

# TETRIX Prime Robotics Workstation

**Model:** Dual Control Prime System and Prime Extension Set

## Safety Instructions

### Mechanical:

- Keep fingers, hair, and loose articles of clothing clear of gears and moving parts. • Never pick up the robot while it is moving or the servo motors are running.
- Remove any burrs caused by cutting the metal beams.

### Electrical

- Make sure the power is turned off when the robot is not in operation. Do not operate the robot in a wet environment.
- Always power down the robot before making any changes.
- Use caution when working with bare wires to avoid creating a short circuit situation.
- Route wires carefully, and secure them if necessary to avoid damage to the wire or its insulation.
- Mount the battery pack and remote receiver securely.

**Pitsco Robotic Workstation User Manuals:** only available as online versions – use links below

- R/C Builders Guide: <https://asset.pitsco.com/sharedimages/resources/tetrix-prime-builders-guide-44367.pdf>
- Pulse Programming Guide: [https://asset.pitsco.com/sharedimages/resources/tetrix/44301\\_pulse\\_programming\\_guide\\_2.pdf](https://asset.pitsco.com/sharedimages/resources/tetrix/44301_pulse_programming_guide_2.pdf)
- Prime Expansion Set Builders Guide: [https://asset.pitsco.com/sharedimages/resources/tetrixprime\\_expansionset\\_buildersguide\\_42147.pdf](https://asset.pitsco.com/sharedimages/resources/tetrixprime_expansionset_buildersguide_42147.pdf)
- Wheelie Bot Construction Video: <https://www.youtube.com/watch?v=6HaX5eebrg>