



EDB7 MANUAL



INFORMATION FOR YOUR SAFETY!

THE FCC REGULATION WARNING (for USA)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Unauthorized changes or modification to this system can void the user's authority to operate this equipment.

CAUTION

The normal function of the product may be disturbed by Strong Electromagnetic Interference. If so, simply reset the product to resume normal operation by following the owner's manual. In case the function could not resume, please use the product in another location.

PRECAUTIONS

Please keep this manual in a safe place for future reference.

Power Supply

Please connect the designated AC adaptor to an AC outlet of the correct voltage.

Do not connect it to an AC outlet with voltage that is different to what your equipment is made for.

Unplug the AC power adaptor when not using the instrument, or during electrical storms.

Connections

Before connecting the instrument to other devices, turn off the power to all units. This will help prevent malfunction and / or damage to other devices.

Location

Do not expose the instrument to the following conditions to avoid deformation, discoloration, or more serious damage:

- Direct sunlight
- Extreme temperature or humidity
- Excessive dusty or dirty location
- Strong vibrations or shocks
- Close to magnetic fields

Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

Cleaning

- Clean only with a soft, dry cloth
- Do not use paint thinners, solvents, cleaning fluids, or chemical impregnated wiping cloths

Handling

- Do not apply excessive force to the switches or controls
- Do not let Paper, metal, or any other object hit the Drumkit or the Power Adaptor
- If this happens, unplug the AC adaptor from the wall outlet
- Then have the instrument inspected by qualified service personnel

Disconnect all cables before moving the instrument.

