

2012 Kickoff Kit - Checklist

| Container | Part Name, Description, & Number | Qty | Photo |
|--------------------------|---|-----|---|
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 1 PN: am-1058 | 32 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 1 PN: am-1053 | 4 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 1 PN: am-1015 | 36 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 1 PN: am-1027 | 4 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 2 PN: am-1054 | 6 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 2 PN: am-1055 | 6 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 3 PN: am-0243 | 6 |  |

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| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 3 PN: am-0244 | 6 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark C-Base Kit 3 PN: am-1182 | 4 |  |
| <input type="checkbox"/> | 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 |  |
| <input type="checkbox"/> | 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 |  |
| <input type="checkbox"/> | 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 |  |
| <input type="checkbox"/> | 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 |  |
| <input type="checkbox"/> | 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 |  |






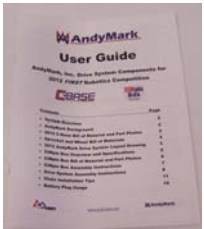
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| <input type="checkbox"/> AndyMark Drive Base Kit AndyMark CIMple Box Kit 2 | Output shaft 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total 1/2" D w/ 1/8" keyway, 4140 steel PN: am-0740 | 2 |  |
| <input type="checkbox"/> AndyMark Drive Base Kit AndyMark 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 |  |
| <input type="checkbox"/> 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 |  |
| <input type="checkbox"/> 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 |  |
| <input type="checkbox"/> 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 |  |
| <input type="checkbox"/> 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 |  |
| <input type="checkbox"/> AndyMark Drive Base Kit AndyMark CIMple Box Kit 4 | 1/8" x 1/8" x 0.7 machine key 1/CIMple Box x 2 CIMple Boxes/FRC kit = 2 total PN: am-1043 | 2 |  |

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| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark CIMple Box Kit 4 PN: am-1121 | 4 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark CIMple Box Kit 4 PN: am-0033 | 4 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark CIMple Box Kit 4 PN: am-0908 | 8 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark Screw Kit PN: am-1123 | 24 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit PN: am-1181 | 2 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit PN: am-0368 | 4 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit PN: am-0736 | 2 |  |








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| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit PN: am-0737 | 4 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit AndyMark Sprocket & Spacer Kit PN: am-0947 | 2 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: am-0202 | 6 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: am-0367 | 1 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: am-0212 | 8 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: am-0756 | 2 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: N/A | 1 |  |

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| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: am-0209 | 12 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: am-0940 | 6 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Loose PN: AM-0122 | 4 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Motor Kit PN: AM802-001A | 2 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Motor Kit PN: am-0912 | 1 |  |
| <input type="checkbox"/> | AndyMark Drive Base Kit Motor Kit PN: am-0914 | 1 |  |
| <input type="checkbox"/> | Black Tote Breaker Bag PN: VB3-A20-F57 | 5 |  |








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| <input type="checkbox"/> | Black Tote Breaker Bag 30Amp circuit breaker auto-reset PN: VB3-A30-F57 | 2 |  |
| <input type="checkbox"/> | Black Tote Breaker Bag 40Amp circuit breaker auto-reset PN: MX5-A40 | 4 |  |
| <input type="checkbox"/> | Black Tote Loose Graduating Senior Envelope Blue PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Scholarship Program Envelope Scholarship Information PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Bag & Tag Seals Red plastic, numbered PN: 9001-16 | 6 |  |
| <input type="checkbox"/> | Black Tote Loose Quick-Disconnect Battery Connector #6 wire pair, red & black, 12" tail SB-50A Power Pole Connector PN: N/A | 3 |  |
| <input type="checkbox"/> | Black Tote Loose Autodesk Envelope Information about Autodesk software donation to teams PN: N/A | 1 |  |








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| <input type="checkbox"/> Black Tote Loose | Crossover Ethernet Cable 5ft CAT5E 350 MHz Cross Over UTP Snagless Patch Cable PN: 078-505 | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Terminal blocks 12 pole w/ wire protector PN: BM-M092CS | 2 |  |
| <input type="checkbox"/> Black Tote Loose | Wire, 10AWG, Black, 10' 10' length PN: N/A | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Wire, 10AWG, White, 10' 10' length PN: N/A | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Wire, 14AWG, Black, 10' 10' length PN: N/A | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Wire, 14AWG, Red, 10' 10' length PN: N/A | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Wire, 18AWG, Black, 10' 10' length PN: N/A | 1 |  |








