

2 bush
 2 bear
 1/2" shaft
 7/16" shaft for bushing
 5/8"

M.E. DEPARTMENT ORDER FORM

Name: _____ Vender: McMaster - Carr
 Project/Course: EIME - M.E. 3610 Vender Website: www.mcmaster.com
 Group #/short description: _____ Contact name/email: _____
 Order Date: _____ Vender Phone: _____
 *Index: 210460 (Project that the expense will be reallocated to)

***Important! No item will be ordered without this information!**

Part #	Description or Vendor Link	Qty	Cost per part	Total Cost
1	85815K47 Clear Easy-to-Form PETG	1	\$60.98	\$60.98
2	7975T84 Paint for Plastic - (Gloss)	1	\$4.28	\$4.28
3	6420K18 Light Duty Sleeve Bushing for 7/16" shaft diameter	2	\$7.38	\$14.76
4	60355K505 Ball bearing open, trade number R8 for 1/2" diameter	2	\$6.27	\$12.54
5	5172T58 Metal Gear - 20 Degree Pressure Angle 2.5" diam.	3	\$55.12	\$165.36
6	5172T12 Metal Gear - 20 Degree Pressure Angle 1" diameter	1	\$24.61	\$24.61
7	6280K332 Roller Chain Sprocket for 11 teeth for 1/2" shaft D.	1	\$13.58	\$13.58
8	6236K124 Roller Chain Sprocket for 36 teeth for 5/8" shaft D.	1	\$48.58	\$48.58
9	1346K17 Rotary Shaft 1/2" diam. 12" long	1	\$8.92	\$8.92
10	1497K461 Keyed Rotary Shaft 7/16" diam., 12" long	1	\$12.66	\$12.66
11	1497K141 Keyed Rotary Shaft 5/8" diam., 12" long	1	\$21.17	\$21.17
12	60355K506 Ball bearing, trade # R10, for 5/8" shaft diam.	2	\$6.66	\$13.32
13				
14				
15				
16				
17				

Plastic
 Paint
 7/16" bush
 1/2" bear
 3xØ2.5 gears
 1" gear
 Small sprocket
 Large sprocket
 1/2" shaft
 7/16" shaft
 5/8" shaft
 5/8" shaft bearing

Grand Total: \$400.76

M.E. DEPARTMENT ORDER FORM

Name: Brandon Reynolds Vender: McMaster-Carr
 Project/Course: EIME - M.E. 3610 Vender Website: _____
 Group #/short description: DOM Group 9B Contact name/email: bereynolds43@tntech.edu
 Order Date: _____ Vender Phone: _____
 *Index: 210460 (Project that the expense will be reallocated to)

***Important! No item will be ordered without this information!**

Part #	Description or Vendor Link	Qty	Cost per part	Total Cost
1	6420K15 Light Duty Sleeve Bushing 7/16" shaft, 1/2" OD	2	\$11.07	\$22.14
2	90377A176 Black oxide 18-8 stainless Steel Washer 1.125" OD 0.5" ID	1 (10 pack)	\$8.76	\$8.76
3	92320A275 18-8 stainless steel unthread. Spacer 1" OD 1" long 1/2" screw	1	\$21.13	\$21.13
4	92871A374 18-8 stainless steel unthread. Spacer	2	\$7.05	\$14.10
5	92320A415 18-8 stainless steel unthread. Spacer 1" OD 1/4" long 1/2" scr.	1	\$11.48	\$11.48
6				