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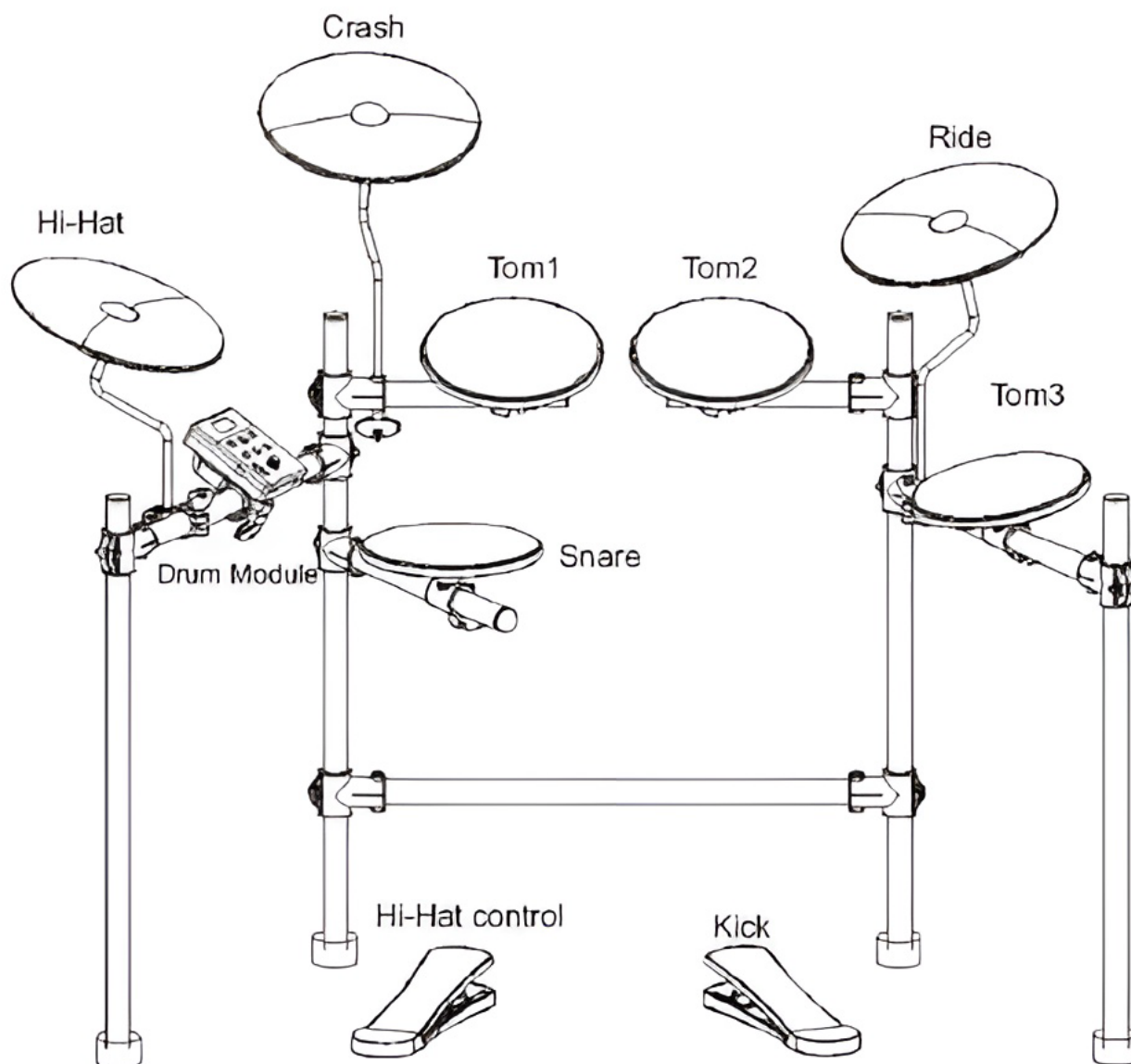
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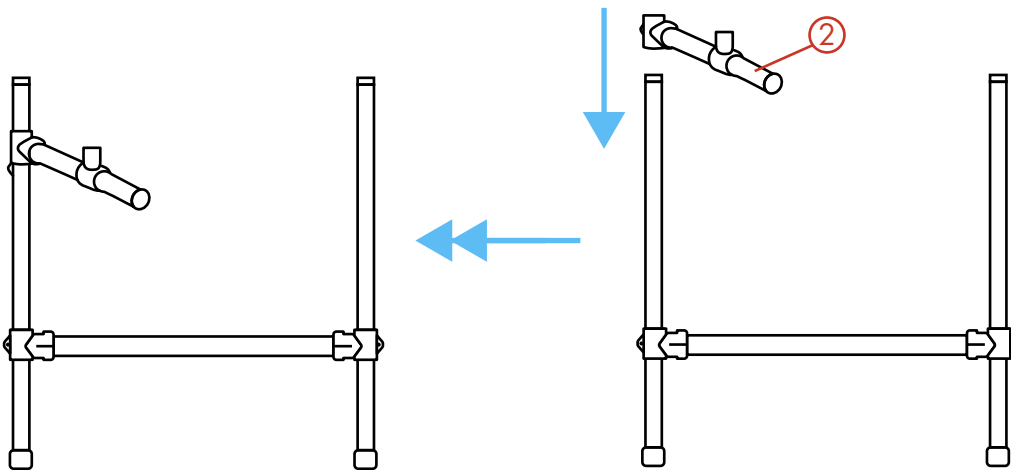
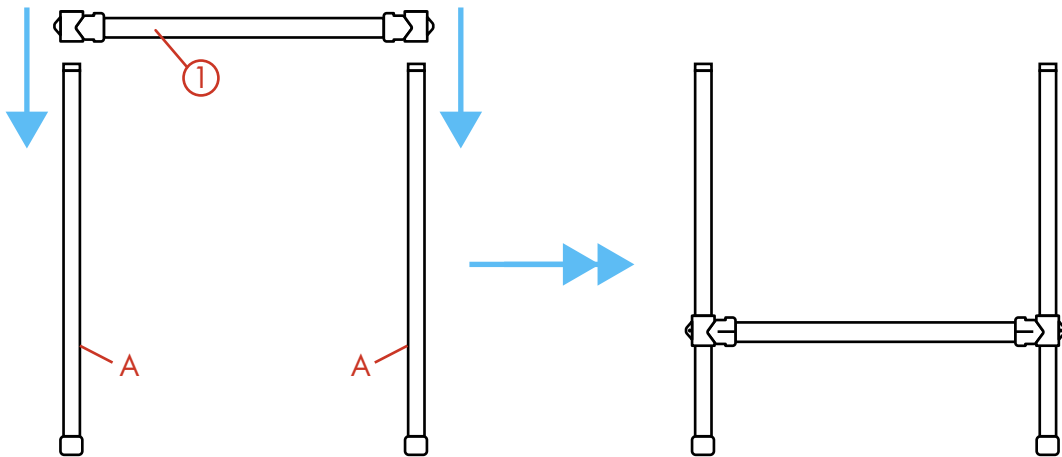
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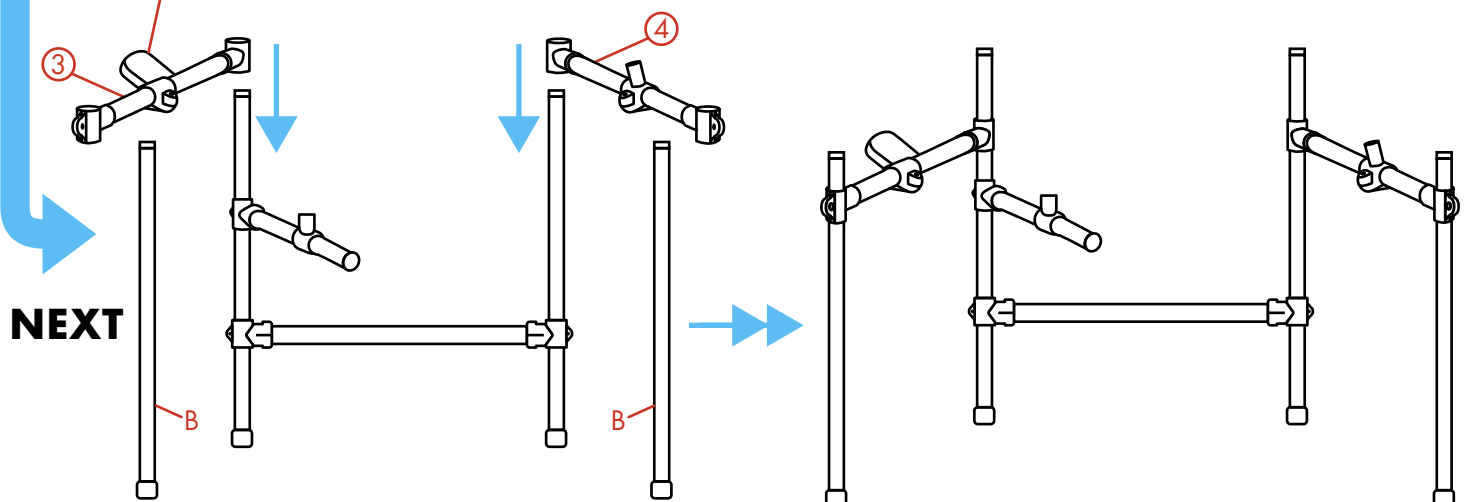
INSTALLATION INSTRUCTIONS

