



KTM :- All bikes with LC8, RC8 and 690 LC4 engines.



Technical Support



e-mail



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1. Vacuum Connection

1. Referring to the model specific installation guide for your bike, locate the vacuum screw which will be on the inlet tract.

These can be found at www.scottoiler.com

For other models check if tee piece is required, if so contact Scottoil.



2. Remove the vacuum screw and replace it with the M6 washer and spigot (part 6 & 7). Tighten securely.



3. Push the black vacuum tubing (part 3) fully into the end of the vacuum damper elbow (part 4).

4. Push the vacuum damper elbow (part 4) securely onto the spigot.
Hint: Lubricate damper elbow for easier installation.



2. Reservoir Metering Valve (RMV)

1. Fit the RMV (part 1) into the cage (part 13) and push fully into place.

Hold the RMV in cage against the frame member for a test fit.

Hint: Remember to allow clearance for removal of filler plug.



2. Secure the cage in position on the frame using the cable ties provided.

Route the vacuum tubing to the top of the RMV. Trim. Push the end of the vacuum tubing into the top of the RMV.

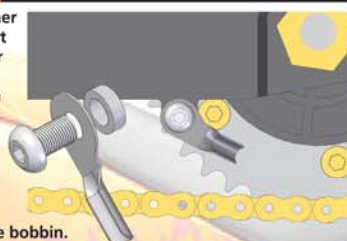


3. Dispenser Assembly

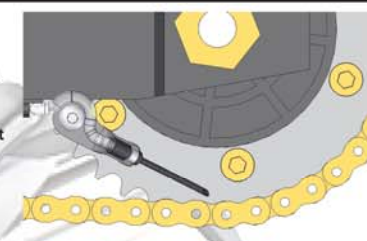
1. Fit the M10 bolt (part 14) together with the small dispenser plate (part 17) and the 5mm aluminium spacer (part 16). Secure the M10 (or M8) assembly to the hole in the bobbin mount on the swinging arm.

Note: On 690 Supermoto and 690 Duke, no spacer is required.

Note: On RC8 Models insert the small dispenser plate (no spacer) between the swinging arm and the bobbin.

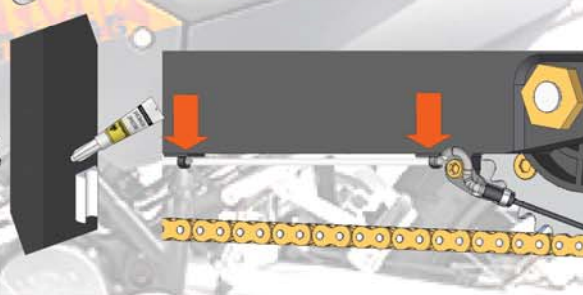


2. Secure the dispenser assembly (part 15) to the dispenser plate by clamping around the black nylon sleeve using the jubilee clip (part 18). Carefully position the nib between 6 and 8 o'clock, on the outside face of the rear sprocket with the slash cut facing away from the sprocket. Take care to avoid the sprocket bolts.



3. Clean the underside of the swingarm, then using the IPA wipe (part 23) degrease 2 small areas on the swingarm, and 1 on the inside of the frame beside the front sprocket. Using sandpaper (part 22) and instant adhesive (part 21), glue a piece of conduit (part 8) on the inside of the frame beside the front sprocket.

Use self adhesive clips (part 24) on the underside of the swingarm to route delivery tubing. Use instant adhesive to secure delivery tubing to conduit (part 8).



4. Route delivery tubing back towards the RMV, trim to length, and push firmly onto the spigot at the bottom of the RMV until it can go no further.

4. RMV Filling

Bottle & Spout (parts 19 & 20)

Hint: Always remove fillerplug and breather before filling.

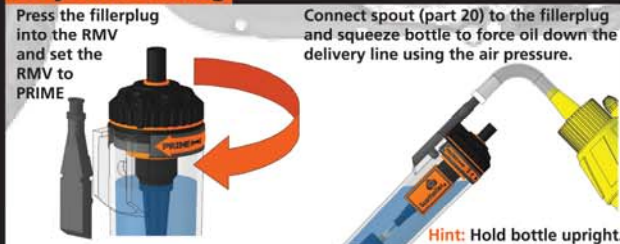


5. System Priming

Press the fillerplug into the RMV and set the RMV to PRIME

Connect spout (part 20) to the fillerplug and squeeze bottle to force oil down the delivery line using the air pressure.

Hint: Hold bottle upright.



6. Set Flow Rate

Start your bike, allow the engine to warm up.

Adjust the flow until 1 to 2 drops per minute are achieved.

Check flow after a short journey, adjust if necessary.

Hint: 1 to 2 drops per minute provide the optimum flow rate

