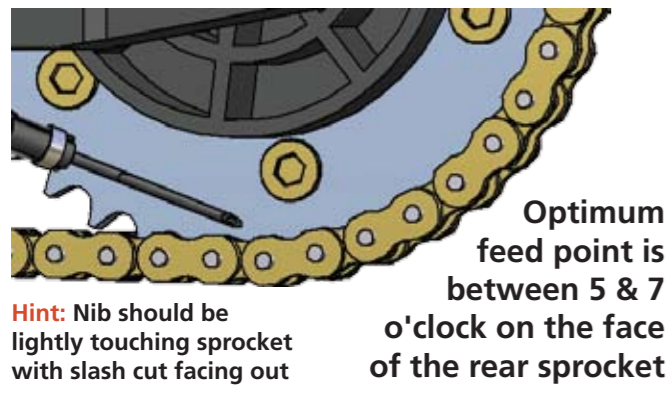




Hint: Use alongside model specific install guides, available from website

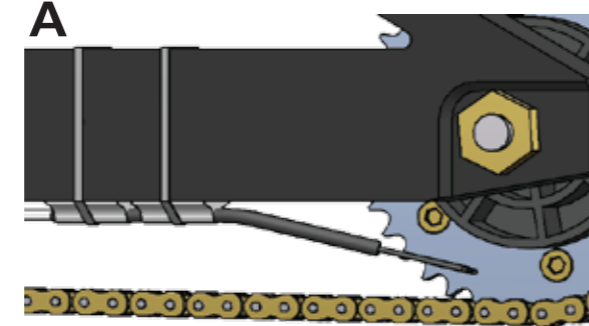
### 1. Dispenser Assembly

Choose the fitting best suited to your motorcycle. Some models of bike require adapter kits available free of charge from Scotttoiler.

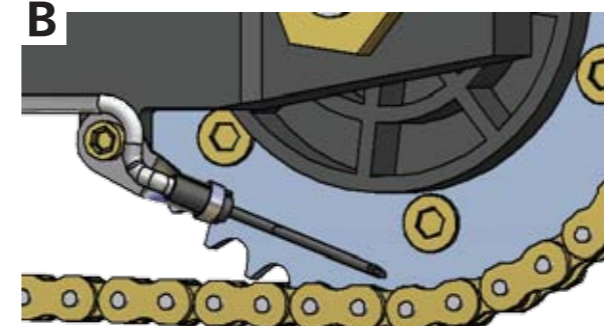


Hint: Nib should be lightly touching sprocket with slash cut facing out

Optimum feed point is between 5 & 7 o'clock on the face of the rear sprocket



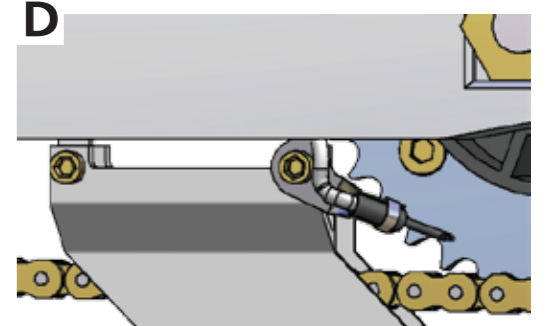
A Dispenser mounting sleeves (part 16)



B Bobbin mount (part 13)



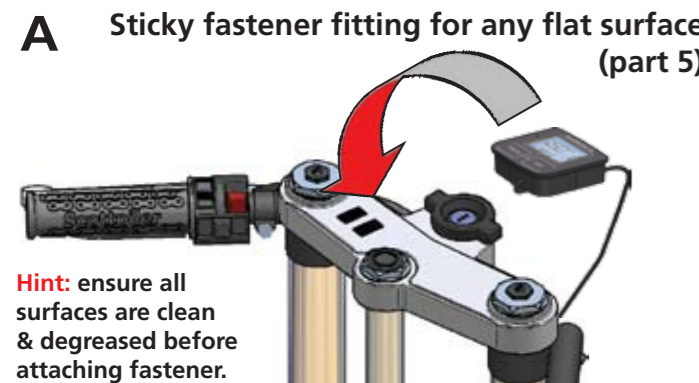
C Spindle mount (part 13)