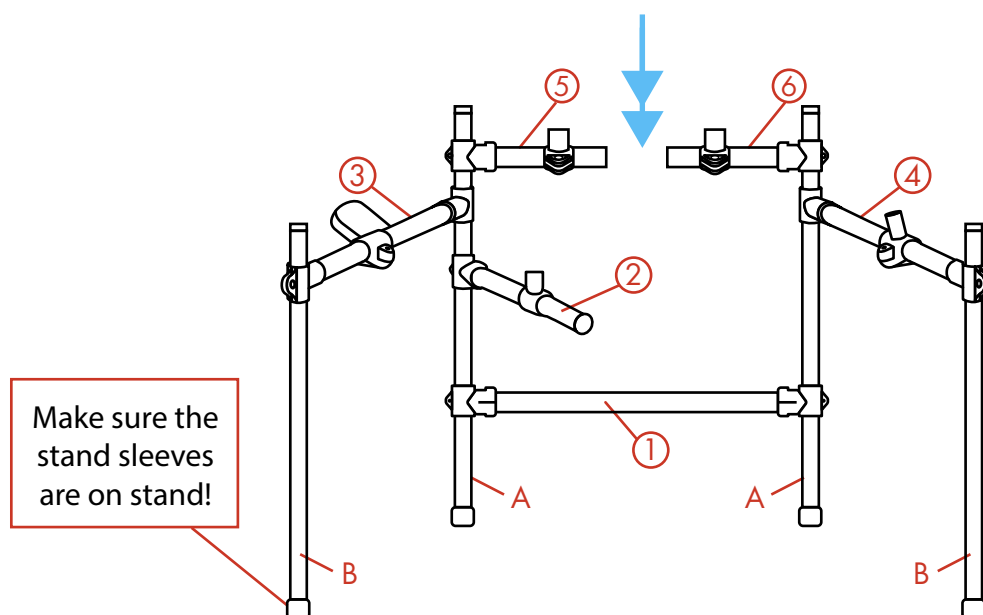
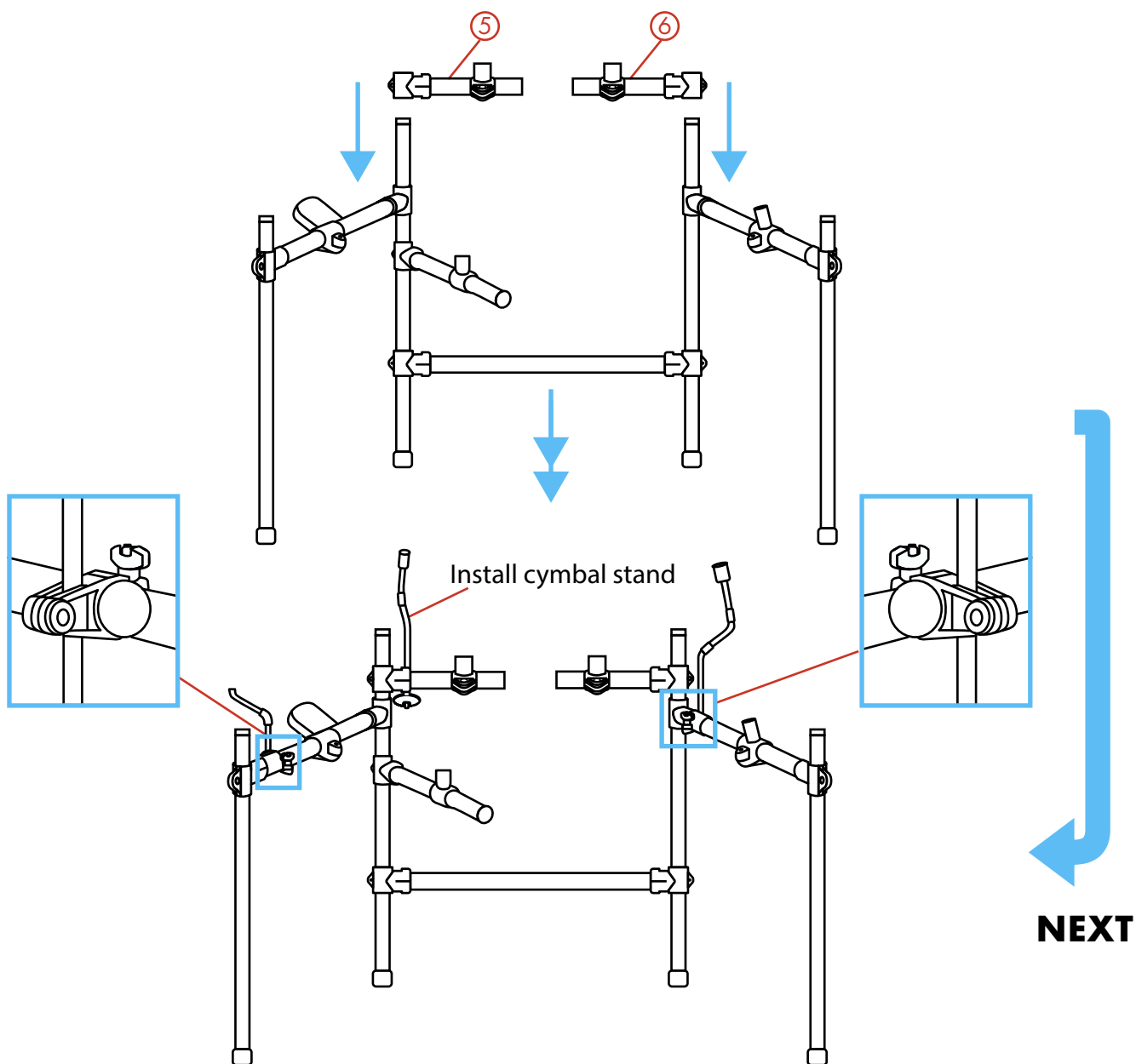


