

CLOTHING IRON

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Design Brief

Creating a household clothing iron that is efficient for your clothes and most importantly safe for the family.



Research

Researching on different types of irons and what are the certain parts that are needed. also looking at the certain technology that is already out there. Through research i also found eco friendly clothing iron which my product will consist of.



Inspiration

Inspired by the Vehicles shown above for its simplicity and overlapping desgins

Airship hangers will explain how the soleplate will be cover and how it will open and close.



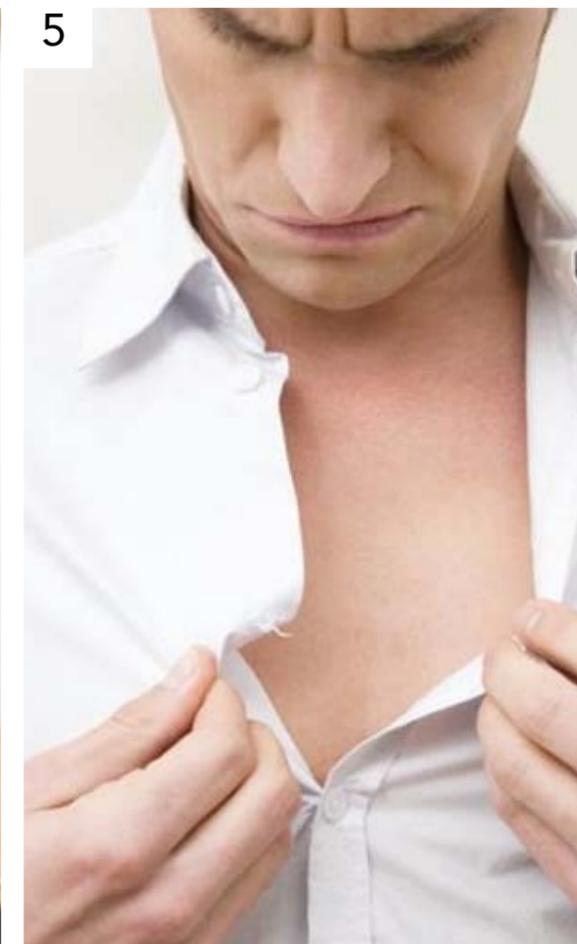
Consumer

1. For those iron for their family and have children present
2. Household
3. Having large amount of clothing to iron



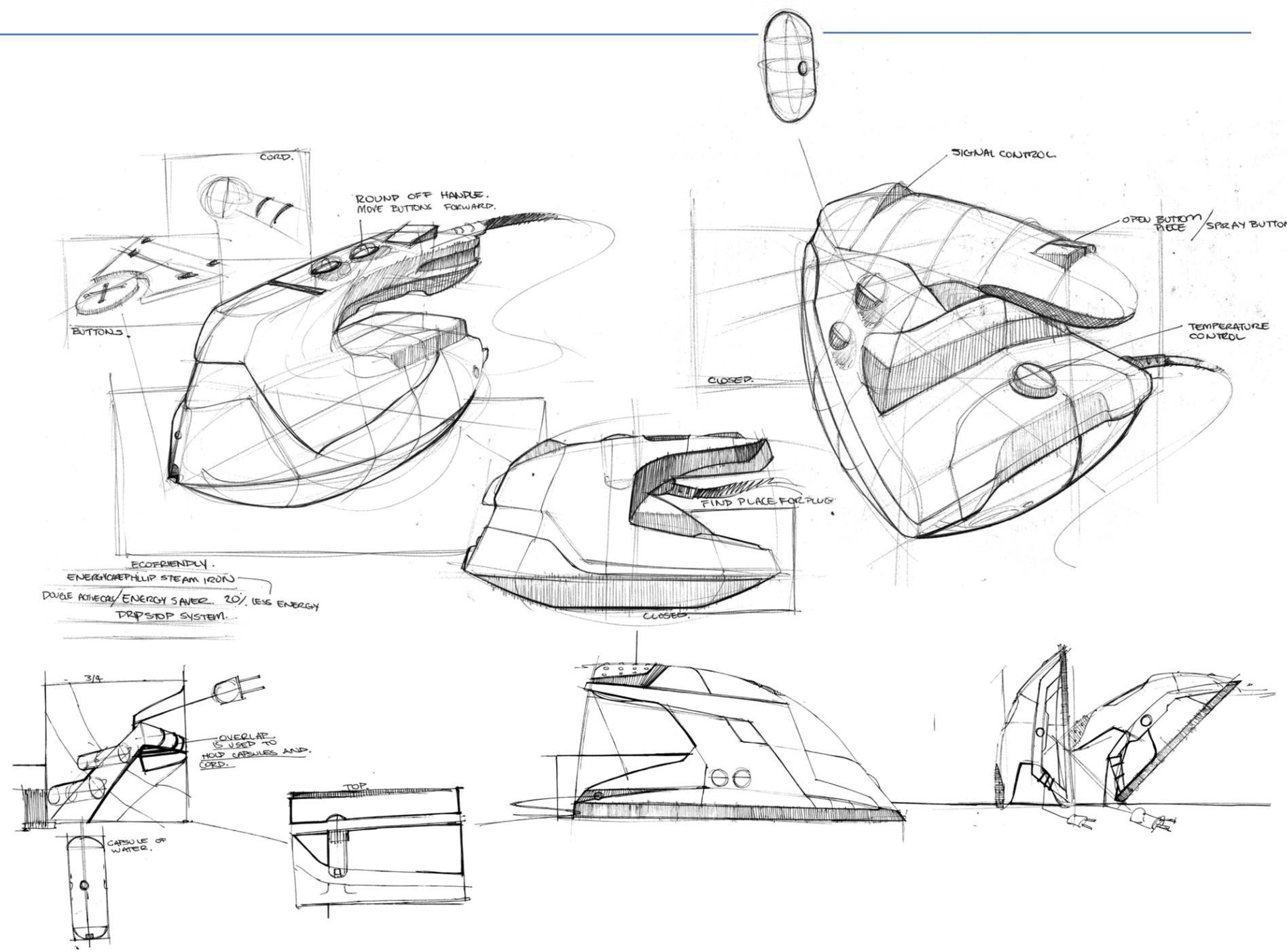
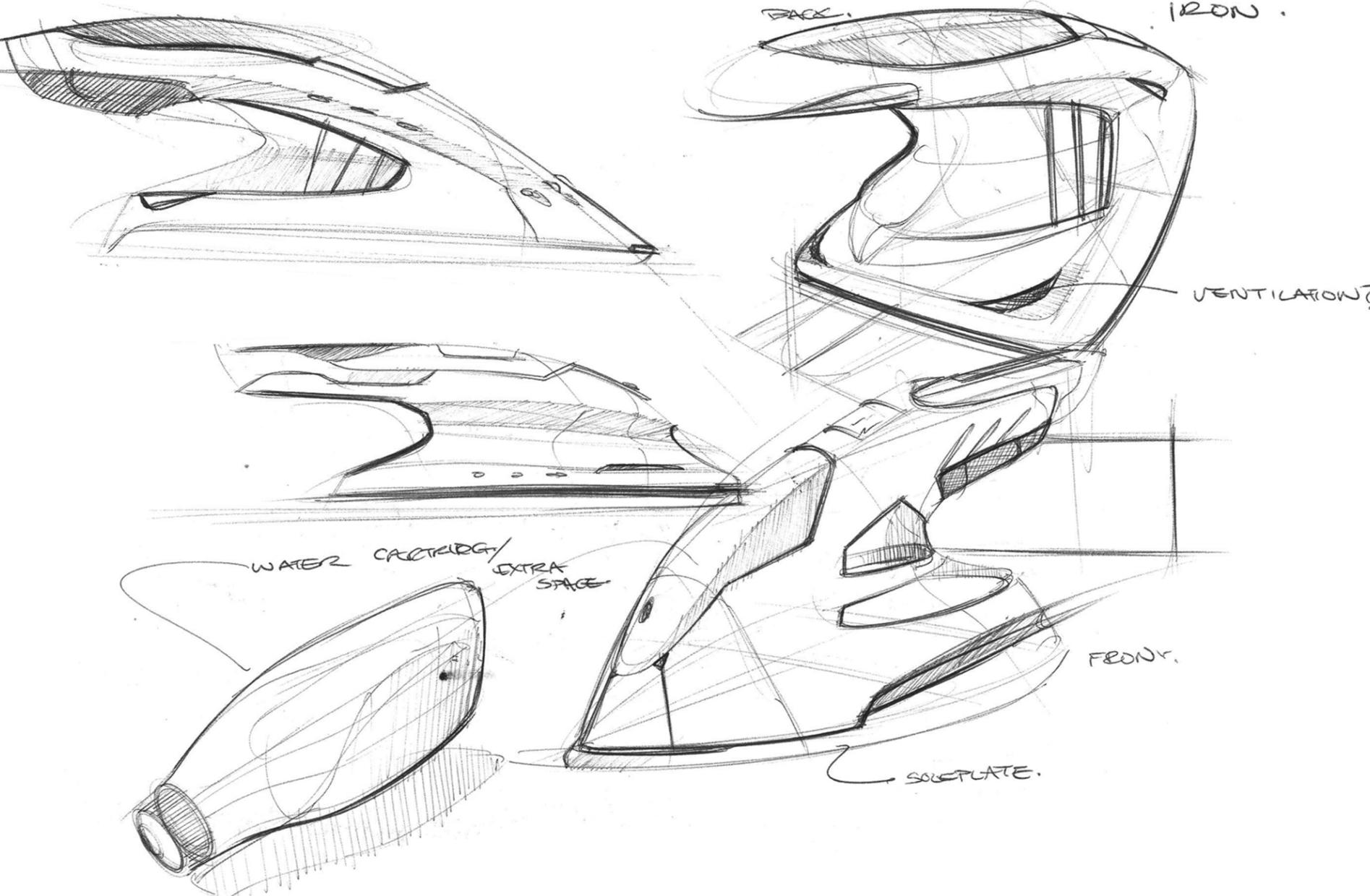
Problems

