CB750 Hornet (2023 >)



Product Compatibility

- vSystem
- xSystem
- eSystem
- Traveller Expansion Bag
- Dual Injector
- Scorpion Dual Injector

- Magnum HCR

We are always looking for photos of your installation to improve our guides, if you would like to share the setup on your bike please send your installation pics to technical@scottoiler.com.

1. Go to vSystem Installation
2. Go to xSystem Installation
3. Go to eSystem Installation

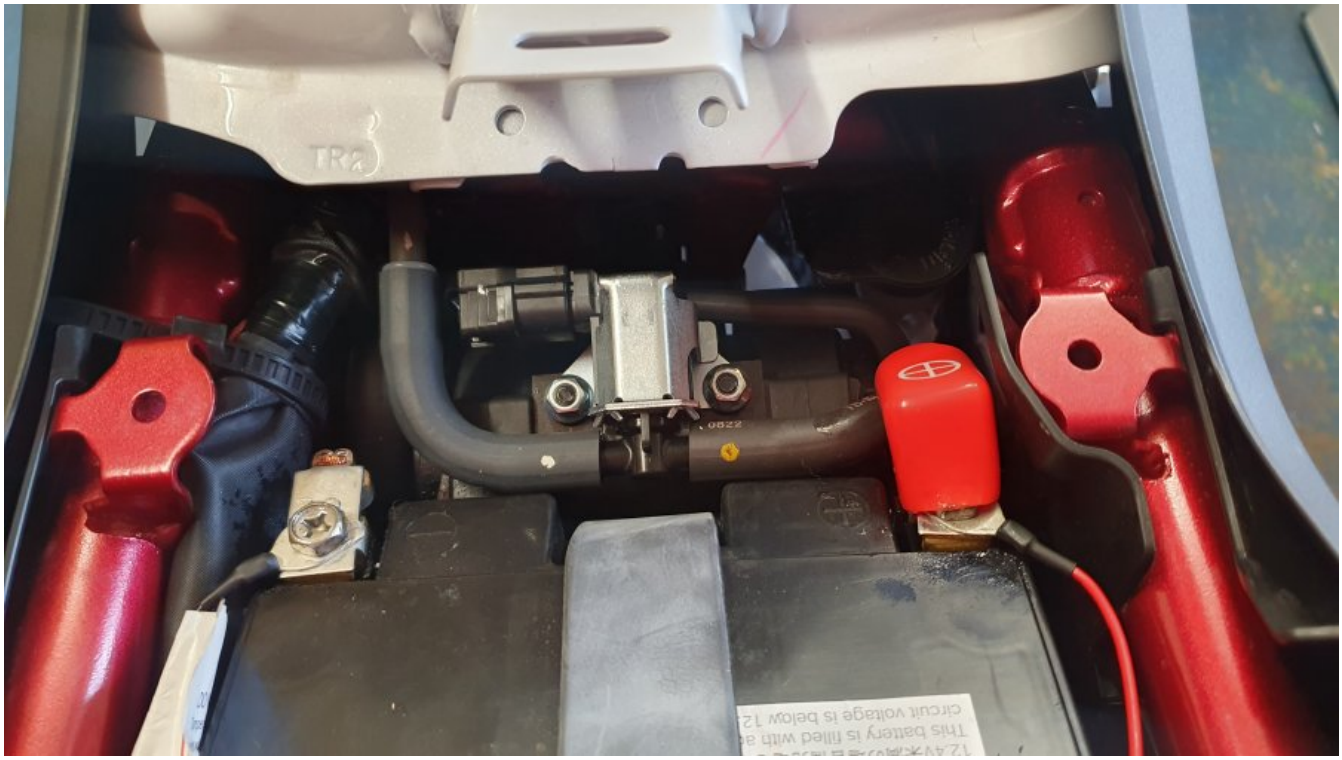
vSystem Installation

Estimated fitting time: 1hr 30min

Step 1 - Find a vacuum source

There is a vacuum pipe from the throttle body to the EVAP purge valve. You can read more about the EVAP System and how to identify the correct

