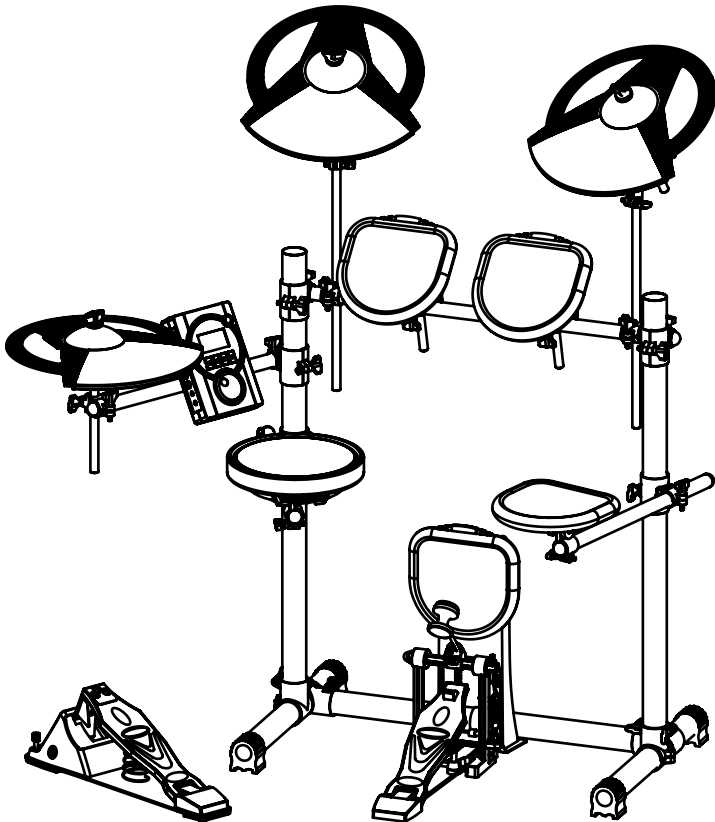


# **ddrum<sup>®</sup>**

# **BETA XP**



## **Electronic Drum Set**






# Operation Warning

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

## About Warning & Caution Signs

 <b>WARNING</b>	This sign indicates the risk of serious physical injury or even death. Please operate the machine according to instructions.
 <b>CAUTION</b>	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, furniture, pets, and etc.

## 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.

**ALWAYS FOLLOW THE INSTRUCTIONS  
AS DESCRIBED BELOW**



# 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.



# WARNING

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.



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



## **WARNING**

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 ateaching 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.



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.



## **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 the socket.



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



Do not place heavy objects on the machine.



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



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



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.



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# Precautions

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Please read the following precautions aside from the safety instructions

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## 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:

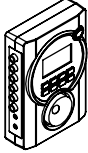
Some cables may consist of resistors, which may be incompatible and result in extremely low volume. For information about the specifications of cables, please consult with the manufacturers.

- Please do not hit the pads with excessive force to prevent the risk of hurting your fingers.

# Accessories

**A1**

Sound Module



x1

**A2**

Snare Pad



x1

**A3**

Pad



x4

**A4**

Cymbal



x3

**A5**

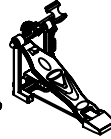
Hi-Hat Controller



x1

**A6**

Kick Pedal



x1

**A7**

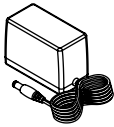
Bass Drum & Double Slip Resistant Tape



x1

**L1**

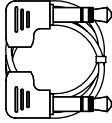
Adapter



x1

**L2**

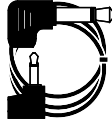
L-L Stereo Sound Cable (Red)



x1

**L3**

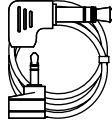
L-L Mono Sound Cable (Black)



x4

**L4**

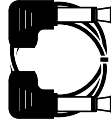
L-L Stereo Sound Cable (Red)



x3

**L5**

L-L Mono Sound Cable (Black)



x1

**B1**

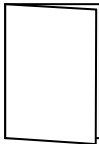
Drum Stick (1 set)



