



















<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Bag #9</b>					
	<b>USB Stick</b> Installers	B&H Photo	N/A	1	<a href="mailto:frcparts@usfirst.org">frcparts@usfirst.org</a>	
	<b>Plug Socket with Cable</b> ½ m length	Festo	NEBV-H1G2- KN-0.5-N-LE2 or 566654	2	<a href="http://www.festo.us/first">www.festo.us/first</a>	
	<b>Fitting</b> M7 thread, ¼ in. tubing	Festo	QSM-M7-1/4-I- U-M or 183740	3	<a href="http://www.festo.us/first">www.festo.us/first</a>	
	<b>Solenoid Valve</b> Double, 24VDC	Festo	VUVG-LK10- B52-T-M7- 1H2L-B or 8042548	1	<a href="http://www.festo.us/first">www.festo.us/first</a>	
	<b>PTFE Thread Seal Tape</b> (aka Teflon Tape), ¼ in. x 520 in.	HPE Automation	N/A	1	No specific source	
	<b>Pressure Gauge</b>	IMI Precision Engineering/Norgren	18-013-212	2	No specific source	

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	Pressure Regulator	IMI Precision Engineering/Norgren	R07-100-RNEA	1	No specific source	
	Regulator Mounting Kit	IMI Precision Engineering/Norgren	18-025-003	1	No specific source	
	Relief Valve	IMI Precision Engineering/Norgren	16-004-011	1	No specific source	
	E-Stop Sticker	N/A	N/A	1	Not available	
	Pressure Switch	Nason	SM-2B-115R/443	1	<a href="http://www.nasonptc.com">www.nasonptc.com</a>	
	Micro Valve Female Pipe	Parker Hannifin Corporation	MV709-2	1	No specific source	

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	<b>Union Tee</b>	Parker Hannifin Corporation	2203P-2	3	No specific source	
	<b>Adapter</b> ¼ in. to ⅜ in, F/M	Parker Hannifin Corporation	222P-4-2	1	No specific source	
	<b>Brass Bushing</b> ⅜ in. to ¼ in. F/M	Parker Hannifin Corporation	209P-4-2	1	No specific source	
	<b>Prestolok Male Connector</b>	Parker Hannifin Corporation	W68PLP-4-2	6	No specific source	
	<b>Prestolok Elbow Connector</b>	Parker Hannifin Corporation	W369PLP-4-2	4	No specific source	
	<b>Prestolok Union Tee</b>	Parker Hannifin Corporation	364PLP-4	4	No specific source	

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	<b>Plug</b> 1/8 in.	Parker Hannifin Corporation	218P-2	1	No specific source	
	<b>Hex Nipple</b> 1/8 in.	Parker Hannifin Corporation	216P-2	3	No specific source	
	<b>Plug</b> 1/4 in.	Parker Hannifin Corporation	218P-4	1	No specific source	
	<b>Voucher</b> Red and Blue Bumper Material	Robopromo.com	N/A	1	Not available	
	<b>Pneumatic Cylinder</b> Front nose mounting, 1/4 in. bore, 5 in. stroke	SMC	NCDMB075-0500C	1	No specific source	
<b>Battery Tray Assembly (am-2939)</b>						
	<b>Bracket</b>	AndyMark, Inc.	N/A	2	<a href="http://www.andymark.com">www.andymark.com</a>	

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	<b>Brace</b>	AndyMark, Inc.	N/A	1	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Bungi Loop</b>	AndyMark, Inc.	N/A	1	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Hook</b> ¼-20	AndyMark, Inc.	N/A	1	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Lock Nut</b> ¼-20	AndyMark, Inc.	N/A	2	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Screw</b> 10-32 x ½ in.	AndyMark, Inc.	N/A	10	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Lock Nut</b> 10-32	AndyMark, Inc.	N/A	10	<a href="http://www.andymark.com">www.andymark.com</a>	