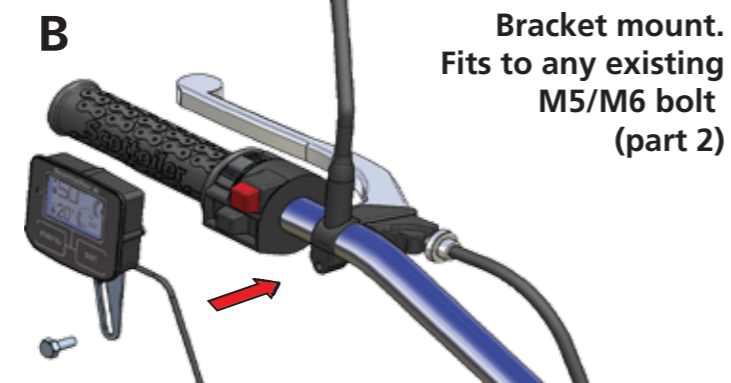
D Sprocket guard (part 13)

### 2. Display Mounting

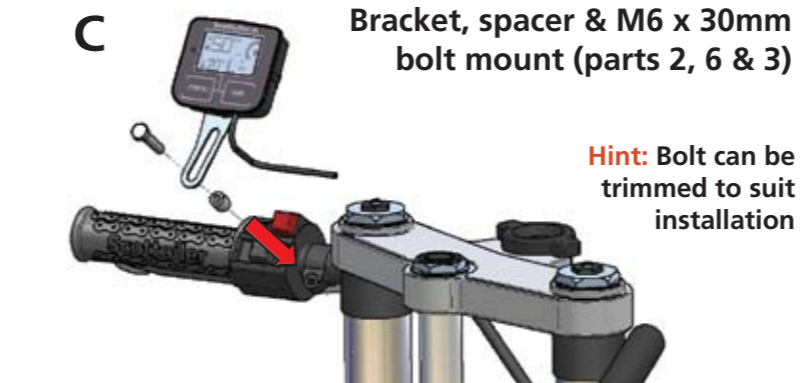
Choose the fitting best suited to your motorcycle.



Hint: ensure all surfaces are clean & degreased before attaching fastener.

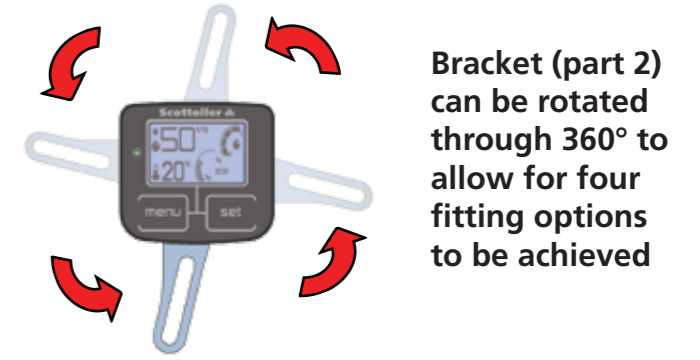


B Bracket mount. Fits to any existing M5/M6 bolt (part 2)



C Bracket, spacer & M6 x 30mm bolt mount (parts 2, 6 & 3)

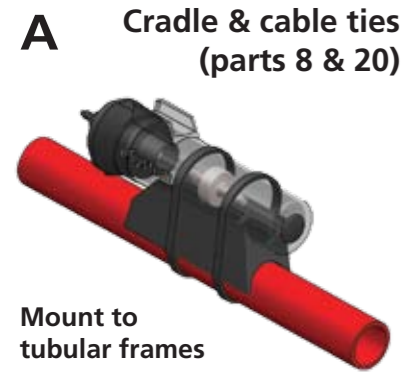
Hint: Bolt can be trimmed to suit installation



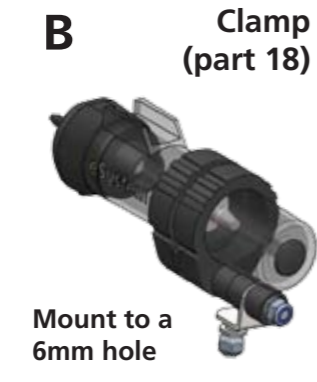
Bracket (part 2) can be rotated through 360° to allow for four fitting options to be achieved

### 3. Reservoir Electronic Pump (REP)

REP should be mounted with nozzle pointing upwards



A Cradle & cable ties (parts 8 & 20)  
Mount to tubular frames



B Clamp (part 18)  
Mount to a 6mm hole

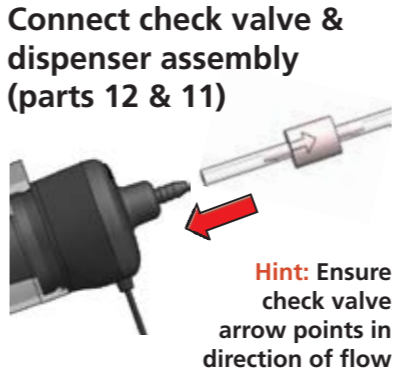


C Reservoir mounting sleeves & instant adhesive (parts 10 & 19)  
Mounting anywhere else



