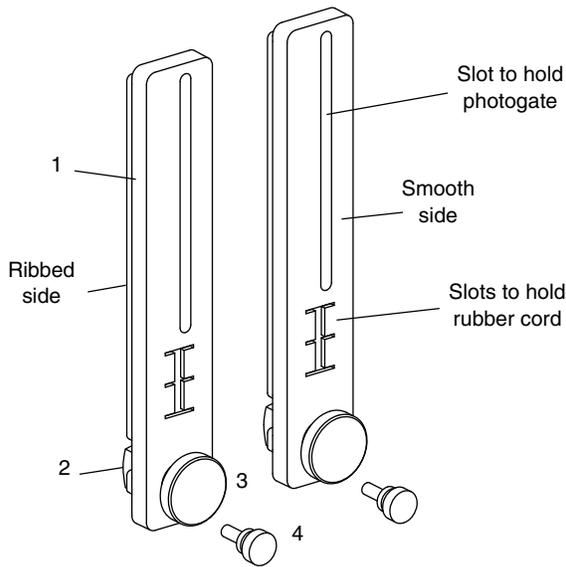




Photogate Brackets

ME-9806



Included Equipment

- 1. Brackets (2 pieces)
- 2. Square Nuts (2 pieces)
- 3. Large Thumbscrews, 1/4-20 × 9/16 (2 pieces)
- 4. Small Thumbscrews, 6-32 × 3/8, (2 pieces)

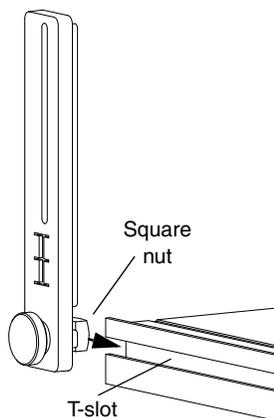
Replacement Parts

- ME-9806 (complete set)
- ME-9823 (IDS Spares Kit)

Mounting Photogate Brackets

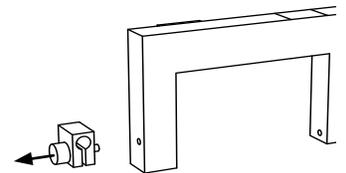
The Photogate Brackets set includes parts for mounting two photogates on a PASCO track. The brackets attach to the T-slots on the sides of a PASCO track.

1. Loosen (but do not remove) the square nut on the thumbscrew.
2. Slide the nut into the T-slot at the end of the track.
3. Slide the bracket along the track to the desired location.
4. Tighten the thumbscrew to secure the bracket in place.

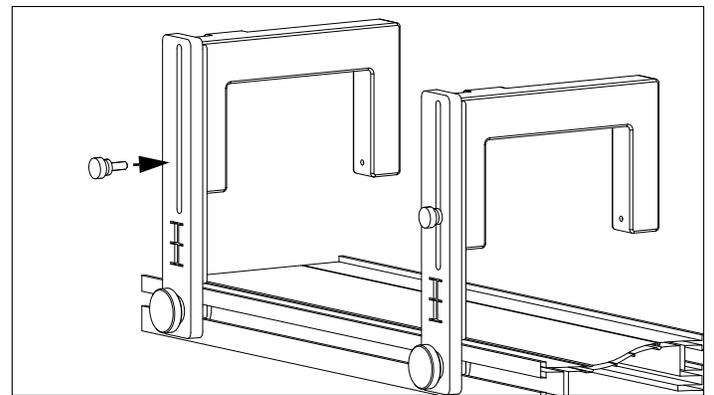


Adding Photogates

1. Remove the rod-mounting clamp from a photogate head.
2. Insert a small thumbscrew through the upper slot of the bracket and into the mounting hole in the photogate.



Note: Use the shorter thumbscrew (3/8 inch, 10 mm) included with the brackets, not the longer screw that came with the photogate.



3. Adjust the height of the photogate.
4. Tighten the thumbscrew to secure the photogate.

Make a Rubber Cord Bumper

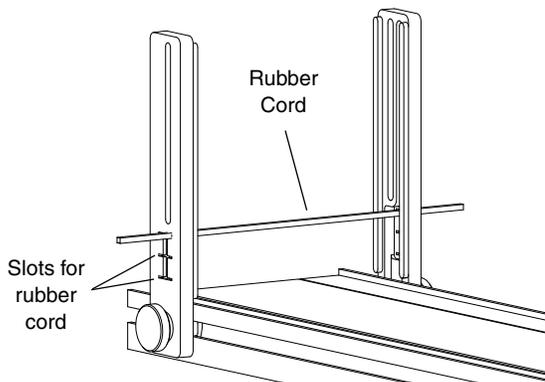
Rubber Cord (ME-8986) can be purchased separately. See the PASCO catalog or web site (www.pasco.com).

1. Place a bracket on each side of one end of the track.



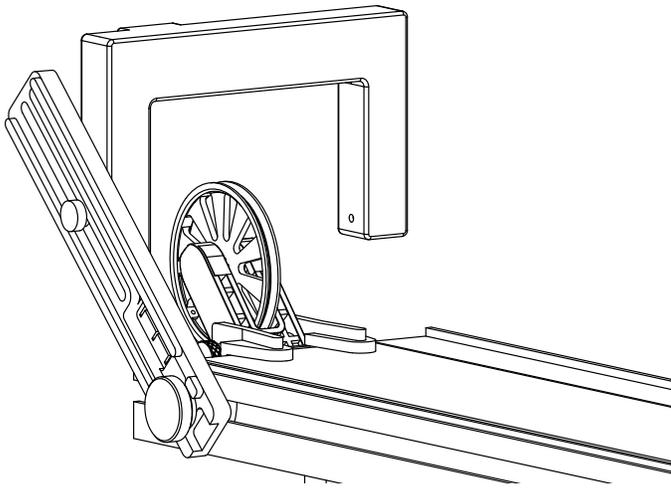
ME-8986 Rubber Cord

- Slide a piece of rubber cord (8 cm long) into one of the slots on each bracket to form a rubber bumper for carts to bounce off.



Mounting a Bracket at an Angle

- To mount a photogate bracket on a track at an angle different than 90° , reverse the positions of the large thumbscrew and the square nut.
- Mount the bracket on the track so that the smooth side of the bracket is against the edge of the track. Slide the square nut into the T-slot at the end of the track.
- Adjust the bracket to the angle you want, and then tighten the thumbscrew to hold the bracket in place.



- Use a small thumbscrew to mount the photogate head to the bracket.

Technical Support

For assistance with any PASCO product, contact PASCO at:

Address: PASCO scientific
10101 Foothills Blvd.
Roseville, CA 95747-7100

Phone: 916-786-3800 (worldwide)
800-772-8700 (U.S.)

Fax: (916) 786-7565

Web: www.pasco.com

Email: support@pasco.com

Limited Warranty For a description of the product warranty, see the PASCO catalog. **Copyright** The PASCO scientific 012-10278B *Photogate Brackets Instruction Sheet* is copyrighted with all rights reserved. Permission is granted to non-profit educational institutions for reproduction of any part of this manual, providing the reproductions are used only in their laboratories and classrooms, and are not sold for profit. Reproduction under any other circumstances, without the written consent of PASCO scientific, is prohibited. **Trademarks** PASCO and PASCO scientific are trademarks or registered trademarks of PASCO scientific, in the United States and/or in other countries. For more information visit www.pasco.com/legal.