

# Brompton Specific



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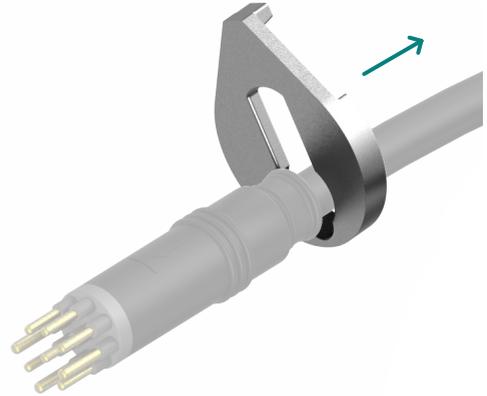


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# Torque Sensor

1. To fit the Brompton torque washer, first thread the motor cable through the keyhole in the washer. Angle the washer with the lip facing towards the forks.
2. Remove any of the existing wheel hardware.



3. Slot the torque washer into the Brompton forks.

4. Tighten and secure the nut, being careful not to pinch the motor cable.

## Note

If you have a mudguard, assemble it underneath the locking nut.



Ensure the torque washer is fitted correctly.



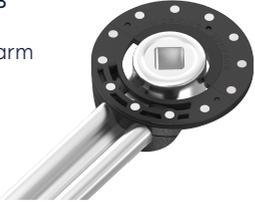
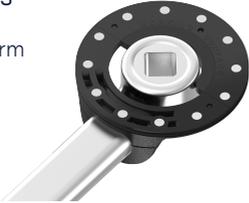
## Note

If the torque washer is incompatible with your Brompton or if you own a different brand of folding bike, please reach out to us for help.

# Magnetic Disc(s)

## 1. Choose the correct pedal type

- 1.1 Determine which magnetic disc you need by finding your pedal arm shape in the table below.

What shape is the inside of your pedal arm?	Use this configuration
<p data-bbox="107 560 303 580">Brompton PRE 2013</p> <p data-bbox="107 611 331 683">Back of the pedal arm has a concave indentation.</p> 	<p data-bbox="592 560 805 580">Brompton PAS type A</p> 
<p data-bbox="107 823 318 844">Brompton POST 2013</p> <p data-bbox="107 874 331 922">Back of the pedal arm has a flat surface.</p> 	<p data-bbox="592 823 805 844">Brompton PAS type B</p> 
<p data-bbox="107 1090 542 1137">Non Brompton aftermarket or other folding bike</p> <p data-bbox="107 1168 538 1216">If your pedal arm is not one of the previous versions.</p>	<p data-bbox="592 1090 833 1110">Universal Magnetic Disc</p> 

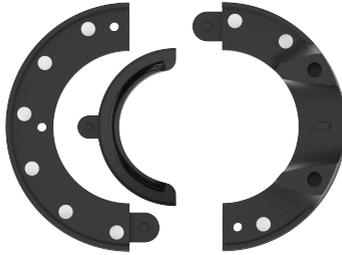
## 2. Assemble the parts

2.1 Screw the two-part clamp over the pedal arm. Note, you don't need to remove the pedal arm to do this.

2.2 Tighten the screws with a 2.5mm Allen key.



Retention ring



Magnetic disc



Screws

## 3. Finished



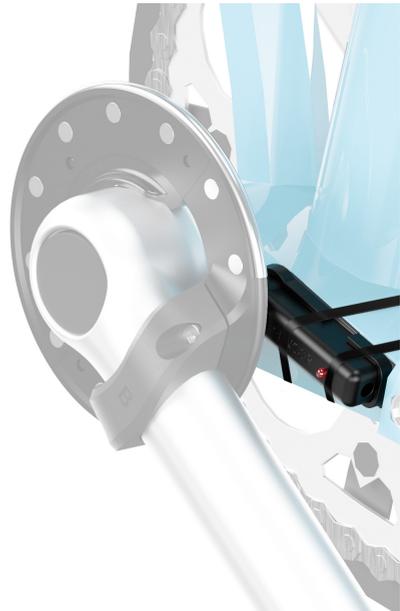
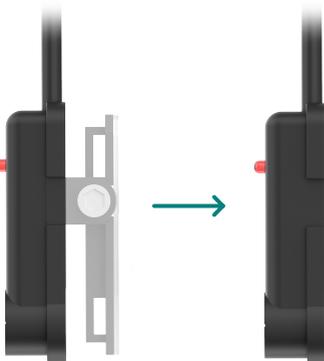
## Pedal Sensor