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|--------------------------|---------------------------------------|--|--|
| <input type="checkbox"/> | <p>Black Tote</p> <p>Loose</p> | <p>Wire, 18AWG, Red, 10'</p> <p>10' length</p> <p>PN: N/A</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Black Tote</p> <p>Loose</p> | <p>Product Donation Voucher - ARA</p> <p>For free motors at ARA Member Locations</p> <p>See PDV for details</p> <p>PN: N/A</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Black Tote</p> <p>Loose</p> | <p>Terminal Lug (bag of 8)</p> <p>6-14 ga solderless lug, mechanical</p> <p>PN: KPA4CUNPL</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Black Tote</p> <p>Loose</p> | <p>Terminal Lug (bag of 8)</p> <p>6-14 ga solderless lug, compression, copper</p> <p>PN: YAZV6CTC14FX</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Black Tote</p> <p>Loose</p> | <p>Tie wraps, 4"</p> <p>UNIRAP, 4", 100 ct</p> <p>PN: CT18075C</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Black Tote</p> <p>Loose</p> | <p>Tie wraps, 8"</p> <p>UNIRAP, 8", 100 ct</p> <p>PN: CT50175C</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Black Tote</p> <p>Loose</p> | <p>Cable, RJ12</p> <p>PN: 8102-66107</p> | <p>1</p>  |

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| <input type="checkbox"/> | Black Tote Loose DB9/RJ12 Adapter PN: 31D1-16400 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Cable Assembly, Ethernet 5 Foot 350 Mhz Cat5e Patch Cable, Gray, Non-Booted PN: C5E-005-GRY | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Accumulator Volume tank, 2" bore by 12" long PN: AVT-32-32 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose DC/DC Power Converter 12/24V to 5V PN: CLL25-24S05 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Wire, 6AWG, Black, 2' 2 ft length PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Wire, 6AWG, Red, 2' 2 ft length PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Throttle Control Motor 12V DC PN: AE235100-0160 | 2 |  |








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| <input type="checkbox"/> | Black Tote Loose Window Motor - Left 12V DC PN: 262100-3040 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Window Motor - Right 12V DC PN: 262100-3030 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Product Donation Voucher - DigiKey For \$50 of Donated Product See PDV for details PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Compact Fan (Large) 12 Vdc PN: 4212 | 2 |  |
| <input type="checkbox"/> | Black Tote Loose Compact fan (mini) 12 Vdc PN: 412 | 6 |  |
| <input type="checkbox"/> | Black Tote Loose Battery Base Kit PN: ESR-357 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose FisherPrice Gearbox 12VDC w/ 16 tooth pinion, -9013 motor PN: 00968-2821 | 2 |  |

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| <input type="checkbox"/> | Black Tote Loose FisherPrice Motor 12VDC w/ 19 tooth pinion, 00968-9013 motor PN: 00968-9013 | 2 |  |
| <input type="checkbox"/> | Black Tote Loose Gates Pack Drive pulleys and belts PN: various | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Gloves String Seamless Knit Glove, Size Mens, 100% Cotton, Standard Weight, Washable, PN: | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Teflon tape roll, 1/4" x 520' PN: | 1 |  |
| <input type="checkbox"/> | Black Tote Loose igus bag Plastic bushings, cable carrier, metal guides, rods PN: various | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Cable, Female-Female PWM 3 wire, red/white/blue, 12" PN: 276-2395-001 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Motor 2 Wire Motor 393 PN: 276-2177 | 1 |  |






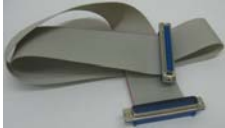

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| <input type="checkbox"/> | Black Tote Loose Motor Controller VEX Motor Controller 29 PN: 276-2193 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Relay Module (Spike) 12V, 20A Max PN: SPIKE-RELAY-H | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Bag & Tag Bags 48" x 36" x 120" x .004", gusseted poly bag PN: N/A | 2 |  |
| <input type="checkbox"/> | Black Tote Loose Latex Tubing 0.125" ID x 0.094" thickness x 5' L PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Sonar range finder PN: LV-MaxSonar-EZ1 | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Dreamspark Information Inside Microsoft Envelope PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Loose Microsoft Kinect PN: LPF-00068 | 1 |  |




