using the machine in other countries, please consult your retailer, the nearest customer service, or any of the recognized retailers listed on the information page.

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⚠ CAUTION

.....

Always place the machine and the adapter in areas with good airflow.

.....



When inserting or removing the power cable into/from the socket or the machine, always grab the plug instead of the cable.

.....



If you plan not to operate the machine for a long period of time, please remove the adapter from

.....



To prevent the cables from tangling, place the cables out of reach of children.

.....



⚠ CAUTION

Do not place heavy objects on the machine.



When moving the machine, or during insertion/removal of the plug, always use dry hands.



Please remove all the connected cables first before moving the machine.



Please turn off the power and remove the adapter from the socket before cleaning the machine.



When there is a risk of lightning strike, please remove the adapter from the socket.



Precautions

Please read the following precautions aside from the safety instructions printed on page 1 & 2

Power Supply

- Do not share the power supply with other electronics that can produce cable statics, for example, electric motors.
- It is normal for direct current (DC) to produce heat with extended usage, and there is no need to be worried.
- Before connecting the machine to other equipments, always turn off the power to prevent damage.

Placement/Location

- Operating the machine near a post-amplifier or machines that use high-power converters, buzzing may result. To prevent this problem, please change the machine's facing direction, or place the machine away from the interrupting sources.
- This machine may interfere with the radios and televisions. Please do not operate the machines near them.
- Do not place the machine under sun, or near any heat source, as high temperature may cause the machine to deform or discolor.
- To prevent permanent damage, please do not expose the machine to moist or in humid environments.

Maintenance

- For normal cleaning, please use soft cloth with little or no moist for wiping. For tougher spots, use neutral-pH and wear-free cleaner then use dry soft cloth to wipe clean.
- Never use volatile oil, diluting solutions, alcohol, or any other kinds of solvents to prevent the machine from deforming or discoloring.

Additional Precautions

- During operation, please handle with care to prevent any damage.
- Do not hit or press against the display screen.
- Always grab the heads of cables during insertion/removal to prevent damage to the cables or the machine.
- To prevent disturbing your neighbors, please operate the machine at an acceptable volume, or use a headphone, especially at nights.
- Although the machine is designed to minimize unwanted noise during operation, the percussive sound may still pass through the floor or walls, resulting in unexpected noise. Please be careful not to let such sound disturb your neighbors, especially at nights.
- When transporting the machine, please use the original or similar stuffing and box.
- Please use official cables for connection. When using cables from other companies, please note the following:
 - Some cables may consist of resistors, which may be incompatible and result in extremely low volume. For information about the specifications of cables, please consult with the manufacturers.
- Please do not hit the pads with excessive force to prevent the risk of hurting your fingers.

Preface

This manual includes all the operational knowledge and precautions. With the help of this manual, users are able to understand the software and hardware of this machine, and enjoy making use of it according to their needs.

Chapter Summary

Hardware Introduction

This section of the manual explains the basic operation of the machine. It introduces all the ports, power, sound output/input, MIDI, and volume controls with clear illustrations. With the manual, users are able to assemble the machine and start operating it with ease in no time!

Parts

This section introduces all the parts of the machine like PAD, CRASH, BASS, and PEDAL, and illustrates the correct placement and connection of each part.

It also explains the correct usage of CRASH and HI-HAT CLOSE, and how to imitate actual drum set, allowing users to have a realistic playing experience.

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Parts

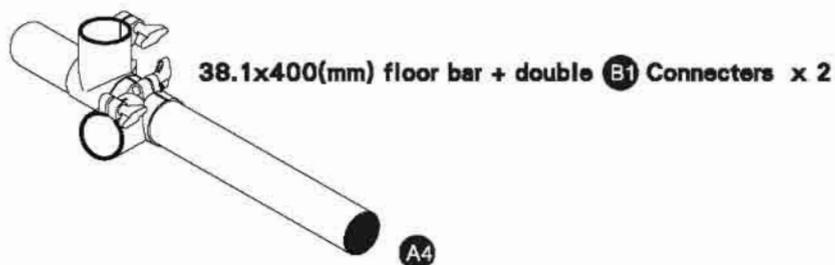
Please make sure that you have all the necessary parts before assembly