4. burned soleplate/ keeping clothing iron out for long period of time till it cools down
5. ironing over buttons and causing it to break or to burn
6. while iron is still out forgetting its still hot



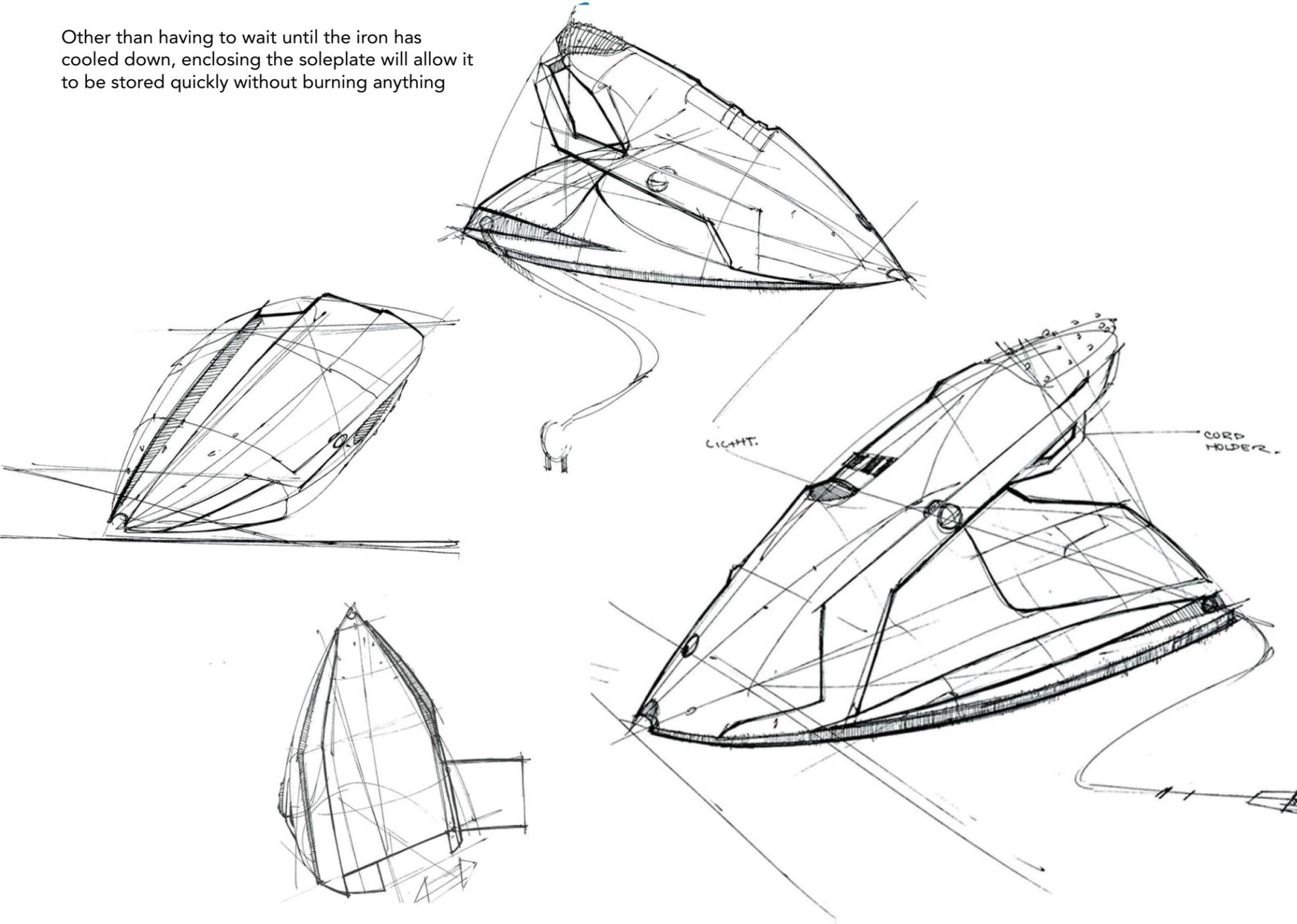
Sketching process

Besides having to unplug the iron and bring it to the sink to refill or having to bring a cup that you accidentally spill, what if it already had a piece where you would detach and rell the iron while giving more storage space for water?