x1

**B2**

User Manual



x2

**B3**

Cable Tie



x2

**B4**

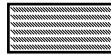
Drum Key



x1

**B5**

Velcro

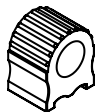


x6

## Parts

**P1**

Floor Pad



x4

**P2**

Ø3.81 (cm)  
Stopper



x2

**P3**

Ø2.22 (cm)  
Stopper



x8

## Connectors

**C1**

Ø2.22 Pad  
Connector



x2

**C2**

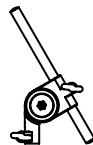
Ø1.27 Pad  
Connector



x2

**C3**

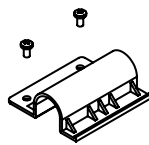
Adjustable  
Bar



x2

**C4**

U-shape  
Plate &  
Double Screws

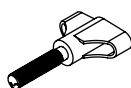


x1

## Parts

**T1**

Bolt



x24

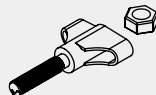
**T2**

Nut



x23

**T1~T2**



x2

## Support Stand

**Ø3.81cm**

**S1**

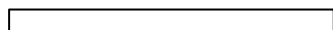


40cm x1



x2

**S2**



57cm x1

**S3**



40cm x1



x2

**S4**

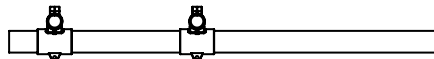


75cm x1



x3

**S5**



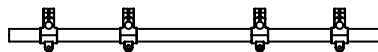
75cm x1



x2

**Ø2.22cm**

**S6**

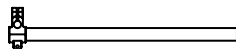


65cm x1



x4

**S7**

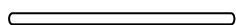


40cm x1



x1

**S8**



40cm x2

**Ø1.27cm**

**S9**




40cm x2

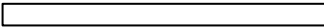
**S10**




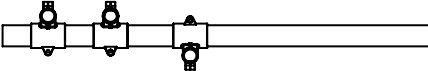
20cm x3

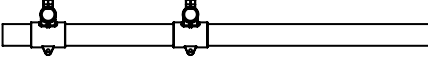
# Step 1

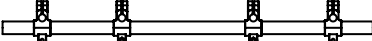
**S1**  **X1** (40 cm)

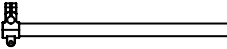
**S2**  **X1** (57 cm)


**S3**  **X1** (40 cm)

**S4**  **X1** (75 cm)

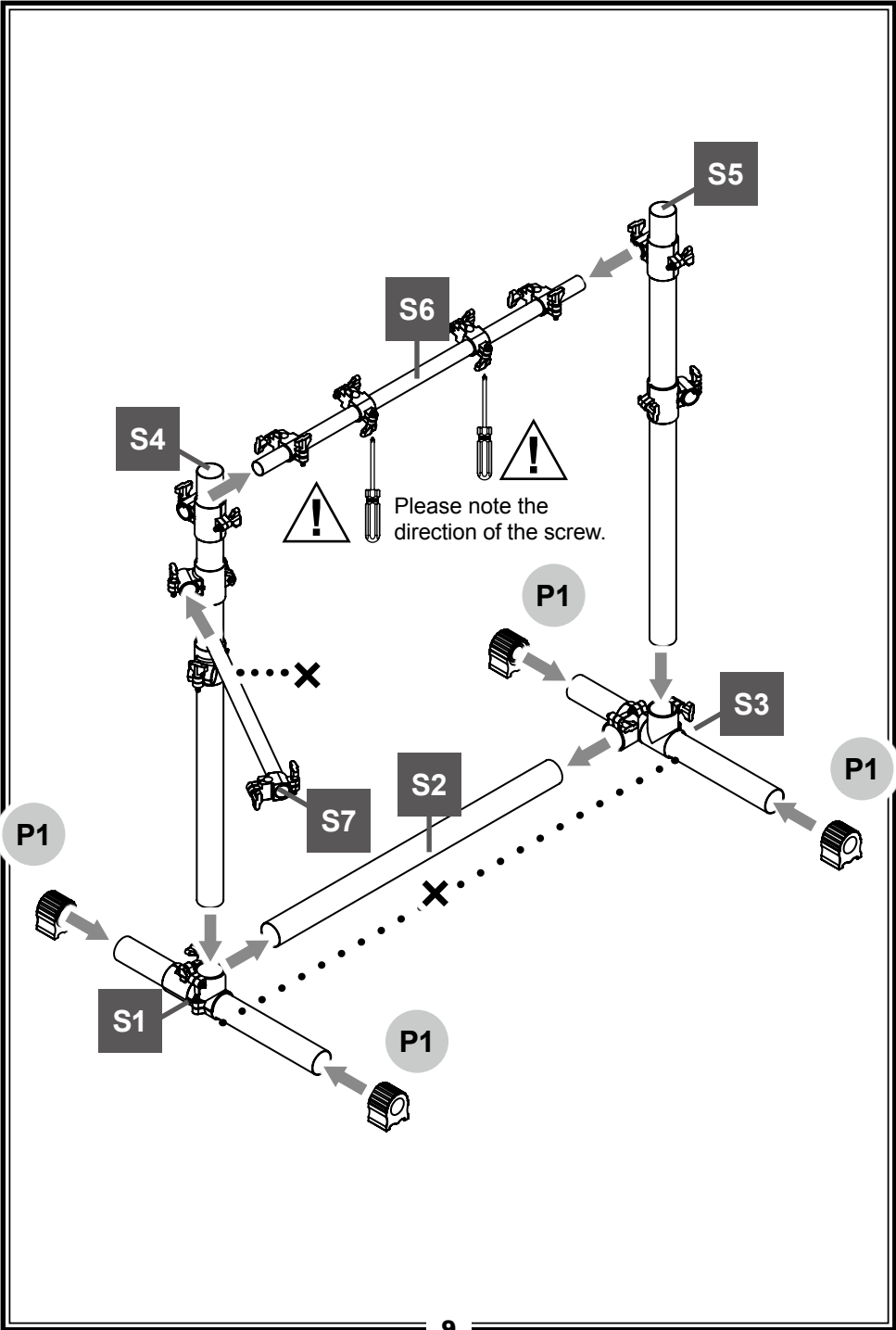
**S5**  **X1** (75 cm)

