Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit AndyMark C-Base Kit 1	1/4-20 x 1.75" SHCS PN: am-1058	32	
AndyMark Drive Base Kit AndyMark C-Base Kit 1	1/4-20 x 5/8" SHCS PN: am-1053	4	
AndyMark Drive Base Kit AndyMark C-Base Kit 1	1/4-20 nylock nut PN: am-1015	36	
AndyMark Drive Base Kit AndyMark C-Base Kit 1	1/4" ID washer PN: am-1027	4	600
AndyMark Drive Base Kit AndyMark C-Base Kit 2	3/8-16 Nylock Nut PN: am-1054	6	000
AndyMark Drive Base Kit AndyMark C-Base Kit 2	3/8-16 x 7" hex head screw PN: am-1055	6	
AndyMark Drive Base Kit AndyMark C-Base Kit 3	1940 x 375 Spacer PN: am-0755	6	

Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit AndyMark C-Base Kit 3	2550 x 375 Spacer PN: am-0754	6	W
AndyMark Drive Base Kit AndyMark Bearing Kit	1614ZZ, Wheel bearings Double Shielded, ID: 0.375", OD: 1.125", Width: 0.375" PN: am-0209	12	
AndyMark Drive Base Kit AndyMark C- Base Kit 3	1/4-20 x 1" thread forming screw PN: am-1182	4	
AndyMark Drive Base Kit AndyMark CIMple Box Kit	CIM Gear - 12 x 520 2/CIMple Box x 2 CIMple Boxes/FRC kit = 4 total PN: am-0741	4	
AndyMark Drive Base Kit AndyMark CIMple Box Kit	CIMple Box shaft plate 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-0738	2	
AndyMark Drive Base Kit AndyMark CIMple Box Kit	Gearbox Housing 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-0739	2	
AndyMark Drive Base Kit AndyMark CIMple Box Kit	Large Output Gear - 56 Tooth 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-0742	2	

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit AndyMark CIMple Box Kit 2	FR8ZZ bearing - 1/2" id flanged, shielded ball 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-0030	2	
AndyMark Drive Base Kit AndyMark CIMple Box Kit 2	Output shaft 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total 1/2" D w/ 1/8" keyway, 4140 steel PN: am-0740	2	
AndyMark Drive Base Kit AndyMark CIMple Box Kit 2	R6ZZ bearing, 3/8" ID, shielded 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-0516	2	
AndyMark Drive Base Kit AndyMark CIMple Box Kit 3	1/4" washer 1/CIMple Box x 2 CIMple Boxes = 2 total PN: am-1027	2	0
AndyMark Drive Base Kit AndyMark CIMple Box Kit 3	#10-32 Nylock Nut 4/CIMple Box x 2 CIMple Boxes/FRC kit = 8 total PN: am-1042	8	
AndyMark Drive Base Kit AndyMark CIMple Box Kit 3	#10-32 x 5/8" SHCS w/ nylon thread lock patch 8/CIMple Box x 2 CIMple Boxes/FRC kit = 16 total PN: am-1120	16	
AndyMark Drive Base Kit AndyMark CIMple Box Kit 4	1/4-20 x 1/2 BHCS 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-1039	2	

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit AndyMark	1/8" x 1/8" x 0.7 machine key 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total	2	1
AndyMark Drive Base Kit AndyMark CIMple Box Kit 4	PN: am-1043 2 x 2 x 10mm key 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-1121	2	-
AndyMark Drive Base Kit AndyMark CIMple Box Kit 4	8mm Ring 2/CIMple Box x 2 CIMple Boxes/FRC kit = 4 total PN: am-0033	4	00
AndyMark Drive Base Kit AndyMark CIMple Box Kit 4	Grease pack, 2 gram 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-0448	2	
AndyMark Drive Base Kit AndyMark Screw Kit	#10-24 x 3/4" thread forming screw PN: am-1123	12	
AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit	188 × 500 Spacer PN: am-1181	2	00
AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit	#35 Connecting Link PN: am-0368	2	

