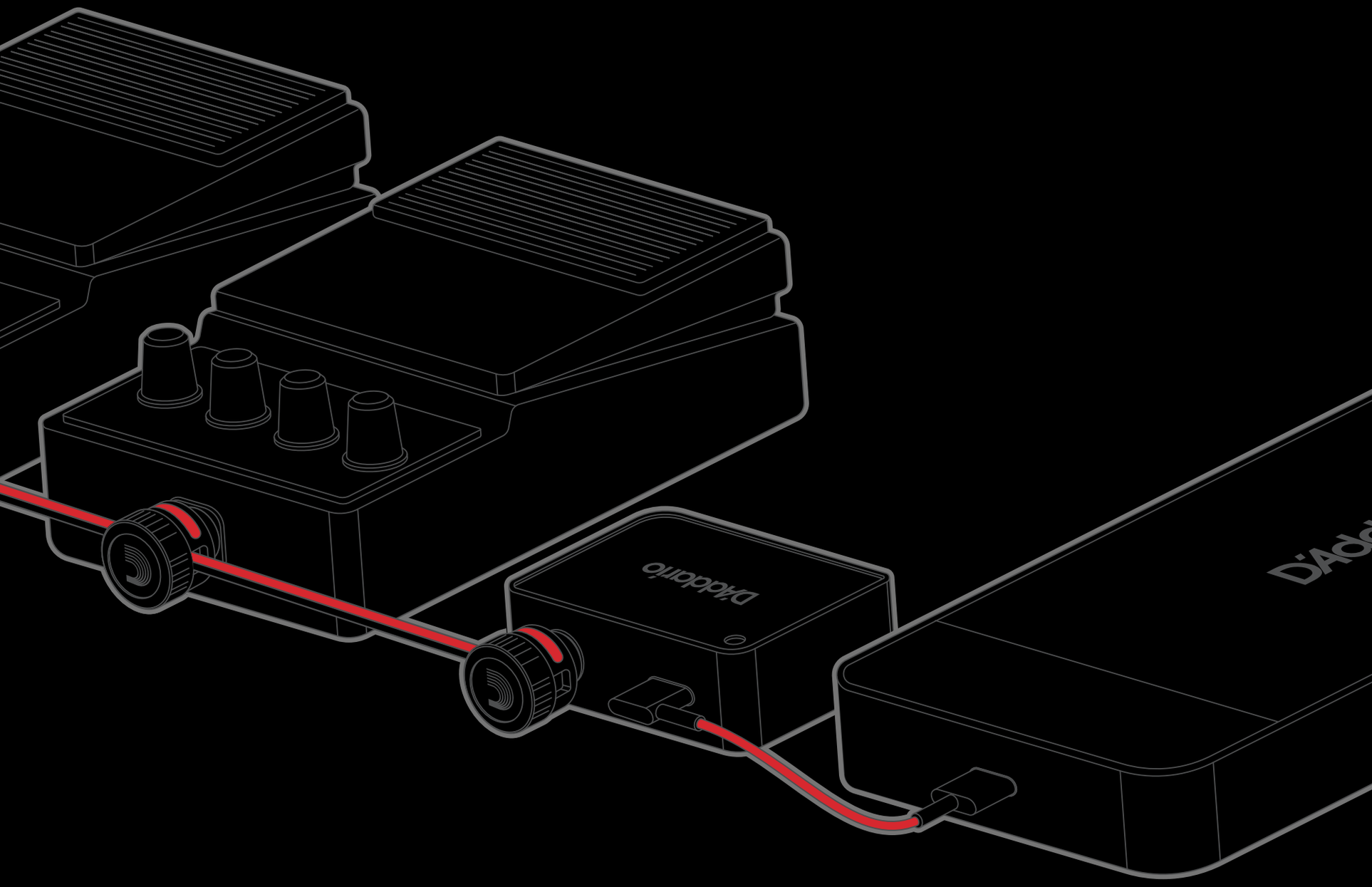
XPND

PEDAL POWER BATTERY KIT



ASSEMBLY + INSTRUCTIONS

*Please Note Polarity is very important, please read and follow instructions carefully! Match the color code on the wire and plug body to make proper connections with the standard 5.5mm jack polarity used on the effects pedals. For effects pedals the center pin (tip) is negative (ground) and the outer barrel (sleeve) is positive (hot). There are rare instances where a pedal has reversed polarity, but it is very uncommon. Also be careful not to plug just any power supply with a 5.5 mm barrel jack into your pedal board. Connecting a tip positive power supply to your system could cause permanent damage to your effects pedals. Do not exceed 1500mA power draw.

Intended for in door use only. Install in accordance with the manufacturer's instructions. Only use attachments/accessories specified by the manufacturer. Do not use this apparatus near water or liquids. Protect power cord from being walked on, rolled over or pinched. Do not install near heat sources such as radiators, heaters, stoves, or other devices or appliances that produce heat. Unplug adapter during lightning storms or when unused for long periods of time. The adapter and battery are not serviceable. Please contact original retailer, distributor, or the manufacturer if unit stops working. DO NOT ATTEMPT TO OPEN THE ADAPTER OR BATTERY. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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.

Use caution when working with and using lithium-ion batteries as they are very sensitive to charging characteristics and may explode, burn, or cause a fire if misused or mishandled.

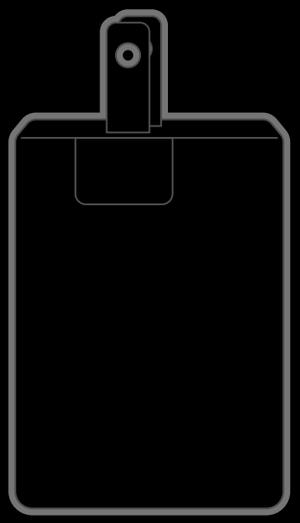
- **MISUSING OR MISHANDLING LITHIUM ION BATTERIES CAN POSE A SERIOUS RISK OF PERSONAL INJURY, PROPERTY DAMAGE, OR DEATH**
- Batteries may explode, burn, or cause a fire if misused or mishandled.
- Keep away from metal objects to prevent short circuiting.
- DO NOT use if damaged in any way.
- DO NOT overcharge or over-discharge.
- DO NOT modify, disassemble, puncture, cut, crush, or incinerate.
- DO NOT expose to liquids or high temperatures.
- ALWAYS charge in or on a fire-proof surface and never leave charging batteries unattended.
- Immediately STOP charging, storing, or using lithium-ion batteries if they emit an unusual smell, feel hot, change color, or shape, or appear damaged.

Please follow below precautions to store lithium-ion batteries as appropriate.

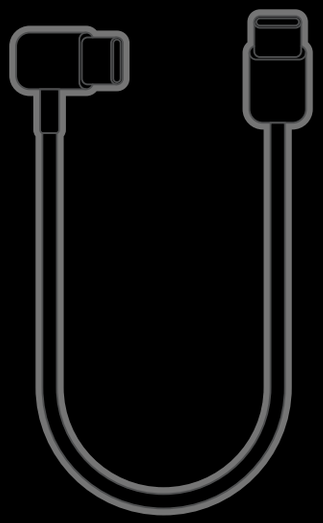
- Keep lithium-ion batteries away from children and animals.
- Keep lithium-ion batteries in a dry location at room temperature.
- Do not store, charge, or use battery in extreme high or low temperatures.
- Do not store batteries fully charged or completely discharged.
    - If lithium-ion batteries are stored fully charged or completely discharged, they can be unstable, which may cause fire and explosion.