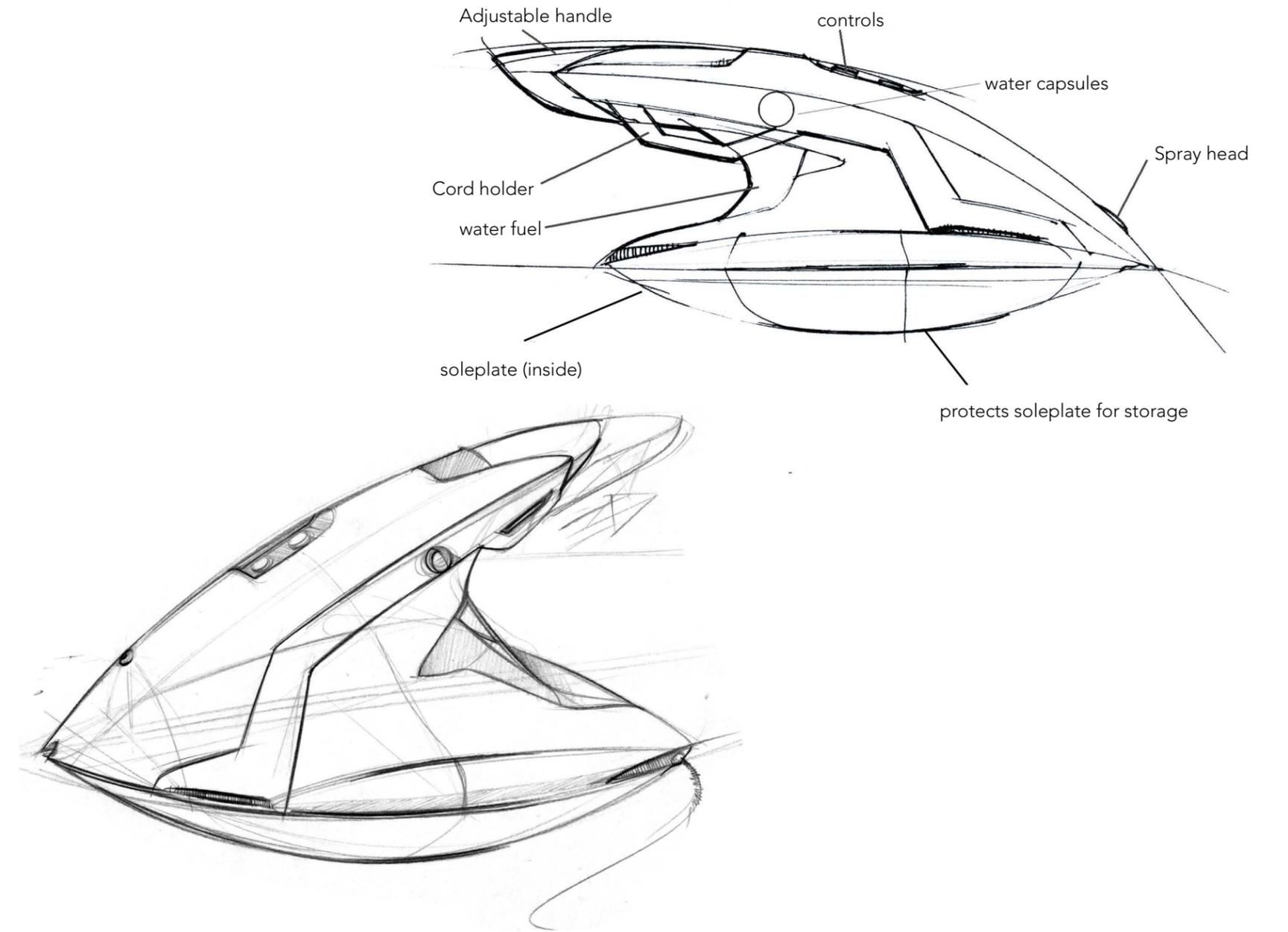


Finalizing Design

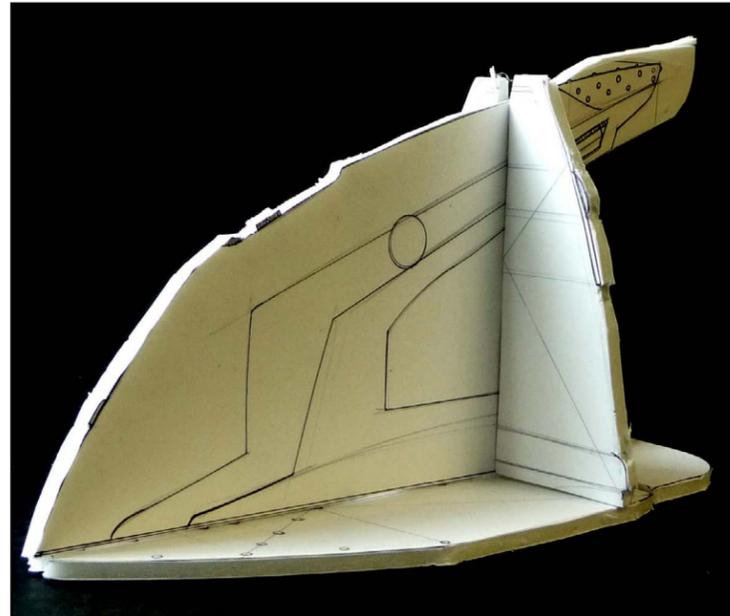
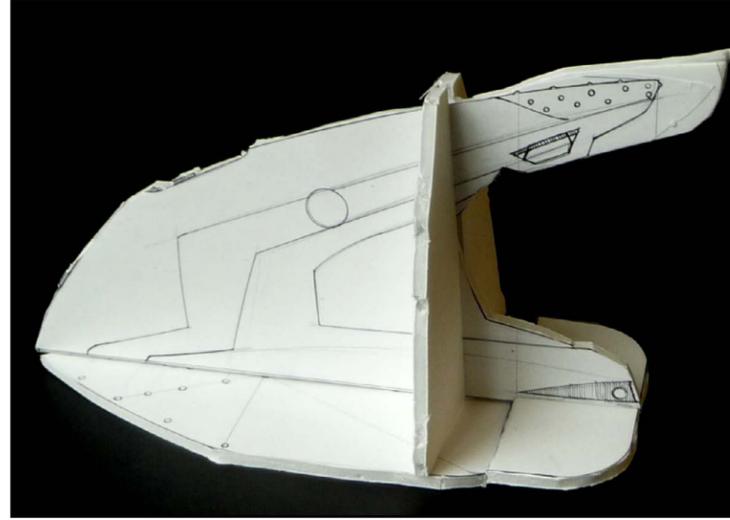
Other than having to wait until the iron has cooled down, enclosing the soleplate will allow it to be stored quickly without burning anything



