


















<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Bag #1</b>					
	<b>Assorted Terminal Bag</b>					
	~2 x 12-10 AWG connector (PN 80610050744)					
	~2 x 14-16 AWG connector (PN 80610047351)					
	~10 x 12-10 AWG quick disconnect F (80610531214)					
	~10 x 16-14 AWG quick disconnect F (80610047591)					
	~10 x 12-10 AWG quick disconnect M (80610057806)	3M	AsrtdTrmnlKt	1	No specific source	
	~10 x 16-14 AWG quick disconnect M (80610056071)					
	~20 x 12-10 AWG ring (PN 80610048540)					
	~5 x 14 AWG ring (PN 80610040737)					
	~5 x 18 AWG ring (PN 80610035307)					
	~5 x 18 AWG spade (PN 80610531404)					
	<b>UNIWRAP Cable Ties</b>					
	4 in., 18 lb, white, bag of 100	BURNDY LLC	CT18075C	1	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>UNIWRAP Cable Ties</b>					
	7.5 in., 50 lb, white, bag of 100	BURNDY LLC	CT50175C	1	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Wire</b>					
	06 AWG, Black, 1½ ft. length	James Monroe Wire & Cable	6B	1	No specific source	
	<b>Wire</b>					
	06 AWG, Red, 1½ ft. length	James Monroe Wire & Cable	6R	1	No specific source	







<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Wire</b> 12 AWG, Red & Black, 10 ft. length each	James Monroe Wire & Cable	12B 12R	1	No specific source	
	<b>Wire</b> 18 AWG, Red & Black, 10 ft. length each	James Monroe Wire & Cable	18B 18R	1	No specific source	
<b>Bag #2</b>						
	<b>Throttle Motor</b>	DENSO/ ASMO	AE235100-0160	4	Not available	
	<b>Window Motor</b>	DENSO/ ASMO	5-163800-RC1	2	Not available	
<b>Bag #3</b>						
	<b>Shaft Collar</b> 3/8 in.	Ruland Manufacturing Co., Inc.	CL-6-A	1	<a href="http://www.ruland.com/first">www.ruland.com/first</a>	
	<b>Circuit Breaker</b> 20A	Snap Action, Inc.	VB3-A20-F57	2	<a href="http://www.snapaction.net">www.snapaction.net</a> <a href="http://www.andymark.com">www.andymark.com</a>	







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	<b>Circuit Breaker</b> 30A	Snap Action, Inc.	VB3-A30-F57	2	<a href="http://www.snapaction.net">www.snapaction.net</a> <a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Circuit Breaker</b> 40A	Snap Action, Inc.	MX5-A-40	6	<a href="http://www.snapaction.net">www.snapaction.net</a> <a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Vulcan Springs Packet</b> 1 Series H, 1 Series L, voucher info page	Vulcan Spring & Mfg. Co.	SH6G25	1	<a href="http://info.vulcanspring.com/first-robotics-competition">http://info.vulcanspring.com/first-robotics-competition</a>	
	<b>Miniature Basic Switch</b> with lever	Honeywell Sensing and Productivity Solutions	V7-2B17D8-048	2	No specific source	
	<b>Power cable, for radio</b>	Epec	PwrCbIRdo	1	No specific source	
	<b>CULUG Copper Compression Terminal</b> 6 AWG, bag of 8	BURNDY LLC	YAZV6CTC14F X	1	<a href="http://www.andymark.com">www.andymark.com</a>	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Natural Rubber Latex Tubing</b> 5 ft. length	Kent Elastomer Products, Inc.	K-100	2	<a href="http://www.kentelastomer.com">www.kentelastomer.com</a>	
<b>Bag #4</b>						
	<b>Grip Material</b> 18 in. length	3M	70006701497 or 300LSE	1	No specific source	
	<b>Electrical Tape</b> "Super 33+," Vinyl, Black, 3/4 in x 66 ft.	3M	34-8720-3265-0	1	No specific source	
	<b>Electrical Tape</b> "35 Red," Vinyl, Red, 3/4 in x 66 ft.	3M	38-9019-3978-5	1	No specific source	
	<b>Gusset, sheet metal</b>	Rapid	2018Rapid	1	<a href="http://www.rapidmanufacturing.com">www.rapidmanufacturing.com</a>	
	<b>POE Injector Cable</b>	REV Robotics	REV-11-1210	1	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>FIRST POWER UP participation pins</b> bag of 40	Sports Awards	2018PINPACKET	1	<a href="http://firstinspiresawards.com">firstinspiresawards.com</a>	
<b>Bag #5</b>						
	<b>Instant Adhesive</b> Scotch-Weld	3M	CA8	1	No specific source	
	<b>Plastic &amp; Rubber Instant Adhesive</b> Scotch-Weld	3M	PR100	1	No specific source	
	<b>Bumpon</b> SJ5003, Sheet of 56	3M	70070079671	1	No specific source	
	<b>Bumpon</b> SJ5009, Sheet of 24	3M	70070079754	1	No specific source	
	<b>Heat Shrink</b> Thin-Wall Tubing, 1/8 in., 4 ft. length, FP301	3M	80611600893	2	No specific source	

