

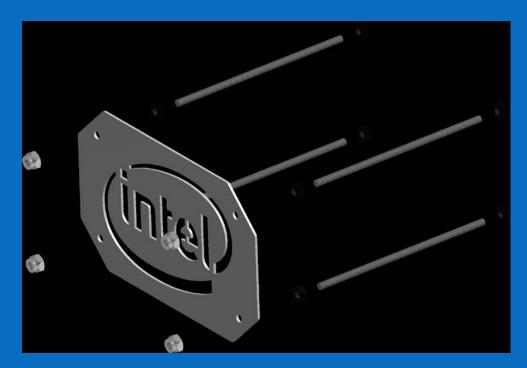
## Session Four Assembly

### Robotics Week Instructor Joy Shetler, PhD

Intel Ultimate Engineering Experience (IUEE)



#### myQuad Final Assembly

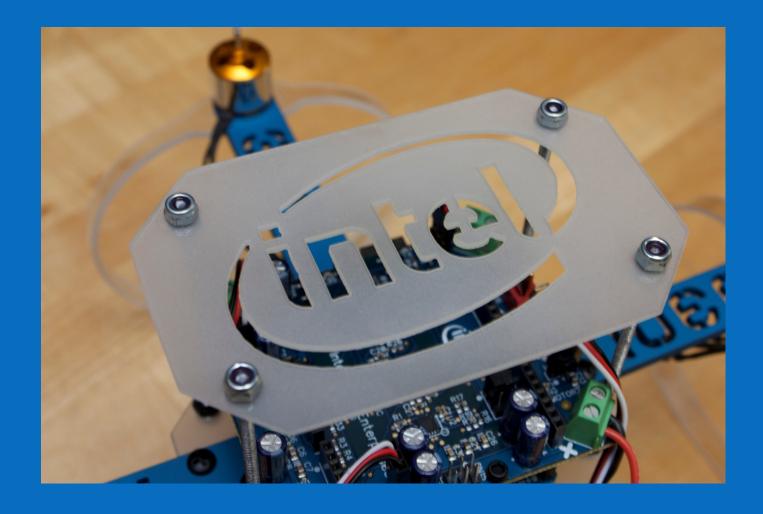


### **Locate Remaining Parts for Crash Protection Plate Mounting**





### Attach Crash Protection Plate to Mounting Studs





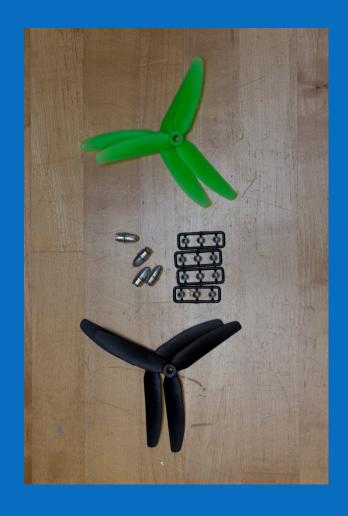
### DANGER

Do not install propellers until all preliminary testing is complete.

Do not run myQuad with propellers outside of designated safety zone.



#### **Locate Propellers and Propeller Hubs**



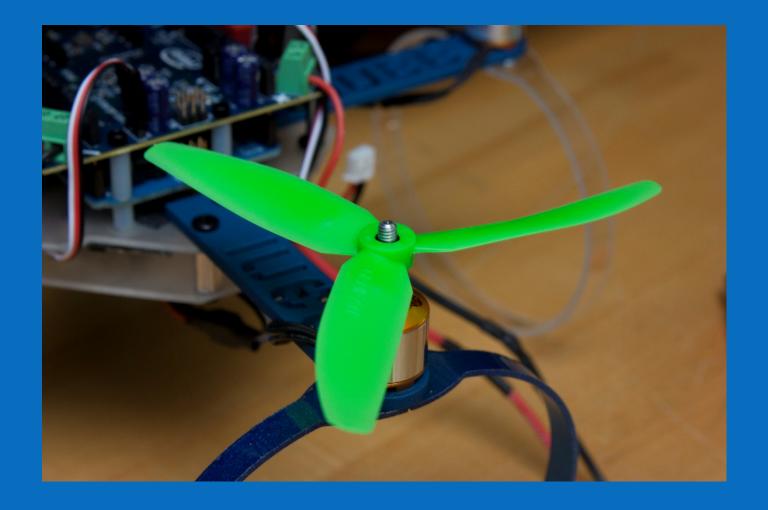


### Attach Propeller Hub Base to Motor Shaft (Insert Plastic Spacer If Applicable)



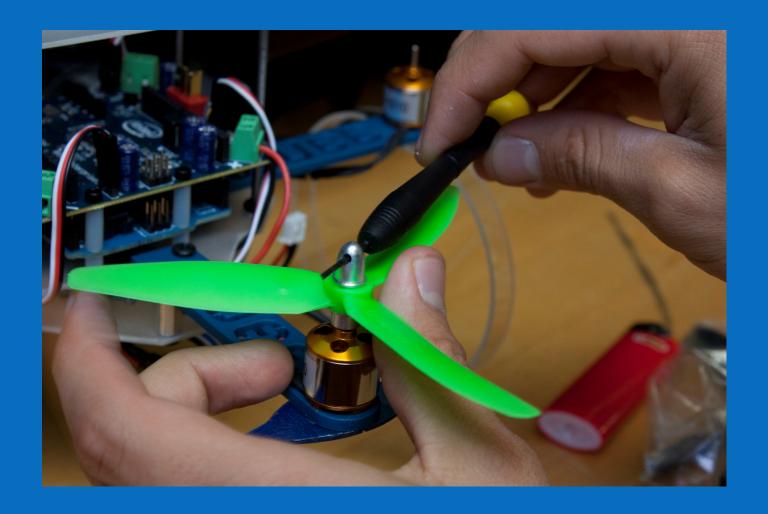


#### Slide Propeller Onto Propeller Hub Base





#### Attach Propeller Hub Nut, and Tighten



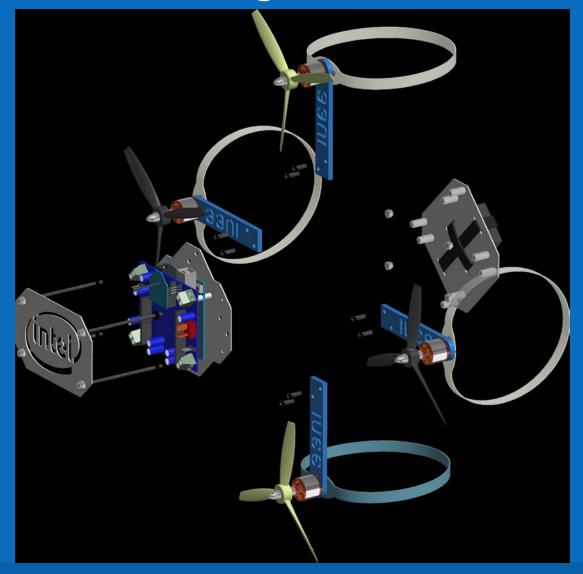


### Front/Back Motors – CW Rotation Props Right/Left Motors – CCW Rotation Props





#### It's a beautiful thing...





# GO FLY!



#### **Questions?**





#### Backup



15