



Reference: BEST Generic Kit Usage Guide (and some hub notes!)

- **Do NOT** use electrical tape or duct tape on ANY item in the RED (Returnable) tote.
 - That includes anything sticky!
 - The sticky residue is hard to impossible to clean!
- **INSTEAD** you may use painter's tape on Returnable items (items in the RED tote).
 - You may use painter's tape underneath a sticky tape... but be careful!
- Do NOT lose the caps for the VEXnet keys.
 - Keep the caps in the baggie from which you got the keys while the keys are in use.
- Connect & disconnect the 7.2 volt batteries using the red and black connectors—NOT at the white connector. If the white connector is used, the contacts will become unreliable over time.
- Connect red wire to red, black wire to black.

- Servo Info
 - Servo wires/cables have 3 pins.
 - The wires (24" & 40") in the Servo Kit are essentially extension cords for the servo.
 - Servo connections are made using the servo power adapter cables. (Protects the servo.)
 - Use only motor ports 2 to 9 to connect a servo or motor.
- Motor Info
 - Use only motor ports 2 to 9 to connect a servo or motor.
 - Motor ports 2-5 and 6-9 are on separate banks (circuits) within the Cortex. The motors should be balanced between the two banks to prevent overloading the Cortex.
 - Motor connections are made using the screw terminal motor interface cables combined with a motor controller cable. (Protects the motor.)
 - The motor mounts should be clamped around the gearbox portion as opposed to the armature portion to prevent damage to the motor.

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