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| <input type="checkbox"/> Loose | Secondary Regulator PN: 101-3002-1 | 1 |  |
| <input type="checkbox"/> Loose | Secondary Regulator Bracket Mounting bracket PN: 13536 | 1 |  |
| <input type="checkbox"/> Loose | Pressure Switch Opens 115psi, Closes 95psi PN: SM-2B-115R/443 | 1 |  |
| <input type="checkbox"/> Loose | Main Regulator Mounting Kit Bracket and Nut PN: 18-025-003 | 1 |  |
| <input type="checkbox"/> Loose | Main Regulator, adjustable PN: R07-100-RNEA | 1 |  |
| <input type="checkbox"/> Loose | Pressure Gauge 1/8" NPT, 0 - 160 psi PN: 18-013-212 | 2 |  |
| <input type="checkbox"/> Loose | Relief Valve 120 psi relief valve PN: 16-004-011 | 1 |  |


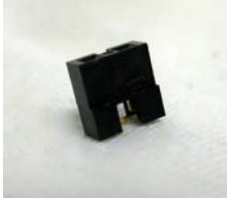





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| <input type="checkbox"/> | Black Tote Pneumatic fitting pack Assorted t-fittings, flow control, and 90's PN: various Loose | 1 |  |
| <input type="checkbox"/> | Black Tote Coupler, Denso motor black, injection molded plastic, 6 tooth PN: Denso-6 Loose | 4 |  |
| <input type="checkbox"/> | Black Tote PTC Software Package PN: N/A Loose | 1 |  |
| <input type="checkbox"/> | Black Tote Ruland Manufacturing Pack Assorted shaft collars and couplers PN: various Loose | 1 |  |
| <input type="checkbox"/> | Black Tote Cable, 2-wire jumper 24" PN: N/A Loose | 5 |  |
| <input type="checkbox"/> | Black Tote Cable, DB37 Extension flat cable - NOTE: MAY NEED REWORK. See http://www.usfirst.org/frc/kitofparts PN: N/A Loose | 1 |  |
| <input type="checkbox"/> | Black Tote Cable, RC Extension 36", 22AWG wire, male/female PN: N/A Loose | 8 |  |

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| <input type="checkbox"/> Black Tote Loose | Cable, Servo, Y-splitter PN: N/A | 2 |  |
| <input type="checkbox"/> Black Tote Loose | Circuit Breaker 120A, Automotive style PN: CB3-SM-120 | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Speed Controller (Black Jaguar) Stellaris Brushed DC motor PN: MDL-BDC24 | 2 |  |
| <input type="checkbox"/> Black Tote Loose | Analog Breakout PN: A003266 / am0267 | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Digital SideCar PN: A003333 / am-0266 | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Power Distribution Board 8 40A outputs, 12 20/30A outputs, 5V, 12V, & 24V regulated outputs PN: A003206 / am-0265 | 1 |  |
| <input type="checkbox"/> Black Tote Loose | Triangle Manufacturing Pack PN: various | 1 |  |

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| <input type="checkbox"/> | Black Tote Loose PN: various | 1 |  |
| <input type="checkbox"/> | Black Tote Small parts bag Jumper female, 2-pin shunt, black or white PN: 68786-102LF | 4 |  |
| <input type="checkbox"/> | Black Tote Small parts bag STOP Sticker Sticker to designate Emergency Stop on Driver Station (space bar) PN: N/A | 2 |  |
| <input type="checkbox"/> | Black Tote Small parts bag FRC Sticker PN: N/A | 1 |  |
| <input type="checkbox"/> | Black Tote Small parts bag Connector Housing Used with terminals to connect to window motors PN: 12129487 | 4 |  |
| <input type="checkbox"/> | Black Tote Small parts bag Terminal Used with connector housing to connect to window motors PN: 12110845 | 8 |  |
| <input type="checkbox"/> | Black Tote Small Parts Bag Power connector, Wago 2-pole PN: 734-102 | 4 |  |

