Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit AndyMark	1/4-20 x 1.75" SHCS	32	Tally .
 C-Base Kit 1	PN : am-1058	<u> </u>	
AndyMark Drive Base Kit	1/4-20 x 5/8" SHCS	4	
AndyMark C-Base Kit 1	PN : am-1053		N.V.V.
AndyMark Drive Base Kit	1/4-20 nylock nut	36	
AndyMark C-Base Kit 1	PN : am-1015		
AndyMark Drive Base Kit	1/4" ID washer	4	0
AndyMark C-Base Kit 1	PN : am-1027	4	
AndyMark Drive Base Kit	3/8-16 Nylock Nut		000
AndyMark C-Base Kit 2	PN : am-1054	6	000
AndyMark Drive Base Kit	3/8-16 × 7" hex head screw	6	
AndyMark C-Base Kit 2	PN : am-1055	0	
AndyMark Drive Base Kit	1940 x 375 Spacer		Men
AndyMark C-Base Kit 3	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	M
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	$1/4-20 \times 1''$ 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	2011 Kit of Parts – Checklist 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	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit	595 x 500 Spacer PN: am-0763	2	60
AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit	S35-12 DHE Sprocket PN: am-0736	2	
AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit	S35-26 LE Sprocket PN: am-0737	2	The state of the s
AndyMark Drive Base Kit Loose	C-Channel PN: am-0202	6	
AndyMark Drive Base Kit Loose	Chain, #35, ANSI 10' length PN: am-0367	1	
AndyMark Drive Base Kit Loose	Corner Connect PN: am-0212	8	
AndyMark Drive Base Kit Loose	Cross hex tube, 500 PN: am-0756	2	

Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
AndyMark Drive Base Kit Loose	User Guide PN: N/A	1	User Guide Warner and Market Anne Anne Anne Anne Anne Anne Anne An
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	ADDISONAL ADDISO
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 BaneBots box	Motor, RS-540 PN: RS-540	1	
Black Tote BaneBots box	Motor, RS-550 PN: RS-550	1	

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 0TY: 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 ALLMINUM 56225101118 OTV: 1

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

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote	iglide bearing	4	
igus bag	PN : JSI-1012-08	·	
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 #6 wire pair, red & black, 12" tail		7777
Loose	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	Col. The Col
Loose	PN : AM802-001A		
Black Tote	Autodesk software		Auto CAD Inventor
Loose	Flyer PN:	1	
Black Tote	Terminal blocks		2
Loose	12 pole w/ wire protector PN: BM-M092CS	2	Queed Mount Terminal blocks The same of the sign of the same date in the
Black Tote	Terminal Lug (bag of 8)		
	6-14 ga solderless lug, mechanical	1	PROPERTY AND ADDRESS OF THE PROPERTY ADDRE
Loose	PN: KPA4CUNPL		The state of the s
Black Tote	Terminal Lug (bag of 8)		Change I Market Carp I
Loose	6-14 ga solderless lug, compression, copper PN: YAZV6CTC14FX	1	The state of the s
Black Tote	Tie wraps, 4"		
	UNIRAP, 4", 100 ct	1	TOTAL
Loose	PN : CT18075C		TOP IMIT
 Black Tote	Tie wraps, 8"		See I
Loose	UNIRAP, 8", 100 ct	1	POWER SERVICES OF THE
LUUSG	PN : CT50175C		The state of the s

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	2011 Kit of Parts - Checklist Part Name, Description, & Number	Qty	Photo
Black Tote Loose	Wire, 6AWG, Red, 5' 5', #6 AWG, Red	1	
Black Tote Loose	PN: Window Motor - Left 12V DC PN: 262100-3040	2	
Black Tote Loose	Window Motor - Right 12V DC PN: 262100-3030	2	
Black Tote Loose	Compact Fan (Large) 12 Vdc PN: 4212	2	
Black Tote Loose	Compact fan (mini) 12 Vdc PN: 412	6	
Black Tote Loose	FisherPrice Gearbox 12VDC w/ 16 tooth pinion, -9015 motor PN:	1	
Black Tote Loose	FisherPrice Motor 12VDC w/ 19 tooth pinion, 00801-0673 motor PN: 00801-0673	1	100 Mar. 491, 10