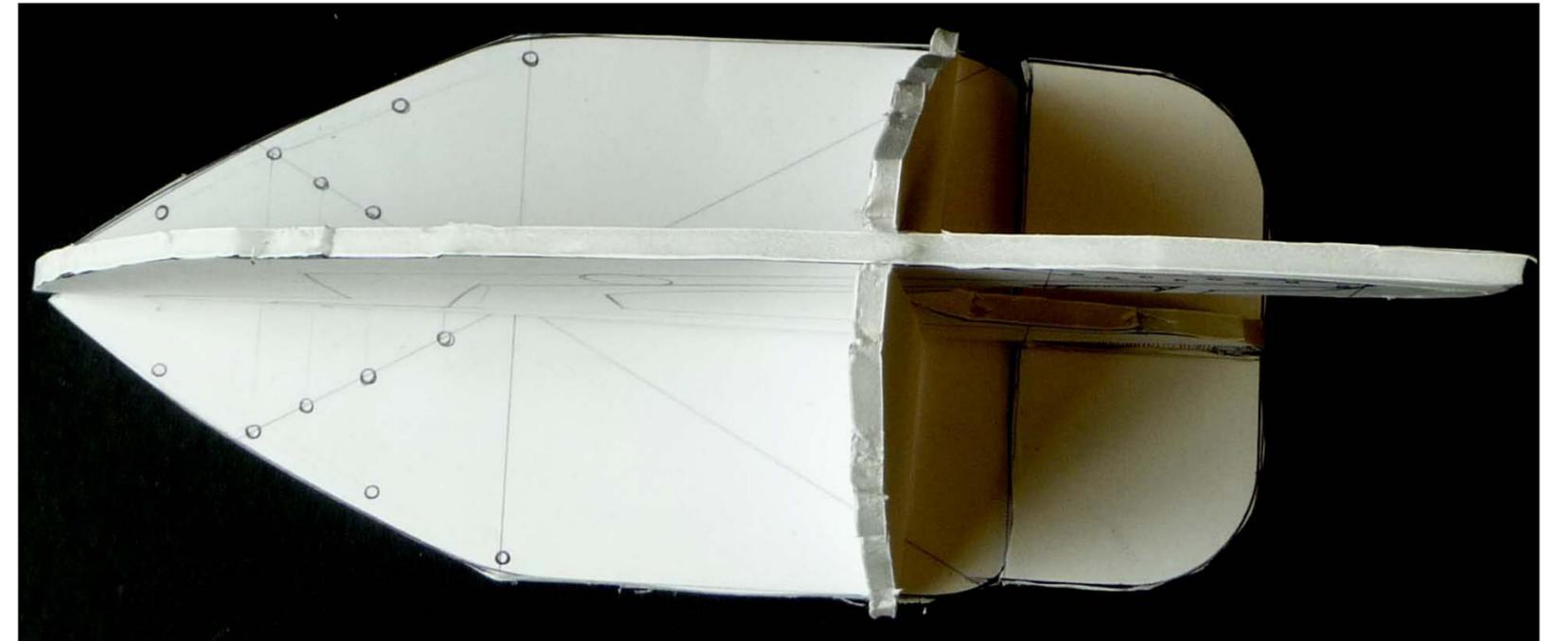
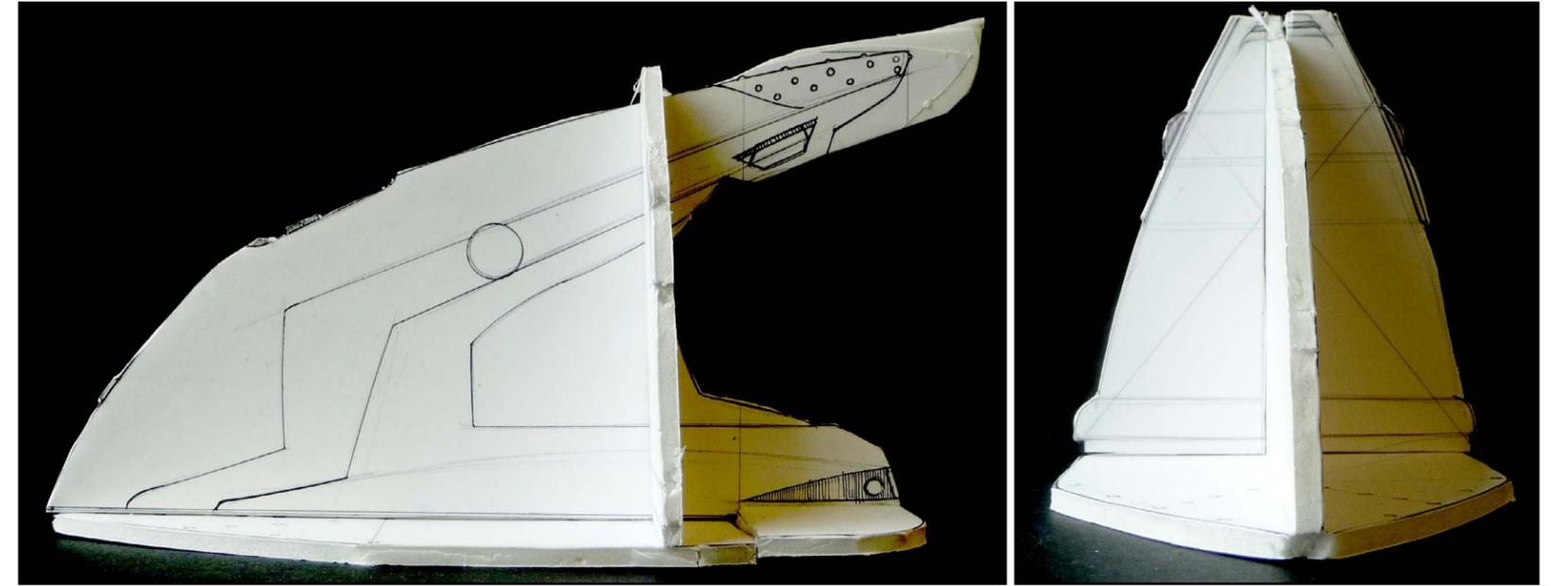