**S6**  **X1** (65 cm)

**S7**  **X1** (40 cm)

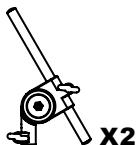
**P1**  **X4**







## Step 2


C3

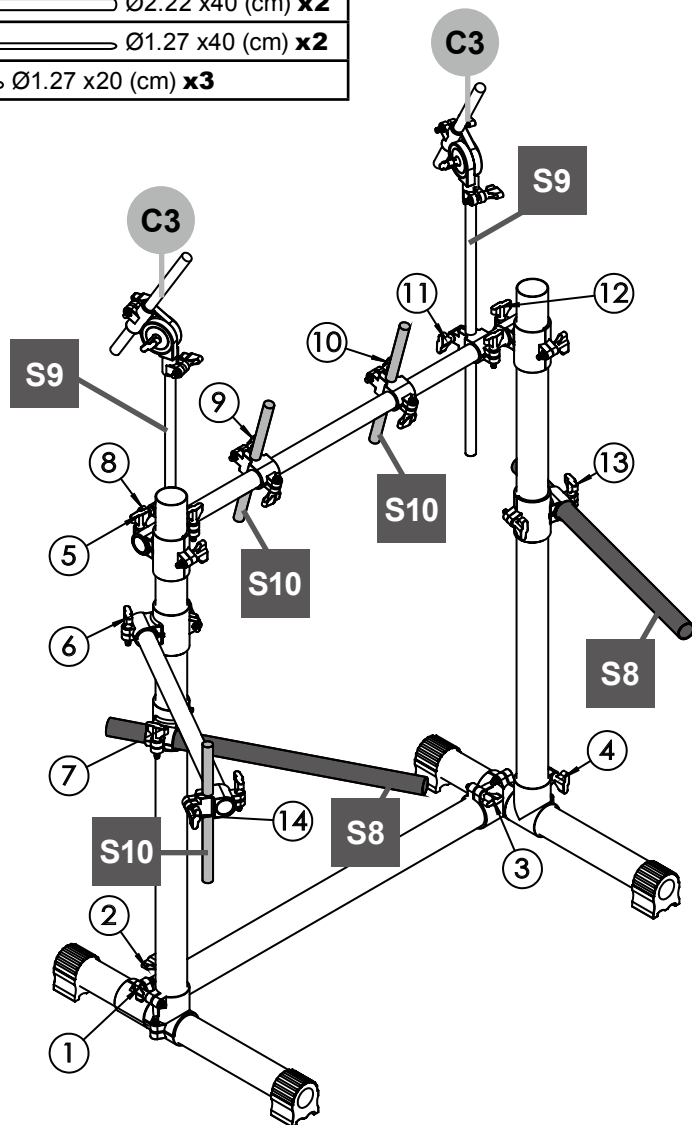


x2



S8  Ø2.22 x40 (cm) x2

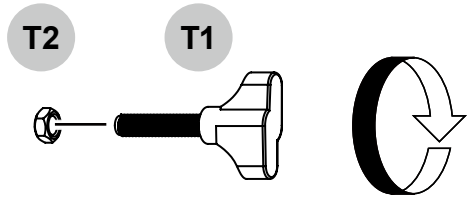
S9  Ø1.27 x40 (cm) x2

S10  Ø1.27 x20 (cm) x3

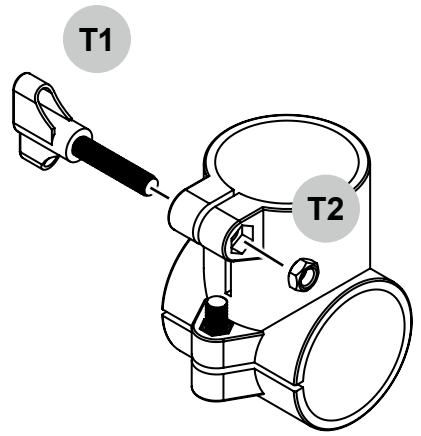


**Step 3**

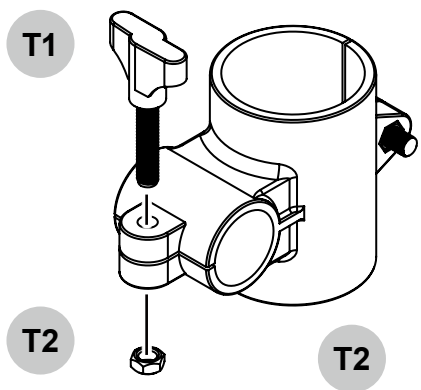
<b>T1</b>		x14
<b>T2</b>		X14



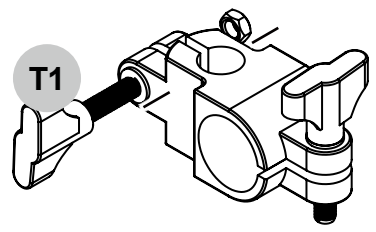
- ①
- ②
- ③
- ④









- ⑤
- ⑥
- ⑦
- ⑫
- ⑬

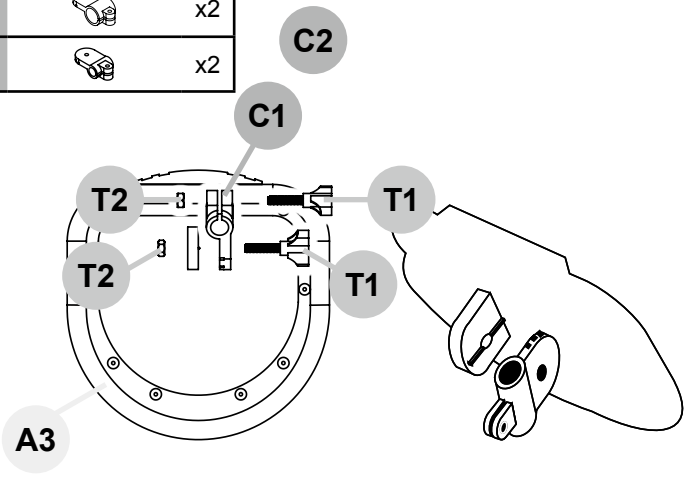


- ⑧
- ⑨
- ⑩
- ⑪
- ⑭

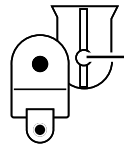