Support Stands

 **A1** 38.1x800(mm) L bar x 5

 **A2** 12.7x400(mm) S bar x 3

 **A3** 12.7x200(mm) XS bar x 2



Connectors

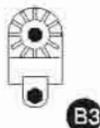
Connector
type A x 4



Connector
type C x 5



Connector
type D x 5



 **NOTE** NOT including four [connector type A]locks on the floor bars.

Parts

Cushion x 4



Nuts x 34



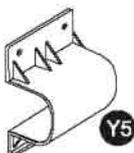
Hand-turn bolts x 34



L bar stopper x 2



U-Shape plate x 1



Screws x 2



Screw drivers x 1



Accessories

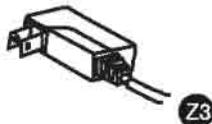
PAD x 5



Control Box x 1



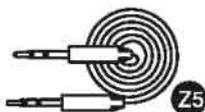
Adaptor x 1



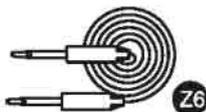
Drum Sticks
x 1 set



Stereo Sound Cable
(1.5m) x 1 (blue)



Mono Sound Cable (1.5m) x 4



HI-HAT PEDAL x 1

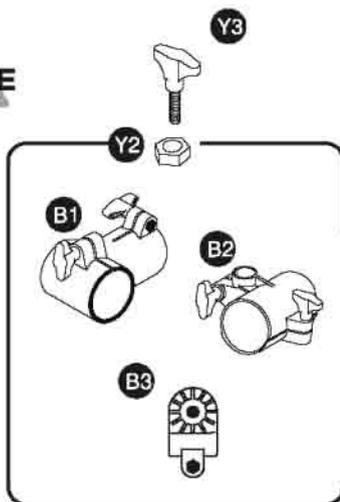


BASS PEDAL x 1



Assembly Instructions

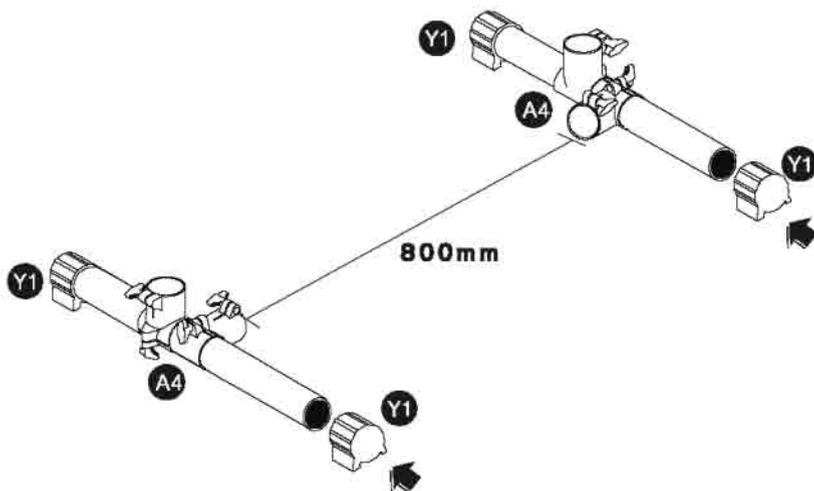
NOTE

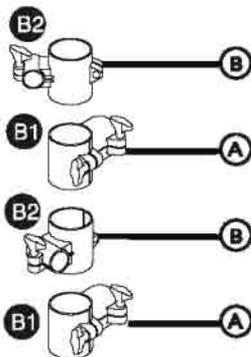


Step 1

Don't forget to insert the blots and nuts to the connectors before assembled.

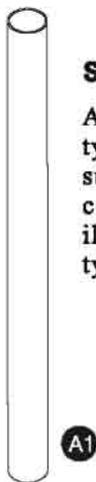
Assemble the Cushion into either side of the two floor bars with double type A locks, and then position bars to parallel to each others, with a distance equal to the length of the main support bar. Adjust the facing direction of the connectors as according to the



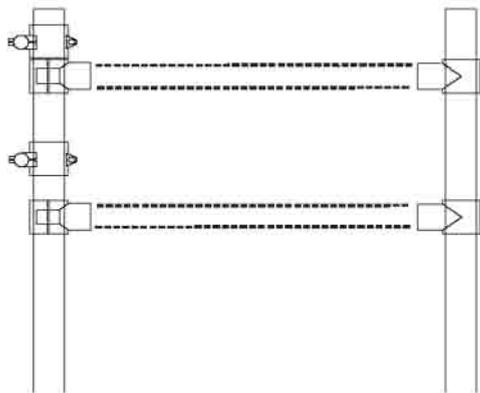
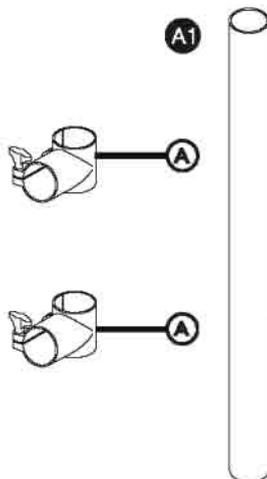


Step 2

Assemble connector type A and connector type B onto the main support bars. The main support bars on the left should have “TWO” connectors type A and type B as the illustration on the left. These two connectors type B are for Hi-Hat and Snare.



