



Building the Alpha Bravo



Meet the team

Team members:

- Austin Nosky
- Michael O'Leary
- Austin Petitpas
- Kat Powers
- Ray Rodriguez
- Ryan Strojny
- Chris Strynar
- Jake Vergow

Install Engine Mount

First we cut the disc and glued it inside the rocket around the pvc pipe that we cut to size. This structure is intended to keep in the engine in place during launch and flight.



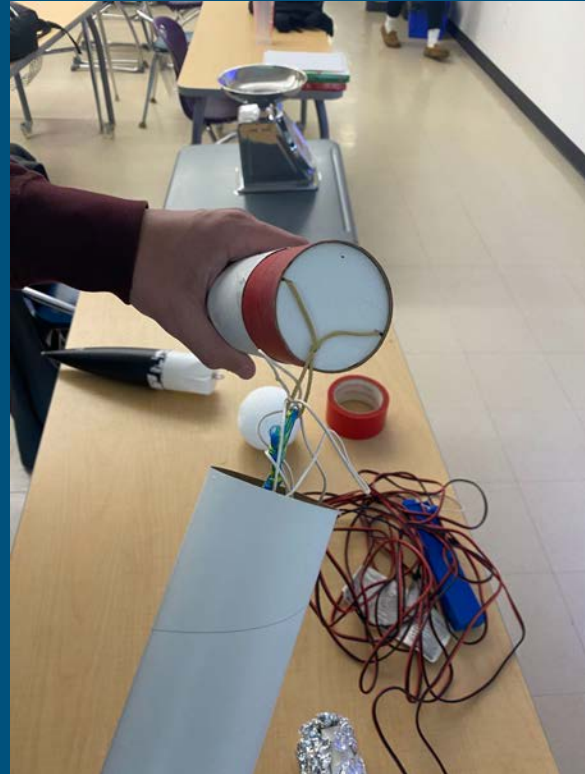
Make and install fins

Chris and Austin designed and cut the fins out of balsa wood, then we sanded the fins down so they would slide in the cut outs on the side of the tube for the base of the rocket.



Install solid disc in upper chamber

We cut the solid disc and glued it inside the rocket.



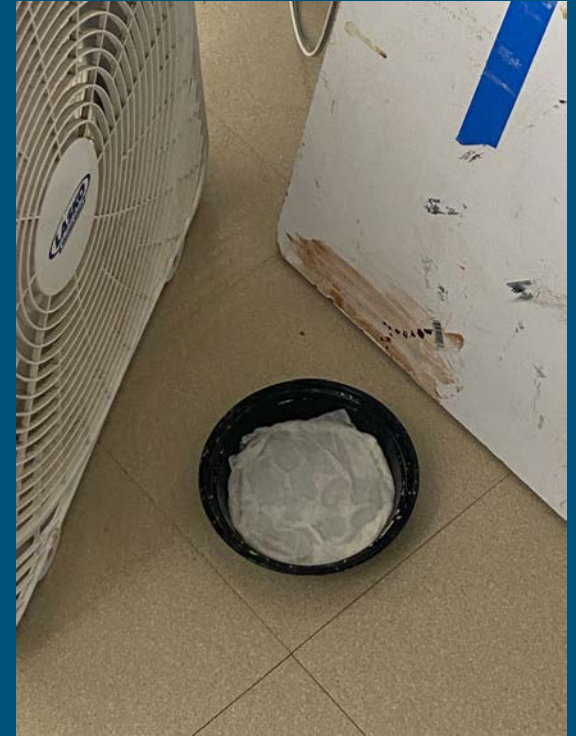
Attach Parachute Cord

We glued in a string to act as our parachute cord. This way, our rocket will fall elegantly as opposed to hurtling towards the ground at terminal velocity.



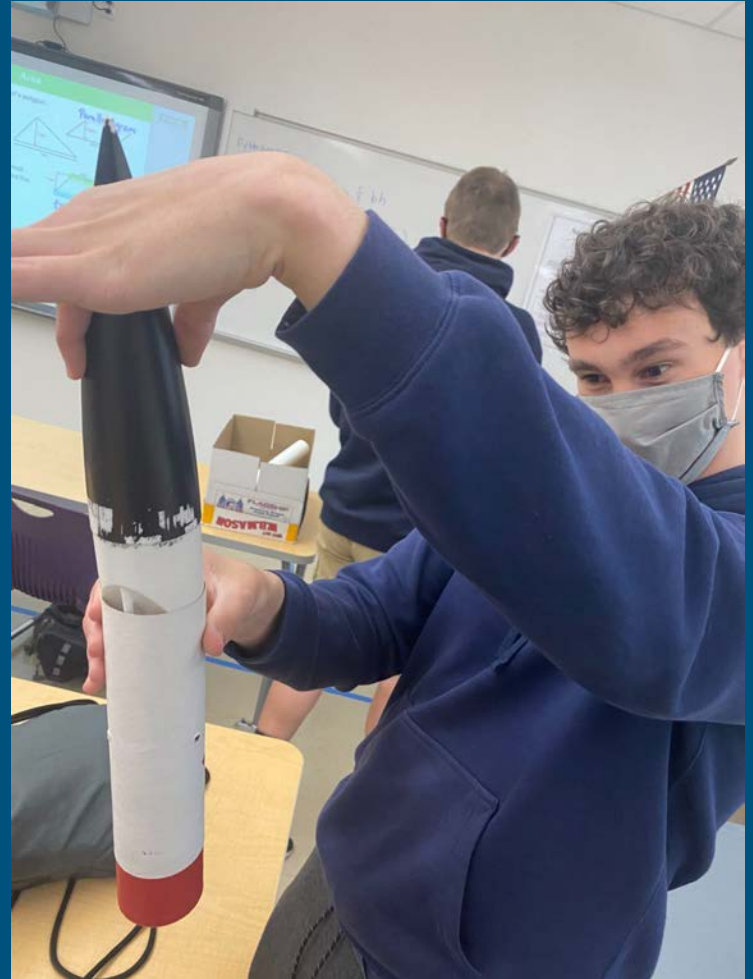
Make Fireproof Wading

To make the fireproof wading, we mixed together baking soda and water, and put paper towels in the bowl, and they absorbed the mixture. Then, we set them to dry on the white board and put the fan on to dry them faster.



Install Nose Cone

We put the nose cone in place, fitting it into the midpiece of the rocket. This nearly completes our rocket.



The Final Product

Here we have our rocket all done!



Thank you for Watching

Thanks for Watching!

Thanks - The Team