INCLUDED PARTS

PORTABLE
POWER CELL



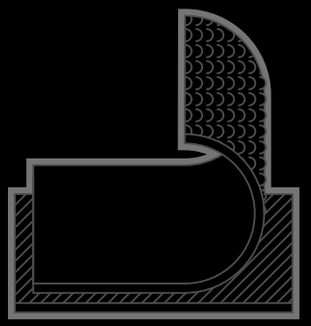
USB-C POWER
SUPPLY



(2) USB-C
CABLE

PEDAL POWER
GATEWAY

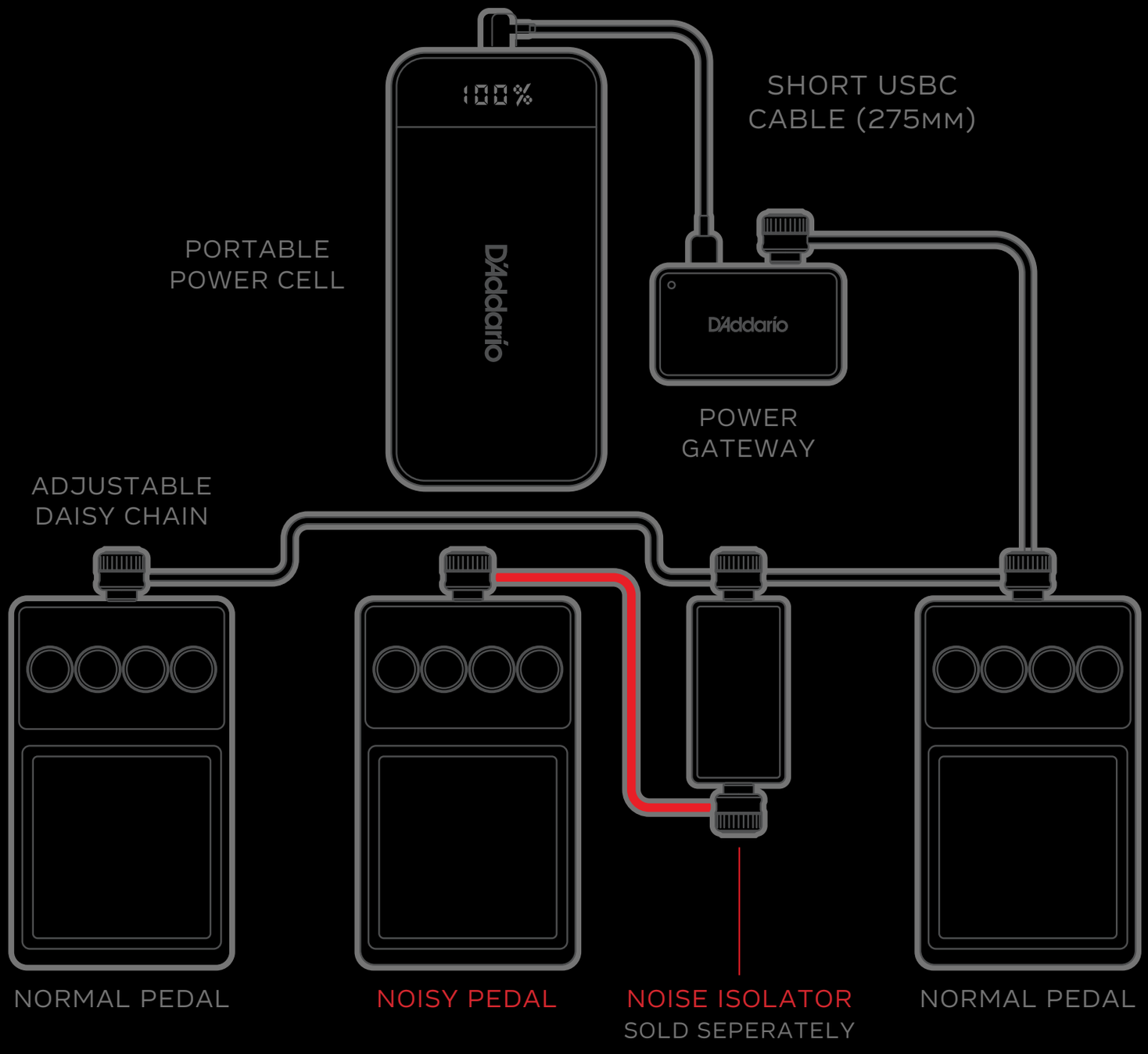
ADJUSTABLE DAISY
CHAIN



HOOK
FASTENERS

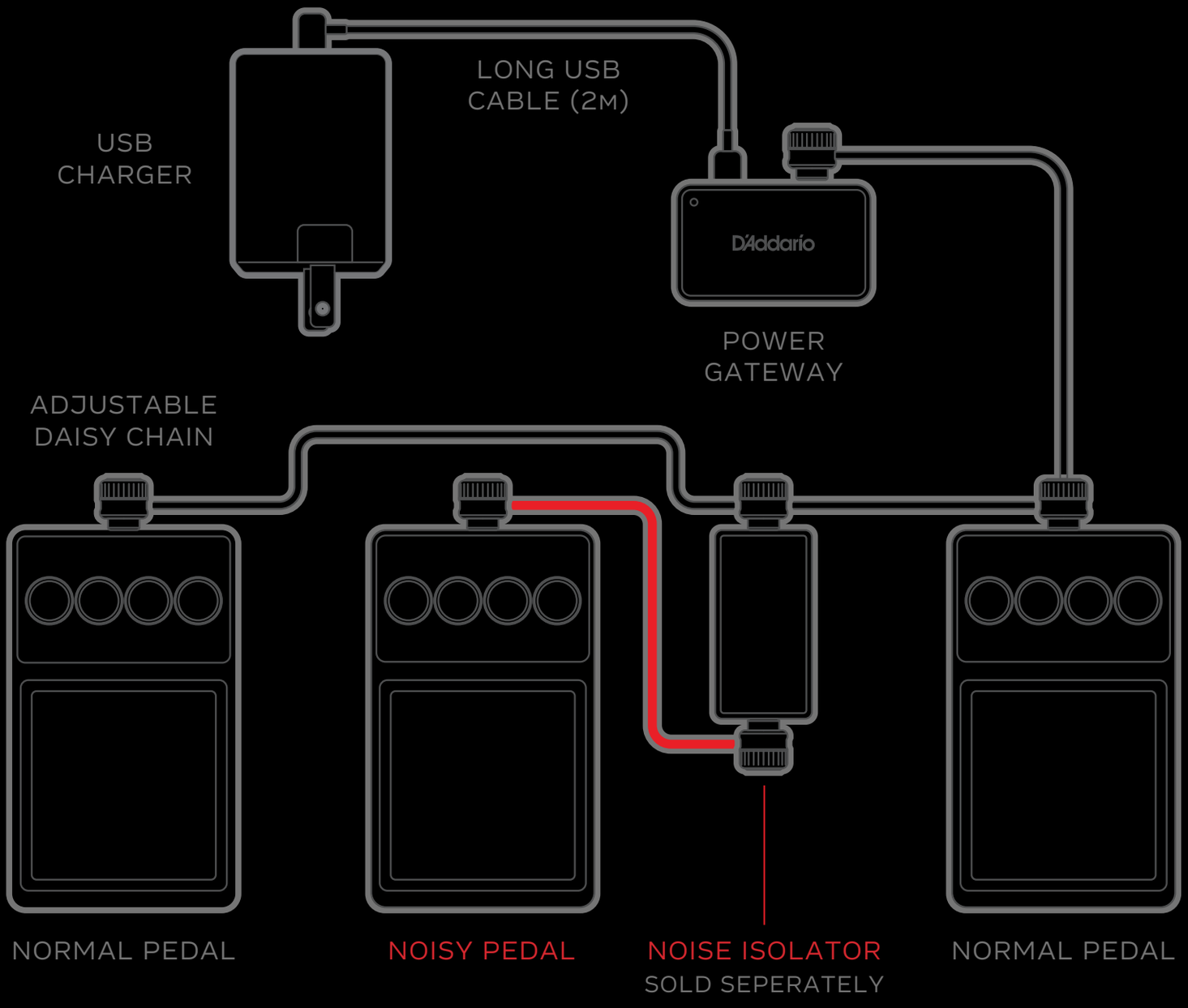
PLEASE NOTE – Polarity is very important, read and follow instructions carefully!

