KidWind Photogate Bracket

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.

KidWind Photogate Bracket Order Code KW-PGBRAC

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www.vernier.com/kw-pgbrac

*Compatible with nacelles manufactured after December 2021

What's Included

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- 1/4-20, 7/16" screw
- 1/4-20, hex nut

Assembly Instructions

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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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