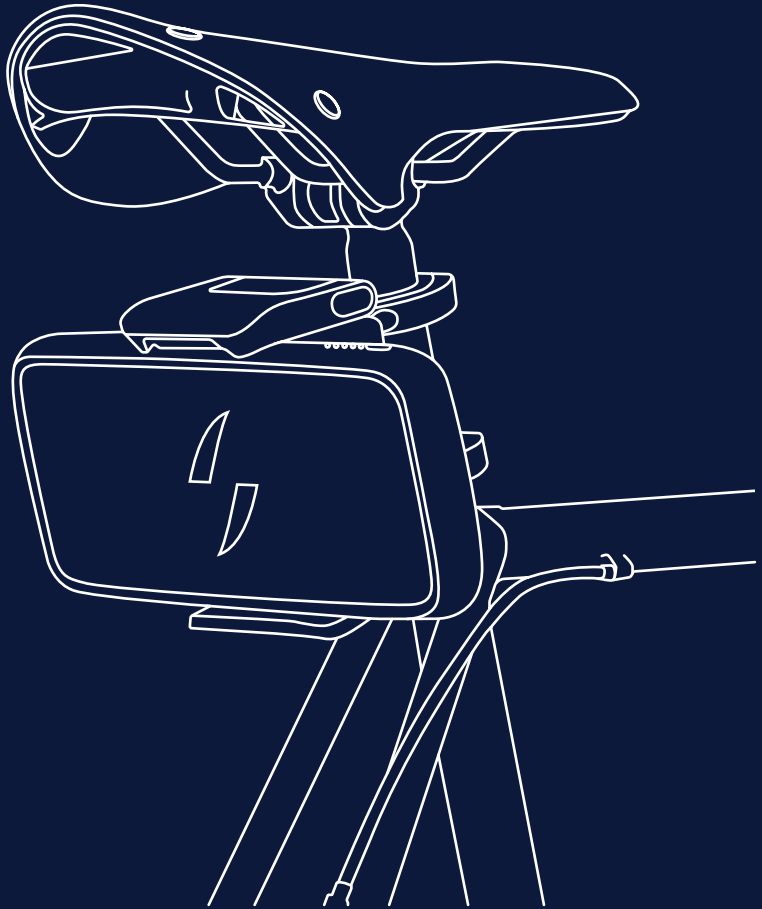


# Seat Post Adapter



 swytch

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# 1. About the Seat post adapter

The Swytch Seat post adapter allows the Swytch Kit to be mounted on the rear seat post tube for the vast majority of bikes.

The Seat post adapter leaves your handlebars free, so you have more room for accessories such as throttles, displays and many more. Some bikes can be a bit busier to fit the conventional handlebar bracket to - in these instances, the seat post adapter provides a clean and elegant solution.

## **Included in this box:**

- 3x Metal spacers
- 2x Throttle extension cable
- 2x Display extension cable
- Pedal sensor extension cable
- Motor extension cable
- Cable ties

## **You will need:**

- 3mm Allen key
- Scissors
- Ruler

## **Note**

When completing this installation if your seat post is removable, this will make the installation much easier.

If your seat post is not removable, you MIGHT need an extra pair of hands to fit the bracket directly on the bike.

This manual shows installation without removing the seat post but the steps apply to both.



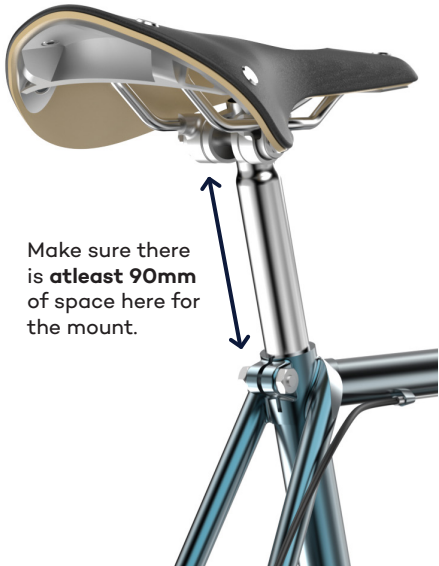
## 2. Installation

### 1. First double check your bike is compatible

- 1.1 Measure the free space under your seat post with a ruler. There needs to be at least 90mm of room from the seat to the start of the seat post for the mount to sit and function.

#### Note

The mount lever needs to be able to open and close fully when positioned on the seat post.



## 2. Unscrew and rotate the lower bracket

- 2.1 Using a 3mm Allen key, unscrew your mount and rotate the lower half 90 degrees anticlockwise, fitting on to the right-hand side screw bosses.

**Note**

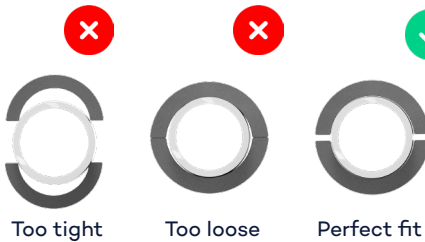
Tighten with 2-3 Nm of torque.  
Visit [swytchbike.com/manual/3nm/](http://swytchbike.com/manual/3nm/) for support.



## 3. Find the correct spacers

- 3.1 Without a spacer, the bracket has a 31.8mm diameter. Measure the spacers up on your seat post to find the perfect fit.

There should be a small gap between the two spacers, as shown in the diagram below.