# Step 4

<b>A2</b>		x1
<b>A3</b>		x3
<b>T1</b>		x8
<b>T2</b>		x8
<b>C1</b>		x2
<b>C2</b>		x2

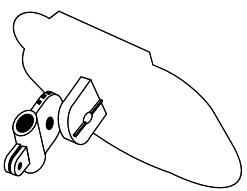


Depression

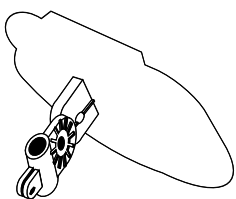


Convex

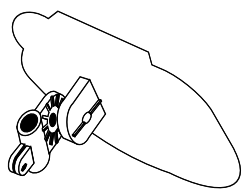
Below are examples of wrong assembly.



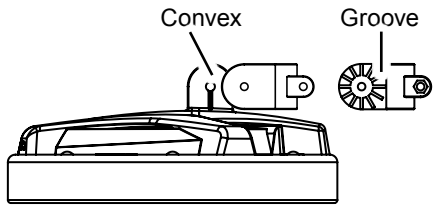
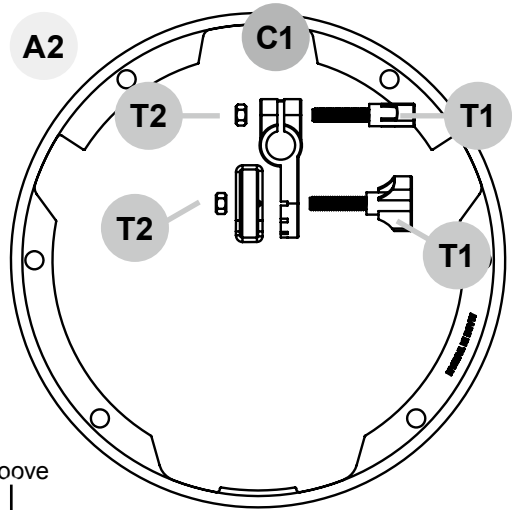
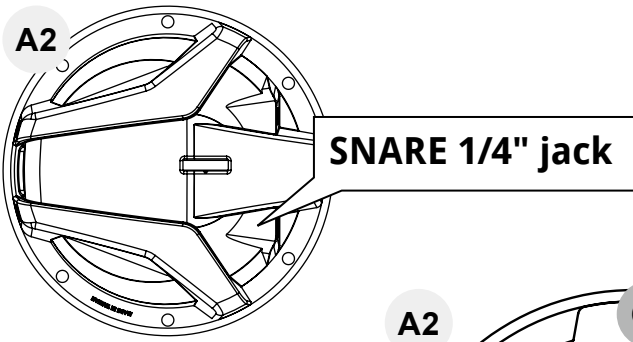
X



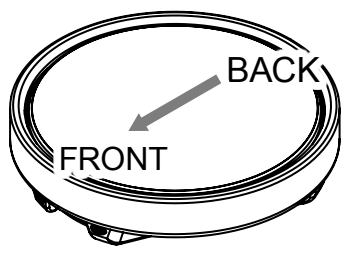
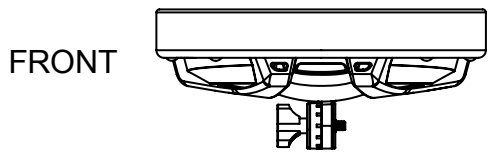
X








X



Match the convex side of pad with the groove side of connector .



