

Battery Eliminator

This battery eliminator replaces the batteries and door on the LR receiver, allowing the unit to be powered from an external DC source. The battery eliminator is supplied in a kit including mounting screws.



Insert the battery eliminator as shown below and fasten it with the supplied screws.



CAUTION: Use only the shorter screw P/N 28615 (2-56 1/8 in.) in the hole near the connector. The longer screws may damage a circuit board component.

Tighten all three screws snugly, but be careful not to overtighten them and damage the threads.

Removing the Battery Door



Optional power cables from Lectrosonics include:
P/N 21746 right angle, locking cable; 12 in. length
P/N 21747 right angle, locking cable; 6 ft. length



Replacing the Battery Door

Separate part numbers for the battery door assembly are as follows.

NOTE: The insulator, shorting bar and batt door are factory assembled with an adhesive.



Assemble the battery door and latch plate.



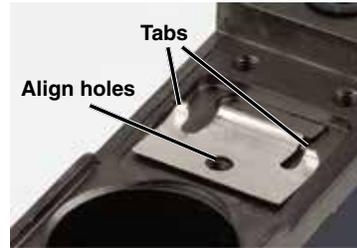
Specifications

Input voltage range:	5 to 25 VDC
Current consumption:	310mA @ 5V, 130mA @ 12V, 65mA @ 25V
Dimensions:	53 x 60 x 21 mm (2.09 x 2.38 x .84 inches)
Weight:	23 grams (0.81 ozs.)

FCC 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. The 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 which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications to this equipment not expressly approved by Lectrosonics, Inc. could void the user's authority to operate it.



Place the spring detent clip on the housing with the tabs facing upward and the screw hole aligned with the one in the housing.

Mount the latch plate and door assembly on top of the spring detent and align the screw hole. Insert the shortest screw (P/N 28615 2-56 1/8") into the hole and tighten.

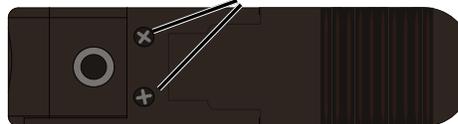
CAUTION: Use only the 1/8" screw. The longer ones may damage the circuit board inside.



As you tighten the screw, the latch plate and door pivot will align the spring detent. Tighten the screw snugly, but not so tight it damages the threads.

Close the door and make sure it latches correctly. If so, then insert and tighten the two screws on the outside of the housing. Use the longest screws (P/N 28623 2-56 5/16").

Tighten the two screws on the outside of the housing.



Mating connector dimensions

