390 Duke & RC (2013-2015)

Product Compatibility

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

- vSystem

- 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

vSystem Installation

vSystem not compatible with this model

Unfortunately we have not found a way of installing a Scottoiler vSystem on this model. Either no vacuum connection is available or accessing the vacuum connection takes professional help and a lot of time. For the moment we can only recommend fitting our electronic operated Scottoiler eSystem or xSystem instead.

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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 Guide.

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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eSystem Installation

The Display Bracket (Part 5) can be rotated through 360° to give 4 mounting options and can also be flipped to provide 4 further options. The bracket can be secured to any M5/M6 bolt e.g. brake or clutch lever, brake cylinder or fairing mountings, in some cases you might need to trim the supplied bolt. It is possible to bend the bracket to shape, do so before fitting the Display Unit, part 1, to prevent damage to the unit. Alternatively, the sticky fasteners (Part

4) can be used to securely fasten the Display Unit to any flat surface e.g. the fork yokes.

The eSystem must be wired directly to the battery. Attach the red wire to the +ve terminal and attach the black wire to the -ve terminal.

If you want to learn more about the eSystem Battery Connection and Power

Consumption please click here.

The reservoir can be mounted under the seat or on a frame spar. Avoid positioning the reservoir completely horizontally, as this will limit the available range.

Assemble the dispenser mounting block and bolt the dispenser plate to the mounting

block. Secure the dispenser on the dispenser plate using the dispenser clip. Clean the underside of the swing arm thoroughly, and prepare the area by wiping in one direction with the alcohol wipe and then firmly press the block on - with pressure, for 5 seconds. Ensure that the tip of the Injector touches the sprocket face, with the slash cut facing outwards.



Alternative dispenser

Once fitted, fill the REP and prime the pump. Attach the delivery tubing and prime until the oil reaches the point where you want to install the check valve. Stop the priming process and cut and insert the check valve at the chosen position. Continue priming the system until oil reaches the sprocket.

For further information you can also watch our installation video that shows the setup steps. How to fill and prime my eSystem?

Set the flow rate, using the 'Driving Screen' on the Display Unit, to 60-70 seconds per drop (s/dp), check the condition of your chain after a ride, and adjust as required.

Online URL:
https://marketingengineer.de/article/390-duke-rc-2013-2015-558.html