**Step 5**

<b>A2</b>		x1
<b>A3</b>		x3
<b>A4</b>		x3
<b>P2</b>		X2
<b>P3</b>		X8

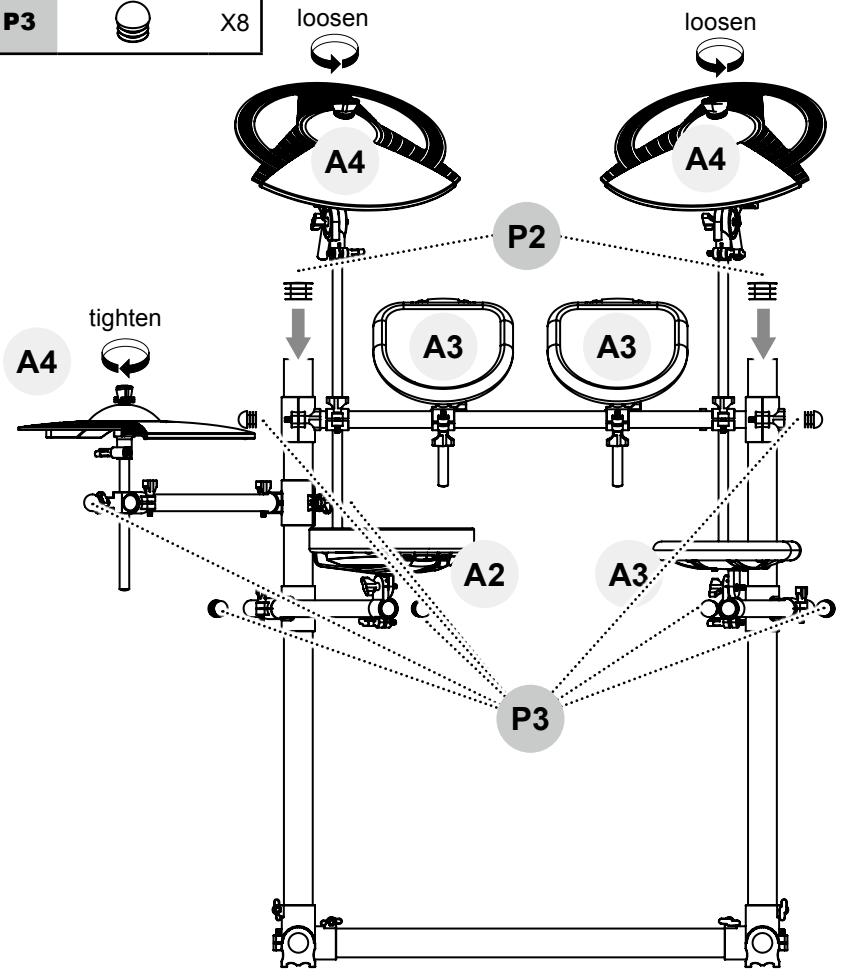


**NOTE** Loosen or tighten the nut to adjust cymbal


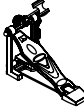

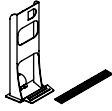

loosen

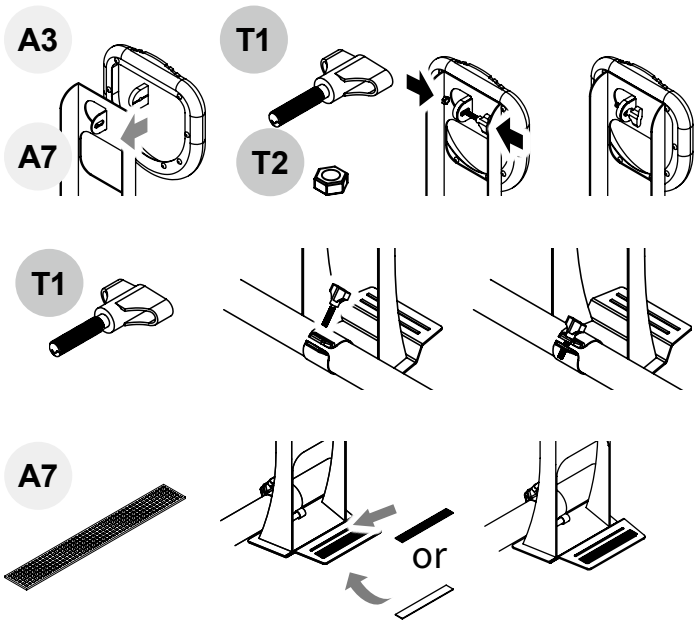


tighten

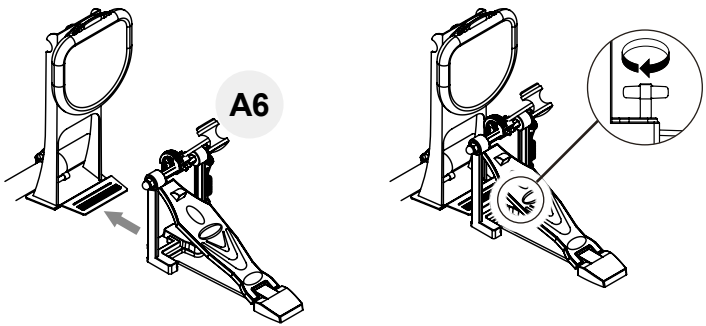


## Bass Drum

<b>A3</b>		x1	<b>A6</b>		x1	<b>T1</b>		x2
<b>A7</b>		x1				<b>T2</b>		x1



The slip resistant tape compensate for varying kick pedal heights.



## Mounting on the stand

A1



x1

C4

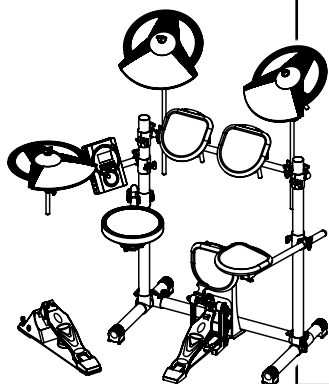
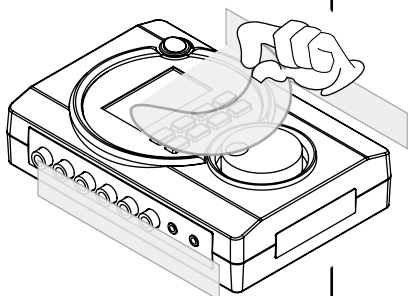


x1

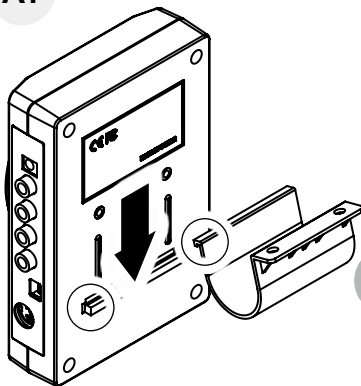
Position the Sound Module onto the Bar and fold the U-Shape Plate upwards around the bar.

