









2009 Kit of Parts - Checklist (DRAFT, CONTROLS KIT ITEMS ONLY)

Container	Part Description & Number	Qty	Photo
<input type="checkbox"/>	Controls Kit PWM/Relay Cable Hitec/JR-style, 36" Long PN: CABLE-PWM-36	8	
<input type="checkbox"/>	Controls Kit Panel signal device 12V Light PN: 855PB-B12ME522	1	
<input type="checkbox"/>	Controls Kit Dongle, Driver Station Enable/disable PN:	1	
<input type="checkbox"/>	Controls Kit Support board connector, Wago 2-pole PN: 734-102	6	
<input type="checkbox"/>	Controls Kit 2-wire jumper cable 24" PN:	5	
<input type="checkbox"/>	Controls Kit Camera, Axis 206 206 color camera, MJPEG, 16MB RAM, 4MB Flash, 4mm lens, F2.0 PN: 288635	1	
<input type="checkbox"/>	Controls Kit FRC Software Bundle LabVIEW for FRC, WindRiver PN:	1	








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<input type="checkbox"/>	Controls Kit Jumper female, 2-pin shunt PN: 68786-102LF	4	
<input type="checkbox"/>	Controls Kit Screwdriver PN:	1	
<input type="checkbox"/>	Controls Kit Wire, 14AWG, Red 5', #14 AWG, Red PN:	1	
<input type="checkbox"/>	Controls Kit Wire, 10AWG, Red 5', #10 AWG, Red PN:	1	
<input type="checkbox"/>	Controls Kit Wire, 10AWG, Black 5', #10 AWG, Black PN:	1	
<input type="checkbox"/>	Controls Kit NI Literature Packet PN:	1	
<input type="checkbox"/>	Controls Kit Breakout hardware PN:	1	








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<input type="checkbox"/>	Controls Kit Control Layout PN:	1	
<input type="checkbox"/>	Controls Kit Wind River Installation Notes PN:	1	
<input type="checkbox"/>	Controls Kit Adapter, camera, 2-lead use this adapter on your robot PN: SA106A-0512-6	1	
<input type="checkbox"/>	Controls Kit Power connector, cRio female, 4 poles PN: CTF040V8	2	
<input type="checkbox"/>	Controls Kit Driver Station PN: DS-06062008-1.0	1	
<input type="checkbox"/>	Controls Kit Joystick, Attack 3 11 programmable buttons, USB, symmetrical handle PN: 963291-0403	2	
<input type="checkbox"/>	Controls Kit Radio, Driver Station Simultaneous Dual-N Band Wireless Router, 2.4GHz & 5 GHz (includes adapter, ethernet cable, etc) PN: WRT610N	1	


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<input type="checkbox"/>	Controls Kit Radio, Robot Dual-Band Wireless-N Gaming Adapter (includes adapter, ethernet cable, etc) PN: WGA600N	1	
<input type="checkbox"/>	Controls Kit Analog Breakout (for NI 9201, 8 analog inputs) w/ or w/out plastic muzzle PN: A003266	2	
<input type="checkbox"/>	Controls Kit Solenoid Breakout (for NI 9472, 8 solenoid control line outputs) Rev 2 (green) or Rev 3 (red) PN: A003265	1	
<input type="checkbox"/>	Controls Kit Power Distribution Board 8 40A outputs, 12 20/30A outputs, 5V, 12V, & 24V regulated outputs PN: A003206	1	
<input type="checkbox"/>	Controls Kit Digital SideCar PN: A003333	2	
<input type="checkbox"/>	Controls Kit Cable Assembly, DB37 3ft, white, Male/Female PN: 02688	2	
<input type="checkbox"/>	Controls Kit Jaguar Motor Controller Stellaris Brushed DC motor PN: MDL-BDC	4	

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Container	Part Description & Number	Qty	Photo
<input type="checkbox"/>	Controls Kit Relay Module (Spike) 12V, 20A Max PN: SPIKE-RELAY-H	2	
<input type="checkbox"/>	Controls Kit Speed Controller (Victor 884) VICTOR-884-12-12 PN: FR-VIC884	1	
<input type="checkbox"/>	Controls Kit AC Adapter (for Driver Station) 12VDC/1000mA,F2, 2.1mm x 5.5mm,UL/CSA PN: 100870	1	
<input type="checkbox"/>	Controls Kit Mobile Device Controller compactRIO, 400 MHz Freescale MPC5200 processor PN: NI-cRIO-FRC	1	
<input type="checkbox"/>	Controls Kit Analog Input Module 8 analog inputs, ± 10 V input range, 500 kS/s aggregate sampling rate, 12-bit resolution PN: 9201	2	
<input type="checkbox"/>	Controls Kit Digital I/O Module 32-channel digital I/O, 5 V/TTL, sinking/sourcing digital I/O, 1000 Vrms transient isolation, ± 30 V PN: 9403	2	
<input type="checkbox"/>	Controls Kit Digital Outsourcing Module 8-channel, 100 μ s digital output, 6 to 30 V range, sourcing digital output PN: 9472	1	

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Container	Part Description & Number	Qty	Photo
<input type="checkbox"/>	Controls Kit 20Amp circuit breaker auto-reset PN: VB3-A20-F57	5	
<input type="checkbox"/>	Controls Kit 30Amp circuit breaker auto-reset PN: VB3-A30-F57	2	
<input type="checkbox"/>	Controls Kit 40Amp circuit breaker auto-reset PN: MX5-A40	4	
<input type="checkbox"/>	Controls Kit Cable Assembly, Ethernet 2ft, gray PN: 219241-3	1	
<input type="checkbox"/>	Controls Kit Cable Assembly, Ethernet crossover 5ft, orange PN: 219153-3	1	