

Quick start guide for the KAPtery Picavet

Assembly Guide for the Picavet Kit at KAPtery.com/guides

For spare parts: KAPtery.com

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

The KAPtery Picavet is available in three versions: a mostly ready-to-fly Picavet (described here), the build-it-yourself Picavet Kit, and the Picavet Hardware without the 3D printed cross.



Step 1. Attach eye bolts

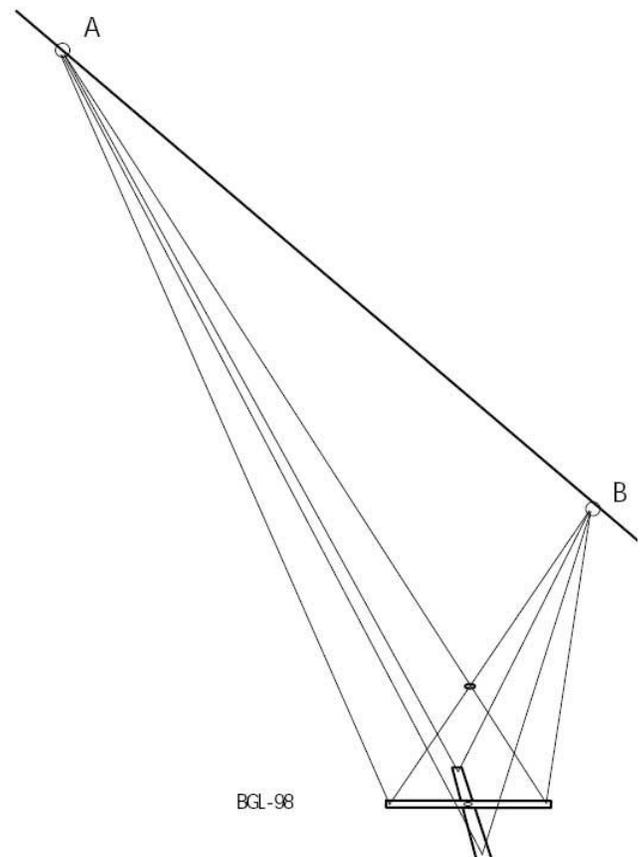
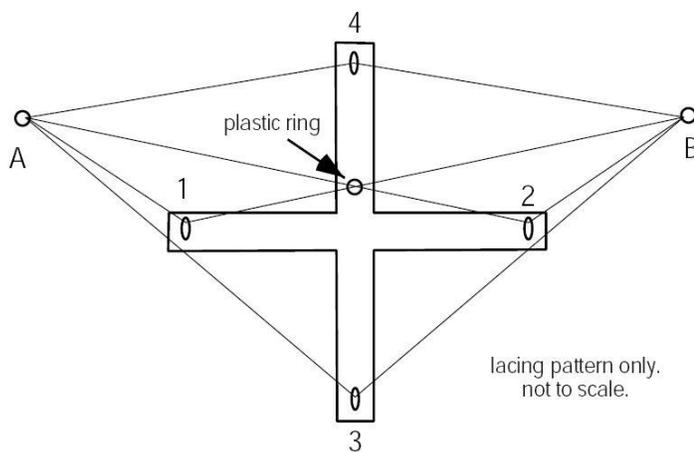
The Picavet line passes through four eye bolts on the top of the cross. The four eyebolts should thread easily into the holes at the ends of the Picavet arms.

The eyes should all be aligned with the long arm of the cross, as shown.

Step 2. Thread the Picavet line

A and B are the KAP'n Hooks which attach to the kite line. The eyebolts are 1 to 4, and the longer arm is between 3 and 4. The suspension line is passed through A, then laced as follows:

A – 1 – ring – B – 2 – ring – A – 3 – B - 4 and back to A where the two ends are tied together or tied to A.



To store the Picavet line:

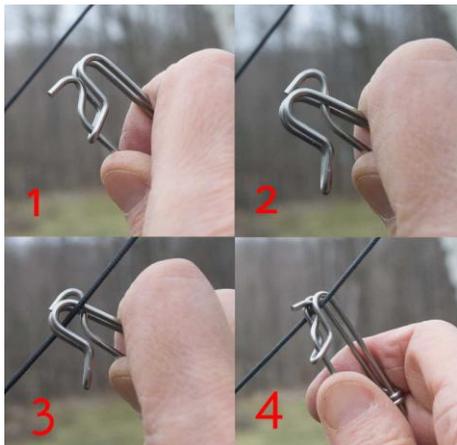
1. Join the two KAP'n Hooks with a rubber band
2. Stretch the line and wrap it around the Picavet cross (a figure 8 works well).
3. Secure the KAP'n Hooks to the cross with a second rubber band.

Step 3. Attach Picavet cross to a camera rig



1. Insert the shaft into the center hole in the Picavet cross from the top. To assemble the shaft, see the Picavet Kit Assembly Guide.
2. Insert the shaft into the bracket on top of the camera rig frame and insert a cotter pin through the lowermost hole.
3. Insert the other cotter pin through the hole in the bracket.
4. Both cotter pins are important. One prevents rotation of the rig and the other prevents

Step 4. Attaching the KAP'n Hooks to the flying line and launching



Attach the clips about five or six feet apart on the flying line.

Ensure that the Picavet lines can run freely through the eyebolts on the cross.

Rotate the Picavet shaft to point the camera in the desired direction, and press it into a slot to lock it.

Check camera operation.

Let her fly.



Caution: The Picavet cross is 3D printed from poly lactic acid (PLA) which will deform if it gets too hot. Don't leave it in a closed car in direct sunlight on a hot day.