

# LTBATELIM

## Battery Eliminator

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



P/N 28564 (2-56 1/4 FL100)



P/N 28623 (2-56 5/16 FL100)

### Removing the Battery Door

Remove these screws.

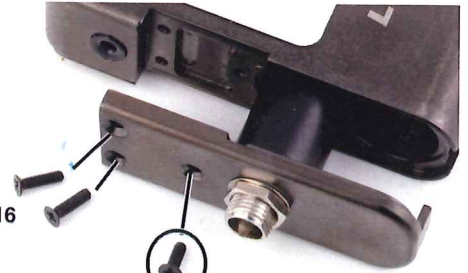


Save the door assembly parts for re-installation later

The battery door assembly includes the mechanical parts shown above. Keep these parts with each other in case you want to re-install the door later.

## TECHNICAL DATA

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



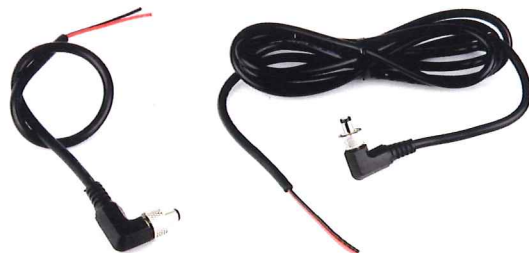
P/N 29623 (2-56 5/16 FL100) screws

**CAUTION:** Use only the shorter screw P/N 28564 (2-56 1/4 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.



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

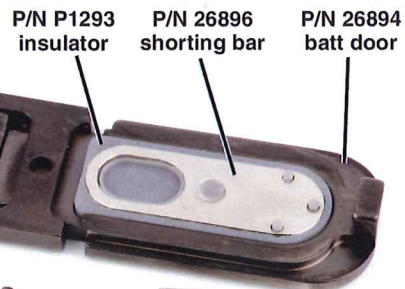


Rio Rancho, NM, USA  
[www.lectrosonics.com](http://www.lectrosonics.com)

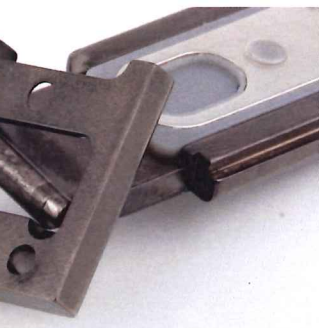
## The Battery Door

Part numbers for the battery door assembly are

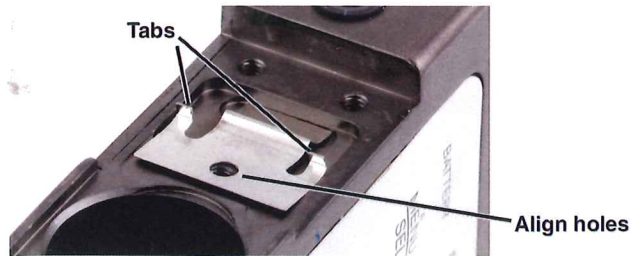
The insulator, shorting bar and batt door are assembled with an adhesive.



Align the battery door and latch plate.



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.

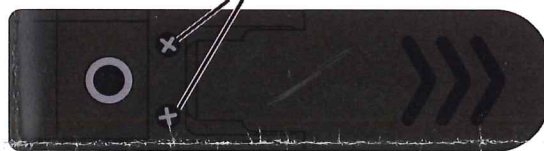
**CAUTION: Use only the 1/8" screw. The longer ones may damage the circuit board inside.**

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.



## Specifications

Input voltage range:	5 to 25 VDC
Dimensions:	53 x 60 x 19 mm (2.09 x 2.38 x .75 inches)
Weight:	23 grams (0.81 ozs.)