The main support bar on the right should have “TWO” connectors type A as the illustration on the right.

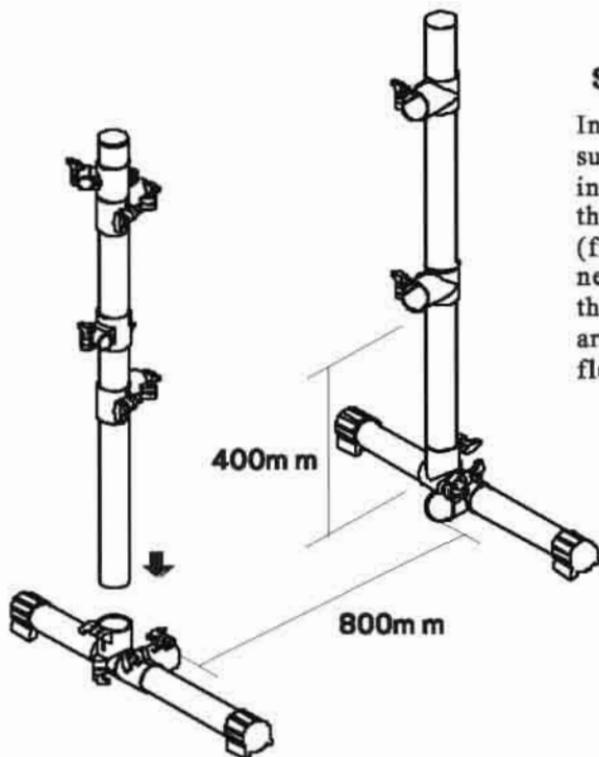


NOTE

Adjust the heights of all connectors type A to match the support bar.

Step 3

Insert the assembled main support bars (from Step 2) into the T-shape locks on the assembled floor bars (from Step 1). Adjust as necessary to make sure that the main support bars are perpendicular to the floor bars.

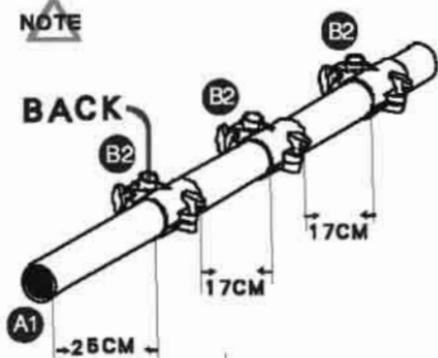


NOTE

With the chair that you will be using, you should sit on the chair and adjust the heights of the T-shape connectors according to your chest and knee heights. The lower T-shape connectors on the main support bars should match the height of your knees, while the upper T-shape connectors on the main bars should match that of your chest.



NOTE



Step 4

The remaining three main support bars are for connection between the 4 T-shape connectors on the main support bars and the 2 T-shape locks on the floor bars, with the upper one assembled with 3 connector A(s). These 3 connector A(s) will be used for three Pads.

NOTE

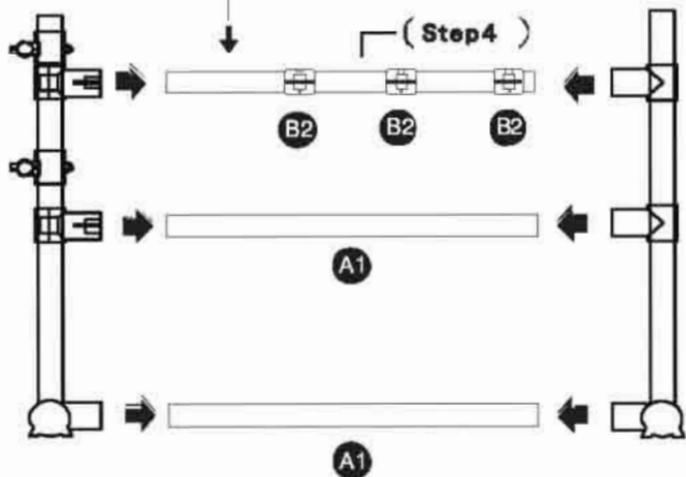
Please check the direction to which the 4 connector A(s) are facing. They should face the rear as illustrated.

NOTE FRONT



NOTE

Please check the spacing of the 4 connector A(s) as illustrated.



