

## Test Lead for checking the battery inside the guitar.

The black wire of the volt meter goes to the ring (which is the minus side of the battery inside the guitar).

The red wire of the volt meter goes to the sleeve (which goes through the Redeemer inside the guitar and eventually gets to the plus side of the battery)

Because you are measuring the battery through the Redeemer the reading on the meter will be about 1 volt lower than what you would get if you just measured the battery by itself.

That means if you get a reading of 8V, the battery is really about 9V. The exact difference will depend on the make of meter you are using.



To find out exactly what the difference is, you could measure a new battery directly with your meter before you install it; make a note of the reading (for example 9.6V). Then install the battery and read it again using the Test Lead (for example 8.5V). This tells you that you should add 1.1V to find out what the battery really is whenever you check it this way...

The Redeemer will operate all the way down to about 3.6V. A new battery should work over 300 hours. A good idea is to use a fresh battery whenever you replace your strings...

