

EDUCAN

Educational Cansat

Assembly Manual



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Insert the battery and solder the connector. Be careful of the polarity. Check the polarity of the terminals of the battery and solder red wire to the positive terminal and black wire to the negative terminal.



Insert the body part of the cansat to the battery assembly.



Insert the EPS in the first layer facing the charging port outside.





Stack the OBC above the EPS with the programming headers outside through the cut part of the main body.

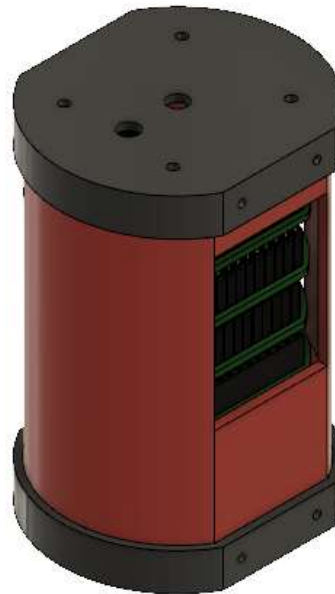
Stack the COM board above the OBC.



Solder the Payload board and stack it above the COM board.



Place the top cover to cover the cansat.



Place the toggle switch and solder it with the EPS board.



To charge the battery connect a USB B mini to the EPS and provide 5V to the wire via a phone charger.

