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Kit Parts Checklist

Green Container - Bearing Bag

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	Pillow Block	1/2"	Bearings	2	The Torrington Company
<input type="checkbox"/>	Radial Ball Bearing With Spherical O.D.	1/2" I.D., Self Locking Collar	Bearings	4	The Torrington Company
<input type="checkbox"/>	Roller Clutch	3/8" I.D.	Bearings	2	The Torrington Company
<input type="checkbox"/>	Single Row Radial Flanged Ball Bearing	3/8" I.D.	Bearings	4	The Torrington Company
<input type="checkbox"/>	Two Bolt Self Aligning Flange	Fits 1/2" Bearing	Bearings	8	The Torrington Company

Green Container - Drill Bag

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	Drill Drive Assembly	225 in-lb max, 3/8-24 UNF outer	Motors & Pumps	2	S-B Power Tool Company
<input type="checkbox"/>	Drill Housing Cover		Misc Hardware	2	S-B Power Tool Company
<input type="checkbox"/>	Drill Housing Kit w/ Shift Lever	T-Handle Style Grip, Left/Right	Motors & Pumps	2	S-B Power Tool Company
<input type="checkbox"/>	Drill Motor	12 Vdc	Motors & Pumps	2	S-B Power Tool Company

Green Container - Electronics Bag

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	15 Pin Solder Cup Connector	DB15 Female	Control System	2	AMP Foundation
<input type="checkbox"/>	25 Pin Solder Cup Connector	DB25 Male	Control System	2	AMP Foundation
<input type="checkbox"/>	Cable Tie	7" x 0.09"	Fasteners	12	Thomas & Betts Corp.
<input type="checkbox"/>	Cable Tie Mounting Base	Self-Adhesive, #8 Holes	Fasteners	10	Thomas & Betts Corp.
<input type="checkbox"/>	Circuit Breaker	30 amp, 12 volt, Auto-Resetting	Control System	6	Snap-Action, Inc.
<input type="checkbox"/>	Circuit Breaker	60 Amps, Ratings: 1-63A set at	Control System	1	SquareD
<input type="checkbox"/>	Circuit Breaker	20 amp, 12 volt, Auto-Resetting	Control System	6	Snap-Action, Inc.
<input type="checkbox"/>	Diode	Max:1 Amp, 50V (peak rev.)	Control System	2	Brevan
<input type="checkbox"/>	Fuse Panel	ATC, 12 fuseable, 12 unfused	Control System	1	Bussmann
<input type="checkbox"/>	Fuse Panel	ATC, 6 fuseable, 6 unfused	Control System	1	Bussmann
<input type="checkbox"/>	Knob for Potentiometer	1" Hexagon, Fits 1/4" Shaft	Control System	2	Radio Shack
<input type="checkbox"/>	Limit Switch		Control System	10	Honeywell - Microswitch Divisio
<input type="checkbox"/>	Momentary Rocker Switch		Control System	4	Honeywell - Microswitch Divisio
<input type="checkbox"/>	Muffin Fan (Tiny)	12 Vdc	Control System	4	EBM Industries
<input type="checkbox"/>	Plastic Shield for 25 Pin Connector	fits DB25 Connector	Control System	2	AMP Foundation
<input type="checkbox"/>	Potentiometer	100K Ω Linear	Control System	2	Bourns, Inc.
<input type="checkbox"/>	Reed Switch	Normally Open, Magnet	Control System	4	CP Clare
<input type="checkbox"/>	Ring Connector	# 6 Awg	Control System	10	Thomas & Betts Corp.
<input type="checkbox"/>	Ring Connector	# 10-12 Awg, #6 lug	Control System	20	Thomas & Betts Corp.
<input type="checkbox"/>	Ring Connector	# 14-16 Awg, #6 lug	Control System	10	Thomas & Betts Corp.
<input type="checkbox"/>	Ring Connector	# 22-26 Awg, #6 lug	Control System	7	Thomas & Betts Corp.
<input type="checkbox"/>	Servo	42 oz. in. Peak, 0.19 s/60°	Control System	2	Hitec RCD, Inc.
<input type="checkbox"/>	Spade Connector	Female, 22-18 AWG, Red	Control System	9	Thomas & Betts Corp.
<input type="checkbox"/>	Spade Connector	Male, 16-14 AWG, Blue	Control System	8	Thomas & Betts Corp.
<input type="checkbox"/>	Spade Connector	Male, 22-18 AWG, Red	Control System	10	Thomas & Betts Corp.
<input type="checkbox"/>	Spade Connector	Female, 16-14 AWG, Blue	Control System	7	Thomas & Betts Corp.
<input type="checkbox"/>	Wire Nut	Wire Nut for Wire Sizes #18-10	Control System	10	Thomas & Betts Corp.
<input type="checkbox"/>	World-Beam Diffuse Sensor		Control System	2	Banner Engineering Corporati

