KIT COMPONENTS

Consumable

☐	Aluminum sheet, 1/16" x 12" x 18"	1
☐	Aluminum sheet, 1/8" x 4" x 4"	1
☐	Aluminum bar, 1/2" x 12"	2
☐	Aluminum foil (T-shirt wrap)	1
☐	Drill rod, ø1/4" x 18"	1
☐	Drill rod, ø3/16" x 18"	3
☐	Brazing rod, ø1/16" x 18"	6
☐	Brazing rod, ø1/8" x 18"	4
☐	Threaded rod, 1/4-24 x 24"	1
☐	Nuts, 1/4-24	4
☐	Nuts, 6-32	8
☐	Socket head cap screws, 6-32 x 1/2"	8
☐	Cotter pins	4
☐	Washers	10
☐	Allen wrench	1
☐	Wood Dowel, 1/4" x 24"	2
☐	Wood strapping, 1" x 2" x 18"	2
☐	Wood strapping, 1" x 4" x 18"	1
☐	Particle board, 1/2" x 12" x 18"	1
☐	Plywood, 1/4" x 12" x 12"	1
☐	PVC tubing, ø3/16" x 48"	2
☐	PVC pipe, ø3/4" x 18"	1
☐	PVC pipe, ø1" x 18"	1
☐	PVC pipe, ø2" x 22 3/8"	1
☐	PVC coupling, ø2"	1
☐	PVC sheet 6" x 72"	1
☐	High density PE, 1" x 8" x 12"	1
☐	Teflon, 1" x 1" x 1 1/2"	1
☐	ABS sheet, 12" x 12"	1
☐	Lexan sheet, 12" x 12"	1
☐	Tan plastic structures	2
☐	Coil plastic tube, ø1/4" x 36"	1
☐	Rubber straps	2
☐	Rubber bands, small	5
☐	Rubber bands, large	5
☐	Rubber strip, 6" x 36"	1
☐	Hinges with clasps	2
☐	Wire frame structure	1
☐	Stainless steel bracket	1
☐	Semicurcular black fiber sheet	1
☐	Compression spring	1
☐	Tension spring	1
☐	Constant force spring	1
☐	String, thin, 12'	1
☐	String, medium, 6'	2
☐	Twine, 6'	1
☐	Cable, 8 conductor, 5'	1
☐	Hardware mesh, 1/4", 12" x 18"	1
☐	gearbox housing w/ 4 bolts	1
☐	Velcro Strip, male/female, 1" x 24"	1
☐	Fastex fastening kit	1
☐	Video casette	1
☐	Panduit terminals, box	1
☐	Panduit ties, bag	1
☐	Panduit marker book	1
☐	Whole kernel corn, bag	1
☐	Mounting plates (on motors)	1
☐	Boston Gear parts:	
☐	Plastic bushings, ø3/16", NF35-2-1/2	2
☐	Brass bushings, ø3/16", B35-2	8
☐	Collars, ø3/16", SSC18	4
☐	Shaft coupling, ø3/16", FA5 3/16-3/16	1 set
☐	Sprocket, ø1/4", pø0.731", 9; 25B9	1
☐	Sprocket, ø1/4", pø1.598", 20; 25B20A	1
☐	Matching chain	1'
☐	Worm gear,ø3/16",pø0.625";32dp;G1026	1
☐	Worm, ø3/16",pø0.438",32dp;LTHB	1
☐	Bore reducer inside worm, 3/16" to 4 mm	1
☐	Worm & reducer already mounted on motor	
☐	Miter gear, ø3/16",pø0.500",30dp;L93Y	2
☐	Spur gear,ø3/16",pø0.500",32dp;Y3216	1
☐	Spur gear,ø3/16",pø0.875",32dp;Y3228	1
☐	Digital printer (do not throw away)	1
☐	Flex shaft for Delco motors	4
☐	T-shirts (for wearing only)	

Non-consumable

☐	Delco motors	2
☐	Portescap motor, 28P11	1
☐	Portescap motor,28P11 w/ gearworm	1
☐	Portescap motors, M1616M11	1
☐	Aim 10 amp power supply	1
☐	Controllers w/ umbilical	1
☐	RUBBERMAID CONTAINER	1

..... has received all components checked off above.
Team name

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Signature Date