Container	2011 Kit of Parts - Checklist	Otv	Photo
Container	Part Name, Description, & Number	Qty	PNOTO
AndyMark Drive Base Kit	595 x 500 Spacer	2	80
AndyMark Sprocket & Spacer Kit	PN : am-0763		
AndyMark Drive Base Kit	S35-12 DHE Sprocket		
AndyMark Sprocket & Spacer Kit	PN : am-0736	2	
AndyMark Drive	S35-26 LE Sprocket		p. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Base Kit		2	
AndyMark Sprocket & Spacer Kit	PN : am-0737		The state of the s
AndyMark Drive	C-Channel		
Base Kit		6	100
Loose	PN : am-0202		1
AndyMark Drive	Chain, #35, ANSI		Palmident States Class via
Base Kit	10' length	1	And and the second seco
Loose			
	PN : am-0367		
AndyMark Drive	Corner Connect		inis cen
Base Kit		8	5
Loose	PN : am-0212		To the second
AndyMark Drive	Cross hex tube, 500		
Base Kit		2	
Loose			
	PN : am-0756		

	2011 Kit of Parts - Checklist		.
Container	Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit Loose	User Guide PN: N/A	1	User Guide Output Ou
AndyMark Drive Base Kit Loose	2011 FIRST wheel, rubber tread 8" Diameter PN: am-0420	6	
AndyMark Drive Base Kit Loose	Battery Plug PN: AM-0122	4	Antificial
AndyMark Drive Base Kit Loose	AndyMark Sticker PN: N/A	1	M AndyMark
Black Tote BaneBots box	Motor, RS-395 PN: RS-395	1	
Black Tote	Motor, RS-540		
BaneBots box	PN : RS-540	1	
Black Tote BaneBots box	Motor, RS-550	1	
Daneduls Dux	PN : RS-550		

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote BaneBots box	Motor, RS-775 PN: RS-775	1	
Black Tote Breaker Bag	20Amp circuit breaker auto-reset PN: VB3-A20-F57	5	
Black Tote Breaker Bag	30Amp circuit breaker auto-reset PN: VB3-A30-F57	2	
Black Tote Breaker Bag	40Amp circuit breaker auto-reset PN: MX5-A40	4	
Black Tote Gates pack	Belt sprocket, 1/4" bore, aluminum PN: 20-5M15-6FA3	1	B8B 0-5M15-6FA3 1/A* BONE ALUMHUM 56225101910 OTY: 1
Black Tote Gates pack	Belt sprocket, 1/4" bore, aluminum PN: 15-5M15-6FA3	2	B&B 45 - 5M/5-6FA3 1/4" BORE ALUMNUM 56235101910 0TY: 1
Black Tote Gates pack	Belt sprocket, 1/4" bore, aluminum PN: 30-5M15-6FA3	1	BBS 30-5M15-6FAS 1/4" BORE ALLMINIMUM 56225101118 OTV: 1

	2011 Kit of Parts - Checklist		
Container	Part Name, Description, & Number	Qty	Photo
 Black Tote	Belt, large loop		0
Gates pack	PN : 12705M15	1	
Black Tote	Belt, small loop		
Gates pack	PN : 5005M15	1	
Black Tote	Gates brochure		FREE
Gates pack	PN : N/A	1	65°
Black Tote	DryLin N Linear Guide System		
igus bag	PN : NK02-40-2-610	1	
Black Tote	DryLin S Aluminum Shaft 24" Hard Anodized		
igus bag	PN : AWI-10	2	
Black Tote	Energy Chain Cable Carrier		
igus bag	1 meter PN: 05-4-038-0	1	
Black Tote	Energy Chain Mounting Bracket Set		- 4
igus bag	PN : 050-20-12	1	7

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	iglide bearing		
igus bag	PN : JSI-1012-08	4	
Black Tote	iglide bearing		
igus bag	PN : JFI-1012-08	4	
Black Tote	iglide bearing		
igus bag	PN : MTI-10	4	0
Black Tote	iglide bearing		
igus bag	PN : MCI-06-02	4	
Black Tote	igubal Flange Bearing		69
igus bag	PN : EFOI-10	2	0
Black Tote	igubal Rod End Bearing		
igus bag	PN : EBRI-10R	2	
Black Tote	Quick-Disconnect Battery Connector		700
Loose	#6 wire pair, red & black, 12" tail PN: 6331G1	4	