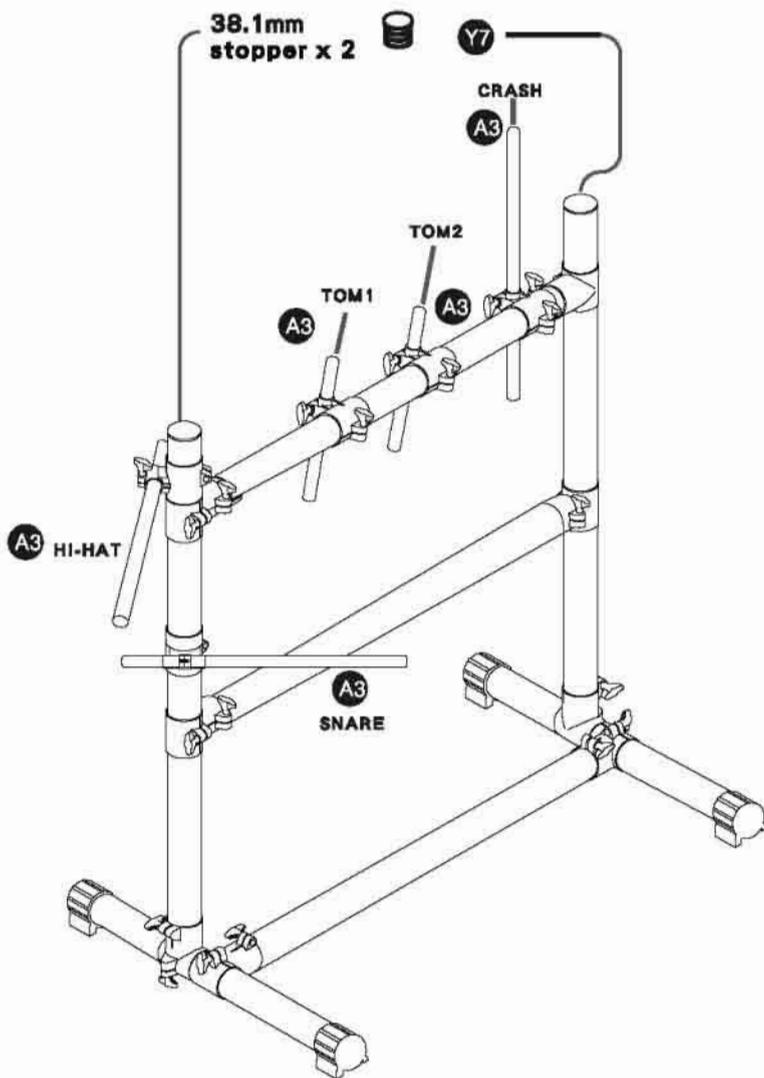
Step 5

Assemble the main support bars as illustrated and tighten the bolts and nuts.

Step 6

Insert the long and short locking bars, and stoppers as illustrated to complete the support structure.

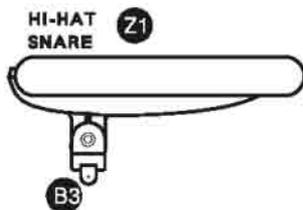
Finished Diagram of Support Structure



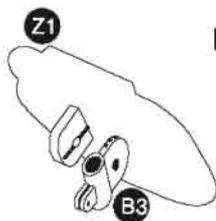
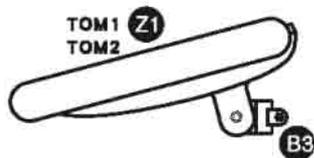
Accessories

PAD

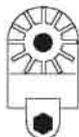
Assemble the Pads (Hi-Hat Snare and Tom 3) and connector B(s) as illustrated.



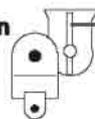
Tilt the Tom 1 and Tom 2 for smoother playing.



When assembling the Pads and connector B(s), match the depressed side of connector B(s) with the protruding side of Pads.



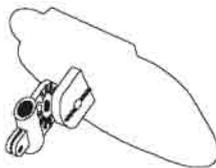
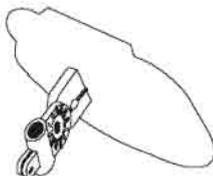
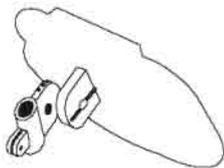
Depression