POWERING WITH BATTERY



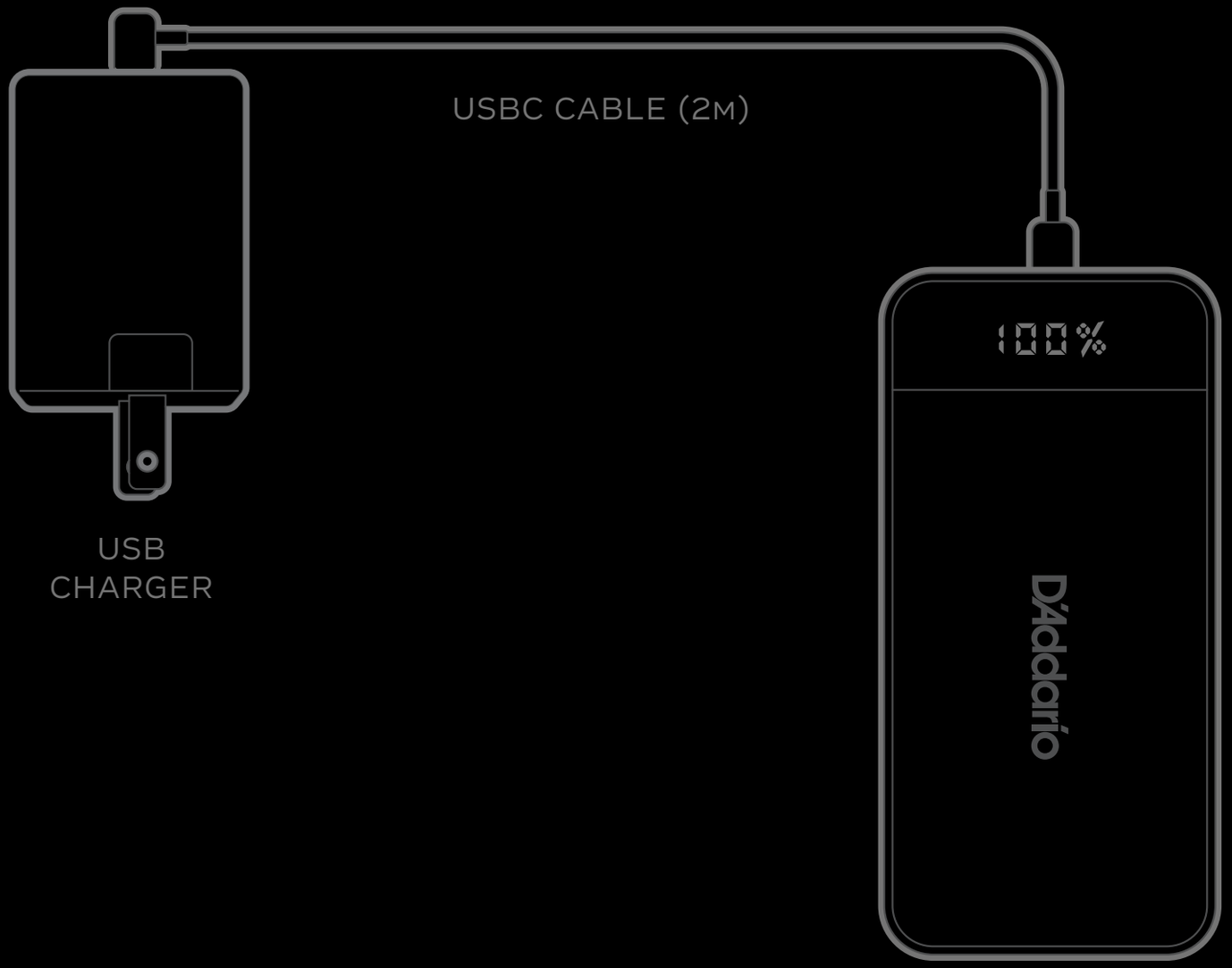
Press and hold power button to turn battery on and off. Battery will display charge level. When necessary, charge battery with AC power adapter in your XPND Power Kit.

POWERING WITH USB POWER SUPPLY



In case of noise or hum, place Pedal Noise Isolator (PW-XPNDPNI-01, sold separately) between Adjustable Daisy Chain and the offending pedal.

