

## FIRST Tech Challenge 2015 – 2016 Kit of Part Options



Starting in 2015, teams can order their robot supplies in the TIMS registration system in what is called the "FTC Storefront". This will combine their registration payment and kit of parts fees together, requiring only one bill and automatically deducting any awarded grants from the final total. In the FTC Storefront, teams will have several options of what to buy. If you do not see a grant that you were expecting, please DO NOT checkout. Please check again in a few days.

FTC has created resources to assist Mentors in ordering your robot supplies through TIMS:

- 2015 Storefront Walkthrough Instructions
- 2015 Storefront Walkthrough Video

The chart below details each of the FTC Storefront Kit of Parts options and what is included:



Recommendations	Kit of Parts Set Name	Cost	What's In The Kit
Select ONE of these Control Sets	Control & Communication Set 1  Control & Communication	\$268	<ul> <li>ZTE Speed phones (2)</li> <li>Protective covers for phones (2)</li> <li>USB Hub</li> <li>Micro to USB OTG Cable</li> <li>Rockwell Collins Engineering Notebook</li> </ul>
	Set 2	\$302	<ul> <li>ZTE Speed phones (2)</li> <li>Protective covers for phones (2)</li> <li>USB Hub</li> <li>Micro to USB OTG Cable</li> <li>Rockwell Collins Engineering Notebook</li> <li>Logitech Gamepad F310 Controllers (2)</li> </ul>
	Control Support Set 1	\$10	USB Hub     Micro to USB OTG Cable     Rockwell Collins Engineering Notebook
	Control Support Set 2	\$44	<ul> <li>USB Hub</li> <li>Micro to USB OTG Cable</li> <li>Rockwell Collins Engineering Notebook</li> <li>Logitech Gamepad F310 Controllers (2)</li> </ul>
Select ONE of these Electronics Modules Sets	Electronics Modules Base Set	\$127	<ul> <li>Legacy Module</li> <li>Power Module</li> <li>Phone to Power Module Cable</li> <li>USB Cables</li> </ul>
	Electronics Modules and Sensors Set	\$391	Legacy Module     Power Module     DC Motor Controllers (2)     Servo Motor Controller     Advanced Sensor Module     IR Sensor (Seeker v3)     Reflected Light Sensor (EOPD)     Analog Touch Sensor     Phone to Power Module Cable     USB Cables (5)     12 volt Power Cables (3)
Select ONE of these Competition Sets – required for Rookie Teams, Optional for Veteran Teams	TETRIX FTC Competition Set TETRIX kit Bill of Materials	\$577	843 heavy-duty pieces, including:  Brackets and mounts  Structural channels, angles, and plates  Wheels and gears  Omni wheels  Battery pack and charger  Hard Point Connectors  Servos and DC Motors  Fasteners and tools  Storage bin
	MATRIX FTC Competition Set MATRIX kit Bill of Materials	\$542	1,000+ parts, including:  12v battery and electrical components  12v motors with built in encoders  Heavy duty servos with metal gears  Metal gears, channels, triangular plates  Wide wheels and dual Omni wheels  Beams and fasteners  Storage bin