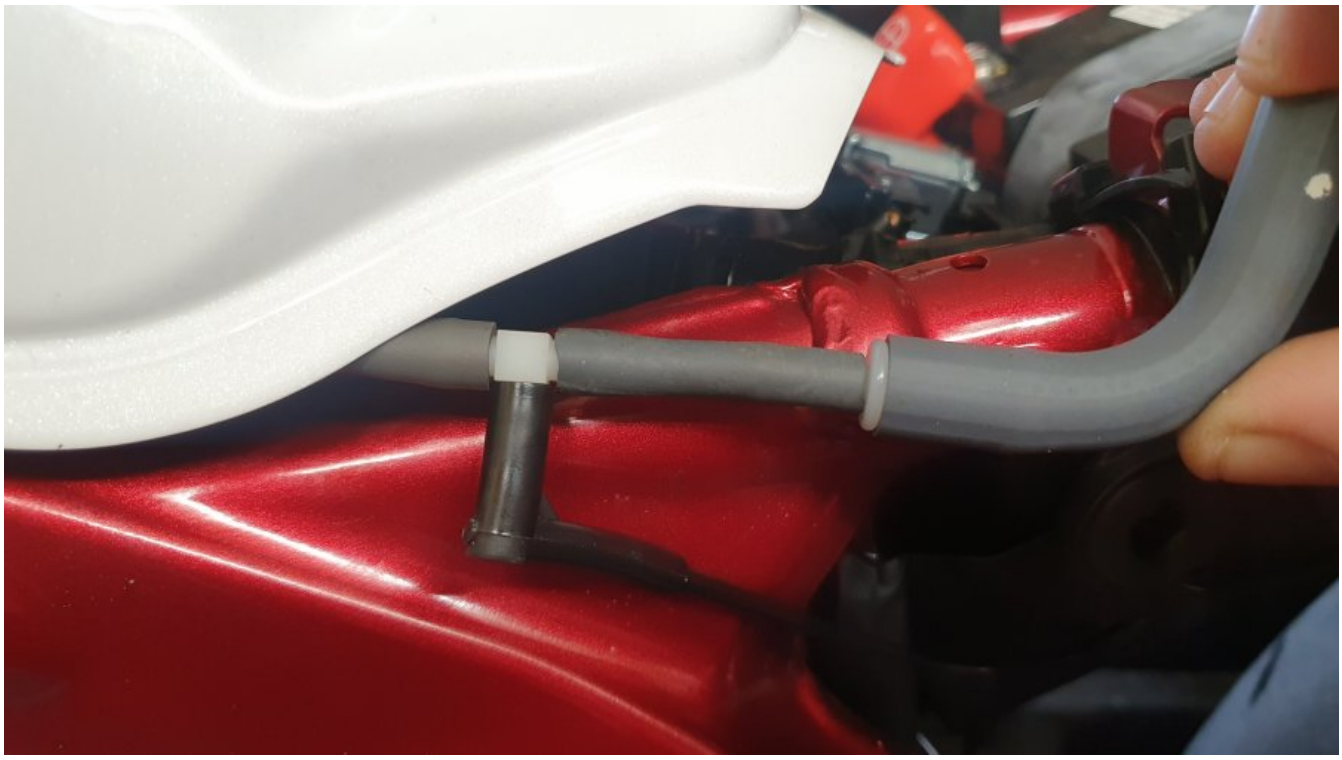
vacuum pipe here. Cut this pipe and insert the 4mm Tee connector, and push the vacuum damper elbow onto the third leg of the tee.



When taking the seat off you can see the EVAP purge valve sitting at the bottom of the tank. The left hand, gray pipe is leading from the inlet tract to the purge valve and has a constant vacuum.



Removing the side panel will help to access the 4mm section of the pipe.



Cut and insert 4mm T-Piece. Connect the vacuum damper elbow to the new spigot and reattach pipe to the EVAP purge valve.

Step 2 - Find a place for the reservoir

The reservoir can be mounted under the seat or on a frame spar. Ensure that the top of the reservoir is at least slightly raised (ideally above 15° from horizontal) to maximise the available range.



Step 3 - Mount the dispenser and connect the system

The multiform dispenser block can be manipulated and cut to fit most swing arms. Assemble the dispenser unit as per instructions. Identify the exact location before taking of the adhesive. Match up the adjustment of your chain with the adjustment of the multiform block to allow for forward/backward adjustment in line with your chain variance.

Before taking off the adhesive thoroughly clean the area and then wipe it down with the included IPA Alcohol Wipes to remove any residue.

Alternatively you can use the micro dispenser plate by itself on any other mounting point on your rear swing arm / sprocket location such as bobbin mounts or toe guards.

The delivery tubing can be routed along the swing arm using self- adhesive cable clips. For further information see our easy step installation guide - Dispenser Positioning.



The delivery tubing can be led along the inside of the swingarm and then fed up and cable tied along the shock absorber.


FH027A4
2.9 281 F

Step 4 - Fill, prime and set up your vSystem

Once fitted, fill and prime the system and set the adjuster knob to ’prime’. Start the engine and turn the adjuster knob until a flow of between 1 and 2 drops per minute is achieved. Check the condition of your chain after a ride, and then adjust as required.

For best results clean your chain before fitting the Scottoiler using paraffin or similar. Then lightly oil the chain from the bottle using a rag or a brush, this allows the oil from the Scottoiler to reach both sides of the chain. 1 to 2 drops per minute will maintain this film of oil on the chain.

---

xSystem Installation

Estimated fitting time: 1hr

General xSystem guide

The xSystem chain oiler is really easy to install and can be mounted on your bike is less than 1 hour. The installation consists of three simple steps:

- Find a place for the reservoir, either on the frame or under the seat
- Connect the reservoir to your battery
- Route the dispenser to your rear sprocket

For an example of the installation see our xSystem Installation Video .

If you have our System installed on this specific motorcycle model, we would appreciate if you could send us pictures. With more pictures we can make the installation even easier for all motorcyclists. Please send us your feedback and photos to technical@scottoiler.com.



xSystem location suggestions.

Micro xSystem shown.



Standard xSystem shown.

---

eSystem Installation

Estimated fitting time: 1hr 15min

General eSystem guide

The eSystem chain oiler is really easy to install and can be mounted on your bike in less than 1 hour. The installation consists of the three simple steps:

- Mount the display on your handlebars
- Connect the display and reservoir to your battery
- Attach the dispenser and route the delivery tubing to the reservoir

For an example of the installation see our eSystem v3.1 Fitting Instructions.

If you have our system installed on this specific motorcycle model, we would appreciate if you could send us pictures. With more pictures we can make the Installation even easier for all motorcyclists. Please send us your feedback and photos to technical@scottoiler.com.


eSystem



Online URL:
https://marketingengineer.de/article/cb750-hornet-2023-%3e-627.html