Container	<u>2011 Kit of Parts - Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	2.5" CIM Motor 12V DC, 2.5" diameter	2	
Loose	PN : AM802-001A	_	First Expenses of the second s
Black Tote	Autodesk software		AutoCAD Inventor
Loose	Flyer PN:	1	
Black Tote	Terminal blocks		
Loose	12 pole w/ wire protector	2	Greed Mount Terminal Blocks The same of the same through
	PN: BM-M092CS		
Black Tote	Terminal Lug (bag of 8)		Thir
Loose	6-14 ga solderless lug, mechanical PN: KPA4CUNPL	1	Manage and a second a second and a second and a second and a second and a second an
Black Tote	Terminal Lug (bag of 8)		
	6-14 ga solderless lug, compression, copper	1	MANUTURE CONTROL OF STREET
Loose	PN: YAZV6CTC14FX		70-2
Black Tote	Tie wraps, 4"		Channel 4"
	UNIRAP, 4", 100 ct	1	# 1947 100
Loose	PN : CT18075C		NOT MIT
Black Tote	Tie wraps, 8"		
	UNIRAP, 8", 100 ct	1	100 - 100 -
Loose	PN : CT50175C		A Part

Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
Black Tote	Accumulator Volume tank, 2" bore by 12" long	1	
Loose	PN : AVT-32-32		
Black Tote	Power Converter		The same of the sa
Loose	360 CPR PN:	1	
Black Tote	Wire, 10AWG, Black		
Loose	10' length PN:	1	
Black Tote	Wire, 10AWG, Red		
Loose	10' length PN:	1	
Black Tote	Wire, 14AWG, Black		
Loose	10' length PN:	1	
Black Tote	Wire, 14AWG, Red		1
Loose	10' length PN:	1	
Black Tote	Wire, 6AWG, Black, 5'		
Loose	5', #6 AWG, Black PN: M3391-101	1	

Container	<u>2011 Kit of Parts - Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	Wire, 6AWG, Red, 5' 5', #6 AWG, Red		
Loose	PN:	1	
Black Tote	Window Motor - Left		
Loose	12V DC PN: 262100-3040	2	
Black Tote	Window Motor - Right		
Loose	12V DC PN: 262100-3030	2	
Black Tote	Compact Fan (Large) 12 Vdc	2	
Loose	PN : 4212		The same of the sa
Black Tote	Compact fan (mini) 12 Vdc		
Loose	PN : 412	6	
Black Tote	FisherPrice Gearbox		
Loose	12VDC w/ 16 tooth pinion, -9015 motor PN:	1	
Black Tote	FisherPrice Motor		
Loose	12VDC w/ 19 tooth pinion, 00801-0673 motor PN: 00801-0673	1	10000 mm /

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote Loose	Pnuematic tubing (1/4 OD × 0.160 ID) × 50' length PN: 1J-151-48P-FW	1	Control on the control of the contro
Black Tote Loose	Radio, Robot PN: DAP-1522	1	
Black Tote Loose	Gloves, pair, Men's String Seamless Knit Glove, Size Mens, 100% Cotton, Standard Weight, Washable, PN: 2AJ81 or 3AN23	1	
Black Tote Loose	Teflon tape roll, 1/4" × 520' PN:	1	
Black Tote Loose	Relay Module (Spike) 12V, 20A Max PN: SPIKE-RELAY-H	1	innovation First
Black Tote Loose	Latex Tubing 0.125" ID × 0.094" thickness × 5' L PN:	2	
Black Tote Loose	Lead Screw w/ nut PN: BZ8M16 X 15"	1	

Container	<u>2011 Kit of Parts - Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	Pressure Switch Opens 115psi, Closes 95psi	1	
Loose	PN : SM-2B-115R/443		
Black Tote	LabVIEW for FRC		FIRST Competition Software
Loose	PN:	1	y===
Black Tote	Main Regulator Mounting Kit Bracket and Nut		Communication of the Communica
Loose	PN: 18-025-003	1	
Black Tote	Main Regulator, adjustable		
Loose	PN : R07-100-RNEA	1	
Black Tote	Pressure Gauge 1/8" NPT, 0 - 160 psi		
Loose	PN : 18-013-212	1	COSC PARTO DE
Black Tote	Black Tote		
Loose	PN:	1	TIP .
Black Tote	2-wire jumper cable 24"		
Loose	PN : 03203	5	

