KEE Design Update 5

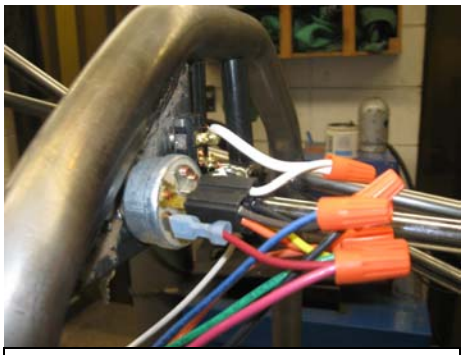
3/15/10-3/21/10

Nick spent a couple of days grinding the edges of the fiberglass body to get them nice and smooth. He used a grinder with a flap wheel, a couple pieces of metal, and some clamps. By placing the metal on both sides of the fiberglass body, he was able to get nice, straight edges.

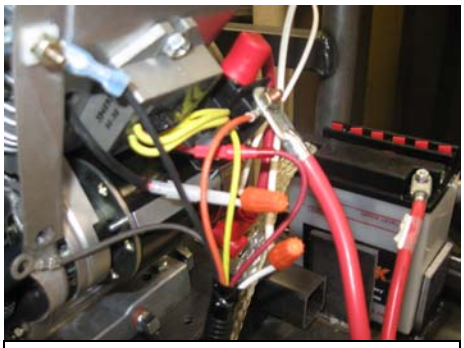
Devon and Nick headed to Weaver and purchased our brake lines. We will have front and rear braking. Devon bent the lines, so that we could run them from the master cylinder to the brake calipers. We will have to bleed them before we test drive the car.

Randy and Nick worked on the braking of our car. We were having problems figuring out a way to get the pedal to push in on the master cylinder. After trying two different ideas, we figured out a simple, but efficient, way to get the brakes to work. It feels good to have that done and out of the way.

Devon has been working on wiring the engine. After getting all of the wires connected, we decided to try in start it. At first it did not start because our battery was dead. So we charged it up a little bit and tried again. This time is started, which was a really exciting moment for our team. We are getting closer and closer every day to the test drive.

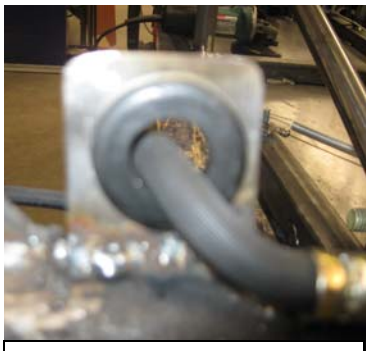


Wiring to ignition and kill switch



Engine wiring

We have also been making various brackets for different parts of the car. Cole made the brackets for the kill switch and ignition. Nick and Randy worked on brackets for the front brake lines. We needed to make brackets because the front brake lines rub against the metal when we turned the wheels.



Brake line bracket

Ignition and kill switch bracket

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