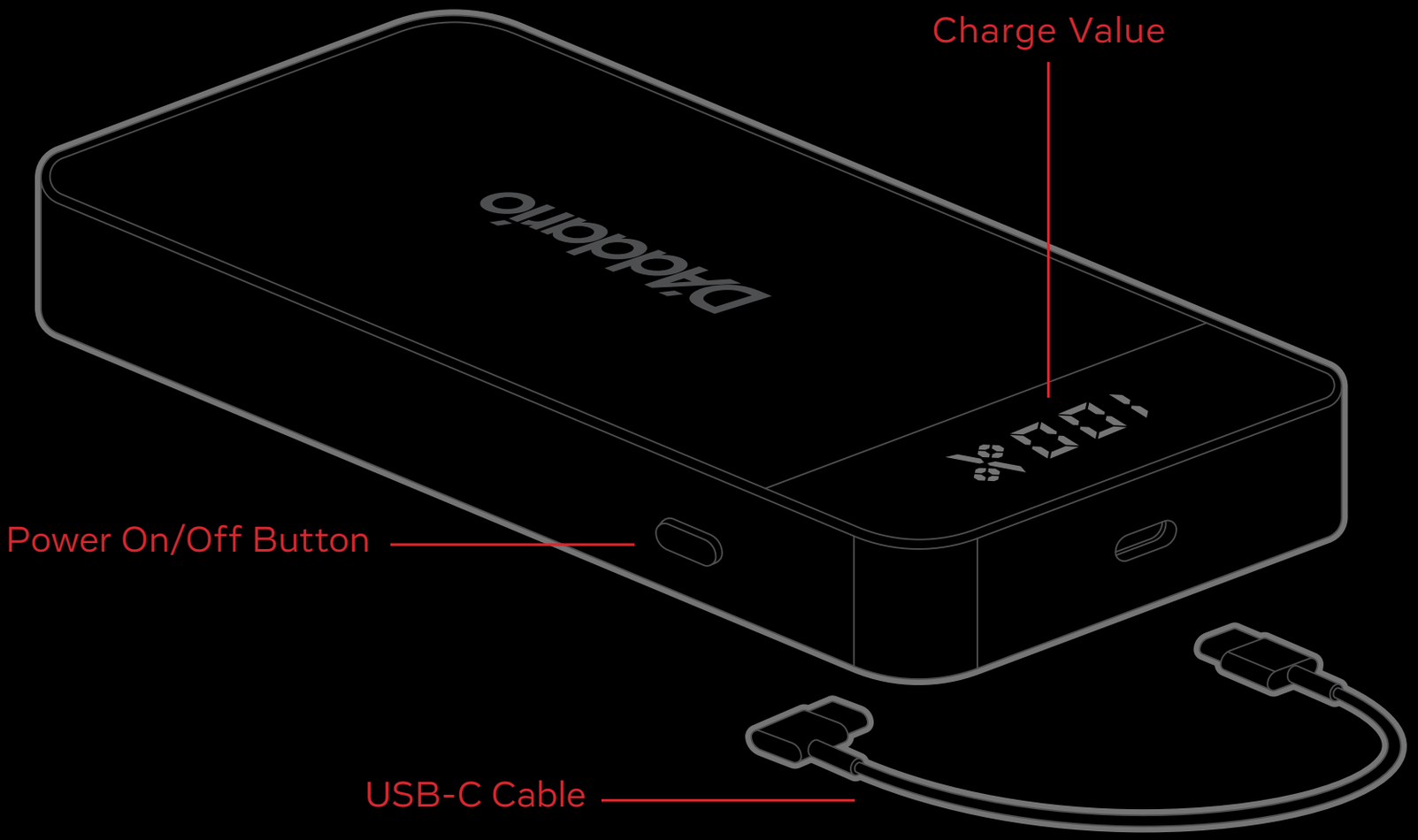
CHARGING BATTERY



Only use your included D'Addario USB battery or USB charger to power your XPND Gateway. Only D'Addario circuitry is guaranteed to provide extremely clean 9V power to your devices.

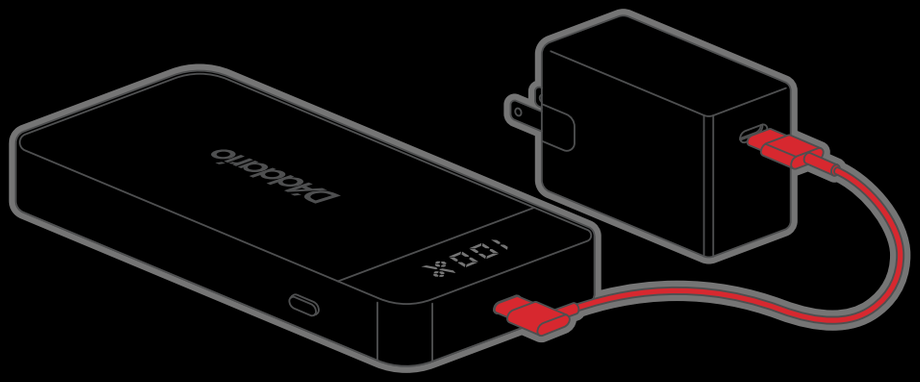
NOTE: Do not store rechargeable batteries at full charge for extended periods. Prolonged storage at 100% charge can cause cell degradation, swelling, and potential safety hazards. For optimal battery health, store batteries at a partial charge (typically around 40–60%) if they will not be used for several weeks or months.

PORTABLE POWER CELL



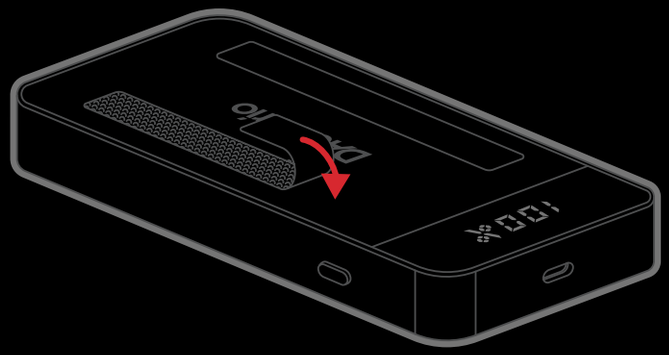
ASSEMBLY + INSTRUCTIONS

1



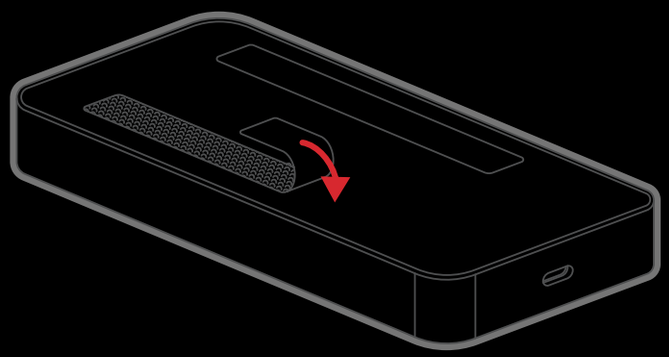
Fully charge the Portable Power Cell using the included Power Supply and USB-C cables.

2



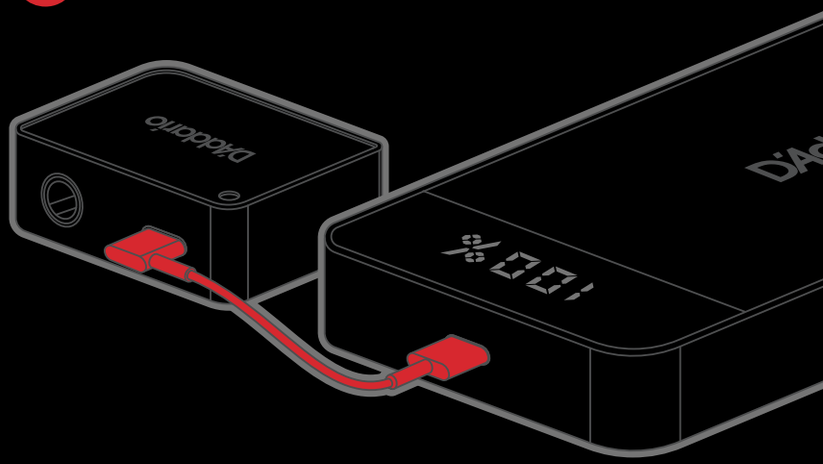
If mounting underneath the pedal board, apply hook fastener strips to the top of the Power Cell.

3



If mounting on top of the pedal board, apply hook fastener strips to the bottom of the Power Cell.

4

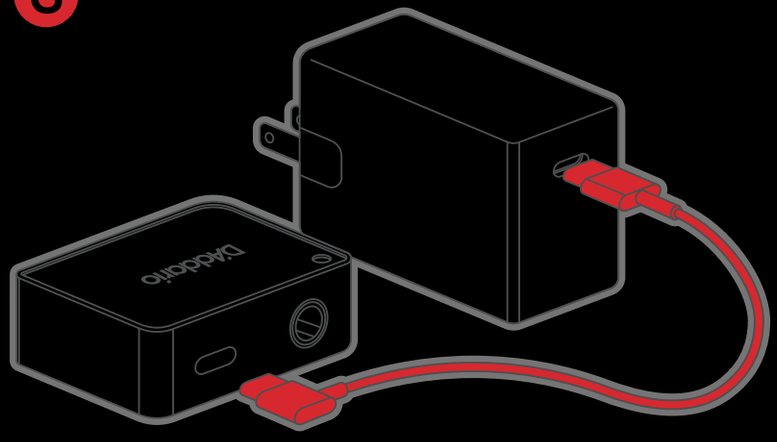


Plug the Power Cell into the Pedal Power Gateway using the included short USB-C Cable.