Green Container - Hardware Bag

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	Compression Spring	0.600" O.D. x 2.25" Long	Springs	2	Associated Spring Raymond
<input type="checkbox"/>	Constant Force Spring, Extra Small	0.34" I.D.	Springs	2	Associated Spring Raymond

Kit Parts Checklist

<input type="checkbox"/>	Constant Force Spring, Large	1.02" I.D.	Springs	2	Associated Spring Raymond
<input type="checkbox"/>	Constant Force Spring, Medium	0.59" I.D.	Springs	2	Associated Spring Raymond
<input type="checkbox"/>	Constant Force Spring, Small	0.51" I.D.	Springs	2	Associated Spring Raymond
<input type="checkbox"/>	Double Magnet Cabinet Catch		Misc Hardware	1	Stanley Hardware
<input type="checkbox"/>	Extension Spring	0.650" O.D. x 2.000" Long	Springs	2	Associated Spring Raymond
<input type="checkbox"/>	Flat Washers	1/4" I.D., 7/8" O.D.	Misc Hardware	4	Fastenal Company
<input type="checkbox"/>	Gate Latch	Steel/Zinc Plated	Misc Hardware	1	Stanley Hardware
<input type="checkbox"/>	Helical Plastic Wire Wrap	1/4" Ø x 24"	Fasteners	1	Tyton Hellelmann
<input type="checkbox"/>	Helical Plastic Wire Wrap	1/2" Ø x 24"	Fasteners	1	Tyton Hellelmann
<input type="checkbox"/>	Hex Nuts	1/4" I.D., 20 Pitch Coarse Thred	Misc Hardware	8	Fastenal Company
<input type="checkbox"/>	Magnet	1/4-20 Plastic Thread	Misc Hardware	2	Honeywell - Microswitch Divisio
<input type="checkbox"/>	Pivot	5/16" Ø	Misc Hardware	2	Stanley Hardware
<input type="checkbox"/>	Polyethylene grommet	3/16" x 24"	Fasteners	1	Tyton Hellelmann
<input type="checkbox"/>	Polyethylene grommet	3/8" x 24"	Fasteners	1	Tyton Hellelmann
<input type="checkbox"/>	Pulley With Fixed Eye	1" Ø, For 5/16" Rope	Sprockets & Pulleys	3	Stanley Hardware
<input type="checkbox"/>	Screen Door Holder	Zinc-Plated	Misc Hardware	1	Stanley Hardware
<input type="checkbox"/>	Snugger	Spring With Plastic Guide	Springs	2	Stanley Hardware
<input type="checkbox"/>	Torsion Spring, Left Hand	180 Degrees, 0.404" Dia	Springs	2	Associated Spring Raymond
<input type="checkbox"/>	Torsion Spring, Right Hand	180 Degrees, 0.404" Dia	Springs	2	Associated Spring Raymond

Green Container - Loose

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	15 Pin Molded Cable	DB15 pin M-F, 6 feet	Control System	2	Innovation First
<input type="checkbox"/>	9 Pin Cable	DB9 Male to Female, 6'	Control System	4	Innovation First
<input type="checkbox"/>	Anderson Power Products Catalog	Catalog	Control System	1	Anderson Power Products
<input type="checkbox"/>	Battery	12 volt	Control System	2	Exide
<input type="checkbox"/>	Carpet Sample	12" x 12", 20 oz., Closed Loop	Other	1	FIRST
<input type="checkbox"/>	Caster, W/ 1/2-13x1 1/2 stem	300 Pounds, swivel	Wheels	2	Fastenal
<input type="checkbox"/>	Crimping Tool for Spade/Ring Connectors	Orange/Black Color	Tool	1	Thomas & Betts Corp.
<input type="checkbox"/>	Fisher-Price 10 Web Jeep Driver	Black	Motors & Pumps	2	Fisher-Price, Inc.
<input type="checkbox"/>	Fisher-Price Axle	7/16"Ø x 26"	Motors & Pumps	1	Fisher-Price, Inc.
<input type="checkbox"/>	Fisher-Price Motor/Gearbox	12 Vdc motor	Motors & Pumps	2	Fisher-Price, Inc.
<input type="checkbox"/>	Flightstick Joystick	7" Cable with Male DB15	Control System	2	CH Products
<input type="checkbox"/>	Globe Motor with Drive Assembly	12Vdc	Motors & Pumps	2	Globe Motors
<input type="checkbox"/>	Muffin Fan	12 Vdc	Control System	1	EBM Industries
<input type="checkbox"/>	Quick-Disconnect Power Connector (with 1'	#6 AWG Red/Black Wire	Control System	2	Anderson Power Products
<input type="checkbox"/>	Revolving Light	w/ red amber,green,blue lenses	Control System	1	North American Signal