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| <input type="checkbox"/> Black Tote Small parts bag | FisherPrice assy screws PN: 0801-0198D | 4 |  |
| <input type="checkbox"/> Black Tote Small Parts Bag | Breakout mounting hardware, 4-40 x 0.75" PN: 1ME99 | 4 |  |
| <input type="checkbox"/> Black Tote Small Parts Bag | Microswitch PN: V7-2B17D8-048 | 2 |  |
| <input type="checkbox"/> Black Tote Small parts bag | Product Donation Voucher - Inventables For \$20 of Donated Product See PDV for details PN: N/A | 1 |  |
| <input type="checkbox"/> Black Tote Small parts bag | LabVIEW for FRC LabVIEW 2011 PN: N/A | 1 |  |
| <input type="checkbox"/> Black Tote Small parts bag | WindRiver Software Bundle PN: N/A | 1 |  |
| <input type="checkbox"/> Black Tote Small parts bag | Reflective Material, 7 ft Glass bead sew on reflective tape, 50 mm wide, 7' length, same as used on field targets PN: GP020 | 4 |  |

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| <input type="checkbox"/> <p>Black Tote</p> <p>Small parts bag</p> | <p>Connector, cRio Power female, 4 poles</p> <p>PN: CTF040V8</p> | <p>2</p> |  |
| <input type="checkbox"/> <p>Rookie Kit</p> <p>Camera Bracket Kit</p> | <p>Axis Case</p> <p>PN: MI-00016-M10</p> | <p>1</p> |  |
| <input type="checkbox"/> <p>Rookie Kit</p> <p>Camera Bracket Kit</p> | <p>Base</p> <p>PN: MI-00015</p> | <p>1</p> |  |
| <input type="checkbox"/> <p>Rookie Kit</p> <p>Camera Bracket Kit</p> | <p>Pan Plate</p> <p>PN: MI-00013</p> | <p>1</p> |  |
| <input type="checkbox"/> <p>Rookie Kit</p> <p>Camera Bracket Kit</p> | <p>Servo Brace</p> <p>PN: MI-00014</p> | <p>1</p> |  |
| <input type="checkbox"/> <p>Rookie Kit</p> <p>cRIO Kit</p> | <p>compactRIO 4-slot cRIO with Analog (9201), Digital (9403), and Solenoid (9472) modules</p> <p>PN: cRIO-FRC II</p> | <p>1</p> |  |
| <input type="checkbox"/> <p>Rookie Kit</p> <p>Loose</p> | <p>Camera power adapter</p> <p>PN:</p> | <p>1</p> |  |

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| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Loose</p> | <p>Camera, Axis M1011</p> <p>206 color camera, MJPEG, 16MB RAM, 4MB Flash, 4mm lens, F2.0</p> <p>PN: 288635</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Loose</p> | <p>Battery Charger</p> <p>12V, 6Amp automatic</p> <p>PN: SC-600A</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Loose</p> | <p>FirstTouch I/O Module</p> <p>PN: CY8CKIT-003</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Loose</p> | <p>Double solenoid valve</p> <p>24V DC solenoid double valve</p> <p>PN: VUVG-L10-B52-T-M5</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Loose</p> | <p>Wireless Bridge</p> <p>D-Link Extreme N Duo Wireless Bridge/Access Point</p> <p>PN: DAP-1522</p> | <p>1</p>  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Loose</p> | <p>Servo</p> <p>42 oz./in. peak torque, 0.19 sec./60°</p> <p>PN: HS-322HD</p> | <p>2</p>  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Loose</p> | <p>Relay Module (Spike)</p> <p>12V, 20A Max</p> <p>PN: SPIKE-RELAY-H</p> | <p>1</p>  |