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote Loose	Coupler, Denso motor black, injection molded plastic, 6 tooth PN: Denso-6	4	
Black Tote Loose	PTC Software Package PN:	1	PTC street elementa pro so Mathe ad no
Black Tote Loose	RC Extension cable 36", 22AWG wire, male/female PN: RC-218FJ36 (mod'd, keys & covers removed)	8	
Black Tote Loose	Cable Assembly, Enet Xover 5ft CAT5E 350 MHz Cross Over UTP Snagless Patch Cable, Gray PN: 10X5-33205	1	
Black Tote Loose	DB37 Extension Cable 3ft, beige, Male/Female PN: D720-03	1	
Black Tote Loose	Circuit Breaker 120A, Automotive style PN: CB3-SM-120	1	
Black Tote Loose	Speed Controller (Black Jaguar) Stellaris Brushed DC motor PN: MDL-BDC24	2	

		2011 Kit of Parts - Checklist		8 1
	Container	Part Name, Description, & Number	Qty	Photo
	Black Tote	Servo Y-splitter cable		
			2	A M
	Loose		_	
		PN:		
	Black Tote	Analog Breakout		
	Diack 1010			MALOON SO- 1910
Ш	Loose		1	1 2
	20000	PN : A003266 / am0267		
	Black Tote	Digital SideCar		2
	Jidak 1010			
Ш	Loose		1	AND THE PROPERTY OF THE PROPER
	2000	PN : A003333 / am-0266		
	Black Tote	Power Distribution Board		
		8 40A outputs, 12 20/30A outputs, 5V, 12V, &		
Ш	Loose	24V regulated outputs	1	
		PN: A003206 / am-0265		E comp € S
	Black Tote	Cable Assembly, Ethernet		Becomes Address Add
		Assorted Colors and Lengths		THE PROPERTY OF THE PARTY OF TH
Ш	Loose		1	a X
		PN: Various		
	Black Tote	Blue Square		
			1	
Ш	N/A		1	
		PN:		
	Black Tote	Red Triangle		
				1/2 3
Ш	N/A		1	N TO YOUR
	1 4/7	PN:		ACACANG
		PN:		S. Ashir

a	2011 Kit of Parts - Checklist		8 1 .
Container	Part Name, Description, & Number	Qty	Photo
Black Tote	White Circle	1	
N/A	PN:		
Black Tote	Photo sensor	3	1
N/A	PN:	3	
Black Tote	Adapter, 1/4" female to 1/8" male npt		A.
Parker Brass Bag	PN : 222P-4-2	5	
Black Tote	Bushing, 1/8" female to 1/4" male npt		
Parker Brass Bag	PN : 209P-4-2	8	
Black Tote	Hex nipple, 1/8" npt	_	1
Parker Brass Bag	PN : 216P-2	5	
Black Tote	Micro valve female pipe		
Parker Brass Bag	PN : MV709-2	1	
Black Tote	Plug, 1/4"		000
Parker Brass Bag	PN : 218P-4	5	

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote Parker Brass Bag	Plug, 1/8" PN: 218P-2	5	SA SA
Black Tote Parker Brass Bag	Union Tee PN: 2203P-2	3	
Black Tote Ruland Bag	Steel Clamp Shaft Collar 1/4" ID 5/8" OD Clamp Shaft Collar PN: CL-4-F	1	**Precision based right couplings - Interestable hashed received receivings - Impairable motion certain receivings - Impairable point faced shaft college - Proprietizing processes - Superior performance
Black Tote Ruland Bag	Steel Clamp Shaft Collar 3/8" ID 7/8" OD Clamp Shaft Collar PN: CL-6-F	1	Word and Con Necessary of rigid couplings See See all horizon count couplings See See all horizon count couplings See all the county of
Black Tote Ruland Bag	Steel Set-Screw Shaft Collar 1/4" ID 1/2" OD Shaft Collar PN: SC-4-F	2	Proclain honed rigid couplings 2 rev backash motion corper tompings 2 rev backash motion corper tompings 2 single-point faced shift team 2 reportetary processes 5 superior performance PRULANDES Carefully Made Shelt Callers and Couplings
Black Tote Ruland Bag	Steel Set-Screw Shaft Collar 3/8" ID 3/4" OD Shaft Collar PN: SC-6-F	2	Precision honed rigid couplings Zero backlash motion control couplings Zero backlash motion control couplings Single-point faced this hot collars Property of the collars Security of the collars Security of the collars Security of the collars Carefully Made State Collars and Conjuncti
Black Tote Ruland Bag	Steel Set-Screw Shaft Collar 1/2" ID 1" OD Shaft Collar PN: SC-8-F	2	Process of the Country of the Countr

