





Getting Started

Break into 2 sub-teams:

- Electronics/Programming (Phillip Marks lead)
- Transmission/Frame (Jevawn Roberts lead)

Get parts and go to rooms

Expected time:

- 0:00-0:30 Introduction, Pull parts from kit
- 0:30-2:00 Electronics team assembly/Programming
- 0:30-2:00 Transmission & Frame assemblies 2:00-3:00 Mount electronics board and test
- 3:00-4:00 Run robot or troubleshoot; clean-up

Rules

- 1. Wear safety glasses! Put them on now.
- 2. You are responsible for your own kit of parts.
- 3. Do not drill into any tables!
- 4. Start practicing 'Gracious Professionalism' today.

The Plan

Get each team their parts and dismiss them in this order:

- 1. Electronics/Programming team
- 2. Transmission/Frame team

Programming Team

Pull the software CD from the Control Systems box and go to the Electronics Room with your team's laptop.





Remainder of Electronics Team Parts

Control System Box (If you didn't already get yours ahead of time)

Also take: - 17" x37" electronics board - 8"x24" driver station board - 'Goody' bag, minus the 'sandwich bag' of various nuts/bolts (give that to the Frame Team)

1 Battery Box h bins) Bo

Tools for the Electronics Team

Wire strippers Wire cutters Wire crimpers Phillips screwdriver - #2 Flat Screwdriver Supplied Wago flat screwdriver 3/8" combination wrench

10mm combination wrench

 Tape measure

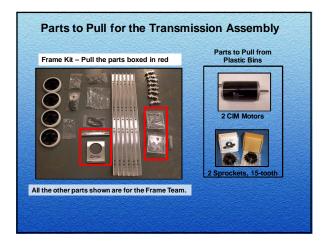
 ½" and 3/8" Drills

 * 7/16" combination wrench

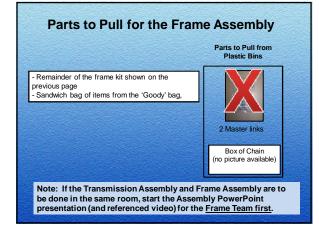
 * Cordless drill

* Return these 2 items to Frame Team as soon as the holes are drilled and the ¼-20 bolt tightened in the electronics base plate.

Once the Electronics Team has all the parts and tools, go to the Electronics Room









Thank You!

- Georgia Tech RoboJackets
 Phillip Marks
 Jevawn Roberts
 Stefan Posey
 Aakash Gihwala

 - and many more

- Georgia FIRST
 Connie Haynes, Regional Director
 Jeremy Roberts, Ass't Regional Director

 - Rick Folea
 Mannie Lowe
 - Ray Spurlin

Georgia FRC Beta Team