790 Adventure (2019 - 2020)

Product Compatibility



- vSystem
- xSystem
- eSystem
- REP Connect + Hex ezCAN for KTM/Denali CANsmart
- Traveller Expansion Bag
- 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.

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

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vSystem Installation

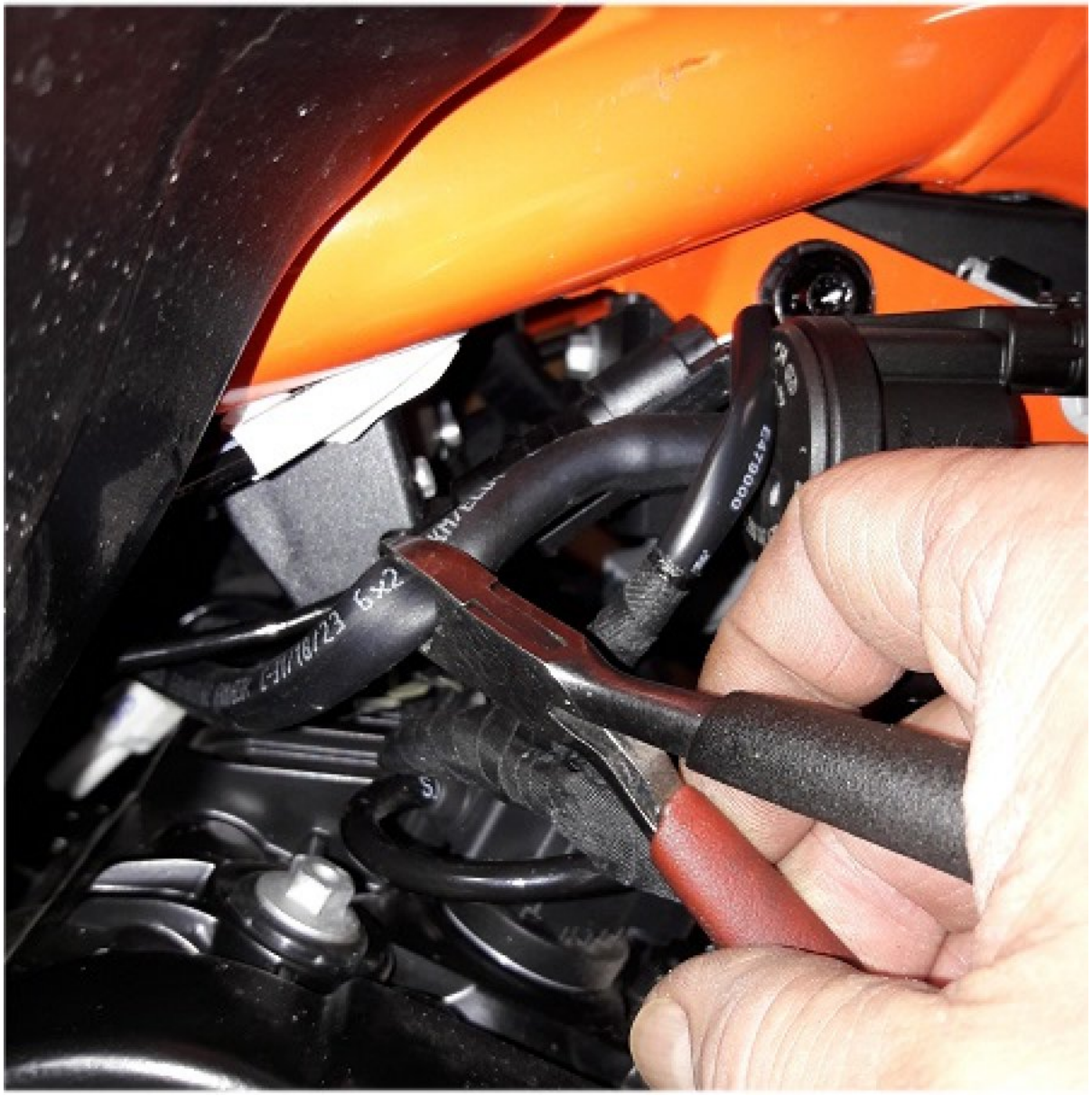
Please Note!