Secure the U-Shape Plate to the back of the Sound Module with Screws.

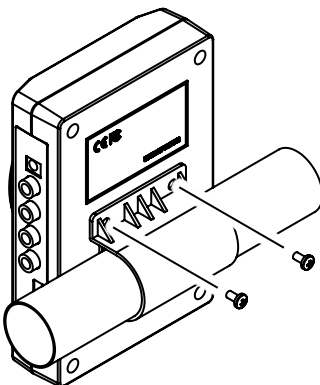
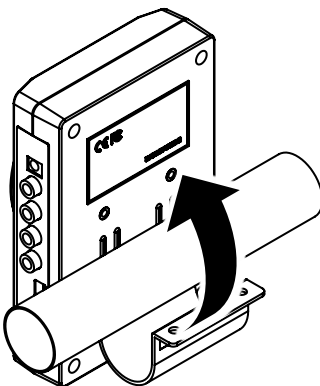
Remove the protective film.



A1



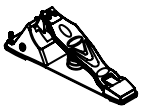
C4





**Controller**

**A5**



x1

**B5**

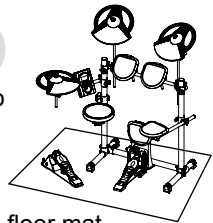


x6



**B5**

Velcro



floor mat  
(no provide)

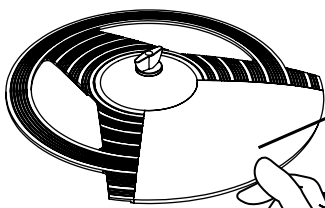
**Choke Effect**

**A4**

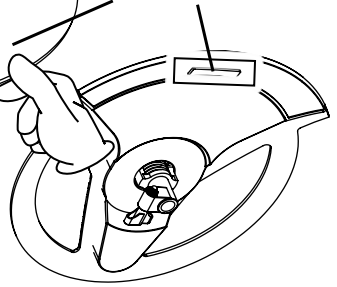


x2

**A4**

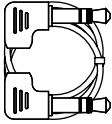

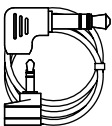
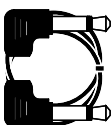


choke effect



- ④ CYMBAL 1
- ⑦ CYMBAL 2

## Sound Cable

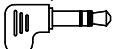
<b>L2</b>		x1
<b>L3</b>		x4
<b>L4</b>		x3
<b>L5</b>		x1

Connect the Sound Cables to the Drum Pads, Pedals and Sound Module.

Mono cable (one black line)



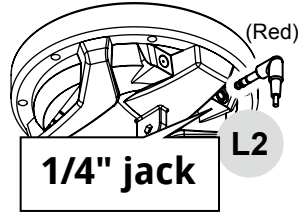
Stereo cable (two black lines)



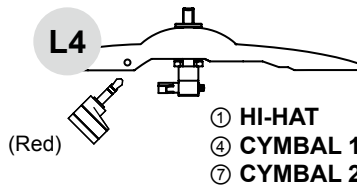
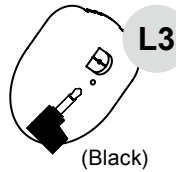
① ② ④ ⑦

Must use stereo cable.

