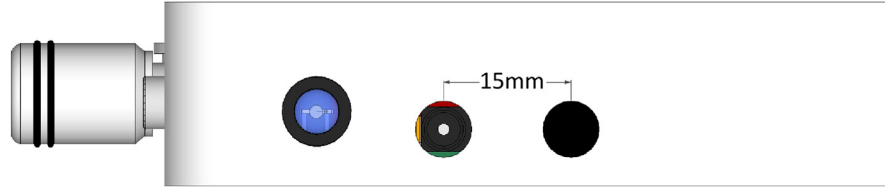
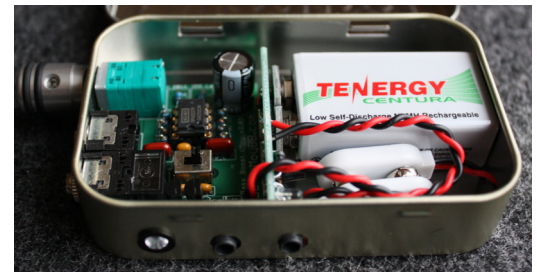
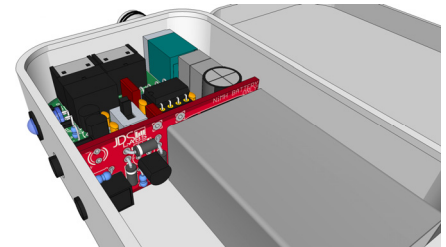
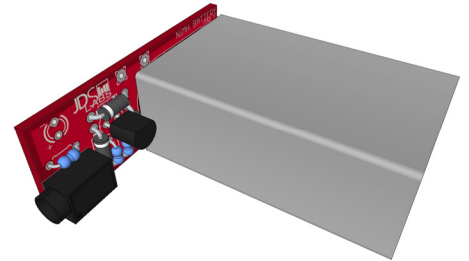


Installation Instructions

1. Use a 1/4-inch hole punch to cut a hole in the cMoyBB's enclosure as shown in the image below. The new hole should be positioned 15mm to the right of the existing DC jack (center to center). A dry erase marker can be used to mark cutout location.



2. Connect a 9V NiMH battery to the charging adapter as shown in the image at right.
3. Apply double sided adhesive to the surface of the battery that will rest on the bottom of the enclosure.
4. Insert the NiMH charging adapter and battery into the amplifier enclosure. Apply pressure to attach the double sided adhesive.
5. Join the 9V connectors of the charging adapter and the amplifier, then proceed to use!



Charging Instructions

1. Connect a 10-18VDC power adapter to the NiMH Charging Adapter's DC jack to charge 9V battery. See reverse side of page for power adapter documentation.
2. Charge time for a 200mAh 9V battery is **12 hours**. Add 1 hour charge time for each additional 25mAh of battery capacity. **Do not overcharge!**
3. Disconnect power cord from NiMH adapter after appropriate time has elapsed. Charging is constant while power cord is connected; charging LED does not turn off! The cMoyBB can be powered from its original auxiliary DC jack after charging is complete.

Thank you for your purchase. If you have additional questions or comments, feel free to contact us at: contact@jdslabs.com

Power Adapter Information



ATTENTION: Only use a NiMH 9V battery! Never attempt to recharge a Li-Ion, or Li-Polymer, or non-rechargeable battery with this product!

ATTENTION: Improper DC adapters and/or tips can result in battery explosion hazards. For safe operation, only use a recommended power adapter and tip. Use other adapters at your own risk. JDS Labs assumes no liability for damages caused by negligence of these warnings.



- Never overcharge a battery! See Charging Instructions on reverse side of page.
- Never allow metal sleeve of DC plug to touch the amplifier's metal enclosure!
- Required power adapter characteristics for the NiMH Charging Adapter:

Type: Linear or switching¹, regulated²

Voltage: 10-18V DC output

Current: Less than 1000mA output

Connector: 1.3x3.5mm (ID x OD) with Negative Sleeve, Positive Tip:

Failure to follow the above guidelines can result in explosions and/or device damage³!

Recommended Power Adapters - North America	Supplier	Part #	Price
1. Xicon 12VDC, 500mA with 1.3x3.4mm Connector <i>Notes:</i> Linear, unregulated, UL listed, extra long tip; actual output is 16-18V	Mouser.com	412-112055 & 534-96	\$11.34 \$0.22
2. CUI V-Infinity 12VDC, 500mA with 1.3x3.5mm Connector <i>Notes:</i> Switching, regulated, Energy-Star & UL listed; verified output of 12.25V	DigiKey.com	T984-P7P-ND & 96K-ND	\$5.93 \$0.21
3. Enercell 12VDC, 500mA + AdaptaPlug H <i>Notes:</i> Set Positive Tip. DO NOT SUBSTITUTE for other RadioShack adapters!	RadioShack	273-357 & 273-340	\$22.99 \$6.99
4. Enercell Universal 3-12VDC, 1000mA + AdaptaPlug H <i>Notes:</i> Set Positive Tip. DO NOT SUBSTITUTE for other RadioShack adapters!	RadioShack	273-316 & 273-340	\$19.99 \$6.99

Recommended Power Adapters - United Kingdom	Supplier	Part #	Price
1. Multi-Voltage 12VDC, 500mA with 1.3x3.5mm Connector <i>Notes:</i> Linear, regulated, UL listed. Set Positive tip. **Not verified by JDS Labs**	UK.Farnell.com	MW501UK	£7.29

• **International Customers:** Most 12V adapters are suitable¹, but we cannot offer brand or model recommendations because power standards differ greatly around the world. Please refer to the above requirements.

¹ **Linear adapters** are preferred. Non-isolated switching adapters may generate audible ground loop hum through the amplifier when used in conjunction with an AC powered audio source. Use untested adapters at your own risk!

² **Unregulated DC adapters** may deliver much higher voltage than expected. Only connect an unregulated DC adapter to your charging adapter after verifying that it is operating within specification.

³ **Improper DC adapter usage** and/or overcharging can lead to battery explosion hazards, fire, or other equipment damage. Follow all manufacturer operating instructions. JDS Labs assumes no liability for damages caused by negligence of these warnings.