5

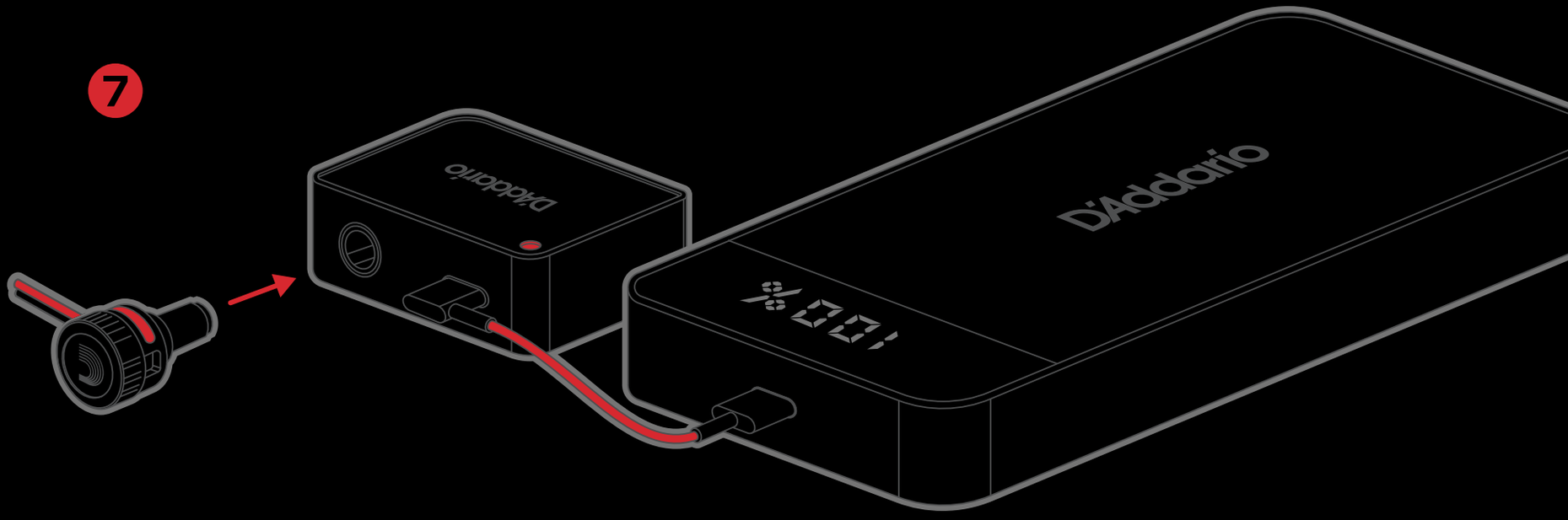
To turn Power Cell on/off, press and hold the side button. Power Cell will NOT automatically power down after a period of time.

6



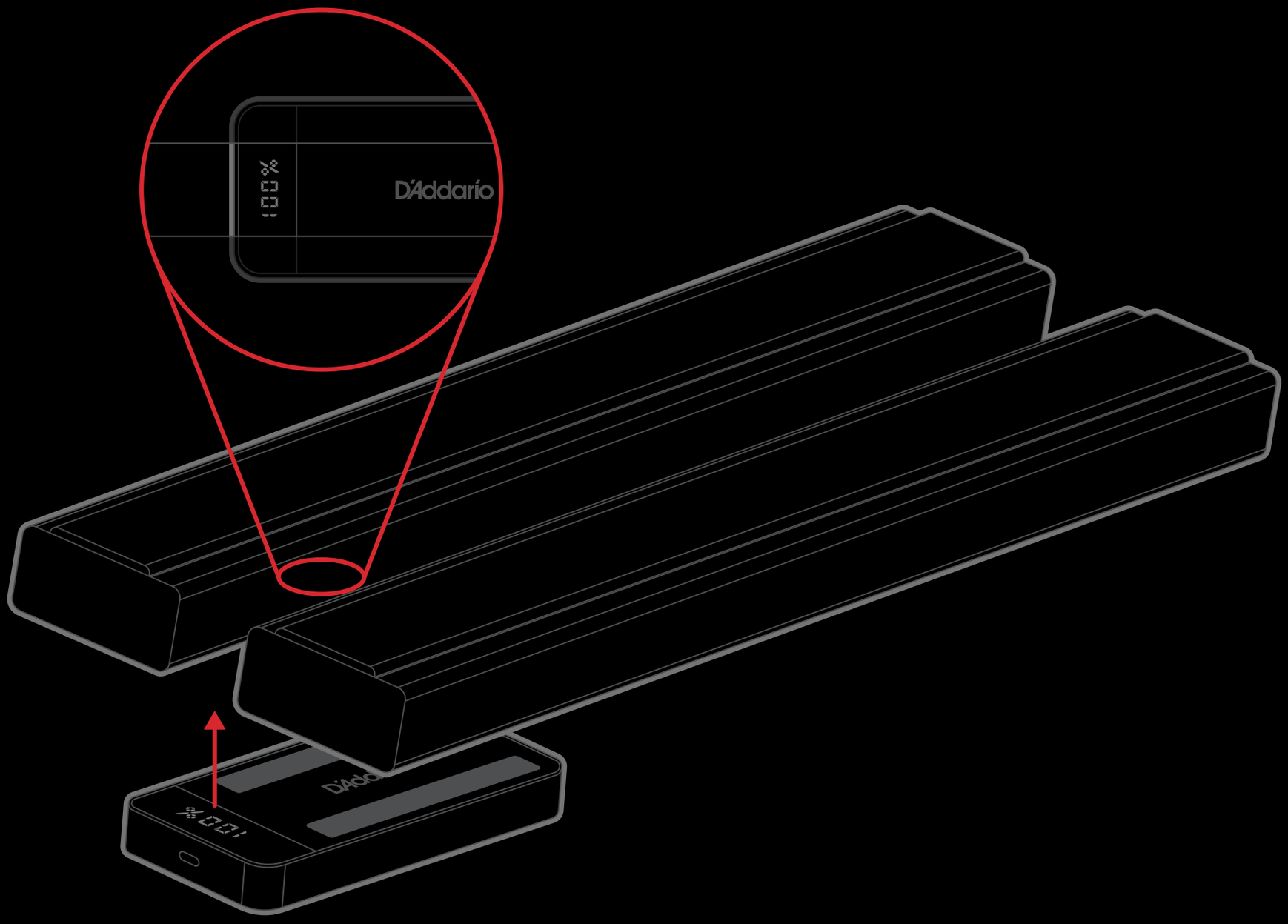
Alternatively, using the long cable, plug the gateway directly into USB power supply for non-battery use.