Container	<u>2011 Kit of Parts - Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	Scholarship Flyer	1	PRIST SCHOLARSHIP INFO
Scholarship Envelope	PN:		
Black Tote Scholarship Envelope	2GoPC - sticker PN:	1	200 FO
Black Tote Scholarship Envelope	Anderson Power Products - connector spec sheet PN:	1	APP SS 10
Black Tote Scholarship Envelope	Anderson Power Products - sticker PN:	1	Anderson Power Products Power Connectors www.andersonpower.com
Black Tote Scholarship Envelope	Dreamspark Information PN:	1	STUDENTS In the First Palacian Competition of a Palacian In the First Palacian Competition In the First Palacian Compet
Black Tote Scholarship Envelope	NI Supplier Recognition Card PN:	1	To AA FIRST Probotics Competition Participants to the Probability of the Competition of t
Black Tote Scholarship Envelope	WindRiver Software Bundle PN:	1	and mark

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote Scholarship Envelope	Java Postcard Flyer PN:	1	Page in now an option feet your programming your your your your your your your your
Black Tote Scholarship Envelope	RoboTIcs Sticker Stellaris Brushed DC motor PN:	1	Control Your Future with ROBOTICS
Black Tote Small parts bag	Rotary magnetic encoder, board PN: AS5030	2	
Black Tote Small parts bag	Rotary magnetic encoder, magnet packed with encoder boards PN:	2	
Black Tote Small parts bag	Linear Encoder board PN: AS5304	1	Jos Ind NO B A OND SU B austriamicrosystems OND BUTTON B
Black Tote Small parts bag	Magnet Strip packed with encoder board PN:	1	
Black Tote Small Parts Bag	Power connector, Wago 2-pole PN: 734-102	4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	Jumper female, 2-pin shunt, black or white	4	
Small parts bag	PN : 68786-102LF		
Black Tote	FisherPrice assy screws		
Small parts bag	PN:	2	
Black Tote	Microswitch		\$100 a
Small Parts Bag	PN : V7-2B17D8-048	2	The state of the s
Black Tote	Breakout mounting hardware, 4-40 × 0.75"		Was .
Small Parts Bag	PN : 92196A113	6	
Black Tote	standoff, male/female (for DSC) 4-40, 0.187' long		aA.
Small Parts Bag	PN : 219-1048	2	
Black Tote	Reflective Material		
Small parts bag	Glass bead sew on reflective tape, 50 mm wide, 3' length PN: GP010	1	
Black Tote	Power connector, cRio		
DIUGN 1016	female, 4 poles	2	Canal Canal
Small parts bag	PN : CTF040V8		

Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
Black Tote Terminal bag	Quick Disconnect, female 10-12ga, .250d, FASTON PN: 4-520448-2	14	E.
Black Tote Terminal bag	Quick Disconnect, female 16-14ga, .250d, FASTON PN: 3-520408-2	8	8
Black Tote Terminal bag	Quick Disconnect, male 12-10ga, .250d PN: 4-521098-2	8	
Black Tote Terminal bag	Ring Terminal #6ga- 1/4" stud, Plasti-Grip PN: 52042-3	2	
Black Tote Terminal bag	Ring Terminal 12-10ga Ring Lugs, PIDG PN: 35149	10	8
Black Tote Terminal bag	Ring Terminal PIDG, #6 stud, 16-14AWG PN: 320619	10	6
Black Tote Terminal bag	Spade terminal PIDG, #8 stud, 12-10 AWG PN: 32588	16	ĥ

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	Custom Linkage Left Hand	1	
Triangle Bag	PN : AL8312		
Black Tote	Custom Linkage Right Hand		
Triangle Bag	PN : AL8313	1	1 65
Black Tote	Flange Mount 3/8" Bronze Bearing		
Triangle Bag	PN : FM1406	2	
Black Tote	Flange Mount 5/8" Bronze Bearing		
Triangle Bag	PN : FM1410	2	
Black Tote	Shaft Collar 5/8" ID 1.125 OD Set Screw Shaft Collar		
Triangle Bag	PN: SC-10	2	
Black Tote	4-pin encoder connector 26AWG wire		
US Digital pack	PN: CA-MIC4-W4-NC-1	2	in the second
Black Tote	Encoder - Codewheel		6
US Digital pack	PN : E4P-360-250-S4149	2	

