

## Parts list for the KAPtery [Redstone Rig Kit](#)

Full instruction guide at [KAPtery.com/guides](http://KAPtery.com/guides)

For spare parts: [KAPtery.com](http://KAPtery.com)

Technical support: <http://kaptery.com/contact/>

3D printed parts ([printing files at Thingiverse](#))

- Upper frame
- 2 leg brackets
- 1 camera tray, either:
  - standard, for cameras less than 3 cm deep
  - wide, for cameras up to 4 cm deep
  - wide with no front lip, for wider cameras or cameras with a lens extending from the base.



*The Redstone Rig kit includes four 3D printed parts and all the hardware shown here.*

Oak dowels, 1/4" diameter, 58 cm

- 4 legs, 12 cm long
- 4 inserts for joining polyethylene tubing, each 2.5 cm long

Bumpers, polyethylene tubing

- 5/16" OD, 99 cm
  - 43 cm upper loop
  - 56 cm lower loop
- 3/8" OD, 52 cm
  - two 26 cm leg loops

Inserts for joining lower loop halves and upper loop, 5 cm

- three 3/16" white acetal rod, 2.5 cm

### For attaching leg brackets to upper frame

- 8 nylon machine screw 4-40, 3/8"
- 8 nylon hex nut 4-40

### For attaching camera tray to upper frame

- 2 thumb screw 6-32, 3/4"
- 2 wing nuts 6-32, 23/32" spread
- 2 nylon insert locknuts, 6-32
- 2 internal tooth lock washers, 5/16"
- 2 small flat washers. 9/32"

### Tripod thumb screw for attaching camera to camera tray

- 1" knob with 3/8", 1/4" 20 cap screw