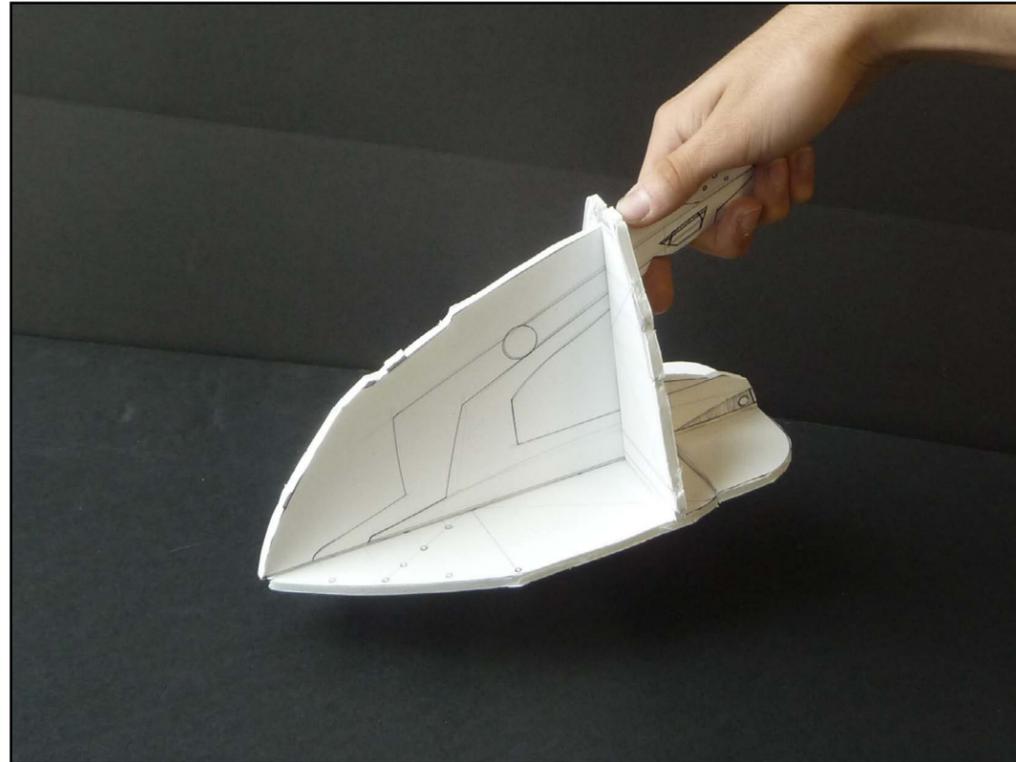
Final Design