Container	2011 Kit of Parts - Checklist Part Name, Description, & Number	Qty	Photo
Black Tote	Encoder - Cover 360 CPR	2	00
US Digital pack	PN : E4P-360-250-S4149		
Black Tote	Encoder - Installation Tool		
US Digital pack	360 CPR PN: E4P-360-250-S4149	1	
Black Tote	Encoder -Base		was a should be a pelitic
US Digital pack	360 CPR	2	00
<u> </u>	PN : E4P-360-250-S4149		
Rookie Kit	Axis Case	1	
Camera Bracket Kit	PN : MI-00016-M10	_	
Rookie Kit	Base	1	A The
Camera Bracket Kit	PN : MI-00015		
Rookie Kit	Pan Plate		8 0
Camera Bracket Kit	PN : MI-00013	1	C
Rookie Kit	Servo Brace	1	
Camera Bracket Kit	PN : MI-00014	1	

	Container	<u>2011 Kit of Parts - Checklist</u> Part Name, Description, & Number	Qty	Photo
	Rookie Kit	Gasket Kit (for cRIO)		
	cRIO Kit	PN:	1	0.00
	Rookie Kit	Analog Input Module		
	cRIO Kit	8 analog inputs, ±10 V input range, 500 kS/s aggregate sampling rate, 12-bit resolution	2	Photo
		PN : 9201		
	Rookie Kit	compactRIO		
	cRIO Kit		1	
		PN: cRIO-FRC		
	Rookie Kit	Digital I/O Module		ESTATE OF THE STREET,
	cRIO Kit	32-channel digital I/O, 5 V/TTL, sinking/sourcing digital I/O, 1000 Vrms transient isolation, ±30 V	2	
		PN: 9403		
	Rookie Kit	Digital Sourcing Module		
	cRIO Kit	8-channel, 100 μ s digital output, 6 to 30 V range, sourcing digital output	1	
		PN : 9472		
	Rookie Kit	Camera power adapter		
	Loose	206 color camera, MJPEG, 16MB RAM, 4MB Flash, 4mm lens, F2.0	1	
		PN:		
	Rookie Kit	Camera, Axis M1011		
	Loose	206 color camera, MJPEG, 16MB RAM, 4MB Flash, 4mm lens, F2.0	1	
	20030	PN : 288635		ass

Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
Rookie Kit Loose	Battery Charger 12V, 6Amp automatic	1	The second secon
Rookie Kit Loose	PN: SC-600A FirstTouch I/O Module PN: CY8CKIT-003	1	CHEEL PRINCIPAL PRINCIPAL CONTROL PRINCIPAL PR
Rookie Kit Loose	E-Stop Button PN: am-0515	1	STOP
Rookie Kit Loose	Double solenoid valve 24V DC solenoid double valve PN: VUVG-L10-B52-T-M5 or VUVG-L10-B52-M7	1	Application of the state of the
Rookie Kit Loose	Gloves, pair, Men's String Seamless Knit Glove, Size Mens, 100% Cotton, Standard Weight, Washable, PN: 2AJ81 or 3AN23	1	
Rookie Kit Loose	Servo 42 oz./in. peak torque, 0.19 sec./60° PN: HS-322HD	2	## N. 1/200
Rookie Kit Loose	Relay Module (Spike) 12V, 20A Max PN: SPIKE-RELAY-H	1	innovation First

	Container	<u>2011 Kit of Parts - Checklist</u> Part Name, Description, & Number	Qty	Photo
	Rookie Kit	Speed Controller (Victor 884) VICTOR-884-12-12	1	
	Loose	PN : FR-VIC884		Photograph First VICTOR 864
	Rookie Kit	Classmate PC		
	Loose	Clamshell netbook	1	
		PN: NBC2GO89A		
	Rookie Kit	Joystick, Attack 3		
	Loose	11 programmable buttons, USB, symmetrical handle	2	
		PN : 963291-0403		
	Rookie Kit	Relief Valve		The state of the s
		120 psi relief valve	1	NORGREN
	Loose	PN : 16-004-011		14-04-011 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
	Rookie Kit	Green Tote		
			1	
	Loose	PN:		
		DB37 Extension Cable		
_	Rookie Kit	3ft, beige, Male/Female		
	Loose		1	
		PN : D720-03		
	Rookie Kit	USB 4-port hub		
		Super Mini USB 2.0 4-Port Hub	1	Ris pres
	Loose	PN: ACH63US		