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Black Tote Loose	Pnuematic tubing $(1/4 \text{ OD} \times 0.160 \text{ ID}) \times 50' \text{ length}$	1	Security of the second
Black Tote	PN: 1J-151-48P-FW Radio, Robot		Tarritan and the same of the s
Loose	PN : DAP-1522	1	
Black Tote	Gloves, pair, Men's String Seamless Knit Glove, Size Mens, 100%	1	
Loose	Cotton, Standard Weight, Washable, PN: 2AJ81 or 3AN23	-	
Black Tote	Teflon tape roll, 1/4" × 520'	1	
Loose	PN:		
Black Tote	Relay Module (Spike) 12V, 20A Max	1	Innovation First
Loose	PN: SPIKE-RELAY-H	•	
Black Tote	Latex Tubing 0.125" ID × 0.094" thickness × 5' L	2	
Loose	PN:	2	
Black Tote	Lead Screw w/ nut	4	
Loose	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	1	RRST Competition Software
Loose	PN:	1	year.
Black Tote	Main Regulator Mounting Kit Bracket and Nut		Communication of the Communica
Loose	PN : 18-025-003	1	0
Black Tote	Main Regulator, adjustable		
Loose	PN : R07-100-RNEA	1	00
Black Tote	Pressure Gauge 1/8" NPT, 0 - 160 psi		
Loose	PN : 18-013-212	1	COCCHAIL ST.
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 core alument, pro to Mathe of 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	

Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
Black Tote Loose	Servo Y-splitter cable PN:	2	
Black Tote Loose	Analog Breakout PN: A003266 / am0267	1	ATTENDED TO THE PARTY OF THE PA
Black Tote Loose	Digital SideCar PN: A003333 / am-0266	1	
Black Tote Loose	Power Distribution Board 8 40A outputs, 12 20/30A outputs, 5V, 12V, & 24V regulated outputs PN: A003206 / am-0265	1	A
Black Tote Loose	Cable Assembly, Ethernet Assorted Colors and Lengths PN: Various	1	To the second se
Black Tote N/A	Blue Square PN:	1	
Black Tote N/A	Red Triangle PN:	1	

Container	2011 Kit of Parts - Checklist Part Name, Description, & Number	Qty	Photo
Black Tote N/A	White Circle PN:	1	
Black Tote N/A	Photo sensor PN:	3	
Black Tote Parker Brass Bag	Adapter, 1/4" female to 1/8" male npt PN: 222P-4-2	5	
Black Tote Parker Brass Bag	Bushing, 1/8" female to 1/4" male npt PN: 209P-4-2	8	
Black Tote Parker Brass Bag	Hex nipple, 1/8" npt PN: 216P-2	5	
Black Tote Parker Brass Bag	Micro valve female pipe PN: MV709-2	1	
Black Tote Parker Brass Bag	Plug, 1/4" 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 a see and horizon count couplings See a see and horizon count couplings See a see and see a
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 tomplags 2 rev backash motion corper tomplags 3 Single-point faced shift team 2 Proprietary processes 5 Superior performance PULLANDES 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 Congress
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	PIRST 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 SO TO
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	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
	Black Tote Scholarship	Java Postcard Flyer	1	Java is now an option for programming of the progra
	Envelope	PN:		◆ Sun ♣ WPI
	Black Tote	RoboTIcs Sticker Stellaris Brushed DC motor	1	ROBOTICS
	Scholarship Envelope	PN:		** TEXAS PROPERTY INVESTIGATION OF THE TEXT OF THE TEX
	Black Tote	Rotary magnetic encoder, board		· · · · · · · · · · · · · · · · · · ·
	Small parts bag	PN : AS5030	2	
	Black Tote	Rotary magnetic encoder, magnet packed with encoder boards		
	Small parts bag	PN:	2	
]	Black Tote	Linear Encoder board		Jos Ind NO B A GNO SU Baustriamicrosystems UNA. BUSTri BRICTORYSTERS. COB
	Small parts bag	PN : AS5304	1	AS5301-A6-2.0 () ####################################
	Black Tote	Magnet Strip packed with encoder board		
	Small parts bag	PN:	1	
	Black Tote	Power connector, Wago 2-pole		
	Small Parts Bag	PN: 734-102	4	S S S S

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	
Black Tote Terminal bag	Quick Disconnect, female 16-14ga, .250d, FASTON PN: 3-520408-2	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	8
Black Tote Terminal bag	Spade terminal PIDG, #8 stud, 12-10 AWG PN: 32588	16	â

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	<u>2011 Kit of Parts – Checklist</u> 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 360 CPR		
US Digital pack	PN : E4P-360-250-S4149	1	
Black Tote	Encoder -Base		
US Digital pack	360 CPR PN: E4P-360-250-S4149	2	00
Rookie Kit	Axis Case		
Camera Bracket Kit	PN : MI-00016-M10	1	
Rookie Kit	Base		
Camera Bracket Kit	PN : MI-00015	1	
Rookie Kit	Pan Plate		Q ,
Camera Bracket Kit	PN : MI-00013	1	C
Rookie Kit	Servo Brace		
Camera Bracket Kit	PN : MI-00014	1	