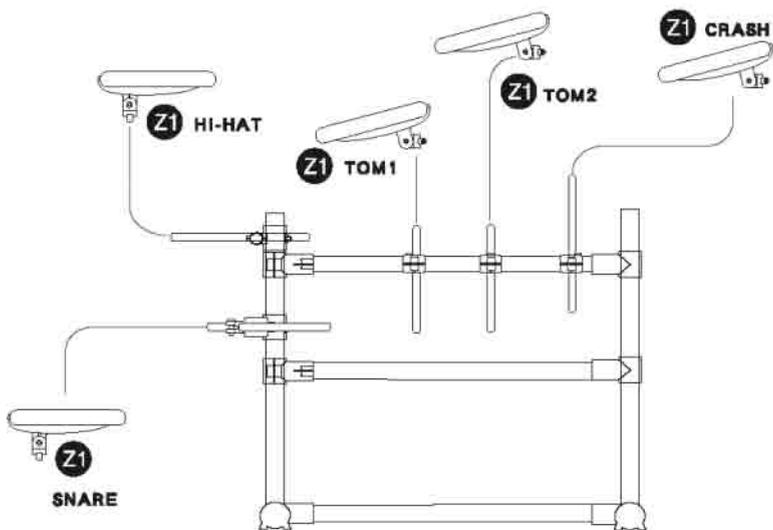
Convex



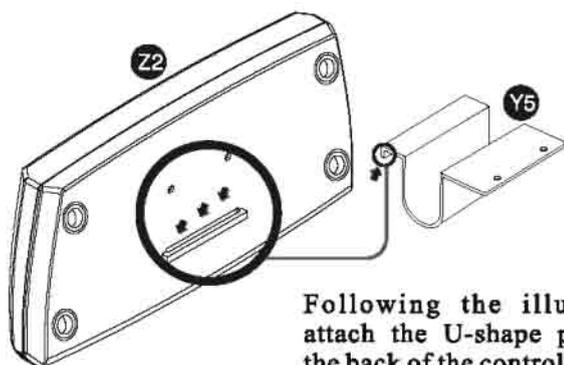
Below are examples of wrong assembly.



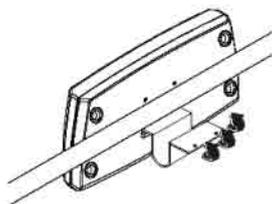
Assemble the pads (Snare, Hi-Hat, Tom 1, & Tom 2) and the Crash onto the support structure.



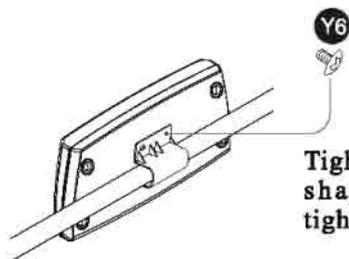
Control Box



Following the illustration, attach the U-shape plate onto the back of the control box.