1. Installing Frame



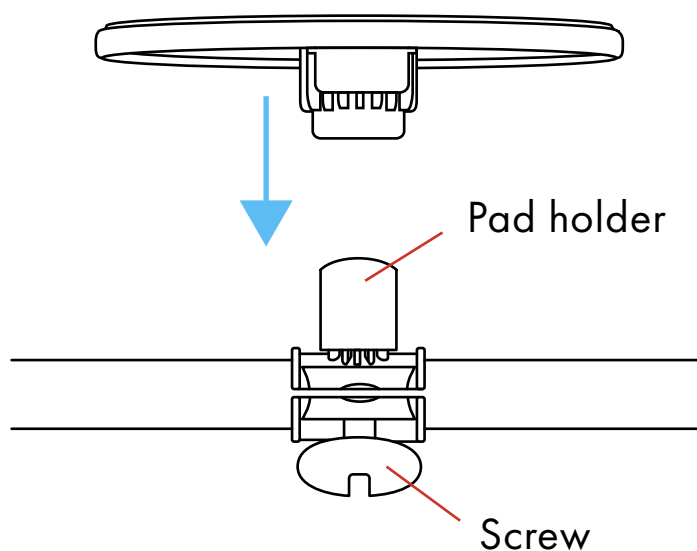
Pay attention to the direction when installing tube ③, the module holder should face to right side





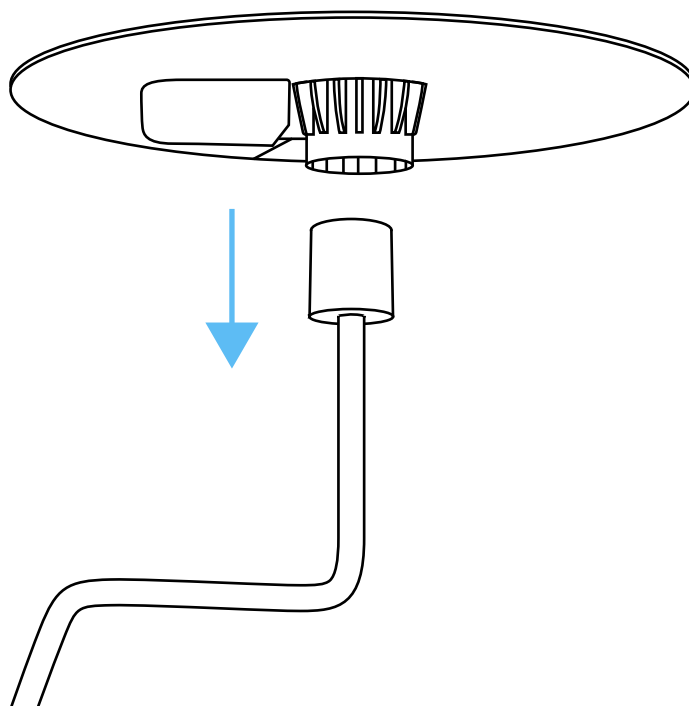
2. Installing Pads

To mount the snare and tom pads, place the pad onto the pad holder. To adjust the angle of the pad, loosen the screw of the pad holder slightly, then turn the pad holder to the desired angle and retighten the screw.