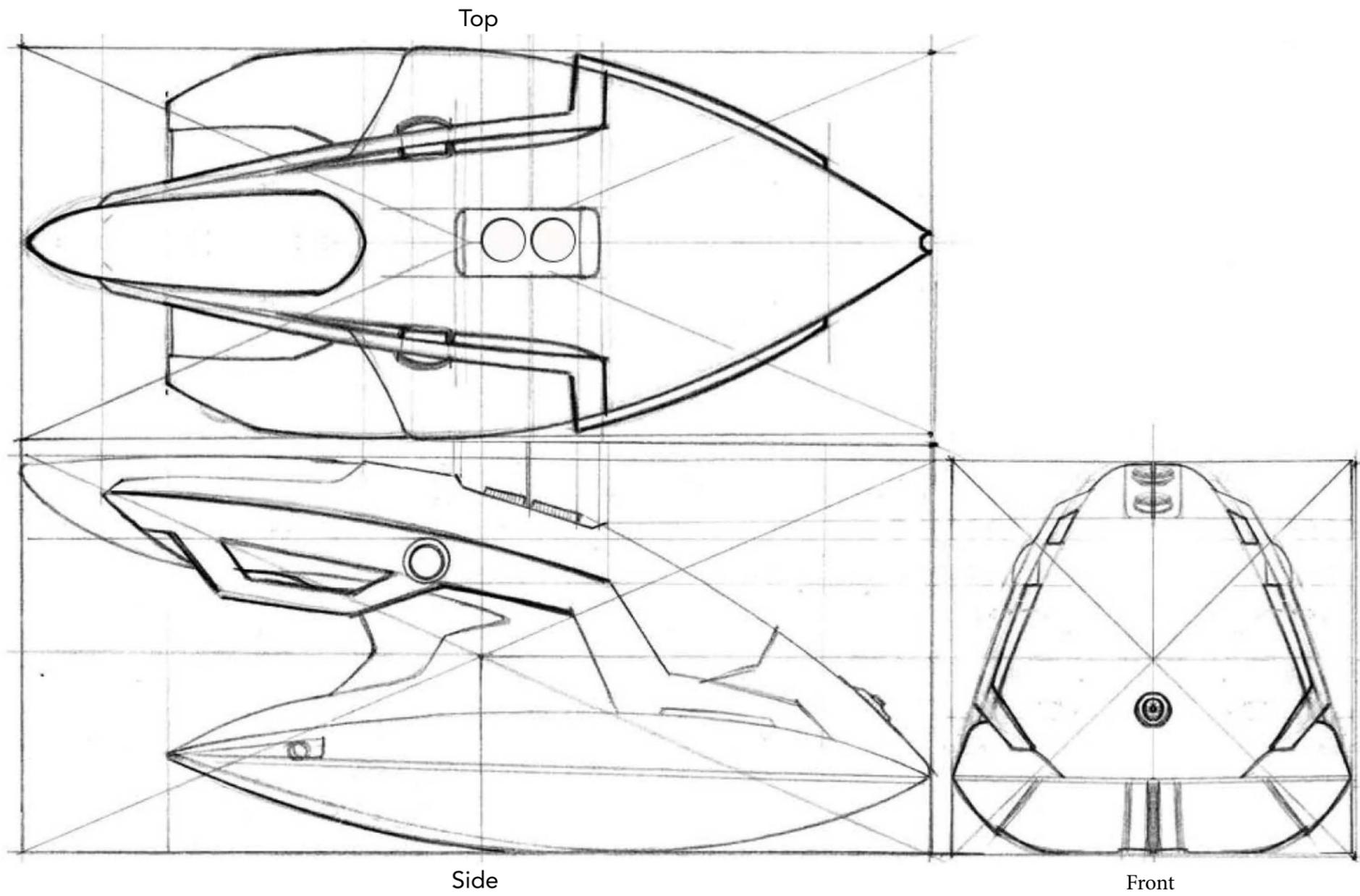
Mock- ups



Created a Mock-up to get the idea of the irons dimensions and placement to its pieces. Throught the Mock- up i had realized for the final to have and adjustable handle since people have different size hands.



Orthographic View



3D- Final Rendering

