

# Product Investigation

We tried some of the existing bags we had with the Helios inside. All three bags were too big for the user and for the Helios, but the user noted that the ones with padded waist straps were a lot more comfortable. By making a foam model of the Helios, I was able to test fit more bags by myself.



I looked at various Camelbak models, and found that although the adult range had much better padding and straps, the size was much too big and a lot of altering would have to be done.

The child packs had much better dimensions for the Helios. Although all were too thin to fit the Helios inside, once opened up you could see it would fit comfortably from front and back.

I ordered the blue Camelbak mini-mule to make the first prototype.



O<sub>2</sub> Bag