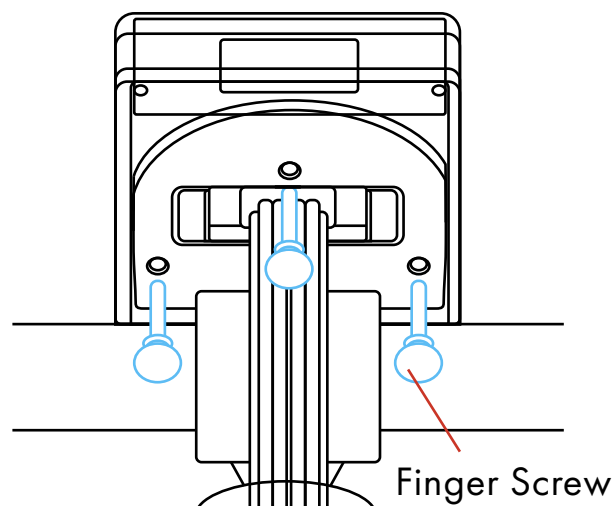
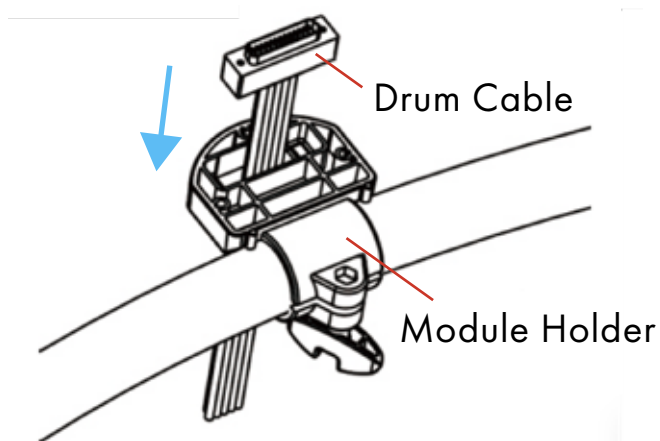
3. Installing Cymbals

To mount the cymbal pads, place the pad onto the cymbal stand. To adjust the angle of the cymbal, loosen the screw of the pad holder slightly, then turn the pad holder to the desired angle and retighten the screw.