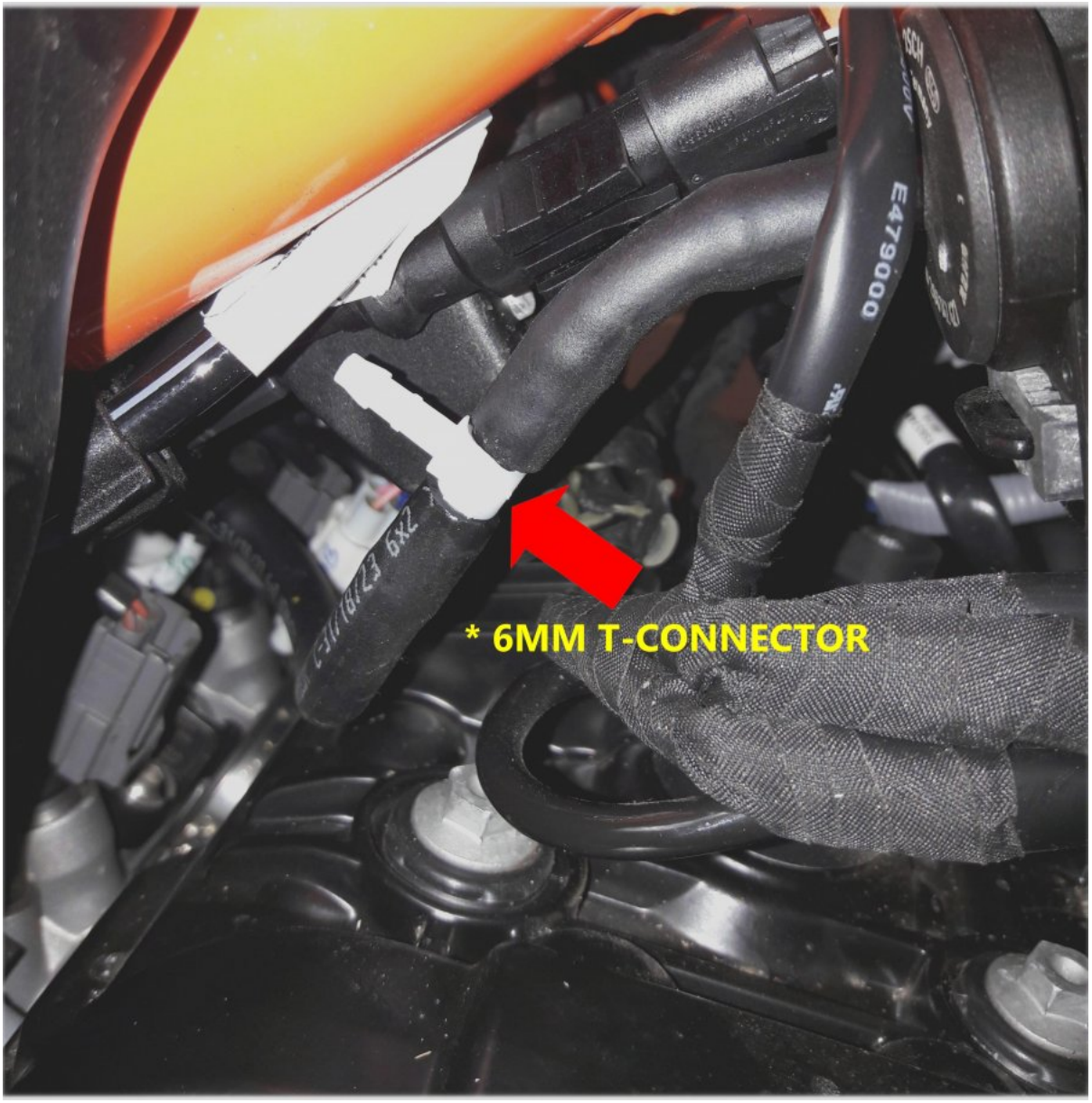
Scottoiler recommend this kit is installed by a trained technician.

Step 1 - Find a vacuum source

There is a vacuum pipe from the throttle body to the EVAP purge control valve. You can read more about the EVAP System and how to identify the correct vacuum pipe here. Cut this pipe and insert the 6mm tee connector, and push the vacuum damper elbow onto the the third leg of the tee.




