KidWind Photogate Bracket
Order Code KW-PGBRAC

The KidWind Photogate Bracket attaches a Vernier photogate to a KidWind Nacelle* (order code KW-NAC, not included). With this addition, you can count the rotations per minute (RPMs) of a blade set. For more information, visit:
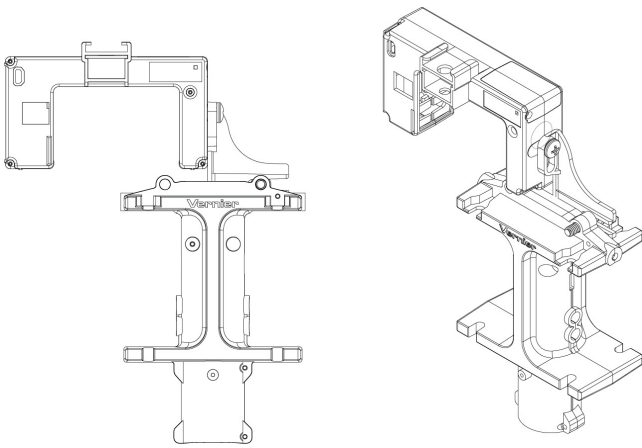
www.vernier.com/kw-pgbrac

*Compatible with nacelles manufactured after December 2021

What's Included
- KidWind Photogate Bracket
- 1/4-20, 1″ screw
- 1/4-20, 7/16″ screw
- 1/4-20, hex nut

Assembly Instructions
1. Use the 1″ screw and the nut to attach the bracket to the top of the nacelle.
2. Connect the photogate to the bracket with the 7/16″ screw.
3. Position the photogate so that the beam is blocked and unblocked by the holes in a rotating 64-tooth gear.

Photogate Software Setup

- Photogate timing does not default to counting RPMs. Learn how to configure your software to count RPMs at
  www.vernier.com/til/14562

- For additional information and creative uses, visit
  www.vernier.com/til/3220

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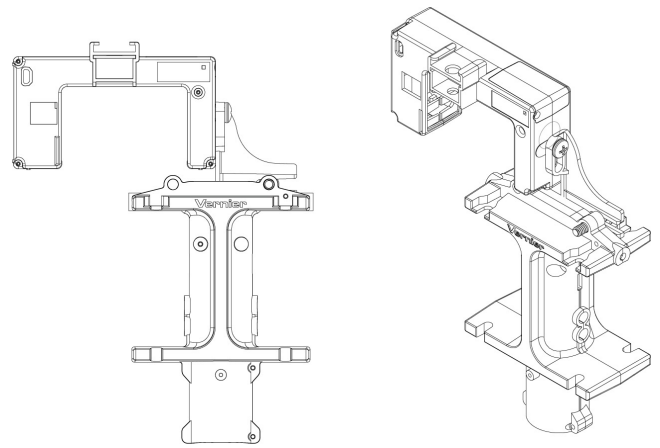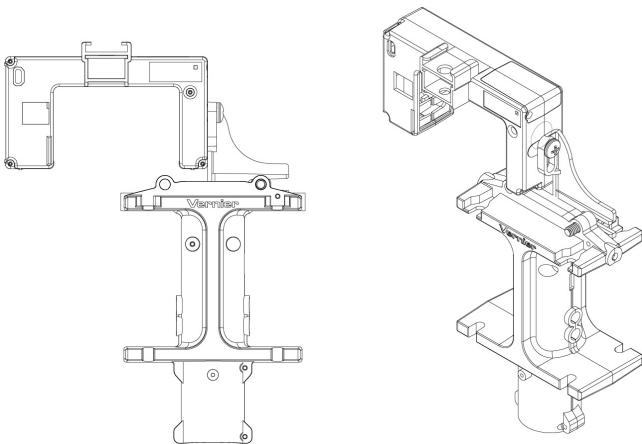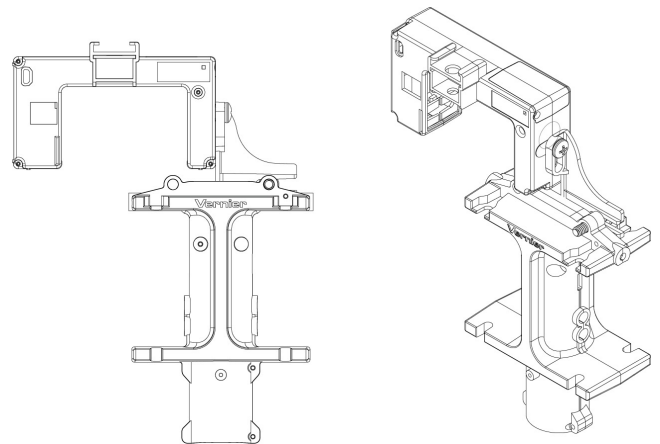info@vernier.com • www.vernier.com

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