1. Stick the sensor onto the bottom bracket housing of the Brompton. Angle the sensor so it's sitting within 3mm of the magnetic disc, using spacers if needed.
2. Tighten the sensor screw to secure it in position and add cable ties to secure it to the frame.



### Note

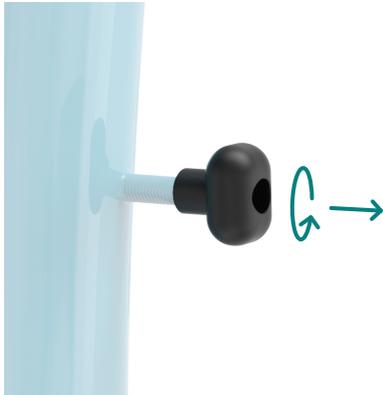
If your pedal sensor does not fit in the gap between the frame and the bottom bracket housing then cut off the plastic hinge piece of the sensor and mount directly using the foam spacers and cable ties. This will not void your warranty.



# Bro Peg

## 1. Remove the existing peg

- 1.1 To remove the existing peg from the Brompton frame, rotate it in an anti-clockwise direction.

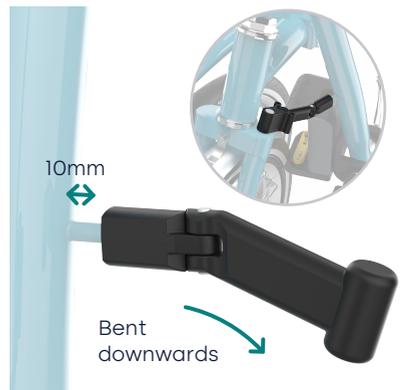


## 2. Install the new Bro Peg

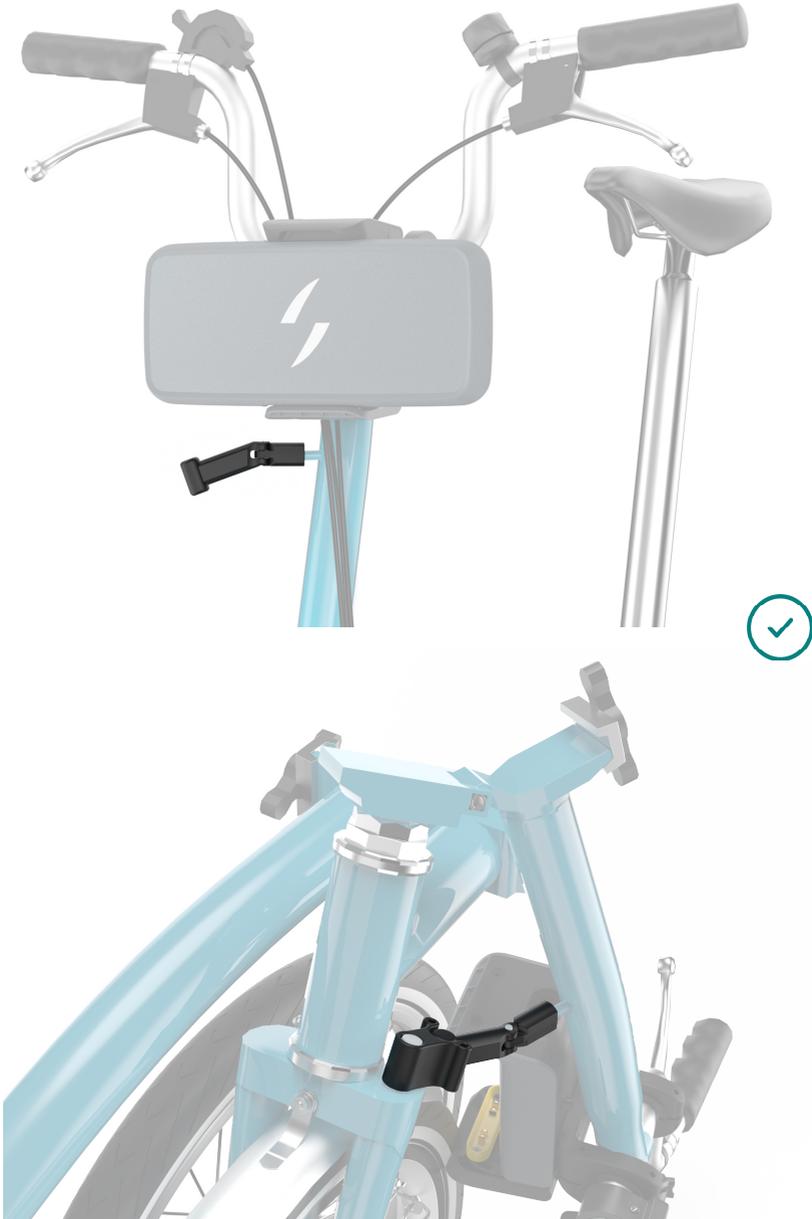
- 2.1 With an adjustable spanner screw the Bro Peg clock-wise until there is 10mm of studding left. Use a ruler to check.