Green Container - Velcro Bag

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	Velcro 1" Hook & Loop Tape	36" Length, Adhesive Backing	Fasteners	1	Velcro USA, Inc.
<input type="checkbox"/>	Velcro 1" One Wrap Tape	24" Lengths, Black	Fasteners	1	Velcro USA, Inc.
<input type="checkbox"/>	Velcro 18" One Wrap grip tie	1"x18" grip tie	Fasteners	2	Velcro USA, Inc.
<input type="checkbox"/>	Velcro 5/8" One Wrap Tape	24" Lengths, Black	Fasteners	1	Velcro USA, Inc.
<input type="checkbox"/>	Velcro 8" One Wrap grip tie	1"x8" grip tie	Fasteners	10	Velcro USA, Inc.
<input type="checkbox"/>	Velcro Grip Ties	8" x 1.75"	Fasteners	2	Tyton Hellelmann
<input type="checkbox"/>	Velcro Sticky Back Coins	5/8" Ø x 36" (48 sets)	Fasteners	1	Velcro USA, Inc.

Green Container - Window Lift Mechanism Bag

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	Window Lift Bracket, Left Hand	Color Natural	Misc Hardware	1	Delphi Interior and Lighting

Kit Parts Checklist

<input type="checkbox"/>	Window Lift Bracket, Right Hand	Color Natural	Misc Hardware	1	Delphi Interior and Lighting
<input type="checkbox"/>	Window Lift Gear	Use with Window Tape, Window	Misc Hardware	2	Delphi Interior and Lighting
<input type="checkbox"/>	Window Lift Guide Drive	Use with Guide, Channel,	Misc Hardware	8	Delphi Interior and Lighting
<input type="checkbox"/>	Window Lift Guide, Left Hand	Attach to Triangular Mount,	Misc Hardware	1	Delphi Interior and Lighting
<input type="checkbox"/>	Window Lift Guide, Right Hand	Attach to Triangular Mount,	Misc Hardware	1	Delphi Interior and Lighting
<input type="checkbox"/>	Window Lift Mechanism Tape	16' Length	Misc Hardware	1	Dymetrol Company, Inc.
<input type="checkbox"/>	Window Lift Triangular Mount	White, Window Lift Mechanism	Misc Hardware	2	St. Clair Plastics Company

