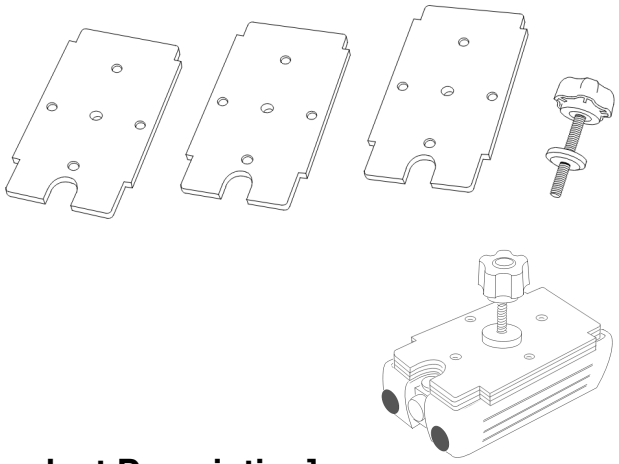
C15-1624-W1

Optional Weights for Dynamic Cart F-2



[Product Description]

This optional weight (0.5kg) is dedicated to Narika's Dynamic Cart F-2, increases the mass of the Cart F-2 with collapsing prevention bumps and hollows and a fixing fibrob knob bolt, and supports students' safe experiments.

[Overall Advantages to Users]

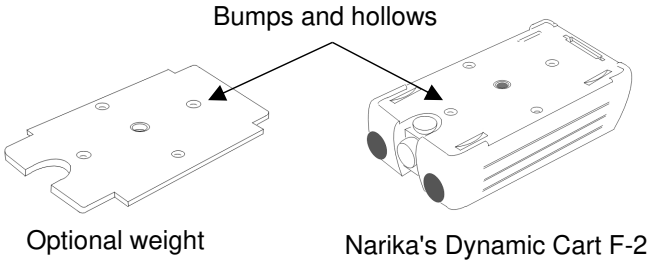
- ✓ A combination of this weight and the dynamic cart F-2 ensures the safety of users in an experiment by having a bumps-hollows mechanism for positioning itself on the cart F-2 and a fixing fibrob knob bolt to prevent it from slipping down from the cart F-2.

[Caution]

- ✓ Make sure that the position (bumps and hollows or up and down) of the weight on the cart is correct.
- ✓ Make sure to fasten the weight with the knurled stud nut of the fibrob knob bolt before starting experiments.

[Specifications]

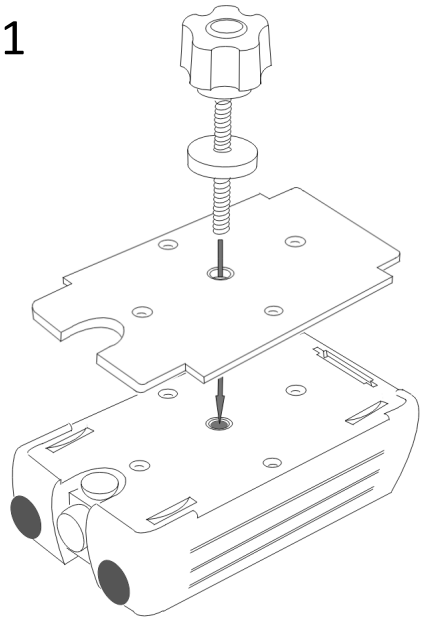
- Optional weight: 500 g x 3, 135 x 70 x t 6 mm
- Fibrob knob bolt: U ¼ x 55 mm with a knurled stud nut



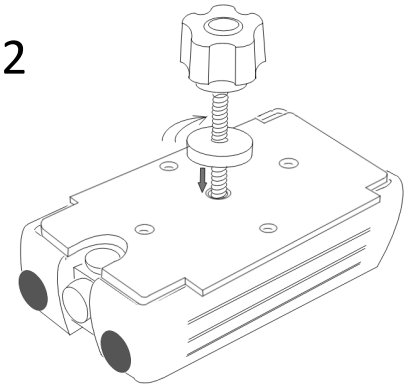
Fibrob knob bolt & Knurled stud nut

[How to setting up]

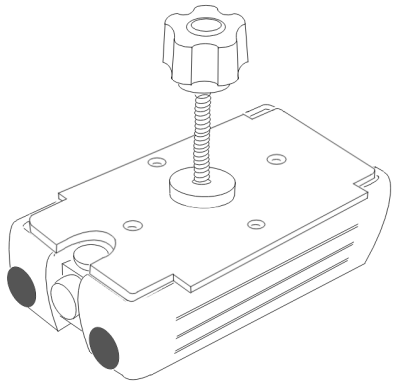
1



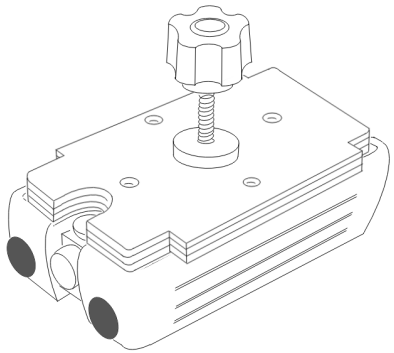
2



3



For using three weights



[Keywords]