## BLACK TOTE

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Heat Shrink</b> Thin-Wall Tubing, ¼ in., 4 ft. length, FP301	3M	80611601206	2	No specific source	
	<b>Heat Shrink</b> Thin-Wall Tubing, ½ in., 4 ft. length, FP301	3M	80611600968	2	No specific source	
<b>Bag #6</b>						
	<b>Pillow Block Bearing - Base</b>	Triangle Mfg	3687	3	<a href="http://www.triangleoshkosh.com">www.triangleoshkosh.com</a>	
	<b>Pillow Block Bearing - Top</b>	Triangle Mfg	3688	3	<a href="http://www.triangleoshkosh.com">www.triangleoshkosh.com</a>	
	<b>Flange - Block</b>	Triangle Mfg	4050	3	<a href="http://www.triangleoshkosh.com">www.triangleoshkosh.com</a>	
	<b>Bearing Ball</b>	Triangle Mfg	N8	6	<a href="http://www.triangleoshkosh.com">www.triangleoshkosh.com</a>	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>Compliant Wheels</b> 2 in., green	AndyMark	am-3462_35	2	<a href="http://www.andymark.com">www.andymark.com</a>	
<b>Bag #8</b>						
	<b>VHB Tape</b>	3M	70006149820	1	No specific source	
	<b>Info packet</b> SB50 connector	Anderson Power Products	N/A	1	Not available	
	<b>APP Sticker</b>	Anderson Power Products	N/A	1	Not available	
	<b>AutomationDirect.com Sticker Sheet</b>	AutomationDirect.com	N/A	1	Not available	
	<b>2018 Kit of Parts (Voucher) Catalog</b>	D3	N/A	1	Not available	











☑	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	Traingle information card	Triangle Mfg	N/A	1	Not available	
<b>igus bag</b>						
	<b>e-chain® cable carrier</b> 1 meter	igus Inc.	05-4-038-0	1	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@(401)438-2200">Catarina Peixoto, (401) 438-2200</a>	  Photo: igus
	<b>e-chain® cable carrier mounting bracket set</b>	igus Inc.	050-20-12	1	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@(401)438-2200">Catarina Peixoto, (401) 438-2200</a>	
	<b>chainflex cable</b> 20 AWG, 2 wire	igus Inc.	CF9-05-02	1	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@(401)438-2200">Catarina Peixoto, (401) 438-2200</a>	
	<b>iglide® tribo-tape</b> 12 in. strip	igus Inc.	A160T5100S30 5	1	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@(401)438-2200">Catarina Peixoto, (401) 438-2200</a>	
	<b>drylin® N linear guide system</b> With 24 in. rail & 2 carriages	igus Inc.	NK02-40-2-610	1	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@(401)438-2200">Catarina Peixoto, (401) 438-2200</a>	  Photo: igus

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	iglide® J plain bearing	igus Inc.	JSI-1012-08	2	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@igus.com">Catarina Peixoto, (401) 438-2200</a>	 Photo: igus
	iglide® J plain bearing w/ flange	igus Inc.	JFI-1012-08	2	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@igus.com">Catarina Peixoto, (401) 438-2200</a>	 Photo: igus
	iglide® M250 plain bearing	igus Inc.	MTI-10	2	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@igus.com">Catarina Peixoto, (401) 438-2200</a>	 Photo: igus
	igubal® rod end	igus Inc.	EBRI-10R	2	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@igus.com">Catarina Peixoto, (401) 438-2200</a>	 Photo: igus
	igubal® flange	igus Inc.	EFOI-10R	2	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@igus.com">Catarina Peixoto, (401) 438-2200</a>	 Photo: igus
	drylin® S aluminum shafting 24 in.	igus Inc.	AWI-10	2	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@igus.com">Catarina Peixoto, (401) 438-2200</a>	 Photo: igus

