



2015 Spare Parts Inventory



The table below list the items that have been packed in the spare parts case for both Regional and District Events. Items will be distributed on a first come/first serve basis. There are three different types of items, Loan, Trade, and No Restriction. Loan items can be given to teams with event staff approval, these items must be returned at the end of the event or the team will be invoiced. Trade items require teams to "trade in" a bad part for a new one, these parts can be kept by teams. Any item that does not have a type is considered a "No Restriction Item" meaning there are no restrictions on distribution. There are two sets of four batteries for the finals matches, these batteries are only for members of the red and blue alliances in the finals.

Supplier	Item	Amount	Type
3M	2 position link connector (male and female)	4	
3M	4 position link connector (male and female)	4	
3M	Dual Lock 3ft	2	
3M	Electrical Tape, black	2	
3M	Electrical Tape, red	2	
3M	Grip Material 18inch	2	
3M	Heat shrink, 1/4"	2	
3M	Heat shrink, 1/8"	2	
3M	Link Connector Cable	2	
3M	Rubber Adhesive 1oz	2	Loan
3M	Scotch-Weld liquid adhesive, 0.07oz tube	2	Loan
3M	VHB double-sided tape, roll, black	1	
Anderson Power Products, Delphi	Quick-Disconnect Battery Connector	6	Trade
AndyMark	9015 motor	3	Trade
AndyMark	Motor for PG27 Gearbox (am-2194)	2	Trade
AndyMark	Motor for PG71, 188 gearmotors (am-2161)	1	Trade
AndyMark	pg71 0914	1	Trade
AndyMark	Snow Blower Motor	2	Trade
Anixter	Camera power adapter	1	Loan
Anixter	Camera, Axis M1011	1	Loan
Assmann	USB Cables	4	Loan
AutomationDirect	Limit Switch, Rotary	1	
AutomationDirect	Terminal blocks	2	
BaneBots	12VDC Motor, 550	1	Trade
BaneBots	12VDC Motor, 775-18	1	Trade
BURNDY Products	Cable Ties, 4"	2	
BURNDY Products	Cable Ties, 8"	1	
BURNDY Products	Screw Lug	16	
BURNDY Products	Compression Lug	32	
Bussmann	10 amp fuse (PDP)	10	Loan
Bussmann	20 amp fuse (PDP)	10	Loan
Cable Wholesale	Cable, RJ12	2	
CalComp/ADI	Sensor panel	3	
Clippard	Accumulator, lg	1	Trade
Clippard	Accumulator, lg, black, plastic	10	Trade
Clippard	Accumulator, sm	3	Trade
Cooper Bussman	Circuit Breaker	10	Trade
CTRE	PCM	4	Loan
CTRE	PDP	4	Loan

CTRE	TMC	8	Loan
CTRE	VRM	4	Loan
Cypress	FirstTouch I/O Module	1	Loan
Delphi	Window motor Connector Housing	3	
Delphi	Window motor terminal	6	
Denso International America, Inc.	Throttle Motor	10	Trade
Denso International America, Inc.	Window Motor - Left	3	Trade
Denso International America, Inc.	Window Motor - Right	2	Trade
ebm papst	Compact Fan (Large)	1	
ebm papst	Compact fan (mini)	6	
ebm papst	Compact fan (mini) 10mm	6	
FESTO	Double solenoid valve	2	Trade
FESTO	Pneumatic push-in fitting	6	Trade
FESTO	Pneumatic valve cable	4	Trade
FESTO	Pneumatic valve e-box	4	Trade
Freelin-Wade	Pneumatic tubing 25 ft	1	
Gates	Drive Train Belts Long	4	Trade
Gates	Drive Train Belts Short	4	Trade
GovConnection	Wireless Bridge, power cord	6	
GovConnection	Wireless Bridge, Rev B	7	Loan
Grainger	Flat Cap Screw 6-32x3/8 or 1/2	10	
Grainger	Lock Washer 6.1mm	10	
Grainger	M6-10mm Bolt	10	
Grainger	Vibration isolators	20	
Hitec RCD	Servo	1	Trade
Honeywell	Microswitch	4	
HPE Automation	Teflon tape	2	
Innovation First	20 amp fuse (Spike)	4	Trade
Innovation First	BAG Motor	4	Trade
Innovation First	Cable, Female-Female PWM	2	
Innovation First	MiniCIM Motor	4	Trade
Innovation First	Relay Module (Spike)	2	Loan
Innovation First	Speed Controller (Black Jaguar)	4	Loan
Innovation First	Speed Controller (Victor 884)	1	Loan
Innovation First	Speed Controller (Victor 888)	4	Loan
Intel/CTL Corp	Classmate	4	Loan
Intel/CTL Corp	Classmate PC, Power Adapter	3	Loan
IWC	CAN Cable	4	
JMWC	Wire, 10AWG, Black, 10'	1	
JMWC	Wire, 10AWG, White, 10'	1	
JMWC	Wire, 14AWG, Black, 10'	1	
JMWC	Wire, 14AWG, Red, 10'	1	
JMWC	Wire, 18AWG, Black, 10'	1	
JMWC	Wire, 18AWG, Red, 10'	1	
JMWC	Wire, 6AWG, Black, 18"	1	
JMWC	Wire, 6AWG, Red, 18"	1	
Kent Elastomer	Latex Tubing	4	
MaxBotix	Sonar range finder	1	
McMaster	6-32 x 1/4 screws for ESC	10	

Microsoft	Camera	1	Loan
Monnier	Secondary Regulator	4	Trade
Monnier	Secondary Regulator Bracket	1	Trade
N/A	Jumper	10	
Nason	Pressure Switch	3	Trade
National Instruments	LabVIEW 2015	2	Loan
National Instruments	RoboRio	4	Loan
NextGen	Cim Cooler	1	Trade
Norgren	Main Regulator Mounting Kit	4	Trade
Norgren	Main Regulator, adjustable	4	Trade
Norgren	Pressure Gauge	3	Trade
Norgren	Relief Valve	2	Trade
Parker	1/4 m to 1/8 f	8	Trade
Parker	1/4" plug	4	Trade
Parker	1/4f to 1/8 m	4	Trade
Parker	1/8" Hex nipple	4	Trade
Parker	1/8" Plug	4	Trade
Parker	Micro Ball Valve	2	Trade
Parker	Push-to-connect fittings, assorted	1	
Parker	Union T	2	Trade
Pelham Plastics	Coupler, window motor	2	
Pelham Plastics	Coupler, window motor (2013)	2	
Pheonix Contact	roboRIO power connector	10	Trade
Rockwell Automation	Panel signal device	6	Loan
SDSHobby	Cable, 2-wire jumper	4	
SDSHobby	Cable, RC Extension	8	
SDSHobby	Cable, Servo, Y-splitter	4	
SF Cable	Ethernet Wire Varies	5	
Snap Action	20Amp circuit breaker	10	Trade
Snap Action	30Amp circuit breaker	4	Trade
Snap Action	40Amp circuit breaker	8	Trade
Texas Instruments	Launch Pad	1	Loan
Texas Instruments	Speed Controller (Gray Jaguar)	1	Loan
Thomas	Compressor, lg	1	Loan
Twin Industries	Breadboard	1	Trade
Tyco Electronics	Terminals, assorted, handful	1	
Various	2.5" CIM Motor	8	Trade
Viair	Compressor, sm	1	Loan