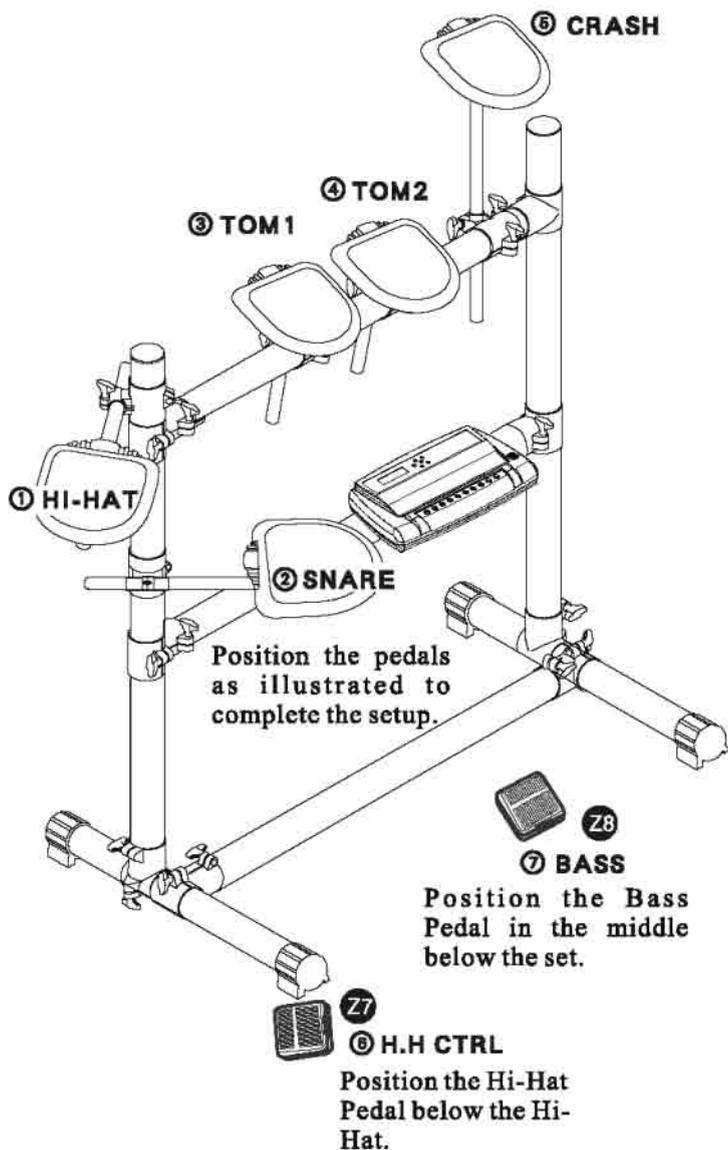


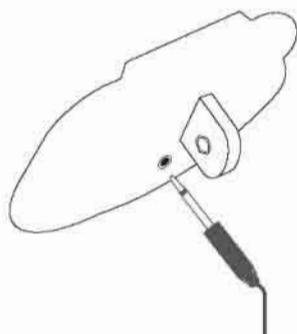
Position the box onto the second main support bar, and fold the U-shape plate upwards around the bar.



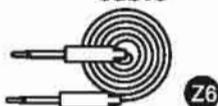
Tighten the screws for the U-shape plate to a suitable tightness.

Finished Diagram



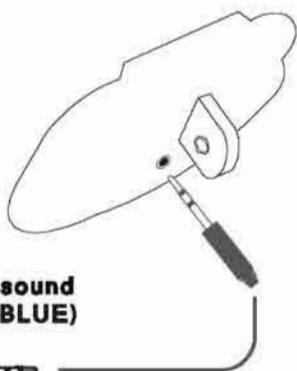


**Mono sound
cable**

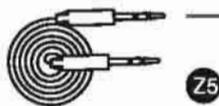


NOTE For Pad and Pedal must use the mono sound cable(Black).

Crash Pad

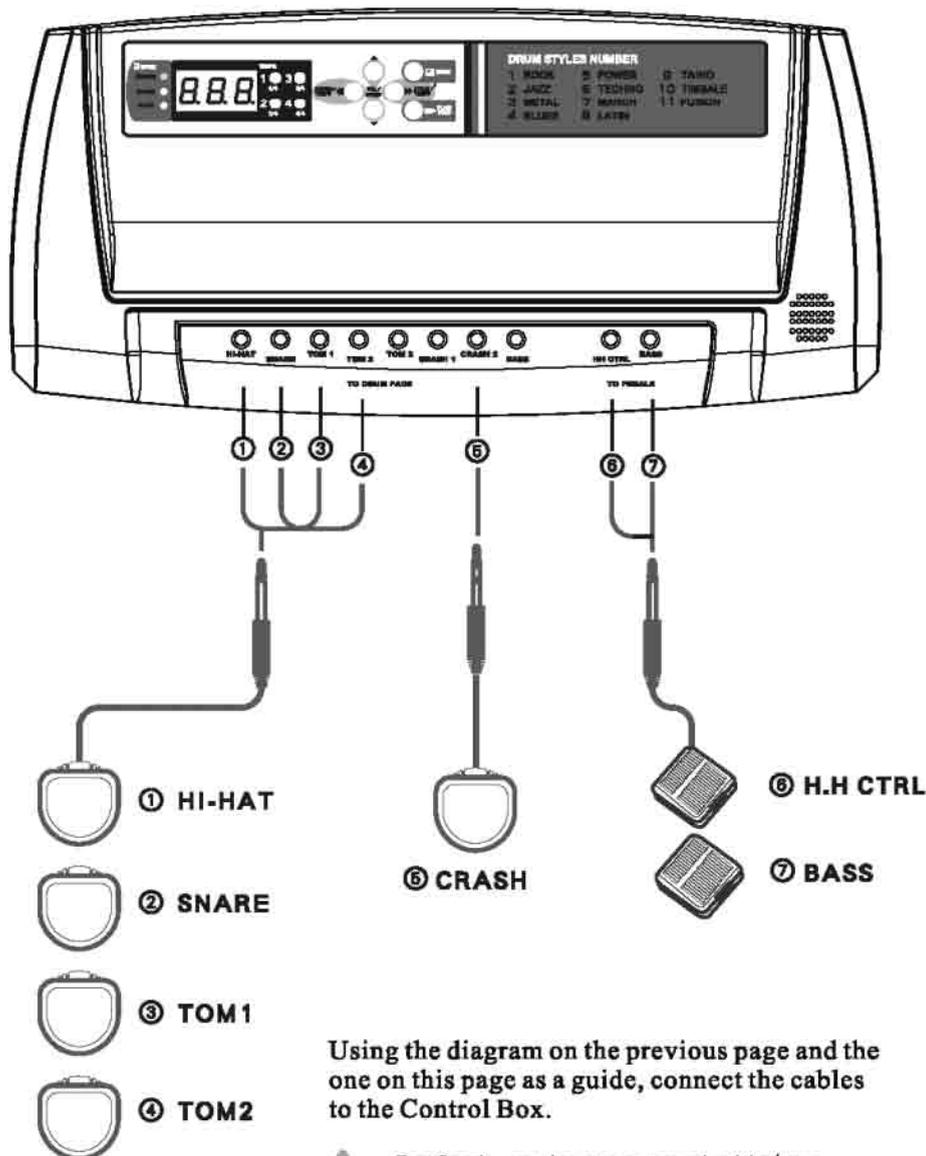


**Stereo sound
cable (BLUE)**



NOTE For Crash must use the stereo sound cable(Blue).

