

There are two parts to your first task. The first part is to provide me with a current resume to assist me in assigning each of you to a team, and choosing team leaders.

Second, you will watch each of the videos below and write a step-by-step description of winding a three-phase brushless motor stator by machine, based on your observations of the videos. You may work together on analyzing the videos, but write your own description. This is intended to jump-start your project, which will be to design and build such a machine.

http://www.utahflyers.org/index.php?option=com_content&task=view&id=25&Itemid=28

<http://www.youtube.com/watch?v=SRh4a1AwQqI>

<http://www.youtube.com/watch?v=TOIZZ1WnoWw>

<http://www.gobrushless.com/shop/index.php?app=ccp0&ns=prodshow&ref=GBv>
(not a video, but good description and instructions for manually building the kits we have)