Red Container - Loose

<input checked="" type="checkbox"/>	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	1 Conductor Wire	35', #10 AWG, Red	Control System	1	BICC General
<input type="checkbox"/>	1 Conductor Wire	35', #10 AWG, Black	Control System	1	BICC General
<input type="checkbox"/>	1 Conductor Wire	10', #6 AWG, Black	Control System	1	Delphi Packard Electric System
<input type="checkbox"/>	1 Conductor Wire	10', #6 AWG, Red	Control System	1	Delphi Packard Electric System
<input type="checkbox"/>	2 Conductor Jacketed Wire	35', #16 AWG	Control System	1	BICC General
<input type="checkbox"/>	2 Conductor Jacketed Wire	30', #24 AWG	Control System	1	BICC General
<input type="checkbox"/>	3 Conductor Shielded Wire	30', #24 AWG	Control System	1	BICC General
<input type="checkbox"/>	BASIC Stamp Programming Disk	CD-ROM	Documentation	1	Parallax, Inc.
<input type="checkbox"/>	BASIC Stamp Programming Manual		Documentation	1	Parallax, Inc.
<input type="checkbox"/>	Battery Charger	Sealed Lead Acid Battery, 4 am	Control System	1	Xenotronix
<input type="checkbox"/>	Big Colored Ball	34" Ø ball	Field Components	1	Sport Fun
<input type="checkbox"/>	Channel For Tape Drive	28" Long	Misc Hardware	4	Delphi Interior and Lighting
<input type="checkbox"/>	Co-Polymer Gutter Guard	6" x 24"	Other	1	Home Depot
<input type="checkbox"/>	Connector for Seat Motor	2 pin, 16 AWG x 12" cable	Control System	2	Delphi Packard Electric System
<input type="checkbox"/>	Connector for Window Motor	2 pin, 16 AWG x 12" cable	Control System	2	Delphi Packard Electric System
<input type="checkbox"/>	Connector for Yaw Rate Sensor	3 pin, 24 AWG x 12" cable	Control System	1	Delphi Packard Electric System
<input type="checkbox"/>	HDPE Block	1" x 2" x 6"	Sheets & Boards	1	Plastic Supply
<input type="checkbox"/>	Kee Klamp Pipe Fitting Catalog		Documentation	1	Kee Industrial Products
<input type="checkbox"/>	Latex Tubing	1/4" I.D., 3/8" O.D., 5'	Springs	1	McMaster-Carr
<input type="checkbox"/>	LDPE Rod	1" Ø x 24"	Rods & Shafts	1	Plastic Supply Inc.
<input type="checkbox"/>	Lower Channel for Seat Positioning Unit	2.25" x 17" Channel	Misc Hardware	1	Lear Corporation
<input type="checkbox"/>	Operator Interface		Control System	1	Innovation First
<input type="checkbox"/>	Power Supply for Operator Interface	9 Vdc	Control System	1	Innovation First
<input type="checkbox"/>	Project Box	Black	Control System	1	Serpac
<input type="checkbox"/>	Radio Modem for Operator Interface	RS-422, 9 pin F, metal antenna	Control System	1	Innovation First
<input type="checkbox"/>	Radio Modem for Robot Controller	RS-422, 9 pin F, rubber antenn	Control System	1	Innovation First
<input type="checkbox"/>	Relay Module (Spike)	12V, 20A Max	Control System	4	Innovation First
<input type="checkbox"/>	Robot Controller		Control System	1	Innovation First
<input type="checkbox"/>	Seat Motor	12 Vdc	Motors & Pumps	2	Delphi Automotive
<input type="checkbox"/>	Small Black Ball	13" Ø black ball, w/ plastic plug	Field Components	1	Sport Fun
<input type="checkbox"/>	Small Parts Catalog		Documentation	2	Small Parts, Inc.
<input type="checkbox"/>	Speed Controller (Victor 883)		Control System	4	Innovation First
<input type="checkbox"/>	Torque Motor		Motors & Pumps	1	Belimo Aircontrols, Inc.
<input type="checkbox"/>	Van Door Motor - Bosch	12 Vdc, 75 RPM	Motors & Pumps	2	Bosch Automotive
<input type="checkbox"/>	Wheelchair Wheel	6" Ø, 5/16" I.D. Bearings, 1-1/2"	Wheels	2	Skyway Recreation Products
<input type="checkbox"/>	Wheelchair Wheel	8" Ø, 5/16" I.D. Bearings, 1-1/2"	Wheels	2	Skyway Recreation Products
<input type="checkbox"/>	Window Motor, Left Hand	12 Vdc, 12 Tooth Pinion, 16 pitch	Motors & Pumps	1	Delphi Automotive (Valeo)
<input type="checkbox"/>	Window Motor, Right Hand	12 Vdc, 12 Tooth Pinion, 16 pitch	Motors & Pumps	1	Delphi Automotive (Valeo)
<input type="checkbox"/>	Yaw Rate Sensor		Control System	1	BEI Systron Donner