Accessories Introduction

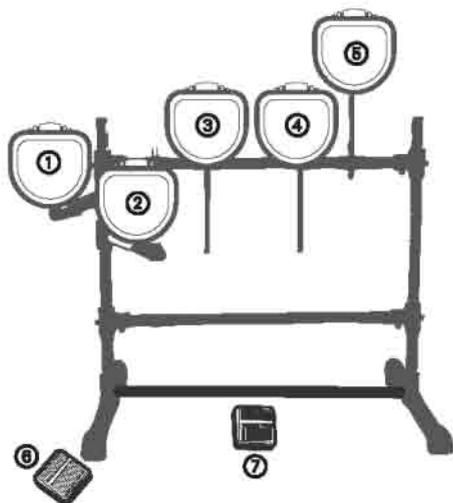


Using the diagram on the previous page and the one on this page as a guide, connect the cables to the Control Box.

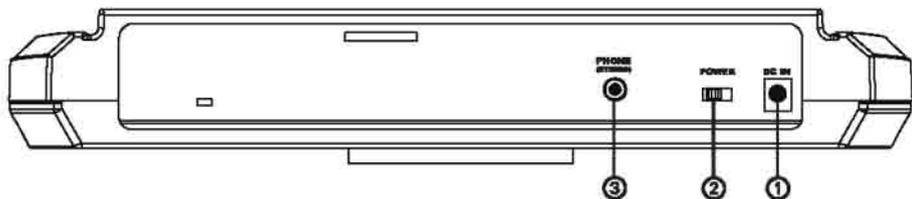


NOTE For Crash, use the stereo sound cable (two parallel black lines at the tip) for connection, as illustrated by ⑥.

- ① Hi-Hat
- ② Snare
- ③ High Tom
- ④ Middle Tom
- ⑤ Crash Pad
- ⑥ Hi-Hat Pedal
- ⑦ Bass/Kick Pedal



Hi-Hat Pad (Labeled as ①) and Hi-Hat Pedal (Labeled as ⑥) correspond to each other as open and close Hi-Hat, simulating realistic Hi-Hat playing.

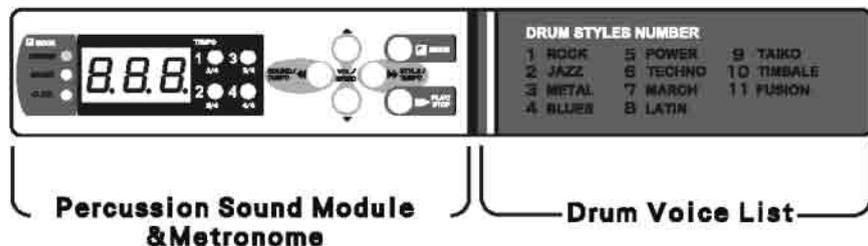


- ① **DC IN**
For connection of the adapter.
- ② **POWER**
Switch power on/off.
- ③ **PHONE**
For connection of a headphone.

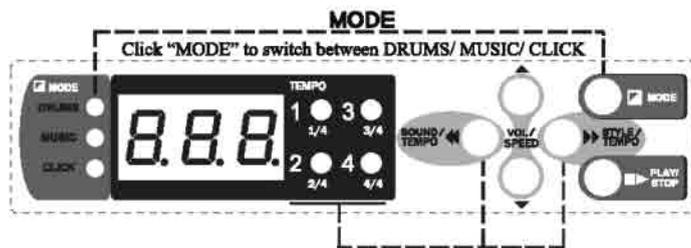


NOTE

To prevent damage to speakers, always turn down the volume before inserting or removing sound cables.



PERCUSSION SOUND MODULE



TEMPO

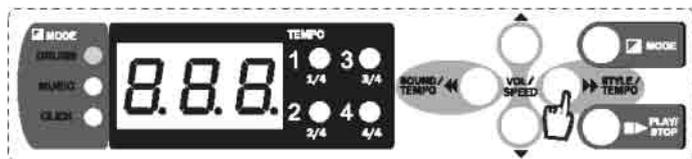
Select tempo 1/4 2/4 3/4 4/4

STYLE Select style 

VOL/SPEED Set up volume/ speed 

SOUND Select sound 

DRUM MODE (default setting)



Press the **STYLE/TEMPO** button to switch the drum style.
Please refer to the Style & Sound List.

