



## Scottoil: Ducati Front Sprocket Guide

Guidance on how to adapt a Ducati front sprocket cover



It is possible to adapt the OEM Ducati Front Sprocket cover to incorporate a Scottoil front sprocket feed. This is recommended on models with complex single sided swinging arms.

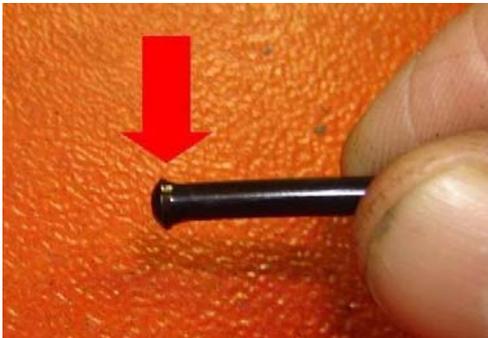
**Note:** It can be quite tricky setting up the dispenser this way but patience can result in a very neat installation.

The picture opposite shows the reverse side of the sprocket cover with a section of vacuum tubing attached acting as a dispenser nib.



The picture opposite highlights where 3 holes have been drilled in the sprocket cover. The hole in the top is where the vacuum tubing enters the front sprocket cover and should be 3.2 to 3.5mm in diameter to give a good fit for the black vacuum tubing.

The other holes are there to feed a small cable tie through, the diameter will depend on the cable tie you choose to use.



The top of the black nylon vacuum tubing should be heated for a few seconds over the flame of a lighter / match until it mushrooms, as shown opposite. Rotate the tube above the flame to achieve a uniform mushroom.

Allow this to cool before pressing the delivery tubing over the mushroomed end.

The dispenser end should be heated gently and bent towards the sprocket face. The nib should make light point contact with the face of the sprocket. If necessary slash cut the nib with the slash facing away from the sprocket.



**Hint:** It is difficult to know where / if the nib is making contact with the face of the sprocket.

Scottoil recommend applying some white paint to the nib before fitting the cover, then remove the cover to see where the nib contact is made, adjust the nib and repeat as necessary.

If you have any further comments or queries, and are unable to resolve them using our website, please do not hesitate to call technical on 0141 955 1100 or email [technical@scottoiler.com](mailto:technical@scottoiler.com) for assistance. Thank you.

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