② SNARE

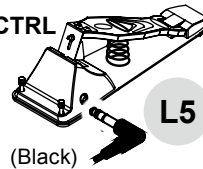


③ TOM1  
⑥ TOM2  
⑨ TOM3

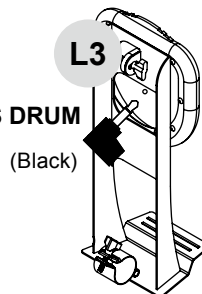


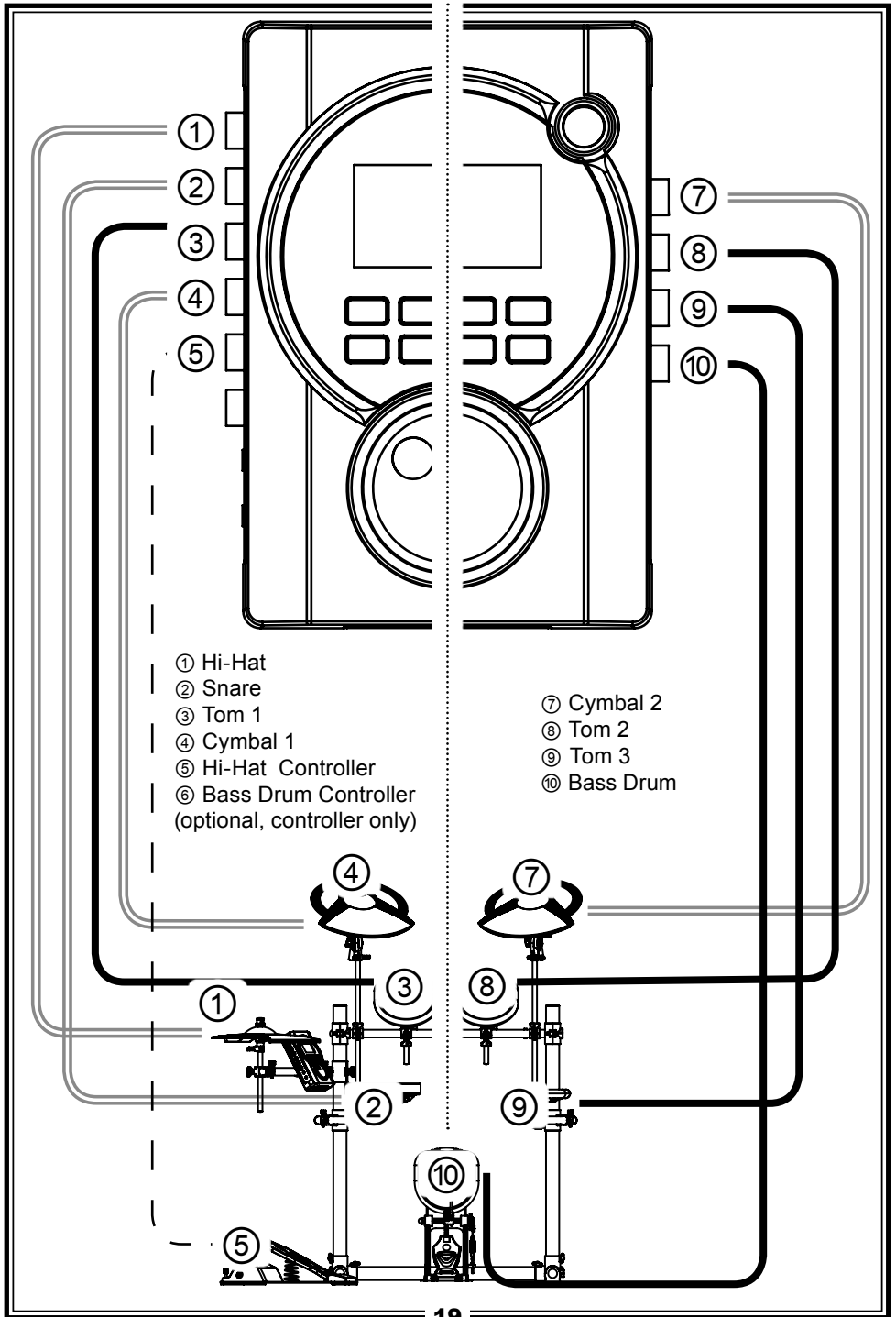
① HI-HAT  
④ CYMBAL 1  
⑦ CYMBAL 2

⑤ HI-HAT CTRL



⑩ BASS DRUM





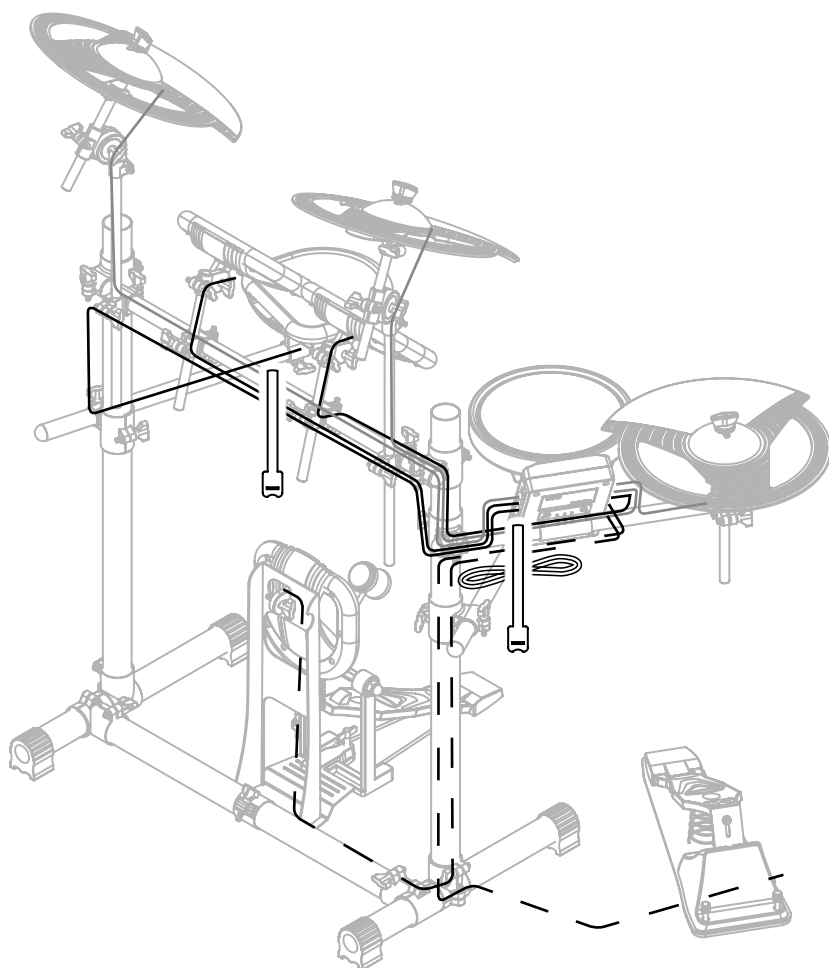
### Cable Tie

**B3**

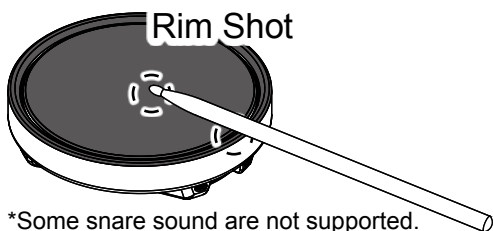
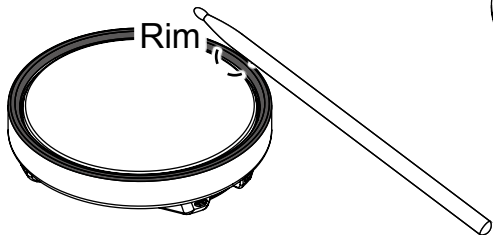
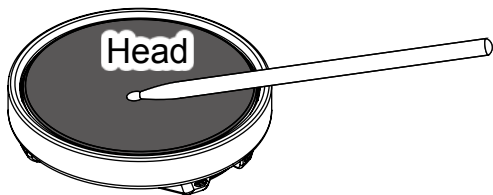


x2

Let the cable along stand  
and tie it by the cable tie.



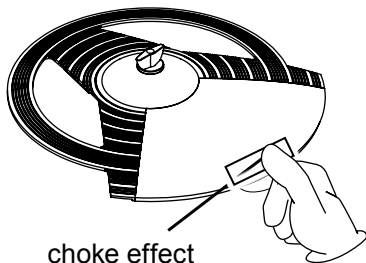
**2-zone** ② Snare



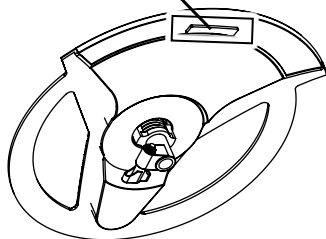
\*Some snare sound are not supported.

**1-zone+choke**

- ① Hi-Hat
- ④ Cymbal 1
- ⑦ Cymbal 2

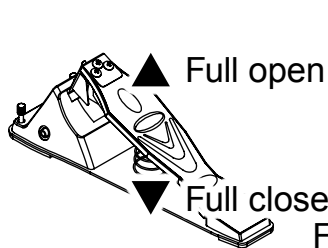


choke effect



**Continuous Type** ⑤ Hi-Hat Controller

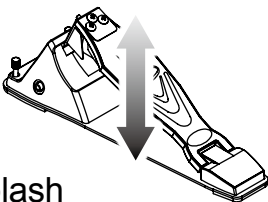
More realistic Hi-Hat effects transition between open and closed, such as full open, half open, full closed, foot splash.



Full open

Full close

Half open tone transition



Foot splash

# Sound list

		1 HI-HAT	2 SNARE	RIM	3 TOM1	4 TOM2	5 TOM3	6 CYMBAL 1	7 CYMBAL 2	8 BASS DRUM
ROCK -1	01	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
JAZZ -1	02	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
METAL -1	03	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
BLUES -1	04	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
POWER -1	05	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
TECHNO -1	06	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	SHOUT	CRASH1	CRASH2	BASS
TAIKO -1	07	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
LATIN-1	08	RATTLE	LOW CONGA	CONGA RIM	OPEN HIGH CONGA	FLOOR CONGA	COWBELL	CRASH1	CRASH2	BASS
TIMBALE-1	09	HI-HAT	SNARE	WOOD	HIGH TIMBALE	LOW TIMBALE	LOW FLOOR TOM	CRASH1	CRASH2	BASS
FUSION-1	10	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
