

Assembling the Vane Mount

The Portable Vane Mount contains four components: a zippered carry pouch, a cup bracket with incorporated level, a boom and a flight.



1. Assemble the boom. Unfold the two pieces and stretch the bungee gently, then slide the two pieces together (like a tent pole).



2. Attach the flight to either end of the boom. Grasp the silver bungee end AND the black bungee washer, then pull the bungee out about 1/2 an inch. Drop the bungee into the slot the center of the flight while slipping the boom end into the opening in the center of the flight. Gently rotate the flight on the boom until it “seats” onto the angled end of the boom.



3. The assembled flight and boom looks like this.



Right:



Wrong:



4. Attach the boom to the cup bracket. Locate the arrow on the inside of the cup bracket base. Insert the boom end in the direction of the arrow all the way through the base of the vane mount. Grasp the silver bungee end AND the black bungee washer, then pull the boom back, stretching the bungee. Drop the bungee into the slot and slip the boom end into the opening near the compass. Gently rotate the boom until the angled end “seats” into the base of the opening.



5. Attach the Vane Mount to your tripod and level your tripod. Spin the Vane Mount knob onto the 1/4-20 mount on your tripod. Slip your Kestrel into the Vane Mount with the display facing the bubble level and the back side of the Kestrel facing the flight and boom. Observing the level on the Vane Mount, carefully adjust your tripod so the Vane Mount is level and rotates freely and evenly.



6. Attach the Kestrel to the Vane Mount. If using the Vane Mount with a Kestrel 4000 series model, simply slip the Kestrel Meter into the cup bracket. The front (screen) side of the Kestrel Meter should be facing the boom. If using a Kestrel 1000-3500 model, use the enclosed velcro cable tie to affix the lanyard so that the Vane Mount can still spin freely:



6a. Slide the Kestrel 1000-3500 model into the cup bracket, and feed the lanyard through the hole in the back. Fit one of the foam pieces from the Vane Mount Kit in the cup bracket to ensure that the Kestrel Meter is firmly secured.



6b. Neatly fold the Kestrel's lanyard and use the velcro cable tie to hold the lanyard tight.



6c. Wrap the cable tie around the front of the cup bracket and secure the lanyard to the cup bracket. It is important to affix the lanyard to the back side of the cup bracket, as this will keep it balanced and allow it to spin freely..



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