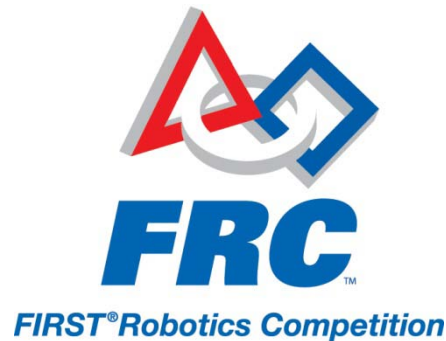


2010 Spare Parts Inventory



The table below lists the items that have been packed in the spare parts cases for the Regional events. Items will be distributed on a first come/first serve basis.

All teams are encouraged to bring their own extra parts and material to share with other teams at the event.

Green text = no restrictions on distribution

Blue text = distribute only if faulty item turned in

Red text = loan only with event staff approval AND team contact information
(if not returned, team will be invoiced for the item)

Black text = loan to specific teams only

Item	Qty packed
Accumulator	10
Battery: Elimination Match	8
Battery: International	varies per truck
Brass bag	3
Breadboard	2
Breakout: Analog	4
Breakout: Solenoid	4
Breakout: Mounting Hardware, set (2 screws/set)	10
Cable: 2-wire jumper	3
Cable: DB37	2
Cable: Ethernet , gray	5
Cable: Ethernet, black	3
Cable: Ethernet X-over, pink	2

Item	Qty packed
Cable: Y	2
Camera Bracket: Axis Case	2
Camera Bracket: Base	2
Camera Bracket: Pan Plate	2
Camera Bracket: Servo Brace	2
Chain, 20ft	1
Circuit Breaker: 120A	10
Circuit Breaker: 20Amp	8
Circuit Breaker: 30Amp	4
Circuit Breaker: 40Amp	10
Classmate netbook/adaptor	2
Compressor	1
Connector: Battery	8
Connector: cRIO	10
Connector: Wago	5
Coupler: Denso motor, 6 tooth	8
cRIO & modules	5
cRIO: gasket kit	5
Digital Sidecar	3
Fan (large)	4
Fan (sm)	15
FESTO valve	6
FirstTouch I/O Module	1
Fittings, pneumatic	assortment
Gloves, pair	2
Hub, USB, 4-port	3
Latex Tubing	5
Lead screw	2
Light, Robot Signal	5

Item	Qty packed
Limit Switch, standard	10
Limit Switch, rotary	4
Master Link, 1 pitch	8
Master Link, ½ pitch	8
Motor: 2.5" CIM	10
Motor: Denso, -3030	10
Motor: Denso, - 3040	10
Motor: Mabuchi, -2670, short shaft	10
Motor: Mabuchi, -3754, long shaft	10
Pneumatic tubing	25'
Power Distribution Board	3
Pressure Gauge: Norgren	5
Pressure Gauge: WIKA	5
Pressure Switch, Nason	8
Radio, Robot	3
Regulator Bracket, Main, Norgren	5
Regulator, Main, Norgren, adjustable	8
Regulator/bracket, secondary, yellow ring	5
Relay Module (Spike)	3
Relief Valve, Norgren	5
Servo, hs322hd	2
Speed Controller (Jaguar)	4
Speed Controller (Victor 884)	2
Sprocket: output, 15-tooth, single	4
Teflon tape	5
Terminal strip	8
Terminals, battery, compression	8
Terminals, battery, mechanical	8
Terminals, assorted	assortment

Item	Qty packed
Tie wraps, 4"	some
Tie wraps, 8"	some
Wire, 10AWG, Black	10'
Wire, 10AWG, Red	10'
Wire, 14AWG, Black	10'
Wire, 14AWG, Red	10'
Wire, 18AWG, Black	5'
Wire, 18AWG, Red	5'
Wire, 6AWG, Black	5'
Wire, 6AWG, Red	5'
Vibration isolators	some