




electro-harmonix MOP-D10 Isolated Multi-Output Power Supply Instructions

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electro-harmonix

MOP-D10

Isolated Multi-Output Power Supply

Congratulations on your purchase of the Electro-Harmonix MOP-D10 power supply. The MOP-D10 features ten isolated 9VDC outputs for powering effects pedals and other musical instrument accessories. Maximum output current on each output ranges from 100mA to 400mA: 4x100mA, 2x250mA, 2x300mA, 2x400mA.

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IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.

- Heed all warnings.
- Keep these instructions.
- Follow all instructions.
- Clean only with a dry cloth.

- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Connect the device to a MAINS socket outlet with a protective earthing connection.
- Do not defeat the safety purpose of the polarized or grounding-type plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Protect the power cord from being walked on or pinched.
- Unplug this device during lightning storms or when unused for long periods of time.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- Do not expose this apparatus to dripping or splashing and ensure that no object filled with liquids is placed on the equipment.
- Please keep the following conditions:
 - ◆ Maintain at least 6in. (15cm) of unobstructed air space on either side of the unit to allow for proper ventilation and cooling. Air must be capable of freely moving around the device.
 - ◆ The ventilation should not be impeded by covering the ventilation openings with items such as newspapers, tablecloths, curtains, etc.
 - ◆ No naked flame sources, such as lighted candles should be placed on the apparatus.
 - ◆ Apparatus is not for use in tropical climates.
- Refer all servicing and maintenance to qualified service personnel including replacement of fuses.
Changes and modifications not expressly approved by EHX can void the warranty.
- DO NOT attempt to open the chassis. There are no user serviceable parts.
- When installing this product be sure to use the supplied mounting hardware. If parts other than those supplied are used, the unit may be damaged internally, or may not be held in place securely and become dislodged.

This equipment is not suitable for use in locations where children are likely to be present. The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the product.

GETTING STARTED & INITIAL USE

Before powering up your MOP-D10 please ensure the AC Voltage switch on the rear panel is set to the correct voltage for your region and the AC voltage powering the MOP-D10.

IN THE BOX:

- 1 x MOP-D10 Isolated Multi-Output Power Supply
- 10 x DC cables with 5.5 x 2.1 (mm) plugs
- 1 x AC power cord
- 4 x Pedalboard mounting brackets
- 4 x Pedalboard mounting screws: Screw B

Before connecting the AC power cord—supplied with your MOP-D10—make all cable connections from the MOP-

D10 to the devices it will power.

Flip the MOP-D10's front panel power switch to the ON position. The LED on the front panel lights up. Power will now be supplied to all external devices connected to the MOP-D10.

FRONT PANEL

Power Switch- Flip to the ON position to power up the MOP-D10. Setting the power switch to the power of the OFF-position cut to all ten output power connectors.

LED The red LED lights when the unit is powered up.

9VDC/100mA These four center-negative power connectors, located closest to the power switch, provide up to 100mA at each output, at a voltage of 9VDC.

9VDC/250mA These middle two center-negative power connectors provide up to 250mA at each output, at a voltage of 9VDC.

9VDC/300mA These middle two center-negative power connectors provide up to 300mA at each output, at a voltage of 9VDC.

9VDC/400mA These two center-negative power connectors, located near the LED, provide up to 400mA at each output, at a voltage of 9VDC.

Please Note:

- All output power jacks are isolated from each other.
- Each output is center-negative.
- The dimensions of each output connector are 5.5 x 2.1 (mm).
- The MOP-D10 is supplied with ten DC power cables. Connect the output power connectors on the front panel to the power connectors on your pedals or devices.

REAR PANEL

AC Voltage Selector Switch Move this switch to the correct voltage setting for your region or the voltage supplying power to your rig. Here are some typical settings based on region:

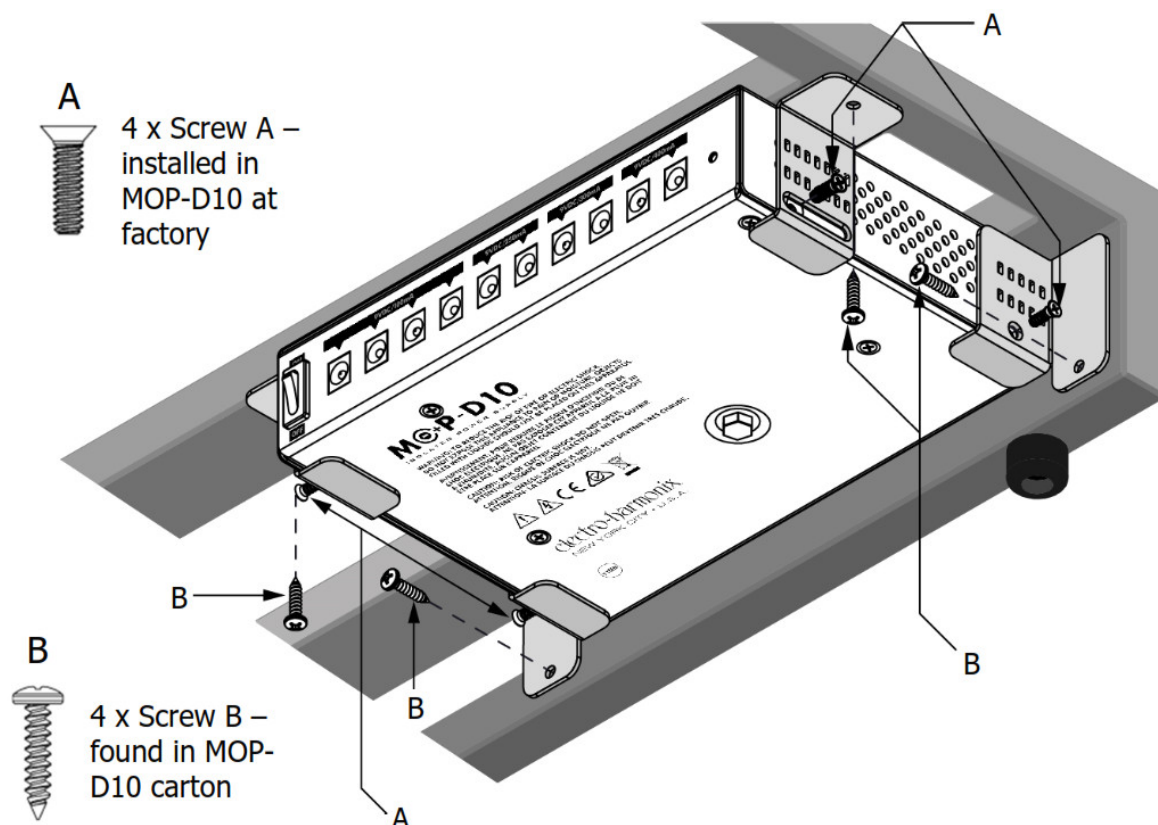
- 230V: EUROPE / UK / AUSTRALIA / NEW ZEALAND
- 115V: USA / CANADA or JAPAN (for units marked for Japan)

WARNING: Setting the AC Voltage Selector switch to the wrong setting for your region could result in damage to the MOP-D10 or an inability for the MOP-D10 to supply the correct voltage and current to your pedals. Ensure the Voltage Selector is in the correct position before applying power.

IEC Power Connector Attach the female end of the supplied AC power cable to this connector. Plug the other end of the AC cable into a wall outlet.

PEDALBOARD MOUNTING

The MOP-D10 can be mounted to the underside of most medium and large-sized pedalboards. Supplied with the MOP-D10 are four pedalboard mounting brackets and four #6 sheet metal mounting (B) screws.



A Screws: Please note: the four A screws are installed into the sides of the MOPD10 at the factory. Remove these screws, two at a time, then reinstall while attaching the brackets.

B Screws: Pilot holes: you may need to drill pilot holes in the pedalboard for each B screw. We recommend a drill bit size ranging from 1/16" to 3/32".

WARRANTY INFORMATION

Please register online at <http://www.ehx.com/product-registration> or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from the date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term.

If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at info@ehx.com or +1-718-937-8300. USA and Canadian customers: please obtain a Return Authorization Number (RA#) from EHX Customer Service before returning your product. Include with your returned unit a written description of the problem as well as your name, address, telephone number, email address, RA#, and a copy of your receipt clearly showing the purchase date.

United States & Canada

EHX CUSTOMER SERVICE
ELECTRO-HARMONIX
c/o NEW SENSOR CORP.
47-50 33RD STREET
LONG ISLAND CITY, NY 11101
Tel: 718-937-8300
Email: info@ehx.com

Europe

JOHN WILLIAMS
ELECTRO-HARMONIX UK
13 CWMDONKIN TERRACE
SWANSEA SA2 0RQ
UNITED KINGDOM
Tel: +44 179 247 3258
Email: electroharmonixuk@virginmedia.com

COMPLIANCE



The CE logo indicates that this product has been tested and shown to conform with all applicable European Conformity directives.



The WEEE or “trashcan” logo indicates that this product is made up of electronic components that should not be trashed alongside household waste but instead should be recycled by a proper electrical waste facility.



The RCM logo indicates that this product has been tested and shown to conform with all applicable regulations necessary to market a product in Australia and New Zealand.



The SGS North American listed mark indicates that SGS, a Nationally Recognized Testing Laboratory, has ensured this product is compliant with all government regulations for Canada and the United States.

Documents / Resources

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