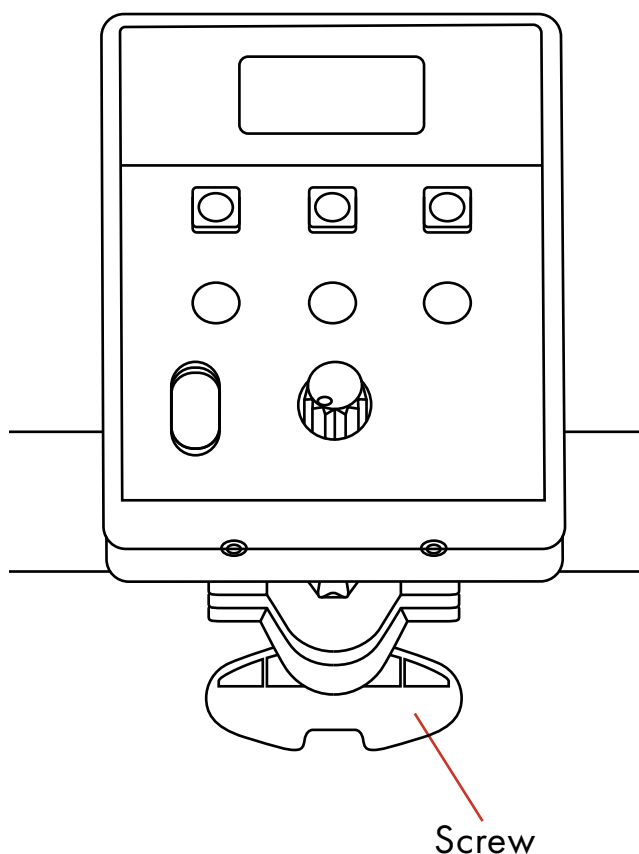


4. Installing Module

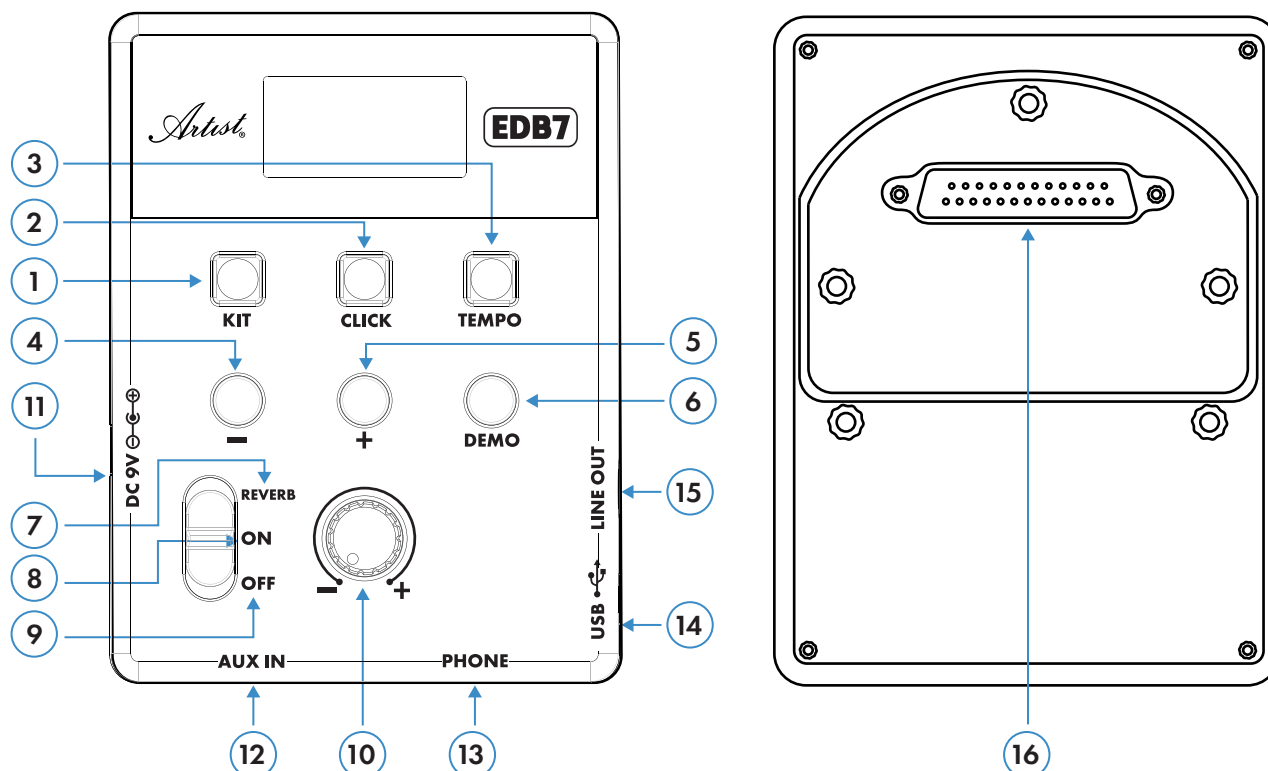
1. Pull the drum cable through the module holder.
2. Connect the Module to the drum cable. Use the three finger-screws to lock the Module in place.



3. Loosen the module holder screw to adjust the angle of the Module.



FRONT AND BACK PANEL



1. **Kit Button**
Enters the Kit menu.
2. **Metronome Button**
Turns the Metronome on or off.
3. **Tempo Button**
Adjusts the tempo of the metronome.
4. **Minus (-) Button**
Decreases a parameter.
5. **Plus (+) Button**
Increases a parameter.
6. **DEMO Button**
Enters the Demo song menu.
7. **REVERB Switch**
Turns on global Reverb.
8. **On Switch**
Powers on the module.

9. OFF Switch

Powers off the module.

10. Output/Headphone Volume Knob

Controls the volume of the outputs.

11. DC jack

Connects the 9V adapter to power up the module.

12. AUX IN jack (3.5 Stereo jack)

Connects input devices such as MP3 player, phone, or tablet.

13. Headphone jack (3.5 Stereo jack)

Connects headphones to the module.

14. USB

Connects to a computer to transfer the MIDI signal to a DAW.

15. 6.35mm / ¼" Mono output

Connects the module to an amplifier.

16. Drum PAD Input

Plug the drum cable to this input.

CONNECTIONS

Connecting an Audio Device (Amplifier, PA)

When using an amplifier, connect to the Output L/MONO jack located on the side of the drum module.

Note: The line output volume is controlled by the LINE OUT knob.

Connecting Headphones

Headphones can be connected to the PHONES jack located on the side of the drum module. **Note:** The headphones output volume is controlled by the VOLUME knob.