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Rookie Kit Loose	Speed Controller (Black Jaguar) Stellaris Brushed DC motor PN: MDL-BDC24	2	
Rookie Kit Loose	Analog Breakout PN: A003266 / am-0267	1	MMAGON BOY (HICE
Rookie Kit Loose	Digital SideCar PN: A003333 / am-0266	1	
Rookie Kit Loose	Solenoid Breakout PN: A003265 / am-0268	1	RELAY 250.7 (4)(1)
Rookie Kit Loose	Breadboard 2.14" × 6.5" PN: TW-E40-1020	1	
Rookie Kit Loose	Air Compressor & Mounting Kit 90C Compressor PN: 00090	1	
Rookie Kit Small parts bag	standoff, male/female (for DSC) 4-40, 0.187' long PN: 219-1048	4	

	Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
	Rookie Kit	Power connector, Wago 2-pole	2	
	Small Parts Bag	PN : 734-102		् अत्याप्ताः अस्त्राप्ताः
	Rookie Kit	spring lock washer		
	Out all Danta Dan	#4 screw size	4	OCOO
	Small Parts Bag	PN : 91102A720		
	Rookie Kit	CTL Screw		
	Small Parts Bag	PN:	1	
	Rookie Kit	Nut, bracket assembly		800
	Small Parts Bag	4-40, keps PN: 90675A005	16	
	Rookie Kit	Nut, camera pivot		
		8-32, nylock	1	
	Small Parts Bag	PN : 90631A009		
	Rookie Kit	Nylon spacer		
	Small Darts Bag	1/4"	4	ollo
	Small Parts Bag	PN : 94639A201		
	Rookie Kit	Screw, camera pivot		
	Con all Danta Da	8-32, 3/8"	1	And the state of t
	Small Parts Bag	PN : 90272A192		

	Container	2011 Kit of Parts - Checklist Part Name, Description, & Number	Qty	Photo
	Rookie Kit	Screw, hex, servo mount 4-40, 1/2", low profile	4	all:
	Small Parts Bag	PN : 92314A110	•	
	Rookie Kit	Screw, horn/bracket assembly 4-40, 3/8"		9-30-
	Small Parts Bag	PN : 90272A108	8	
	Rookie Kit	Screw, servo mounting		TITT
	Small Parts Bag	4-40, 3/4" PN: 90272A113	4	
	Separate Item	Secondary Regulator		
	Loose	PN : 101-3002-1	1	90
	Separate Item	Secondary Regulator Bracket		0
	Loose	Mounting bracket PN: 13536	1	9
	Separate Item	Battery (<u>ROOKIE</u>)		
	N/A	12 volt, 17.2 Amp-hour, Non-Spillable PN: NP18-12	2	WIND WITH
	Separate Item	Battery (<u>VETERAN</u>)		
	N/A	12 volt, 17.2 Amp-hour, Non-Spillable PN: NP18-12	1	PRINTED TO TAKE

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Separate Item N/A	USB Key for 2010 Classmates (VETERANS) 8GB SanDisk Cruzer preloaded w/ 2011 Classmate image PN:	1	2011 Image for '10 Classmate
Separate Item N/A	USB Key for 2011 Classmates (ROOKIES) 8GB SanDisk Cruzer preloaded w/ 2011 Classmate image PN:	1	2011 Image for '11 Classmate
Separate Item N/A	Panel signal device 12V Light PN: 855PB-B12ME522	1	Control Contro
Separate Item N/A	Sensor panel accelerometer/gyro sensor boards PN:	1	
Virtual N/A	Altium Designer The 12-month license from Altium Designer, is available at http://www.altium.com/frc2010/ PN:	1	Altıum.
Virtual N/A	Bimba Cylinders - custom order The order form for the cylinders/rotary actuators is at www.bimba.com. PN:	3	BIMBA,
Virtual N/A	Gates belting - custom order Gates will provide up to 3 belts per team. The order form is available at www.gates.com/FIRST PN:	1	Sates & A Tomkans Company