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| <input type="checkbox"/> | Rookie Kit Loose Speed Controller (Victor 884) VICTOR-884-12-12 PN: FR-VIC884 | 1 |  |
| <input type="checkbox"/> | Rookie Kit Loose Classmate PC Clamshell netbook PN: NBC2GO89A | 1 |  |
| <input type="checkbox"/> | Rookie Kit Loose USB 4-port hub Super Mini USB 2.0 4-Port Hub PN: ACH102USX | 1 |  |
| <input type="checkbox"/> | Rookie Kit Loose Speed Controller (Black Jaguar) Stellaris Brushed DC motor PN: MDL-BDC24 | 2 |  |
| <input type="checkbox"/> | Rookie Kit Loose Joystick, Attack 3 11 programmable buttons, USB, symmetrical handle PN: 963291-0403 | 2 |  |
| <input type="checkbox"/> | Rookie Kit Loose Solenoid Breakout PN: A003265 / am-0868 | 1 |  |
| <input type="checkbox"/> | Rookie Kit Loose Breadboard 2.14" x 6.5" PN: TW-E40-1020 | 1 |  |







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| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Air Compressor & Mounting Kit 90C Compressor</p> <p>Loose</p> <p>PN: 00090</p> | 1 |  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Power connector, Wago 2-pole</p> <p>Small Parts Bag</p> <p>PN: 734-102</p> | 1 |  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Pneumatic push-in fitting For use with Festo Valve push/pull fitting, M7 thread</p> <p>Small Parts Bag</p> <p>PN: 183740</p> | 3 |  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Pneumatic valve cable For use with Festo Valve 0.5 meter, red & black</p> <p>Small Parts Bag</p> <p>PN: 566654</p> | 2 |  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Pneumatic valve e-box For use with Festo Valve 24v coil</p> <p>Small Parts Bag</p> <p>PN: 566716</p> | 2 |  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Nut, bracket assembly 4-40, keps</p> <p>Small Parts Bag</p> <p>PN: 4EFZ3</p> | 16 |  |
| <input type="checkbox"/> | <p>Rookie Kit</p> <p>Nut, camera pivot 8-32, nylock</p> <p>Small Parts Bag</p> <p>PN: 3HDT7</p> | 1 |  |

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| <input type="checkbox"/> Rookie Kit Small Parts Bag | Nylon spacer 1/4" PN: 1BY91 | 4 |  |
| <input type="checkbox"/> Rookie Kit Small Parts Bag | Screw, camera pivot 8-32, 3/8" PN: 1MU23 | 1 |  |
| <input type="checkbox"/> Rookie Kit Small Parts Bag | Screw, hex, servo mount 4-40, 1/2", low profile PN: 1PRV9 | 4 |  |
| <input type="checkbox"/> Rookie Kit Small Parts Bag | Screw, horn/bracket assembly 4-40, 3/8" PN: 1ME96 | 8 |  |
| <input type="checkbox"/> Rookie Kit Small Parts Bag | Screw, servo mounting 4-40, 3/4" PN: 1ME99 | 4 |  |
| <input type="checkbox"/> Rookie Kit Small Parts Bag | spring lock washer #4 screw size PN: 1EAE8 | 4 |  |
| <input type="checkbox"/> Separate Item N/A | Battery (ROOKIE) 12 volt, 17.2 Amp-hour, Non-Spillable PN: NP18-12 | 2 |  |

2012 Kickoff Kit - Checklist

| Container | Part Name, Description, & Number | Qty | Photo |
|--|--|-----|---|
| <input type="checkbox"/> Separate Item N/A | Battery (<u>VETERAN</u>) 12 volt, 17.2 Amp-hour, Non-Spillable PN: NP18-12 | 1 |  |
| <input type="checkbox"/> Separate Item N/A | Game Piece Size 4 Compact foam Basketball (Gopher Deluscious™ Foam Basketball) PN: 71-502 | 3 |  |
| <input type="checkbox"/> Separate Item N/A | USB Key for E09 Classmate 8GB SanDisk Cruzer preloaded w/ 2012 Classmate image, for teams who competed in PN: | 1 |  |
| <input type="checkbox"/> Separate Item N/A | USB Key for E11 Classmate 8GB SanDisk Cruzer preloaded w/ 2012 Classmate image, for teams who did not compete PN: | 1 |  |
| <input type="checkbox"/> Separate Item N/A | Panel signal device 12V Light PN: 855PB-B12ME522 | 1 |  |
| <input type="checkbox"/> Separate Item N/A | Sensor panel Accelerometer p/n - ADXL345 Gyro p/n - ADXRS652BBGZ-RL PN: N/A | 1 |  |