Kit Parts Checklist

Red Container - Miscellaneous Bag

✓	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	5 Minute Epoxy Gel	Resealable 1 oz. Dual Syringe	Fasteners	1	Kaman Industrial Technologies
<input type="checkbox"/>	Drill Housing Screws	#4 x 3/4, Pan Head - Phillips	Fasteners	16	Fastenal Company
<input type="checkbox"/>	Drill Motor / Gearbox Screw	M4 x 6mm, Button Head 19	Fasteners	4	Fastenal Company
<input type="checkbox"/>	Heat Shrink Tubing	3/8"Ø x 6", Black, 2:1 Shrink	Control System	1	Brevan
<input type="checkbox"/>	Heat Shrink Tubing	1/4"Ø x 6", Black, 2:1 Shrink	Control System	1	Brevan
<input type="checkbox"/>	Heat Shrink Tubing	3/4"Ø x 6", Black, 2:1 Shrink	Control System	1	Brevan
<input type="checkbox"/>	Heat Shrink Tubing	1/8"Ø x 6", Black, 2:1 Shrink	Control System	1	Brevan
<input type="checkbox"/>	Heat Shrink Tubing	3/16"Ø x 6", Black, 2:1 Shrink	Control System	1	Brevan
<input type="checkbox"/>	Heat Shrink Tubing	1/2"Ø x 6", Black, 2:1 Shrink	Control System	1	Brevan
<input type="checkbox"/>	Lead Screw	3.5" Long	Rods & Shafts	1	Kerk Motion Products, Inc.
<input type="checkbox"/>	Lead Screw	8" Long	Rods & Shafts	1	Kerk Motion Products, Inc.
<input type="checkbox"/>	Lead Screw Nut	Nut	Rods & Shafts	2	Kerk Motion Products, Inc.
<input type="checkbox"/>	LED, Panel Mount	Red, 12V	Control System	1	Chicago Miniature Lamp, Inc.
<input type="checkbox"/>	LED, Panel Mount	Green, 12V	Control System	4	Chicago Miniature Lamp, Inc.
<input type="checkbox"/>	LED, Panel Mount	Amber, 12V	Control System	2	Chicago Miniature Lamp, Inc.
<input type="checkbox"/>	Potentiometer	100 k Ohms, linear taper	Control System	2	Radio Shack
<input type="checkbox"/>	PWM/Relay Cable	Hitec/JR-style, 36" Long	Control System	8	Innovation First
<input type="checkbox"/>	PWM/Relay Y Cable	Hitec/JR-style, 24" Long	Control System	2	Innovation First
<input type="checkbox"/>	Rocker Switch Cover	Blue	Control System	1	Honeywell - Microswitch Divisio
<input type="checkbox"/>	Rocker Switch Cover	Yellow	Control System	1	Honeywell - Microswitch Divisio
<input type="checkbox"/>	Rocker Switch Cover	Green	Control System	1	Honeywell - Microswitch Divisio
<input type="checkbox"/>	Rocker Switch Cover	Red	Control System	1	Honeywell - Microswitch Divisio
<input type="checkbox"/>	Single Row Radial Flanged Ball Bearing	1/4" I.D.	Bearings	4	The Torrington Company
<input type="checkbox"/>	Spade Connector	Male, 12-10 AWG, Yellow	Control System	5	Thomas & Betts Corp.
<input type="checkbox"/>	Spade Connector	Female, 12-10 AWG, Yellow	Control System	5	Thomas & Betts Corp.
<input type="checkbox"/>	Torque Motor Anti-Rotation Bracket		Fasteners	1	Belimo Aircontrols, Inc.

Red Container - Seat Positioning Unit Bag

✓	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	Flange Nut for Seat Positioning Unit	M6 x 1.0 Pitch	Misc Hardware	8	Delphi Automotive (Lear)
<input type="checkbox"/>	Flexible Motor Shaft	13.5" Long, Fits Seat Motor	Rods & Shafts	2	Grand Rapids Controls
<input type="checkbox"/>	Flexible Shaft Coupling	Black	Misc Hardware	2	DEKA
<input type="checkbox"/>	Hex Head Bolt for Seat Positioning Unit	M6 x 1.0 Pitch x 30mm	Misc Hardware	4	Lear Corporation
<input type="checkbox"/>	Horiz. Act. (L) for Seat Positioning Unit, Left	Black	Misc Hardware	1	Lear Corporation
<input type="checkbox"/>	Horiz. Act. (R) for Seat Positioning Unit,	Black	Misc Hardware	1	Lear Corporation
<input type="checkbox"/>	Upper Channel for Seat Positioning Unit	1.3125" x 9.875" Channel with	Misc Hardware	2	Lear Corporation

Red Container - Tube

✓	Part Name/Description	Dimensions	Category	Qty /Kit	Product Supplier
<input type="checkbox"/>	Aluminum Rod	1/2" Ø x 24"	Rods & Shafts	2	Cohen Steel Supply Inc.
<input type="checkbox"/>	Delrin (Acetal) Rod	1/4" Ø x 20"	Rods & Shafts	1	Plastic Supply
<input type="checkbox"/>	Drill Rod	1/4" Ø x 18"	Rods & Shafts	2	Cohen Steel Supply Inc.
<input type="checkbox"/>	Drill Rod	3/8" Ø x 18"	Rods & Shafts	2	Cohen Steel Supply Inc.
<input type="checkbox"/>	Drill Rod	5/16" Ø x 18"	Rods & Shafts	2	Cohen Steel Supply Inc.
<input type="checkbox"/>	Drill Rod	1/2" Ø x 18"	Rods & Shafts	2	Cohen Steel Supply Inc.
<input type="checkbox"/>	Threaded Rod	1/4" Ø x 20", 20 Pitch Coarse	Rods & Shafts	1	Fastenal