## 4. Assemble the bracket

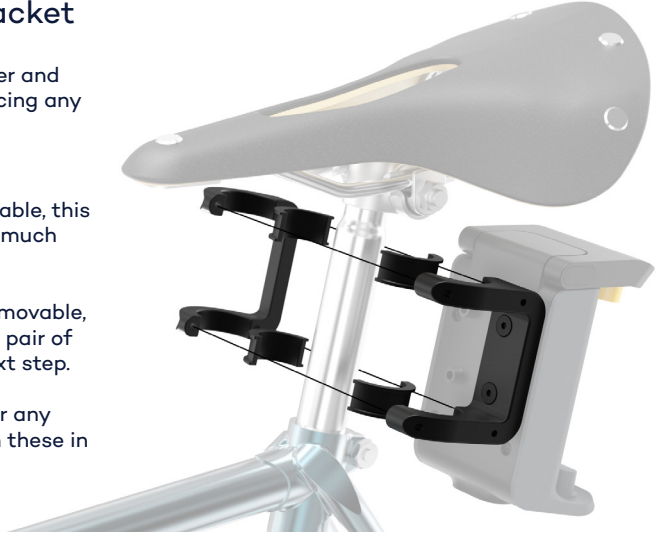
- 4.1 Position together the lower and upper bracket halves, placing any required spacers inside.

**Note**

If your seat post is removable, this will make the installation much easier.

If your seat post is not removable, you MIGHT need an extra pair of hands for this and the next step.

If you have a mudguard or any other hardware, reposition these in suitable locations.

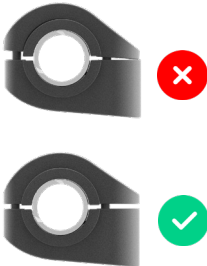


## 5. Screw the assembly together

- 5.1 To secure the mount, screw the two bracket halves together using a 3mm Allen key.

**Note**

Tighten the screws with 2-3 Nm of torque. Visit [swytchbike.com/manual/3nm/](http://swytchbike.com/manual/3nm/) for support.

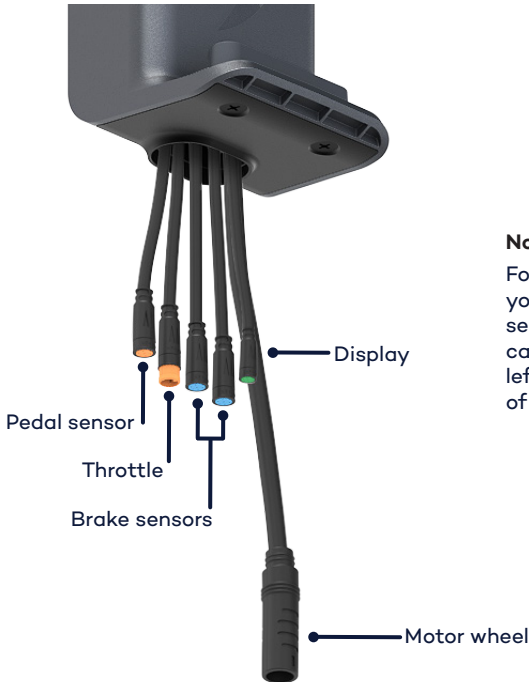
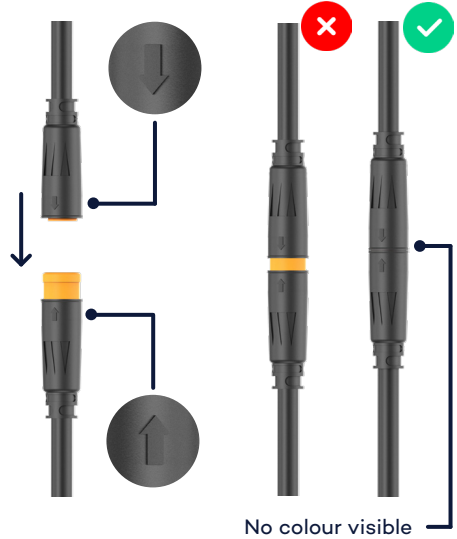


## 6. Connect the cables

- 6.1 Connect up the extension cables by plugging them into each other. Use as many as you need.

To connect the waterproof connector, find the arrow on each connector and align. Once aligned, push the connector pair together until no colour is visible.

The cable connectors are colour coded. The tall end of the connector connects with the short end.



### Note

For the standard Swytch set up, you will need to connect the pedal sensor, motor wheel and display cable. The remaining cables can be left where they are, or cable tied out of the way.

## 7. Route the cables

- 7.1 When routing cables to the mount, follow the existing cable routing of your bike.

Leaving enough slack in the cables is particularly important for folding bikes to allow the bike to fold as usual.

- 7.2 Loop any extra length of cable back on itself.

- 7.3 Using the cable ties provided, secure everything to your bike.



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





## 8. Connect the Power Pack

- 8.1 Lift up the mount handle so that it's fully open.
- 8.2 Fit the bottom of the Power Pack into the mount alignment block. Then tilt the Power Pack to line up the two yellow connectors.

- 8.3 Push down the mount handle until it's fully engaged.



Avoid trapping anything in the mount mechanism.

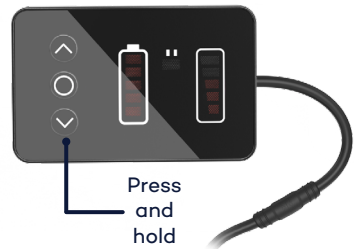


Check the connector area is completely dry before connecting to the mount.



## 9. Test your kit with walk mode

- 9.1 While lifting the front wheel off the floor, press and hold the down button on your display. The front wheel should spin, showing that the Kit has been connected successfully.



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