

BW Derby Parts List 2022

Item #	Qty	Description	Home Depot store Item #
1	4	8" wheels with a 3/8 " axle hole. link on derby website	https://cubscoutwheelsandtires.com
2	1	2'X4' 1/2" plywood	103078
3	2	8' 2X4's Pine Prime	569062
4	1	2"X2" strip lumber or Baluster 2" (430792)	165360
5	4	3/8" X 4.5" lag screws (for wheels if not ordered with kit)	506435
6	3	3/8" X 4" hex bolt (for front axle and rear axle mounting)	661937
7	2	3/8" X 1.5" lag bolts for seat belt	655155
8	1	3/8" X 4" lag screw (for brake)	655228
9	10	3/8" washers	637009
10	3	3/8" locking nut	154375
11	10	#6 X 1 1/2" wood screws	380386
12	12	#8 X 2.5" wood screws	398404
13	1	6-7' 1/4" rope or larger 1/2" max recommended size	Source in Store
14	1	Seat belt (from amazon) link on derby website	www.amazon.com
15	1	2" X6" piece of rubber	Provided by BW Derby Committee

Item #	Qty	Tools and Description	NOTES:
1	1	Electric Drill	
2	1	3/8" Drill bit or drill bit set with similar sizes.	
3	1	5/16" Drill bit	
4	1	5/64" Drill bit For Pre Drilling # 6 Screws	
5	1	3/32" Drill bit For Pre Drilling # 8 Screws	
6	1	Basic Wrench's and or Socket Set	
7	1	Tape Measurer	
8	1	Wood Glue	
9	1	Power or hand saw	
10	1	Ruler or straight edge	
11	1	Carpenters Square	
12	1	Pencil or Pen	
13	1	1 Basic Wood Clamp for up to 5"	
14	1	Sand paper (200 Grit)	
15	1	Paint of choice if painting	