7



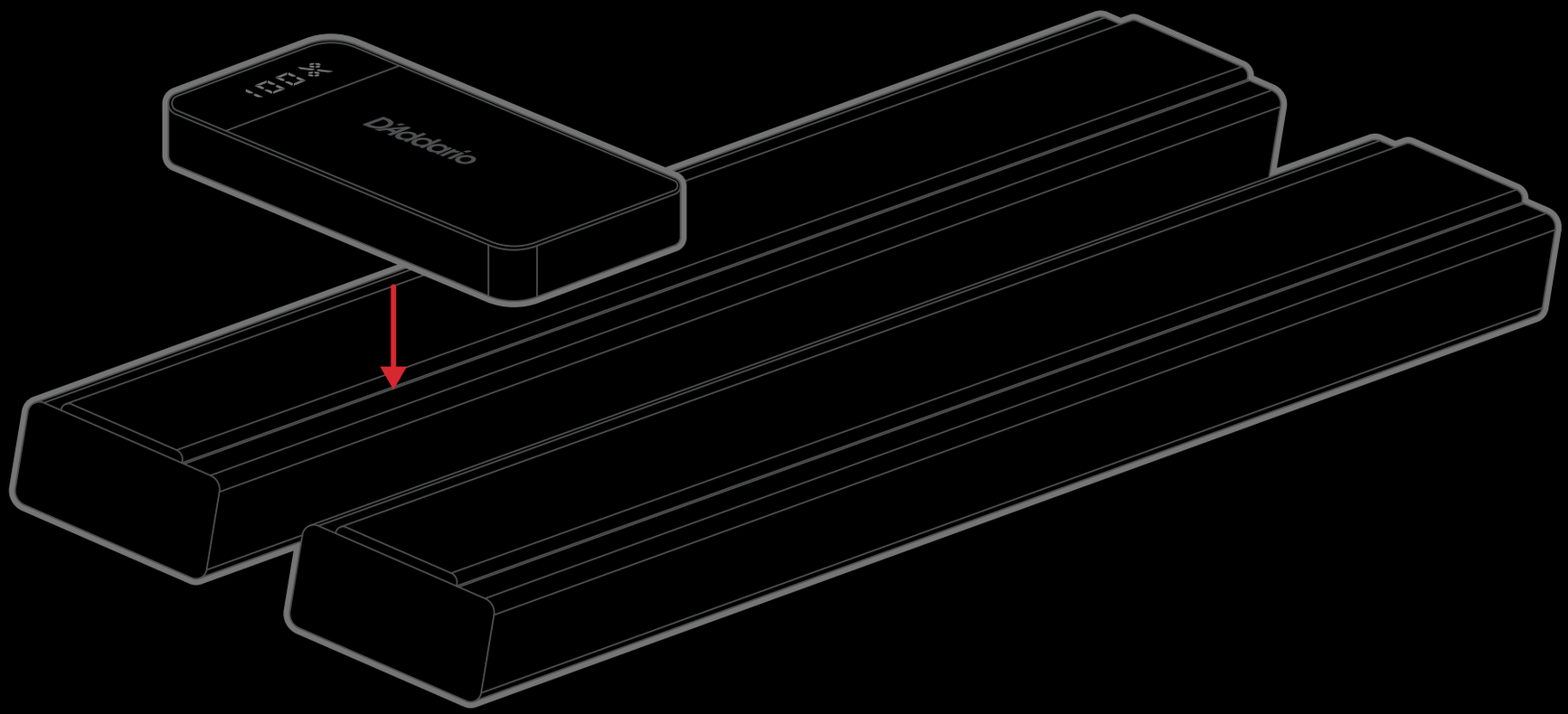
Plug Daisy Chain into 9VDC Power Gateway. The gateway converts voltage to 9V-DC while applying noise filtering for silent operation.

UNDER MOUNTING



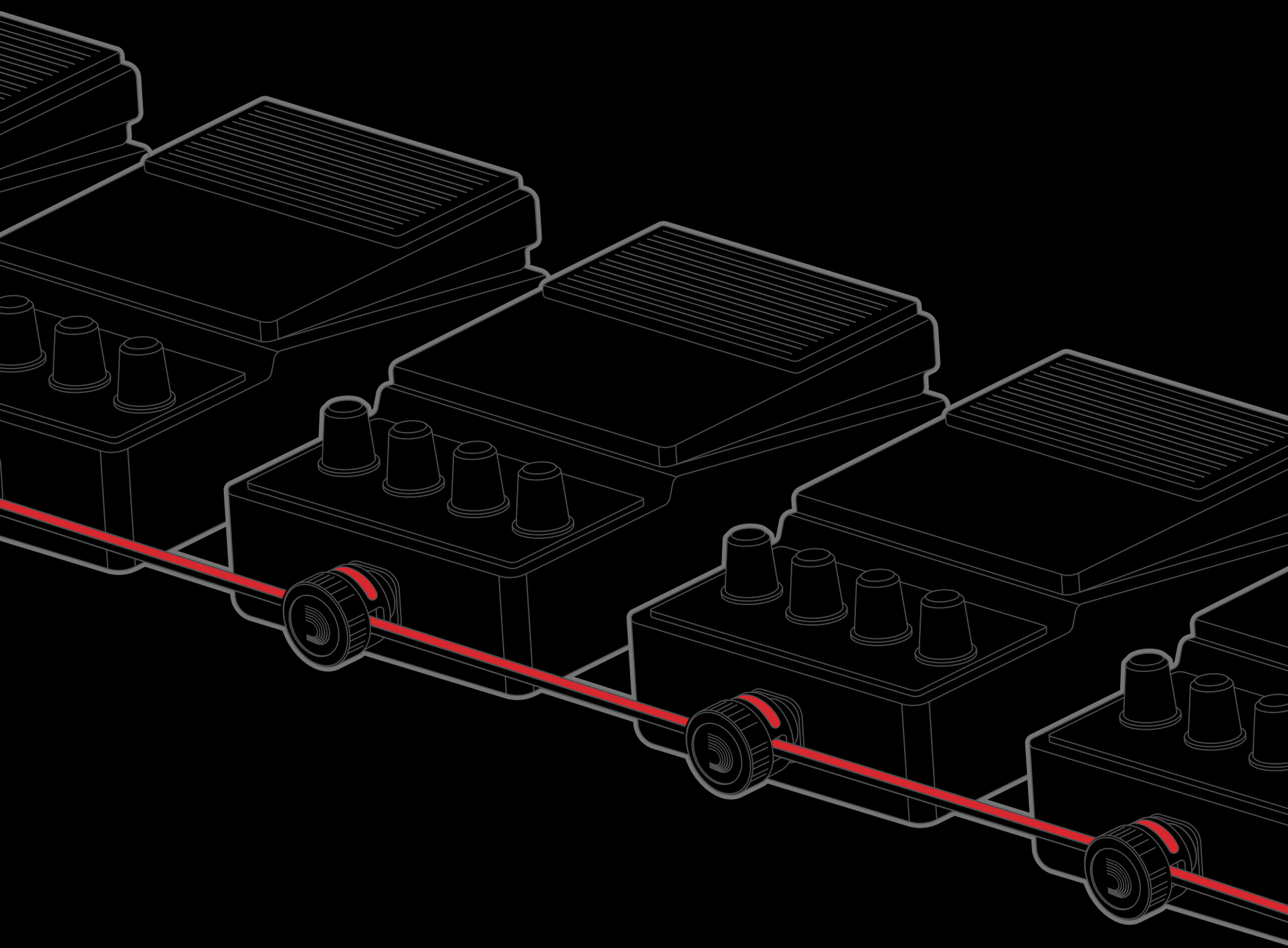
To save space on the top of the board while keeping the Power Cell screen visible, with the hook strips applied to the top face of the Power Cell, mount parallel with the rails of the board so the screen is visible between two pedals.