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>iglide® MCI bearing</b>	igus Inc.	MCI-06-01	4	<a href="http://www.igus.com">www.igus.com</a> <a href="mailto:Catarina.Peixoto@igus.com">Catarina Peixoto, (401) 438-2200</a>	 Photo: igus
<b>Loose</b>						
	<b>Dual Lock Reclosable Fastener</b> 12 ft.	3M	SJ3540 or 70070521052	1	No specific source	
	<b>Tags</b>	American Casting & Manufacturing Corporation	9001-16	10	<a href="http://www.americancasting.com/info-plastic-strap-seals-9001.asp">http://www.americancasting.com/info-plastic-strap-seals-9001.asp</a>	
	<b>Power Cube: cover</b> Yellow	Carolina Textile Products LLC	Cubecover	1	<a href="http://www.andymark.com">www.andymark.com</a> <a href="http://www.revrobotics.com">www.revrobotics.com</a> <a href="http://www.vexrobotics.com">www.vexrobotics.com</a>	
	<b>Power Cube: crate</b> White, square, HDPE, 13 in. x 13 in. x 11 in.	Farm Plast LLC	Cubecrate	1	<a href="http://www.milkcratesdirect.com/square-milk-crates-4-gallon-16-quart/white-square-milk-crate">http://www.milkcratesdirect.com/square-milk-crates-4-gallon-16-quart/white-square-milk-crate</a> <a href="http://www.andymark.com">www.andymark.com</a> <a href="http://www.revrobotics.com">www.revrobotics.com</a> <a href="http://www.vexrobotics.com">www.vexrobotics.com</a>	
	<b>Main Circuit Breaker</b> 120A	Eaton - Bussmann Division	CB185-120	1	<a href="http://www.eaton.com/bussmannseries">www.eaton.com/bussmannseries</a>	

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	<b>Robot Bags</b>	IPS Packaging	114200	2	No specific source	
	<b>Robot Radio</b> Dual Band 1.17 Gbps Access Point	Open Mesh Networks	OM5P-AN or OM5P-AC (pictured)	1	<a href="http://www.andymark.com">www.andymark.com</a>	
	<b>Robot Signal Light</b> (i.e. Panel Signal Device)	Rockwell Automation	855PB- B12ME522	1	No specific source	
	<b>Ethernet cable</b> MC5e Catagory 5e, colors & lengths vary	The Siemon Company	MC5-(X)-(X)- (XX)-(XX)	1	<a href="http://www.siemon.com">www.siemon.com</a>	
	<b>Alumni Calendar</b>	FIRST	N/A	1	Not available	
<b>RedLine Motor Kit</b>						
	<b>57 Sport Gearbox</b> 4:1, ½ in. Hex	Banebots	am-3658	1	<a href="http://www.andymark.com/57-Sport-p/am-57sport.htm">http://www.andymark.com/57-Sport-p/am-57sport.htm</a>	

<input checked="" type="checkbox"/>	Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
	<b>RedLine Motor</b>	AndyMark	am-3775	1	<a href="http://www.andymark.com/RedLine-Motor-p/am-3775.htm">http://www.andymark.com/RedLine-Motor-p/am-3775.htm</a>	
	<b>Grease Pack</b>	AndyMark	am-2768	1	<a href="http://www.andymark.com/red-tacky-grease-packet-p/am-2768.htm">http://www.andymark.com/red-tacky-grease-packet-p/am-2768.htm</a>	
<b>REV Robotics Kit</b>						
	<b>2-Wire Jumper Cable</b> 36 in., F/F	REV Robotics	REV-11-1134	1	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	
	<b>CAN Wire</b> 22 AWG, Green/Yellow Twist, 36 in.	REV Robotics	REV-11-1149	1	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	
	<b>PWM Y Cable</b> 22 AWG, 12 in., 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>	
	<b>PWM Cable</b> 22 AWG, 36 in., F/M	REV Robotics	REV-11-1130	4	<a href="http://www.REVrobotics.com">www.REVrobotics.com</a>	