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	<b>Bumper Mounting Hardware</b>					
	<b>Side Mount Bracket</b>	AndyMark, Inc.	am-3468	4	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Front Bracket</b>	AndyMark, Inc.	am-3469	4	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Corner Bracket</b>	AndyMark, Inc.	am-3470	4	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Tee Nut</b> #10-32, 3 Prong	AndyMark	am-1143	32	<a href="http://andymark.com">andymark.com</a>	
	<b>Screw</b> SHCS, #10-32 x 5/8 in.	AndyMark	am-1007	24	<a href="http://andymark.com">andymark.com</a>	
	<b>Nylock Nut</b> #10-32	AndyMark	am-1042	24	<a href="http://andymark.com">andymark.com</a>	

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	<b>Screw</b> SHCS, #10-32 x 1 in.	AndyMark	am+1056	16	<a href="http://andymark.com">andymark.com</a>	
<b>REV Robotics Kit</b>						
	<b>CAN Wire</b> 22 AWG, Green/Yellow Twist, 4' long	REV Robotics	REV-11-1149	1	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	
	<b>Flat Cable</b> 2 wire, 22 AWG, F/F	REV Robotics	REV-11-1134	1	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	
	<b>Flat Cable</b> 3 wire, 22 AWG, F/M	REV Robotics	REV-11-1130	4	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	
	<b>Flat Y-Cable</b> 3 wire, 22 AWG, F/MM	REV Robotics	REV-11-1131	2	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	
	<b>Spark Motor Controller</b>	REV Robotics	REV-11-1200	2	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	


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	<b>Loose</b>					
	<b>USB A Male to B Male</b> 2m, Black	Assmann	AK672/2-2	1	No specific source	 Photo: Assmann
	<b>Netbook</b> Lenovo	GovConnection	80S60005US	1	No specific source	
	<b>Air Volume Tank</b> 32 cu. in., Black Plastic	Clippard Instrument Laboratory	AVT-PP-35	1	<a href="http://www.clippard.com">www.clippard.com</a> (513) 521-4261	
	<b>Pneumatic Control Module</b>	CTR Electronics	14-806777 or CTRE_PCM_1	1	<a href="http://www.ctr-electronics.com">www.ctr-electronics.com</a>	
	<b>Power Distribution Panel</b>	CTR Electronics	14-806880 or CTRE_PDP_1	1	<a href="http://www.ctr-electronics.com">www.ctr-electronics.com</a>	
	<b>Voltage Regulator Module</b>	CTR Electronics	14-868277 or CTRE_VRM_1	1	<a href="http://www.ctr-electronics.com">www.ctr-electronics.com</a>	



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	<b>PSoC 5LP Prototyping Kit</b>	Cypress	CY8CKIT-059	1	<a href="http://www.cypress.com/forum/first-robotics-competition">http://www.cypress.com/forum/first-robotics-competition</a> <a href="http://www.digikey.com">www.digikey.com</a>	
	<b>Polyurethane Tubing</b> ¼ in. OD, black	Freelin-Wade	FIRST-BAG-01	1	<a href="http://www.freelin-wade.com">www.freelin-wade.com</a>	
	<b>Joystick</b> Extreme 3D Pro	GovConnection	963290-0403	1	No specific source	
	<b>Power (Battery) Charger</b>	HK TENGSHUN POWER SUPPLY CO LIMITED	FY1205000	1	No specific source	
	<b>NI roboRIO for FRC</b>	National Instruments	155213D-01L	1	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Compressor</b> Model 90C	Viair	00090	1	No specific source	
	<b>Active Learning Module, M1K</b>	Analog Devices Inc.	ADALM1000	1	<a href="http://www.analog.com/en/design-center/evaluation-hardware-and-software/evaluation-boards-kits/eval-adalm1000.html#eb-overview">http://www.analog.com/en/design-center/evaluation-hardware-and-software/evaluation-boards-kits/eval-adalm1000.html#eb-overview</a>	

Photo: Analog Devices

## Yellow Tote

☑	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Xbox 360 Controller</b> xbox 360 Controller, Wired, Black	GovConnection	S9F-00001	1	No specific source	
	<b>USB Dongle</b> USB 2.0 to Ethernet Adapter Dongle	GovConnection	USB2100	1	No specific source	