TOP-BOARD MOUNTING



To position the Power Cell inline with your pedals, with the hook strips applied to the back of the Power Cell, mount perpendicular to the rails at the beginning (most common placement) of your pedal array.

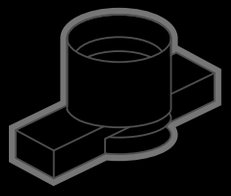
ADJUSTABLE DAISY CHAIN



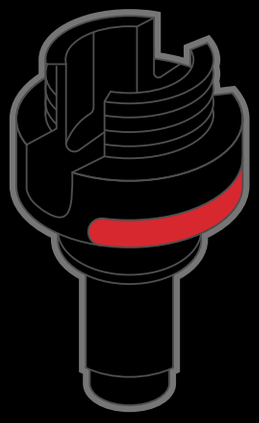
ASSEMBLY + INSTRUCTIONS

INCLUDED PARTS

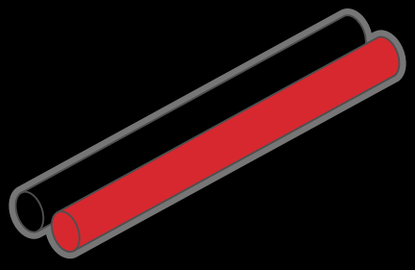
CAP (8)



INSERT (8)



PLUG (8)



WIRE (1)

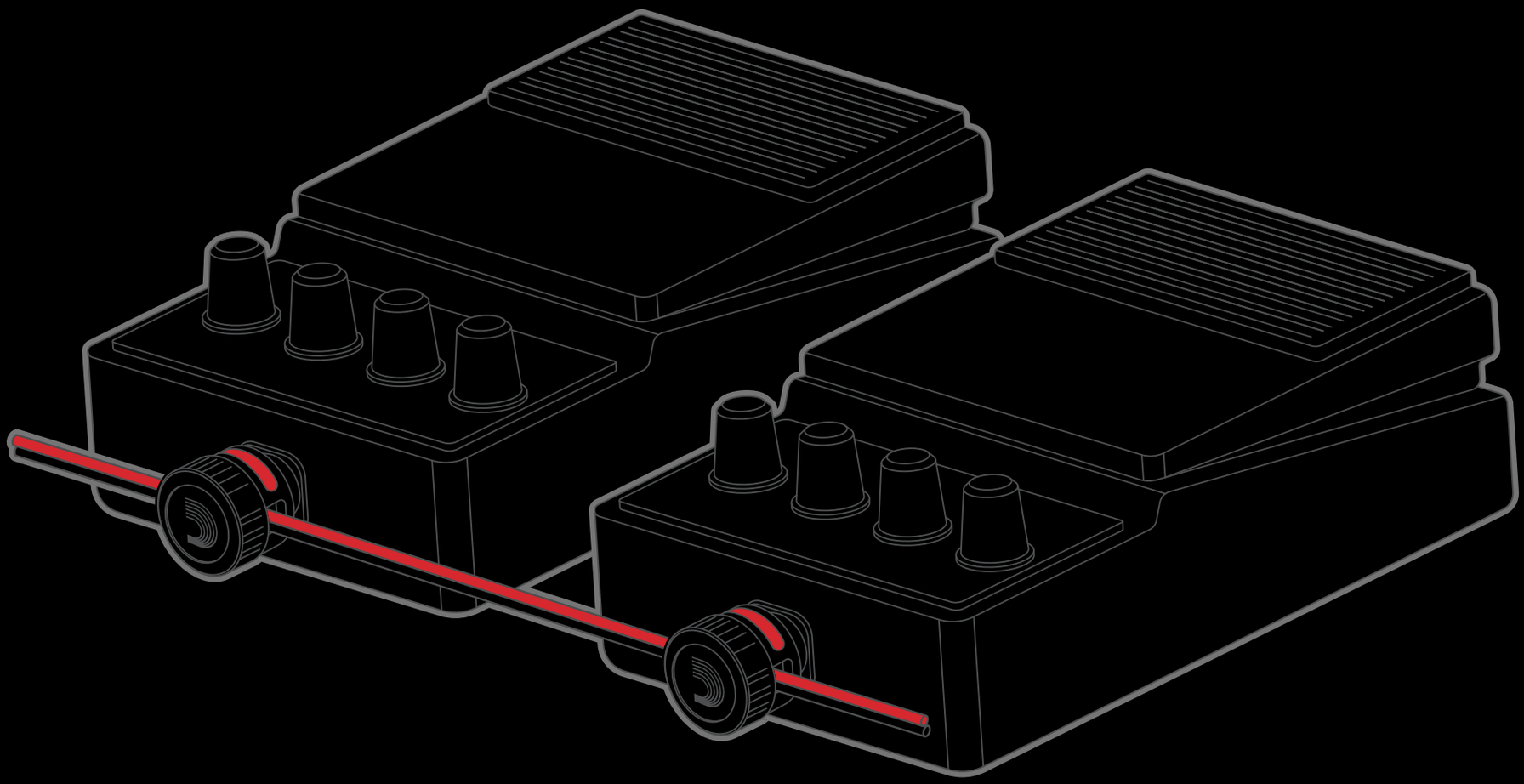
CONSIDERATIONS

- The Adjustable Daisy Chain is ready to use out of the box however, you can move a plug anywhere you want, at any time to optimize it's configuration for your specific needs. The wire insulation will close up and 'heal,' so you can clean up your wiring as needed.

- When modifying placement of plugs, you may find it convenient to insert the plug bodies into pedal power jack and run your wire to them while they remain inserted in your pedals.

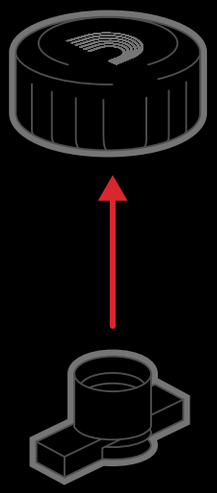
PLEASE NOTE – Polarity is very important, read and follow instructions carefully!

PASS-THROUGH CONFIGURATION



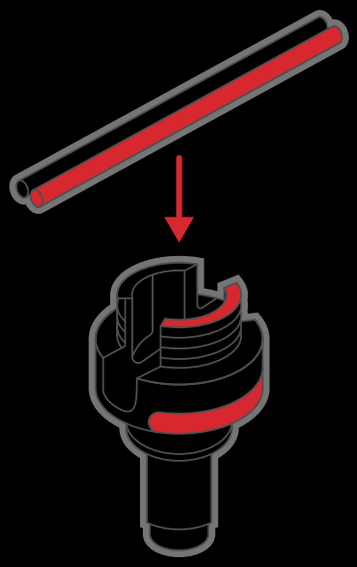
This configuration is ideal for scenarios in which consecutive pedals' power inputs are located at the top of the pedal.