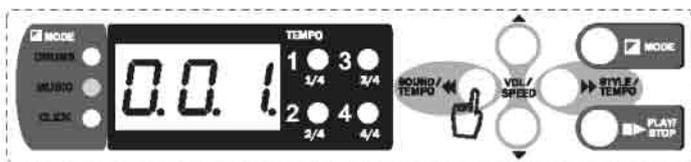


Press the **SOUND/TEMPO** button to switch different type
of drum style sound. Please refer to the Style & Sound List.

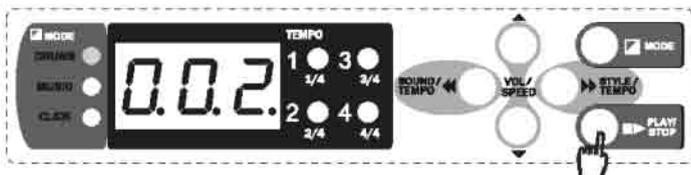
MUSIC MODE



Press the **MODE** button to switch to Music Mode.



The \ll button allows users to jump the previous song, while \gg to the next.



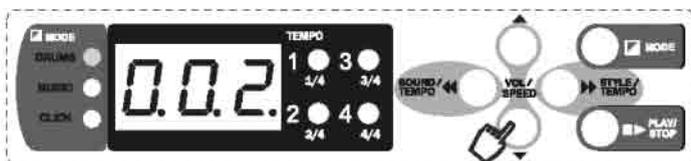
PLAY/STOP button allows users to play or stop the music.

CLICK MODE



The \ll and \gg button allow users to adjust the tempo.

VOLUME ADJUST



The VOL/SPEED buttons allow users to adjust the volume.

Styles & Sounds List

POSTION									
TYPE	1	2	3	4	5	6	7	8	
ROCK	1	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CRASH	BASS
	2	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	RIDE	BASS
	3	HHAT	SNARE	TOM1	TOM2	TOM3	SIDE STICK	RIDO CYMBAL	BASS
	4	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CHINESE	COW BELL
JAZZ	1	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CRASH	BASS
	2	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	RIDE	BASS
	3	HHAT	SNARE	TOM1	TOM2	SIDE STICK	CRASH	RIDO CYMBAL	BASS
	4	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CHINESE	COW BELL
METAL	1	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CRASH	BASS
	2	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	RIDE	BASS
	3	HHAT	SNARE	TOM1	TOM2	SIDE STICK	CRASH	RIDO CYMBAL	BASS
	4	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	RIDE	COW BELL
BLUES	1	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CRASH	BASS
	2	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	RIDE	BASS
	3	HHAT	SNARE	TOM1	TOM2	STICK	CRASH	RIDO CYMBAL	BASS
	4	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CHINESE	COW BELL
POWER	1	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CRASH	BASS
	2	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	RIDE	BASS
	3	HHAT	SNARE	TOM1	TOM2	SIDE STICK	CRASH	RIDO CYMBAL	BASS
	4	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CHINESE	COW BELL
TECHNO	1	HHAT	SNARE	TOM1	TOM2	TOM3	SCRAPE	CRASH	BASS
MARCH	2	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CRASH	BASS
LATIN	1	HHAT	LOW CONGA	OPEN HIGH CONGA	FLOOR CONGA	SIDE CONGA	HIGH WOOD BLOCK	COW BELL	BASS
	2	HHAT	LOW CONGA	OPEN HIGH CONGA	FLOOR CONGA	HIGH WOOD BLOCK	CRASH	RIDE	CRASH
	3	HHAT	LOW CONGA	OPEN HIGH CONGA	FLOOR CONGA	COW BELL	CRASH	RIDE CYMBAL	BASS
TAIKO		HHAT	SNARE	TOM1	TOM2	TOM3	SPLASH CYMBAL	CRASH	BASS
TIMBALE	1	HHAT	SNARE	TOM1	CRASH	TOM3	SPLASH CYMBAL	CRASH	BASS
	2	HHAT	SIDE STICK	HIGH TIMBALE	TOM2	COW BELL	CRASH	CRASH	BASS
FUSION	1	HHAT	SNARE	TOM1	CRASH	TOM3	CRASH	COW BELL	BASS
	2	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	RIDE	BASS
	3	HHAT	SNARE	TOM1	TOM2	SIDE STICK	CRASH	RIDO CYMBAL	BASS
	4	HHAT	SNARE	TOM1	TOM2	TOM3	CRASH	CHINESE	COW BELL