	Container	2011 Kit of Parts - Checklist Part Name, Description, & Number	Qty	Photo
]	Rookie Kit	Gasket Kit (for cRIO)		
	cRIO Kit	PN:	1	0
	Rookie Kit	Analog Input Module		
	cRIO Kit	8 analog inputs, ±10 V input range, 500 kS/s aggregate sampling rate, 12-bit resolution	2	* ± c.
		PN : 9201		
	Rookie Kit	compactRIO		
	cRIO Kit		1	
		PN: cRIO-FRC		
	Rookie Kit	Digital I/O Module		To the same of the
	cRIO Kit	32-channel digital I/O, 5 V/TTL, sinking/sourcing digital I/O, 1000 Vrms transient isolation, ±30 V	2	200
		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	
	20000	PN : 288635		4004

Container	<u>2011 Kit of Parts – Checklist</u> Part Name, Description, & Number	Qty	Photo
Rookie Kit Loose	Battery Charger 12V, 6Amp automatic PN: SC-600A	1	
Rookie Kit Loose	FirstTouch I/O Module PN: CY8CKIT-003	1	CHEET ANAMAND PRINCHASE CONTRACTOR PRINCH FOR CONTRACTOR TO THE CONTRACTOR CONTRACTOR TO
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-M5-1P3-566458	1	Active Comments
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	ATTER BENEFIT OF THE PARTY OF T
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 Loose	Speed Controller (Victor 884) VICTOR-884-12-12 PN: FR-VIC884	1	Innovation First VICTOR 884
Rookie Kit Loose	Classmate PC Clamshell netbook PN: NBC2GO89A	1	A STORY OF THE PARTY OF THE PAR
Rookie Kit Loose	Joystick, Attack 3 11 programmable buttons, USB, symmetrical handle PN: 963291-0403	2	
Rookie Kit Loose	Relief Valve 120 psi relief valve PN: 16-004-011	1	MORGANIA SE-SOC-STI PERSONALLI PERSONALLI FERSONALLI TO MARKANIALLI TO M
Rookie Kit Loose	Green Tote PN:	1	
Rookie Kit Loose	DB37 Extension Cable 3ft, beige, Male/Female PN: D720-03	1	
Rookie Kit Loose	USB 4-port hub Super Mini USB 2.0 4-Port Hub PN: ACH63US	1	TO THE PARTY OF TH

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	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
Rookie Kit	Power connector, Wago 2-pole	2	
Small Parts Bag	PN : 734-102	2	9 26 3 9 27 35 3 9 3 3 3
Rookie Kit	spring lock washer		
	#4 screw size	4	OCOO
Small Parts Bag	PN : 91102A720		
Rookie Kit	CTL Screw		
Small Parts Bag	PN:	1	
Rookie Kit	Nut, bracket assembly		20.
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 Parts Bag	PN : 94639A201	4	elle
Rookie Kit	Screw, camera pivot		
0	8-32, 3/8"	1	Market Harry
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	ATT
	Small Parts Bag	PN : 92314A110		//*//
	Rookie Kit	Screw, horn/bracket assembly 4-40, 3/8"		G-89
	Small Parts Bag	PN : 90272A108	8	
	Rookie Kit	Screw, servo mounting 4-40, 3/4"		TITT
	Small Parts Bag	PN : 90272A113	4	
	Separate	Secondary Regulator		
	Loose	PN : 101-3002-1	1	90
	Separate	Secondary Regulator Bracket		0
	Loose	Mounting bracket PN: 13536	1	9
	Seperate	Panel signal device		The .
	N/A	12V Light PN: 855PB-B12ME522	1	© NOTE OF CO.
	Seperate Item	Battery (ROOKIE)		
	N/A	12 volt, 18 AH, Non-Spillable PN: NP18-12	2	PART OF THE PART O

Container	2011 Kit of Parts – Checklist Part Name, Description, & Number	Qty	Photo
Seperate Item N/A	Battery (<u>VETERAN</u>) 12 volt, 18 AH, Non-Spillable PN : NP18-12	1	Secretary Marian Train No. 1971
Seperate Item N/A	USB Key for 2010 Classmates (VETERANS) 8GB SanDisk Cruzer preloaded w/ 2011 Classmate image PN:	1	2011 Image for '10 Classmate
Seperate Item N/A	USB Key for 2011 Classmates (ROOKIES) 8GB SanDisk Cruzer preloaded w/ 2011 Classmate image PN:	1	2011 Image for 11 Classmate
Seperate Item N/A	Sensor panel accelerometer/gyro sensor boards PN:	1	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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	States &