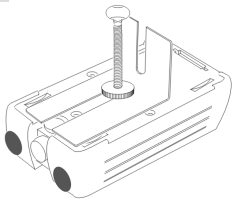
*Dynamic Cart F-2
*Weights

Apr.2023

NaRiKa
SCIENCE IS JUST THERE
global.narika.jp

C15-1624-W2

Sensor Bracket for Dynamic Cart F-2



[Product Description]

This extension part is a sensor bracket for securely mounting acceleration or force sensors on Dynamic Cart F-2, especially Data Harvest or Vernier sensors are verified to mount on the cart.

[Overall Advantages to Users]

As various types of wireless sensors for dynamics experiments have been developed, it demands the secure mounting of sensors on the dynamics cart. Sensor Bracket solves this demand.

- ✓ 1. Sensor Bracket dedicated to Dynamics Cart F-2 can securely mount and fix an acceleration sensor or a force sensor to it without falling off.
- ✓ 2. A thumb screw of Sensor Bracket serves as a shield for photogate sensors such as the speed measurement device "BeeSpi (Narika S77-1321)."

[Specifications]

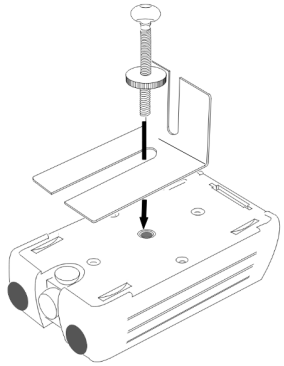
- Sensor Bracket: 90×55×50mm, Stainless
- Thumb screw and Knurled stud nut: 1 pair

[Caution]

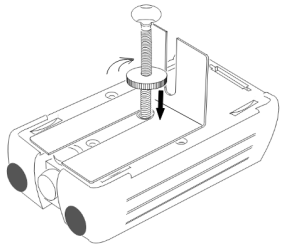
- ✓ Make sure to screw the thumb screw into the cart till it stops turning.
- ✓ Make sure to fasten the sensor bracket onto the cart with the knurled stud nut of the thumb screw.
- ✓ Make sure to insert and fasten the knurled screw of your sensor into the sensor bracket..

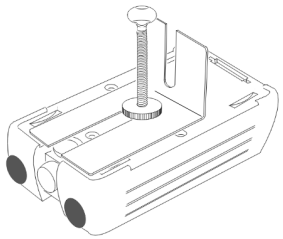
[How to setting up]

1. Place and align the sensor bracket to its slit with the center screw hole of the cart.

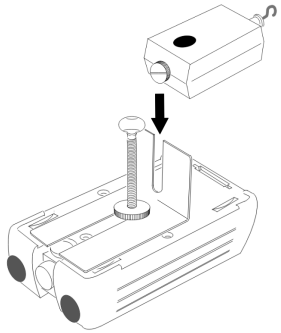


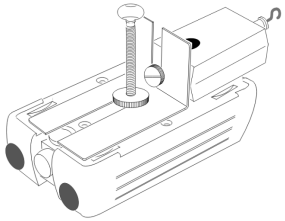
2. Insert and screw the thumb screw (with the knurled stud nut) through the slit into the hole of the cart till it stops turning.
3. Fasten the knurled stud nut well.





4. Loose a knurled nut of your sensor and slide the sensor into the slit of the bracket.
5. Fasten the sensor by screwing the knurled nut to the bracket.



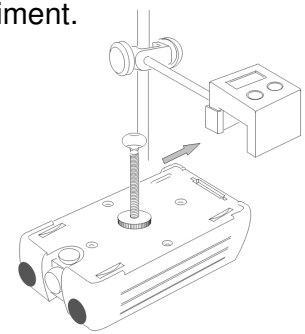


For use with "BeeSpi (Narika S77-1321)“ or other photogates

1. Screw the thumb screw and knurled stud nut into the center screw hole of the cart till it stops turning.

2. Set the cart in the proper place against "BeeSpi" or other photogates.

3. Start the experiment.



[Keywords]

*Dynamic Cart F-2
*Acceleration sensor
*Force sensor

Apr.2023

NaRiKa
SCIENCE IS JUST THERE
global.narika.jp