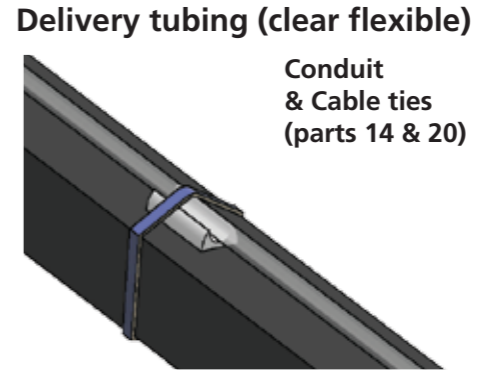
Avoid hot exhaust and engine components

### 4. Tube Routing

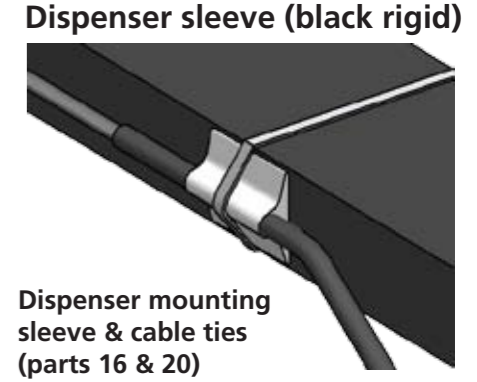


Connect check valve & dispenser assembly (parts 12 & 11)

Hint: Ensure check valve arrow points in direction of flow



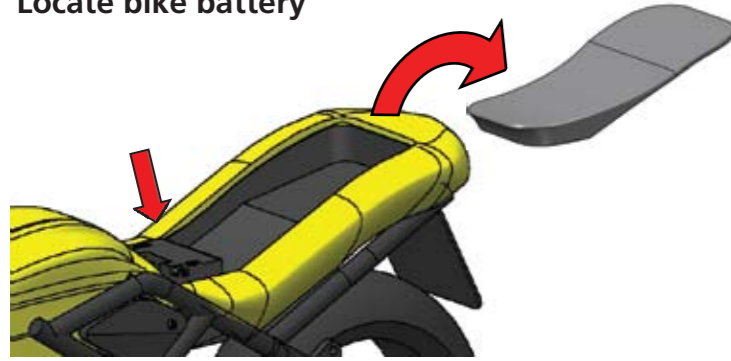
Delivery tubing (clear flexible)  
Conduit & Cable ties (parts 14 & 20)



Dispenser sleeve (black rigid)  
Dispenser mounting sleeve & cable ties (parts 16 & 20)

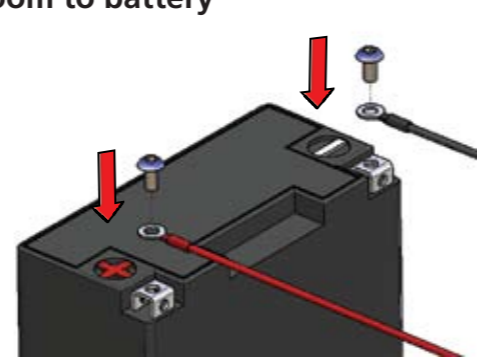
### 5. Power Connections

Locate bike battery

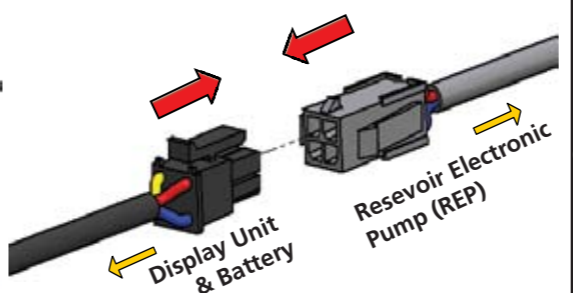


Connect wiring loom to battery (part 1)

Attach RED wire to the +ve terminal and attach BLACK wire to the -ve terminal



Connect REP (part 7) to wiring loom (part 1)



Ensure Red (+ve) connector is attached to +ve battery terminal!

### 6. REP Filling

Bottle & spout (part 21)



Attach breather assembly (part 9) to REP (part 7)



# Scottoiler®



## eSystem Quick Setup Guide

### Driving Screen

The driving screen is the default screen that provides you with the majority of information you require during general use of the eSystem. The following information is displayed;



- Flowrate:** The flowrate represents the time in seconds between drops of oil. The recommendation is for 50 - 60 seconds but this can be set from 10 - 90 seconds per drop or OFF. Pressing 'set' will cycle through the settings. The drop LED will flash when a drop is dispensed.
- Temperature:** The ambient temperature is displayed in degrees Celcius.
- Oil Level:** Shows the current level of oil present in the reservoir.
- Acceleration:** Your acceleration is used to sense the motion of the bike and turn the oil flow on and off. In addition, the display also gives an instantaneous representation of your forward acceleration in g-force.

