

Team								
Part #	Part Name	Qty	Description	Functions	Material	Dimensions	Cost	Link to Cost estimate
1	Liquid Super Glue	1	Use to stick the material	Create strong bonding	Chemical	-	\$5.97	Homedepot
2	Plexy Glass	1	For the box	Making the surrounding board	Glass	9.5 x 4.8 in	\$5.98	Homedepot
3	Balsa Wood	1	Pieces of wood	Making wings	wood	0.118 x 24 x 36 in	\$11.37	Homedepot
4	Stop Set	1	to stop the running part	Put to stop the rotation	Aluminum	1/4 in	\$1.92	Homedepot
5	Stop Set	1	to stop the running part	Stop the motion	Aluminum	1/16 in	\$1.24	Homedepot
6	Strap Hinge	1	Provide open close option	To put on the door	Steel	2 in x 4 in	\$2.97	Homedepot
7	Brazing Rods	1	For making connection	Hold the top system with the rod	Aluminum	36 x 4 in	\$4.21	Homedepot
8	Hinge	1	Hold for open close	To put the door with it	Steel	2 x 5 in	\$1.97	Homedepot
9	Round Rod	2	A rod to attach things	Used for the wings	Steel	36 x 2 in	\$11.54	Homedepot
10	Dowel	1	Cylindrical rod	Put in the system	Wood	1/4 x 48 in	\$4.98	Homedepot
11	Dowel	1	Cylindrical rod	Put in the system	Wood	1/2 x 48 in	\$1.75	Homedepot
12	Dowel	1	Cylindrical rod	Put in the system	Wood	1/8 x 48 in	\$4.48	Homedepot
15	Wood Glue	1	Sticky action	Create strong bonding	Chemical	-	\$3.97	Homedepot
							\$62.35	
Total Cost Estimate:							\$72.95	