1



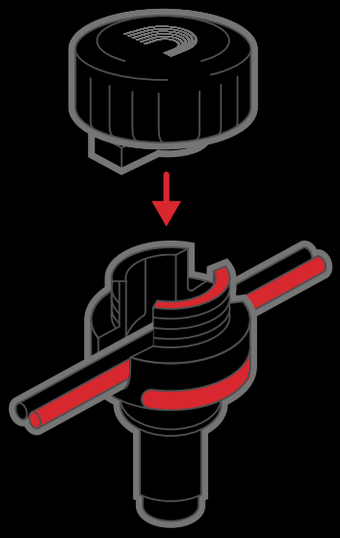
Assemble the pass-through insert by pushing insert into the cap of the plug.

2



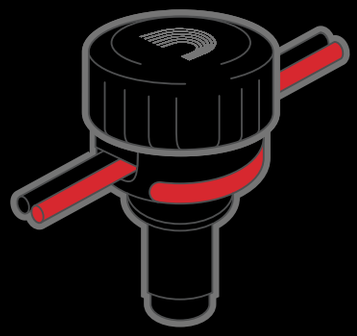
Insert the cable into the plug body. Be careful to line up the red wire with the red indicator on the plug.

3



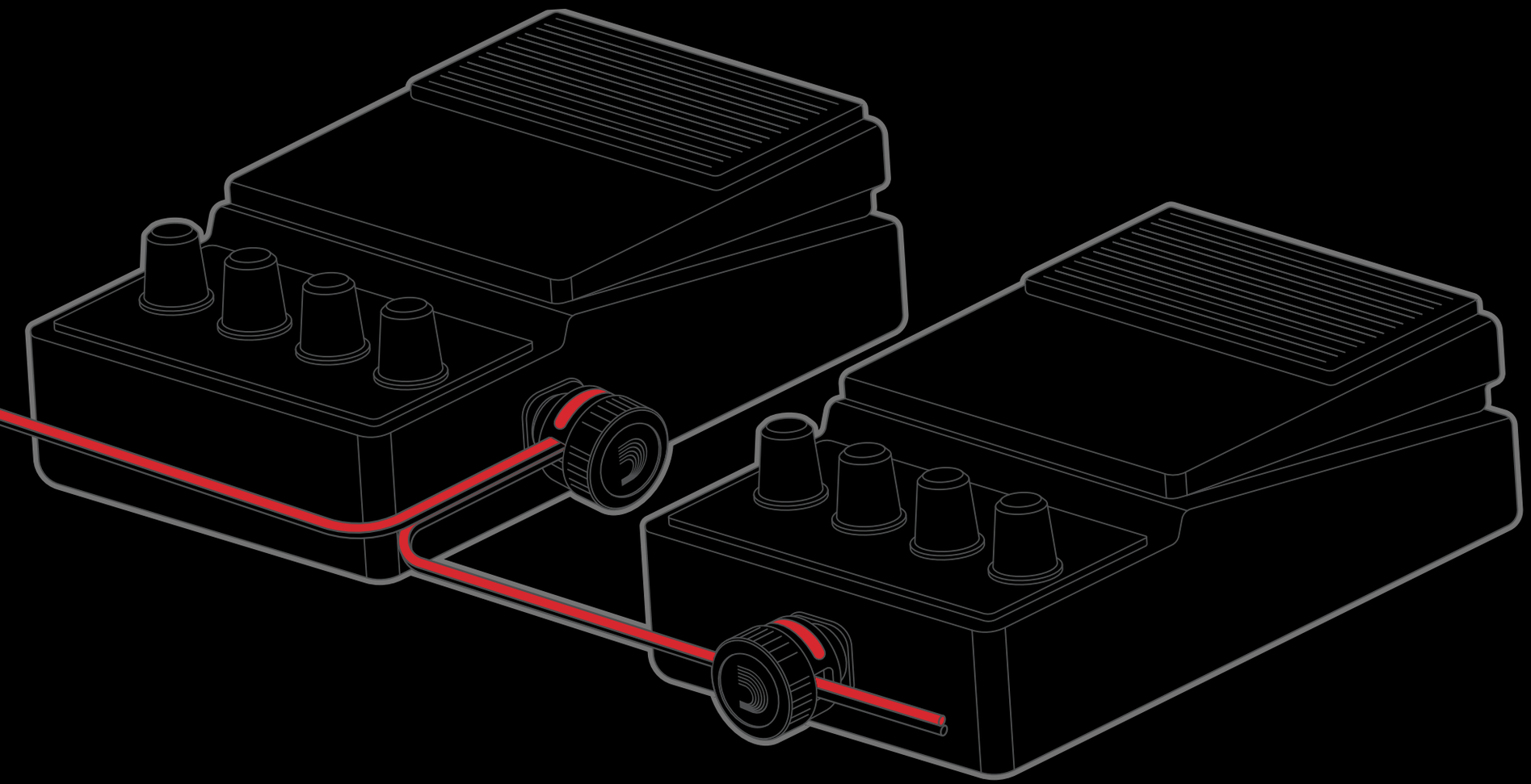
Screw the cap down firmly clockwise until fully tightened and flush with the plug body.

4



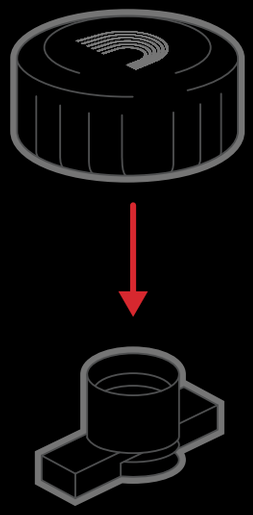
Ensure the red wire is aligned with the red indicators on the plug body and that the cap has not been cross-threaded.

FOLD-OVER CONFIGURATION



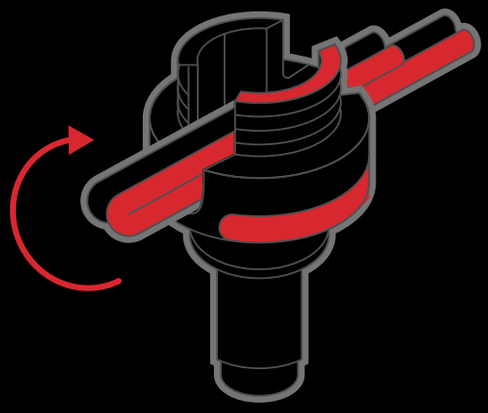
This configuration is ideal for scenarios where a pedal’s power input is located on its side or for neatly ending a daisy chain.

1



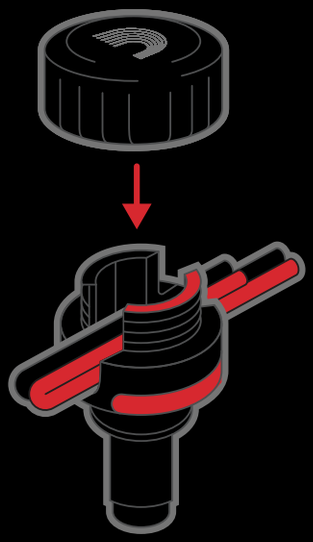
Remove the pass-through insert from the plug cap.

2



Pass the wire through the body of the plug. Fold the wire over on top of itself, keeping the red wire aligned.

3



Screw the cap down clockwise until it is fully tightened and flush with the plug body.

4

Continue running wire to the next pedal or isolator, or snip remaining wire to neatly end the daisy chain.