### Parts List

- Display Unit & Wiring Loom
  - Display Mounting Bracket
  - M6 x 30mm Bolt
  - M3 Screw x 2
  - Sticky Fastener
  - Spacer
  - Reservoir Electronic Pump (REP)
  - Mounting Cradle
  - Breather Assembly
  - Reservoir Mounting Sleeves x 2
  - Dispenser Assembly
  - Check Valve
  - Dispenser Plate & Clip
  - Small Dispenser Plate
  - Dispenser Conduit
  - Dispenser Mounting Sleeve
  - Mounting Plate
  - Clamp Assembly
  - Instant Adhesive
  - Cable Ties
  - Scottoil & Spout
- 

### Priming Menu

The prime menu allows you to start the oiler running at a high rate to prime the system's oil delivery tubing. When 'set' is pressed the system will prime for a 10 second cycle. This is to protect the pump from excessive continuous dry use.



The eSystem prime function should be repeatedly run until oil starts to drip from the dispenser nozzle and there are no air bubbles in the tubing.



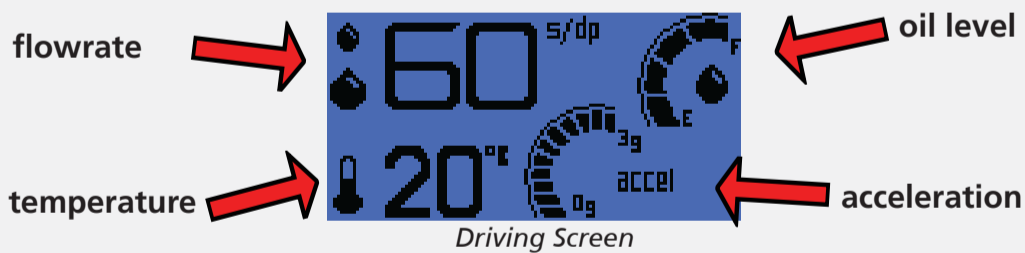
The prime setting is usually only required on first installation but can also be used to remove air bubbles from your oil line and to test the oiler when stationary.

### Setup Instructions

1. Start your bike's engine. The eSystem will automatically turn on and you'll see the introduction screen.



2. After a few seconds you will be presented with the default 'Driving Screen'. This displays the information that you'll require during general usage of the eSystem.

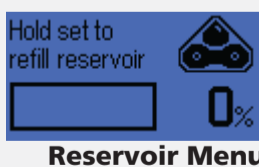


3. Press 'menu' once to take you to the Prime Menu screen. Press 'set' once to initiate a 10 second prime cycle. Repeat this step until oil starts dripping from your dispenser nozzle.



4. Top up your reservoir with oil

5. Press 'menu' until you reach the Reservoir Menu screen.



6. Hold 'set' until the reservoir bar fills to 100%. This step should be carried out every time you refill your reservoir.

**Note:** It is possible to set the reservoir to 25%, 50% or 75% of capacity.



7. Press 'menu' until you reach the 'Driving Screen'.

8. Press 'set' repeatedly until the flow rate is at your desired level.

**Note:** We recommend starting with a flow rate of 50 - 60 s/dp.



### Oil Level Menu

The oil level menu allows you to tell the eSystem when the reservoir has been refilled and with how much oil. By holding the 'set' button the reservoir bar will fill from 0% to 100% in 25% increments.



The eSystem knows exactly the quantity of each oil drop and the volume of the reservoir. It can therefore keep track of your oil level and inform you when it is running low.



Everytime the eSystem reservoir is refilled or topped up the reservoir menu should be updated to show this change.

### Additional Reservoir Menu

Scottoiler offer a range of additional reservoirs that are compatible with the eSystem. These reservoirs increase the oil capacity of the system. Therefore, in order to keep the oil level indicator accurate it is possible to 'add-on' one of these reservoirs.



The standard screen will show 'None' meaning there are no additional reservoirs in use. By pressing the 'set' button this option will cycle through the available additional reservoirs and let the eSystem know its new capacity.

**Note:** When an additional reservoir is in place the oil level gauge will show the overall capacity of the system. Therefore, when both the eSystem reservoir and the additional reservoir are full the oil level should be set to 100%.