ROCK-2	11	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE1	BASS
JAZZ-2	12	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE1	BASS
METAL-2	13	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE1	BASS
BLUES-2	14	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE1	BASS
POWER-2	15	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE1	BASS
TECHNO-2	16	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	SHOUT	CRASH1	RIDE1	BASS
LATIN-2	17	RATTLE	LOW CONGA	CONGA RIM	OPEN HIGH CONGA	FLOOR CONGA	LOW TIMBALE	CRASH1	RIDE1	BASS
FUSION-2	18	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE1	BASS
ROCK-3	19	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE2	BASS
JAZZ-3	20	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE2	BASS
METAL-3	21	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE2	BASS
BLUES-3	22	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE2	BASS
POWER-3	23	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE2	BASS
TECHNO-3	24	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	SHOUT	CRASH1	RIDE2	BASS
LATIN-3	25	RATTLE	LOW CONGA	CONGA RIM	OPEN HIGH CONGA	FLOOR CONGA	COWBELL	CRASH1	RIDE2	BASS
FUSION-3	26	HI-HAT	SNARE	RIM	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	RIDE2	BASS
ROCK-4	27	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CHINA	BASS
JAZZ-4	28	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CRASH2	BASS
METAL-4	29	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CHINA	BASS
BLUES-4	30	HI-HAT	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CHINA	BASS
POWER-4	31	BASS	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CHINA	BASS
TECHNO-4	32	BASS	SNARE	WOOD	HI-MID TOM	LOW TOM	SHOUT	CRASH1	CRASH2	BASS
FUSION-4	33	BASS	SNARE	WOOD	HI-MID TOM	LOW TOM	LOW FLOOR TOM	CRASH1	CHINA	BASS



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