Connecting an MP3 Player

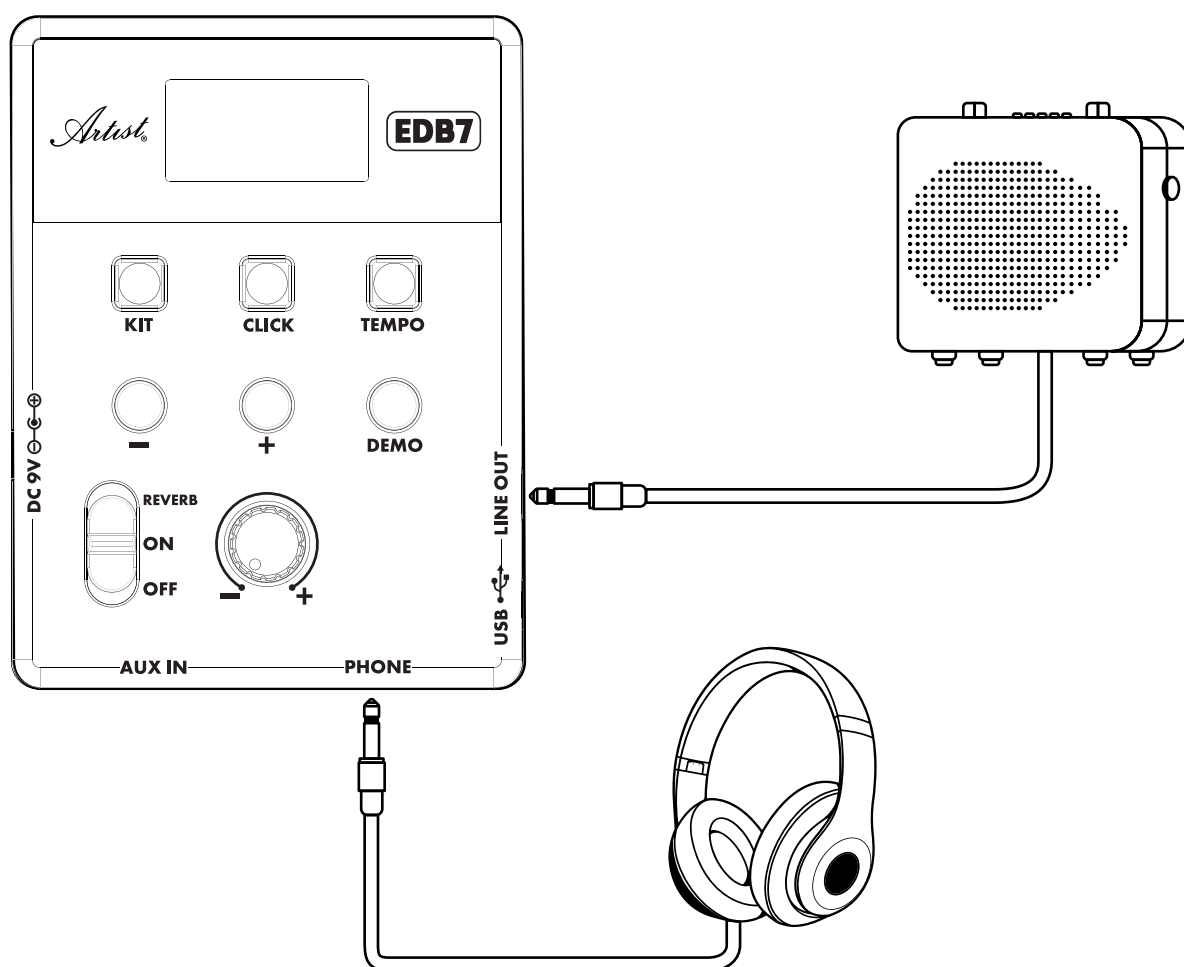
Connect an MP3 player or other audio source to the stereo AUX IN jack located on the side of the drum module. The input signal is mixed with the drum signal, allowing you to play along.

