



Parts List for the KAPtery Aerobee Rig Kit

See the assembly guide and this parts list at KAPtery.com/guides

Technical support: <http://kaptery.com/contact/> (McMaster-Carr catalog numbers in parentheses)

Frame

- 2 Aluminum frame parts, from 6061 Aluminum 1/16" x 1-1/2" ([8975K199](#))
- 4 Phillips machine screw, M2 size, 6mm ([92005A023](#))
- 4 M2 nuts (90591A111)
- 3 Phillips machine screw M2.5 size, 8mm ([92005A069](#))
- 3 M2.5 nuts (90591A113)
- 3 Lock washer, internal-tooth, M2 screw size, 2.2mm ID, 4.5mm OD ([93925A210](#))



Leg brackets

- 2 3D printed leg brackets
- 6 Nylon flat head machine screw, slotted, 4-40 thread, 3/8" length ([98286A428](#))
- 6 Nylon 6/6 hex nut 4-40 thread size, 17/64" wide, 3/32" high ([94812a200](#))
- 4 Set screws, Phillips screw for sheet metal, zinc-plated steel, number 2 size, 3/16" length ([90190A073](#))
- 4 Oak dowels, 1.5 inch long, 1/4" diameter
- 2 52 cm long 3/8" PET tubing
- 1 52 cm long 5/16" PET tubing

Camera tray

- 2 3D printed PLA parts of hinged tray
- 1 3D printed PLA spacer
- 1 Long screw, 18-8 Phillips machine screw, 6-32 thread, 2-1/2" length ([91772A161](#))
- 3 Lock washer, internal-tooth, number 8 screw size, 0.168" ID, 0.340" OD ([91113A009](#))
- 1 Wing nut 6-32 thread size, 5/8" overall width (90866A007)
- 3 Phillips machine screw, 4-40 thread, 3/8" length ([90272A108](#))
- 3 4-40 nuts (90480A005)
- 3 Lock washer, internal-tooth, number 4 screw size, 0.115" ID, 0.270" OD ([91113A005](#))
- 1 Thumb screw, 1/4" 20, 3/8" long
- 1 Piece of PLA filament

JerkPan

- 2 3D printed PLA parts
- 2 Nylon flat head machine screw, slotted, 4-40 thread, 3/8" length ([98286A428](#))
- 2 Nylon 6/6 hex nut 4-40 thread size, 17/64" wide, 3/32" high ([94812a200](#))