

Rowperfect Rowing Simulator component list

Part number	Description
1 Main frame upper part sub-assembly	
1.1.1	Left main bearing 6001 2Z
1.1.2	Right main bearing 6004 2Z
1.1.4	Main shaft
1.1.4.1	Sprocket 8 mm DIN 8187 10 t
1.1.4.2	Sprocket 8 mm DIN 8187 11 t
1.1.4.3	Nyloc nut M10, galvanised
1.1.4.4	Nyloc nut M12, galvanised
1.2.1	Axle 5 mm L= 61 mm
1.2.2	Starlock washer 5 mm w.cap
1.2.3	Elastic pulley, Delrin
1.2.4.	Ferrule 5.2x10x10, nylon
1.2.5.	Ferrule 5.2x10x20, nylon
1.2.6.	Chain pulley, Delrin
1.2.7.	Chain wheel, Delrin
1.2.8.	Axle 5 mm L= 43 mm
1.2.9.	Axle 5 mm L= 27 mm
1.2.10.	Axle 6 mm L= 31 mm
1.2.11.	Washer M6, galvanised
1.2.12.	Starlock washer 6 mm w cap
1.2.13.	Axle 10 mm L= 66 mm
1.2.14.	Ferrule 10,3x15x20, nylon
1.2.15.	Starlock washer 10 mm w cap
1.2.16.	Bearing 6300 2Z
1.2.17.	Bearing 608 2Z
1.2.18.	Nyloc nut M8, galvanised
1.2.19.	Nut M8, galvanised
1.2.20	Chain carriage frame
1.2.21.	Elastic 8 mm L= 2500 mm
1.3.1.	Chain ISO 05B1 8 mm, 335 sh.
1.3.2.	Connecting shackle 8 mm
1.3.3	Chain-handle connector
1.3.4.	Chain-frame connector
1.3.5.	U-bolt for handle
1.3.6.	Nyloc nuts M6, galvanised
1.3.7.	Washers M6. galvanised
1.3.8.	Handle diameter 35mm L=550 mm
1.3.9.	Handle protector
	Boomerang bracket pair
2 Main frame, bottom part sub- assembly	
2.1.	Axle 10 mm L= 66 mm
2.2.	Bearings 6300 2Z
2.3.	Ferrule 10.3x15x20. nylon
2.4.	Starlock washer 10 mm w cap
2.5.0.	Stretcher boards. 330x135x18 mm plywood.varnished
2.5.1.	Brackets for foot straps
2.5.2.	Mushroom head bolts M6 L= 45
2.5.3.	Nuts M6 galvanised
2.5.4.	Buckled foot straps L= 550 mm pair
2.5.5.	Foot heel straps L= 800 mm pair
2.5.6.	Stretcher bar 19x2.5 L=310 mm

2.5.7.	Pan head screws 5.5x19. galv.
	3 Flywheel cage sub-assembly
3.0.	Cage
3.1.	Cage cover
3.2.	Disk retainer disk D= 100 mm
3.3.	Disk knob M5 plastic
3.4.	Domed cap nut M5
3.5.2	Bolts M6 L= 20 mm galvanised
3.6.1.	Disk D= 258 mm
3.6.2.	Disk D= 297 mm
3.6.3.	Disk D= 326 mm
3.6.4.	Disk D= 348 mm
3.6.5.	Disk D= 348 mm
3.6.6.	Disk D= 348 mm
	4 Flywheel sub-assembly
	Flywheel sub-assembly complete
4.3.	One-way clutch HFL 2026
4.4.	Bearing 6000 ZZ
4.5.	Sm-Co magnets 2x4 mm setof 4
	5 Seat sub-assembly
5.0.	Seat main frame
5.1.	Axle 10 mm L= 66 mm
5.3.	Ferrule 10,3x15x20, nylon
5.4.	Bearing 6300 2Z
5.5.	Starlock washer 10 mm w cap
5.6.	Bearing 608 2Z
5.7.	Washers M8, galvanised
5.10.	Seat top
5.11.	Philips screws 2,9x9,5 galv.
	6 Main bar
	6 Main bar 40x40x3x1990 AISI 304 curved at one end.
	7 Support
7.1.	Front leg
7.2.	Hind leg
7.3.	Bolt M6 L= 45 mm, galvanised
7.4.	Nyloc nuts M6, galvanised
	8 Interface
8.8.4	Hall sensor
8.8.13	Interface brackets pair
8.9	9P sub-d / RJ12 Interface cable