

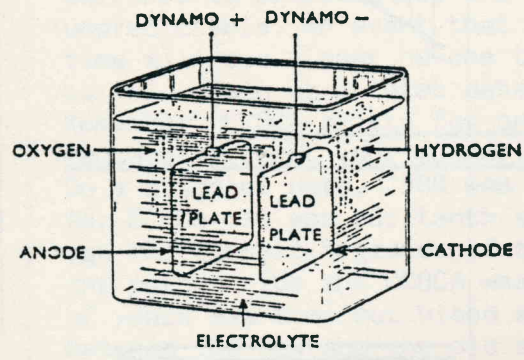
# TECH TOPICS

## ASSAULT ON A BATTERY!

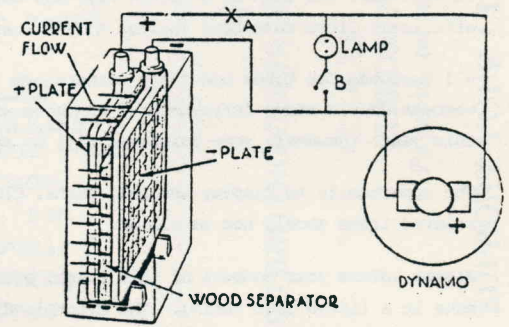


A practical evening exploring the construction, restoration and maintenance of the traditional lead-acid car battery.

Sponsored by the Citroën Classic Owners Club, and presented by Allan McDonald (Almac Trading Co.), 28 September 1988.

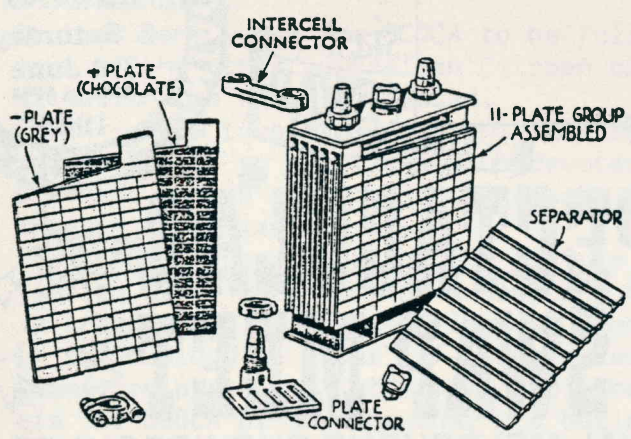


The essentials of a secondary cell are a positive plate, a negative plate, something to keep them mechanically apart and something else (electrolyte) to join them chemically together.



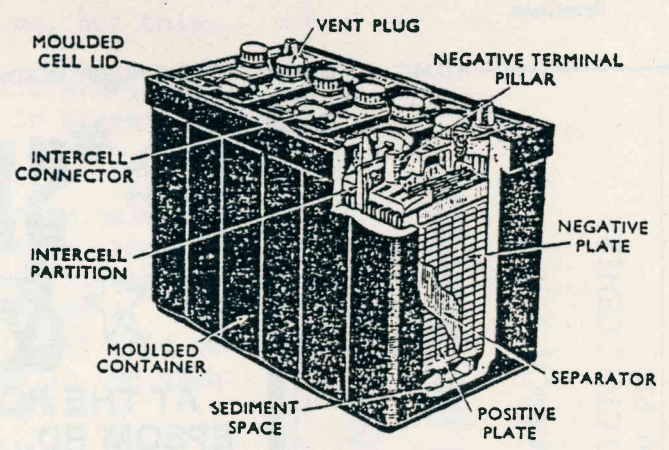
A simple electric cell can be made by immersing two plain lead plates in a solution of one part of sulphuric acid in 10 parts of water.

THIS DIAGRAM SHOWS THE CONNECTIONS BETWEEN CELL, DYNAMO AND LOAD



### IN GREATER DETAIL

here are the various parts of a typical multi-plate cell.



Typical 12-volt battery, showing internal construction.

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