

# AEV Student Kit Checklist

**Students:** Print and sign 2 copies of this sheet. Place one in your kit and turn one in to your GTA

**GTA:** Verify quantity of each item returned before signing this sheet.

## Plastic Clam Shell

	# Given	# Returned	Unit Price	Total Price	Replacement Tally
Arduino	1	0	\$100.00	\$100.00	0 ✓
Electric Motors	2	0	\$9.99	\$19.98	0 ✓
Servo Motor	1	0	\$5.95	\$5.95	0 ✓
Count Sensor	2	0	\$2.00	\$4.00	0 ✓
Count Sensor Connector	2	0	\$2.00	\$4.00	0 ✓

Budget Unit Cost
\$100,000
\$9,900
\$5,950
\$2,000
\$2,000

## Large Plastic Bag

	# Given	# Returned	Unit Price	Total Price	Replacement Tally
T-Shape	1	0	\$2.00	\$2.00	0 ✓
X-Shape	1	0	\$2.00	\$2.00	0 ✓
2"x6" Rectangle	2	0	\$2.00	\$4.00	0 ✓
2.5"x7.5" Rectangle	1	0	\$2.00	\$2.00	0 ✓
Motor Clamps	2	0	\$0.59	\$1.18	0 ✓
L-Shape Arm	1	0	\$3.00	\$3.00	0 ✓
T-Shape Arm	1	0	\$3.00	\$3.00	0 ✓

Budget Unit Cost
\$2,000
\$2,000
\$2,000
\$2,000
\$590
\$3,000
\$3,000

## Plastic Bag (Medium)

1"x3" Rectangle	4	0	\$1.00	\$4.00	0 ✓
1.5"x3" Rectangle	3	0	\$1.00	\$3.00	0 ✓
Trapezoids	4	0	\$1.00	\$4.00	0 ✓

\$1,000
\$1,000
\$4,000

## Plastic Bag (Small)

Wheels	2	0	\$7.50	\$15.00	0 ✓
Large wheel nut	2	0	\$1.00	\$2.00	0 ✓
Large wheel bolt	2	0	\$1.00	\$2.00	0 ✓

\$7,500
\$2,000
\$2,000

## Plastic Bag (Small)

Battery Supports	2	0	\$1.00	\$2.00	0 ✓
Battery Risers	4	0	\$1.00	\$4.00	0 ✓

\$2,000
\$4,000

## Plastic Bag (Small)

Propellers	4	0	\$0.45	\$1.80	0 ✓
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\$450
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## Plastic Bag (Small)

Angle Brackets	12	0	\$0.84	\$10.08	0 ✓
#55A Slotted Strip, 2"	8	0	\$1.26	\$10.08	0 ✓

\$840
\$1,260

## Plastic Bag (Small)

Screw Driver	1	0	\$2.00	\$2.00	0 ✓
1/4" Wrench	1	0	\$2.00	\$2.00	0 ✓

\$2,000
\$2,000

## Plastic Bag (Small)

Bulk Screws & Nuts	1	0	\$2.88	\$2.88	0 ✓
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\*Note: Individual screws and nuts do not need to be counted. If students return a reasonable amount, mark the '# Returned' as 1

Team Letter: E  
 GTA Name: Richetti  
 Date: 1/17/19

Instructor Name: Busick  
 GTA Signature: [Signature]

Total Kit Value  
**\$213.95**  
 Total Owed  
**\$0.00**

Student Signatures: [Signatures]

Email Addresses: bachmann.62@osu.edu  
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