

RRLS Rudder Pedals	Version 204 BOM		Total:	\$	-	
	(Distributed with cost section left blank due to significant variation in cost and availability of parts based on region)					
Common Name	Name in drawing	Units	Unit Cost	Line Item Cost		Notes
Printed Parts			Section Total:	\$	-	
TBD	Look in drawing tree for details. Check in bodies subfolder to get all parts					Not listed. Guessing about 1.5 to 2kg, but still printing. (will vary significantly based on print settings)
Electronics			Section Total:	\$	-	
TBD	Still in development. No hardware for mounting listed in this version of BOM					
Bolts			Section Total:	\$	-	
M4 20mm SHCS	91290A168_NO THREADS_Alloy Steel Socket Head Screw	2	\$	-	\$	-
M5 8mm SHCS	91290A222_NO THREADS_Alloy Steel Socket Head Screw	5	\$	-	\$	-
M5 16mm SHCS	91290A232_NO THREADS_Alloy Steel Socket Heads Screw	21	\$	-	\$	-
M8 100mm SHCS	91290A468_Alloy Steel Socket Head Screw	2	\$	-	\$	-
M5 20mm SHCS	91290A242_NO THREADS_Alloy Steel Socket Head Screw	19	\$	-	\$	-
M5 50mm SHCS	91290A262_NO THREADS_Alloy Steel Socket Head Screw	10	\$	-	\$	-
M8 60mm SHCS	96144A235_Fine-Thread Alloy Steel Socket Head Screw	4	\$	-	\$	-
M8 35mm SHCS	96144A223_Fine-Thread Alloy Steel Socket Head Screw	6	\$	-	\$	-
M6 25mm SHCS	96144A125_Fine-Thread Alloy Steel Socket Head Screw	4	\$	-	\$	-
Bearings			Section Total:	\$	-	
608 Bearing	5972K501_Ball Bearing	16	\$	-	\$	-
6003 Bearing	5972K325_Ball Bearing	2	\$	-	\$	-
Nuts			Section Total:	\$	-	
M8 Nylock Nut	94645A111_High-Strength Steel Nylon-Insert Locknut	4	\$	-	\$	-
M5 Nylock Nut	94645A102_NO THREADS_High-Strength Steel Nylon-Insert Loc	10	\$	-	\$	-
M8 Lock Washer	92148A200_18-8 Stainless Steel Split Lock Washer	2	\$	-	\$	-
M5 T-nut	Not in drawing	21	\$	-	\$	-
Toe Break Add-on (Optional)			Section Total:	\$	-	
608 Bearing	5972K501_Ball Bearing	4	\$	-	\$	-
M8 35mm SHCS	96144A223_Fine-Thread Alloy Steel Socket Head Screw	4	\$	-	\$	-
M5 20mm SHCS	91290A242_NO THREADS_Alloy Steel Socket Head Screw	16	\$	-	\$	-
M3 20mm SHCS	91290A123_NO THREADS_Alloy Steel Socket Head Screw	2	\$	-	\$	-
M8 Washer	98269A440_Black-Oxide 18-8 Stainless Steel Washer	2	\$	-	\$	-
M8 35mm SHCS	96144A223_Fine-Thread Alloy Steel Socket Head Screw	10	\$	-	\$	-
M5 20mm Flat Head Phillips	92010A328_NO THREADS_Passivated 18-8 stainless Steel Phillip	6	\$	-	\$	-
100mm RC Shock	100mm-RCSock	2	\$	-	\$	-
Piston Damper add-on (optional)			Section Total:	\$	-	
M5 16mm SHCS	91290A232_NO THREADS_Alloy Steel Socket Heads Screw	1	\$	-	\$	-
M5 8mm SHCS	91290A222_NO THREADS_Alloy Steel Socket Head Screw	4	\$	-	\$	-
M8 Nylock Nut	94645A111_High-Strength Steel Nylon-Insert Locknut	1	\$	-	\$	-
M8 60mm SHCS	96144A235_Fine-Thread Alloy Steel Socket Head Screw	1	\$	-	\$	-
M5 T-nut	Not in drawing	4	\$	-	\$	-
Piston Damper	OH3A3-19L - ASSY, LEFT PITCH DAMPER	1	\$	-	\$	-
2020 Extrusion lengths			Section Total:	\$	-	
400mm		3	\$	-	\$	-
200mm		2	\$	-	\$	-
Misc			Section Total:	\$	-	
FRT-C2-301-G1 Rotary Damper		2	\$	-	\$	-
M4 8mm SHCS	91290A113_Alloy Steel Socket Head Screw	4	\$	-	\$	-
Extension Spring	3630N293_Extension Spring with Loop Ends	1	\$	-	\$	-