1. Rheostat Bracket Parts

Item No.	Base Cost Each	Tax & Shipping	Actual Cost Each	Qty	Total Cost	Part Number	Description	Price Source, Date
1	$8.00	7%	$8.56	1	$8.56	-----	Angle—Alum, 1-1/2" x 1-1/2" x 1/16" x 6' (cut to 6.5" L, one leg to 3/4")	Hardware Store
2	$1.99	7%	$2.13	1	$2.13	Radio Shack 276-307	LED, Size T-1-3/4 5 mm, Red 3000 MCD intensity, 20 mA max, 2.4 V max	Radio Shack 3/2007 (old -087)
3	$1.39	7%	$1.49	1	$1.49	Radio Shack 276-080	LED Holder, Panel Mount for T-1-3/4 size (pkg of 2=$1.39)	Radio Shack 3/2007
4	$3.99	7%	$4.27	1	$4.27	Radio Shack 274-346	Phono Jack, Panel Mount, for std RCA plug (pkg of 4=$3.99)	Radio Shack 3/2007
5	$0.99	7%	$1.06	1	$1.06	Radio Shack 271-1328	Resistor, 3300 Ohm, 1/4 watt (pkg of 5=$0.99)	Radio Shack 3/2007
6*	$25.26	7%	$27.03	2	$54.06	Digi-Key RSH15RE-ND	Rheostat, Ohmite RSH15RE, Wire Wound, 15 ohms, 25 watts	Digi-Key 2/2007
7	$1.00	7%	$1.07	2	$2.14	Radio Shack 274-403	Rheostat Knob, 1/2' Dia x 3/8 wide, for 1/4" shaft (pkg of 2=$1.99)	Radio Shack 3/2007
8	$2.99	7%	$3.20	2	$6.40	Radio Shack 275-612	Switch, SPST, Submini Toggle	Radio Shack 3/2007
9	$1.00	7%	$1.07	1	$1.07	---	Tubing, Shrink Wrap, Size 3/32", Yellow (to wrap resistors)	electronics parts supply store

$81.17   Subtotal 1 - Rheostat Bracket Assy (Upper Control Unit)

2. Base Parts

Item No.	Base Cost Each	Tax & Shipping	Actual Cost Each	Qty	Total Cost	Part Number	Description	Price Source, Date
10	$1.99	7%	$2.13	1	$2.13	Radio Shack 274-650	Jumper, 8 Position, for terminal blocks (cut into 4 pieces)	Radio Shack 3/2007
11	$20.99	7%	$22.46	2	$44.92	LGB 12010	Switch Motor	Watts Train Shop 11/2006
12	$21.99	7%	$23.53	2	$47.06	LGB 12070	Relay Points, DPDT (snaps in end of12010 switch motor)	Watts Train Shop 11/2006
13	$10.00	0%	$10.00	1	$10.00	Make from Dwg D206 Sh 9	Template, Plastic-Laminated & Color Coded (25-1/4" long x 7" wide)	---
14	$1.00	0%	$1.00	1	$1.00	Make from Dwg D206 Sh 9	Label, Yellow , Plastic-Laminated, for side of rheostat mounting bracket	---
15	$2.29	7%	$2.45	1	$2.45	Radio Shack 274-656	Terminal Block, 2 Position Dual Row (package of 2=$2.29)	Radio Shack 3/2007
16*	$6.57	13%	$7.42	1	$7.42	Digi-Key WM5784-ND	Terminal Block, Waldom/Molex/Beau 38760-0016, 16 Position, .375 spacing	Digi-Key 2/2007

$114.98   Subtotal 2 - Lower Control Unit Parts

3. Misc - Adhesive, Fasteners, Paint, Wi

Item No.	Base Cost Each	Tax & Shipping	Actual Cost Each	Qty	Total Cost	Part Number	Description	Price Source, Date
						---		
17	$12.99	7%	$13.90	1	$13.90	3M #77	3M Super 77 Multipurpose Adhesive, Spray (glue laminated Sh 59 template to wood base)	Office Depot 3/2006
18	$0.10	7%	$0.11	1	$0.11	---	Cement, Rubber (to attach #14 label to rheostat bracket)	art supply store
19	$8.00	7%	$8.56	1	$8.56	----	Paint, green, for plywood base, (use 1/10 can @$8/can)	Ace Hardware
20*	$1.00	7%	$1.07	1	$1.07	Digi-Key C2052B-100ND	Wire, 18 Ga Solid, black (DC +, switched) ($21.29 100')	
21*	$1.00	7%	$1.07	1	$1.07	Digi-Key C2052L-100ND	Wire, 18 Ga Solid, blue (DC +, unswitched)	
22*	$1.00	7%	$1.07	1	$1.07	Digi-Key C2052S-100ND	Wire, 18 Ga Solid, gray (AC +, switched, constant for target signal)	
23*	$1.00	7%	$1.07	1	$1.07	Digi-Key C2052G-100ND	Wire, 18 Ga Solid, green (AC +, switched, momentary, output from track contacts)	
24*	$1.00	7%	$1.07	1	$1.07	Digi-Key C2052R-100ND	Wire, 18 Ga Solid, red (AC -, unswitched)	
25*	$1.00	7%	$1.07	1	$1.07	Digi-Key C2052Y-100ND	Wire, 18 Ga Solid, yellow (AC +, unswitched)	
26	$5.99	7%	$6.41	0	$0.00	Radio Shack 278-1223	Wire, 18 Ga Solid, black, green, red - Alternate for above (Blue, yellow, gray not avail. from Radio Shack)	Radio Shack 3/2007
27	$4.00	7%	$4.28	1	$4.28	---	Wood, Plywood Base — 14.5" Long x 5" Wide X 1/4 or 3/8 or 1/2" Thk	building supply store
28	$1.00	7%	$1.07	2	$2.14	---	Screw, Machine, #8-32 X 1-1/4" Lg , Truss Head, w/Wing Nut & Washers (connect control unit to base)	
29	$0.10	7%	$0.11	20	$2.14	---	Screw, Wood, #4 X 1/2" Long (connecting components to wood base)	Hardware Store
30	$8.96	7%	$9.59	0	$0.00	Waldom T-2014	Connector, Insulated Spade (pkg of 100 @ $8.96/pkg) (Use 6 to 16 to connect to TB8 term block)	Hardware Store

$37.55   Subtotal 3 - Misc Parts

$233.70   Total, Control Unit Parts

Notes:
* See additional comments on web page
  re procuring these items

Model 206 Automatic Block,   by James R. Ingram, Williamsport PA,   570-477-2520

Orig 15Mar07;Rev A, 17 Mar 07

PARTS LIST, for Control Unit Sh 9

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