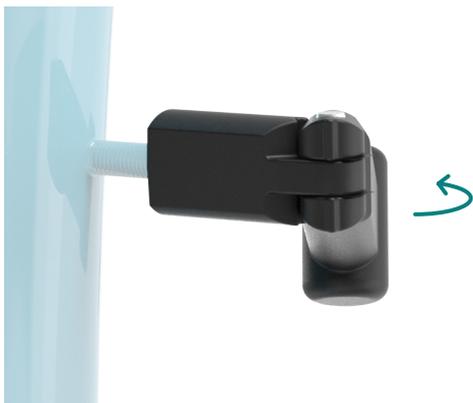
- 2.1 The peg should bend downwards and line up with the latch on the Brompton forks. This might take a few adjustments to align perfectly.



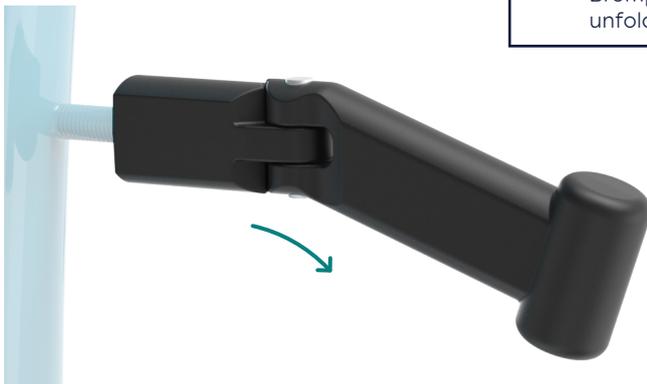
### 3. Finished



If on your Brompton bike you have front luggage mounted to your luggage mounting point follow the information below.



⚠ When your Brompton is upright, your Bro Peg needs to be folded inwards like this.



⚠ When folding the handlebar of your Brompton, make sure to unfold the Bro Peg.

## Cable Routing

1. Follow the existing cable routing on your bike. Allow some slack so you can still turn the handlebars and fold your bike with ease.
2. Using the cable ties provided, secure everything to your bike.



Make sure the cables aren't in the way when pedaling.



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