



Assembly and Use Guide for the KAPtery [Pendulum Kit](#)

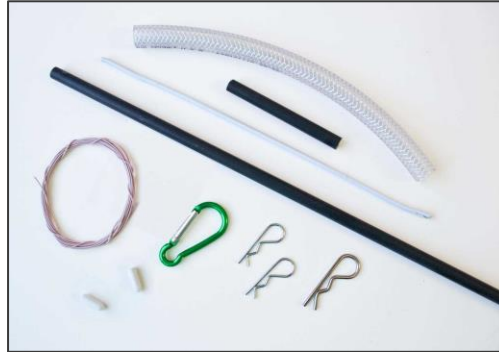
Parts List at KAPtery.com/guides

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

The KAPtery Pendulum is available in two versions: the ready-to-fly Pendulum and the build-it-yourself Pendulum Kit. These are the instructions for assembling the kit.

Tools needed

- Pliers
- Cloth or tape to wrap around the pliers to protect the vinyl coated wire
- glue



Install the wire for attachment to the flying line

Insert the short black tube into the top end of the PVC tube until the holes align.



The short black tube stiffens the end of the flexible tube and helps hold the rig away from the flying line.



Slide the vinyl wire halfway through the PVC tubing and the black tube.



Bend the wire as shown (pliers are not needed). This is important to prevent the wire from rotating.



Bend the ends of the wire into almost closed loops. Use pliers with the noses taped to protect the vinyl.



To attach to the flying line, wrap it around the wire several times on both sides of the tubing. Jerking the line to operate the JerkPan can unwrap the line if the loops on the ends of the wire are not almost closed.

Glue the vinyl tips on the ends of the wire.

Attach the damper to the top of the shaft

Insert one end of the 38 cm shaft (the end with a single drilled hole) into the free (lower) end of the flexible tubing. Rotate the shaft until the holes align and insert the large cotter pin through the holes until it locks. The shaft can be attached in three different orientations to point the camera rig.



The larger cotter pin can lock the shaft in one of three positions.



Attach the camera rig

Insert the lower end of the shaft into the top bracket of the Redstone Rig, Aerobee Rig, or Titan 2 Rig. Insert one cotter pin beneath the rig frame and one above it or through the bracket (or one through the JerkPan and one below it). Use the smaller size cotter pins. ***Both pins are important to secure the rig.***

Attach a lanyard

Make a redundant connection between the camera and flying line with a short piece of Dacron line and a carabiner.