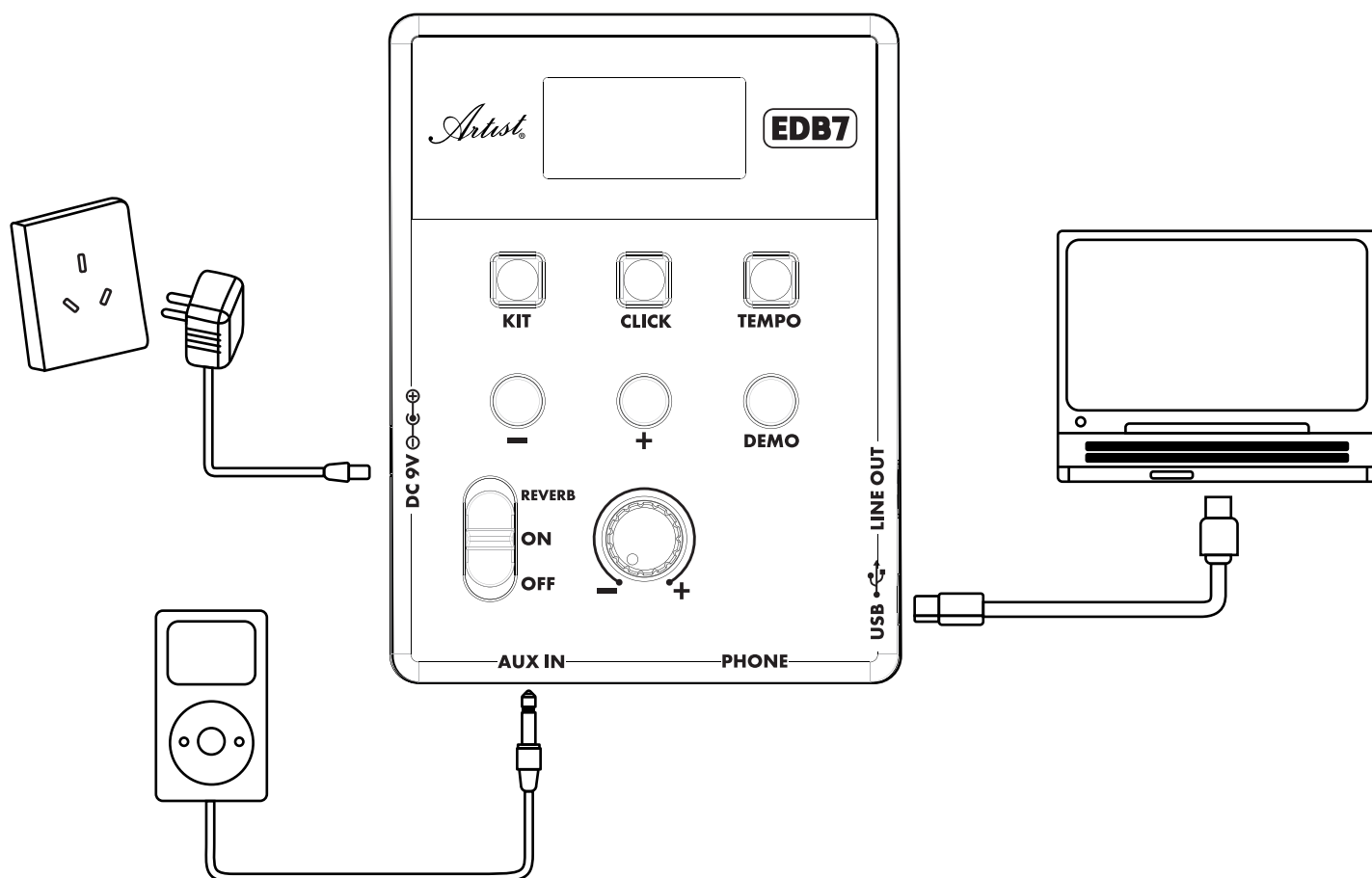
Connecting a Computer

Connect a computer via the USB Connector, which can receive and transmit MIDI messages to a computer.

Power Supply & Switch

Make sure the power is switched OFF. Connect the adaptor to the DC IN jack on the side panel. After confirming that everything is connected, rotate the volume knob to the left (minimum volume level) before switching the power on. Press the power button to turn on the drum, the display screen will show kit number 001.

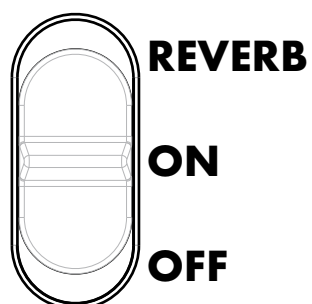




SETTINGS

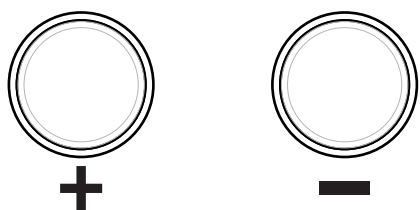
Power On/Off The Drum Kit

Switch the button to ON, and the LCD will show 001.



Drum Kit Selection

The EDB7 comes with 20 Preset Kits. To change the sound, press the **KIT** button then **+/-** to select your preferred kit.

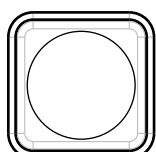


Metronome

Press the metronome button to start the metronome. It will automatically be set to 4/4. You can change the time signature by pressing **+/-**. The time signatures available are 1~9/2, 1~9/4, and 1~9/8.

Metronome Tempo

To adjust the tempo of the metronome, press the **TEMPO** button and press **+/-** to reach the desired tempo. The range is 30~200bpm, and the default tempo is 100bpm. Any changes made in Metronome mode will be saved automatically.



TEMPO



Reverb

The EDB7 has an in-built Reverb effect that can be applied globally. Simply switch the power button from **ON** to **REVERB** to activate the effect.

Volume Control

Turn the knob to control the volume of both the **LINE OUT** and **HEADPHONE OUT**.

SETTING UP A KICK DRUM PAD

The EDB7 comes with a switch pedal for the kick drum. However, if you want to connect a drum pad and beater, you can follow these steps to calibrate the pad to the module:

1. Press the **DEMO** button for more than three seconds. You will see the LCD Screen display **501** and a demo song will start playing.
2. Press the **+** button to change the number to **502**. This will change it to accept a Kick Pad.
3. Press the **KIT** button.
4. Turn off the module, then turn it back on. The module will now work with a Kick Drum pad.
5. Repeat this process if you want to change back to a Kick Switch (**501**).
6. **IMPORTANT:** If you change to a Kick Pad (**502**) the Kick Switch will not work. If the Kick Switch is not making a sound, double-check that the setting has not been changed to (**502**).

DEMO SONG LIST

NO.	Preset Kit
1	ROCK 1
2	ROCK 2
3	POP 1
4	POP 2
5	VINTAGE
6	FUNK 1
7	FUNK 2
8	JAZZ
9	BRUSH
10	LATIN 1
11	LATIN 2
12	HIP HOP
13	METAL
14	PUNK
15	808
16	ORCH
17	EAST 1
18	EAST 2
19	PERCUSSION 1
20	PERCUSSION 2

NO.	Preset Kit
1	ROCK 1
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14	PUNK
15	808
16	ORCH
17	EAST 1
18	EAST 2
19	PERCUSSION 1
20	PERCUSSION 2

MAINTENANCE

Now that you're set up and ready to play your new drum kit, there are some important things to remember to ensure your drum kit stays in good condition:

- It is important to use the correct amount of force when playing the drum kit. Damage caused by playing too hard is considered misuse, which is not covered under warranty.
- Some drum pads are velocity-sensitive, and it usually only takes a medium amount of force to get the loudest sound out of the drum kit. Hitting the pad any harder will not affect the sound and will risk damaging the drums through misuse.
- The cymbal toppers should not be completely tightened. The cymbals need to be able to move a bit when playing. If the toppers are too tight, there will be too much friction with each strike and the cymbal pad will be much more likely to break.
- Make sure the cables are not completely taught. Don't bend cables sharply or pull them excessively; this can lead to internal damage.

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