



Basic TCRL Safety Rules

- Students should never touch the weapon while the battery is connected.
- Adults should never work on the bot.
- Everyone must wear safety glasses in the pit area at all times.
- At least one team member must remain in close proximity to their work station so that inspectors and pit runners can find them.
- All power to the bot should remain off if the bot is not in the test box or arena.

General Safety Inspection

- Inspect and check off all items on the inspection sheet that are applicable.
- Bypass the Radio Control Equipment section on the checklist.
- Know how to use, and make good use of the Voltmeter in the inspection process.
- Verify the battery type through “Purchase Receipt” or other documentation.
- The internal inspection should be completed prior to all other safety inspections.
- Remain with the team and complete the entire inspection process before beginning the inspection for the next team.
- Weigh the Bot, and then proceed to the test box. Sequence (Guard – Receiver Power On – Bot Power On – Restraint – Power Off).

Between Battle Inspection

- Weigh the bot.
- Look for new components that may have been added between events.
- Re-inspect the electrical system (Use the Voltmeter).
- New components that were added between events should be re-inspected in the test box.