6x2


* 6MM T-CONNECTOR



Step 2 - Find a place for the reservoir

The reservoir can be mounted to the frame. The more vertical the reservoir is

mounted the better. Avoid positioning the reservoir completely horizontally, as this will limit the available range. Remember to avoid exhaust and engine components. For further information, see our easy step installation guide – Reservoir Positions.


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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.



Single injector fitted using chain guard bolt.

<u>TIP: Use a lighter to heat the injector and bend into a 90 degree angle.</u>



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.







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xSystem Installation

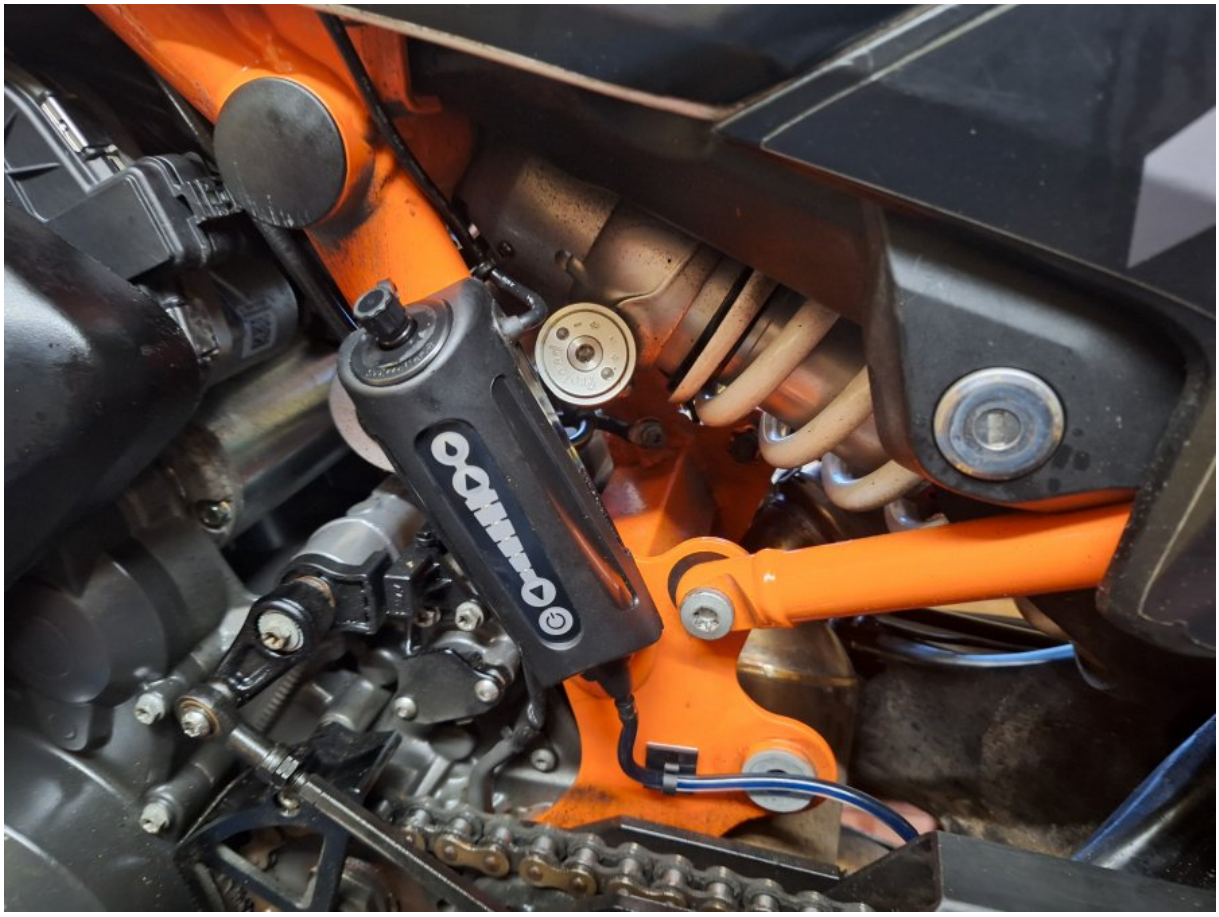
General xSystem guide

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 suggestion.

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eSystem Installation

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.


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1401
60
20
menu
set



Below is a video of a customers install on the KTM790 Adventure

Online URL:
https://marketingengineer.de/article/790-adventure-2019-2020-541.html