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Installation Instructions new water pump gasket		Date/Fecha 03/12/2015

Motocyclette/Motorcycle/Motocicleta				
50 2T	125 4T	250/300 4T	250/300 2T	450/510 4T

To improve the reliability of the sealing water pump we have developed a new specific seal.
This solution has been applied on mass production from number 005207

To ensure the best result 2 kits have been created:

The first (ref 6389) is for the engines before number **004355**

- 0980 clutchcase
- 0858 clutchcase gasket
- 6220 water pump impeller
- 6091 water pump axle
- 5819 special seal
- 0940 seal
- 0939 bearing
- 0096 seeger
- 0942 seeger
- 0937 water pump cover gasket

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Instructions de montage

STEP 1 :

Place the clutchcase on this way



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STEP 2 :

Lub and slot the seal ref 0940.

Be aware on the seal direction!



STEP 3 :

Put in bearing ref 0939 and than seeger ref 0942



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STEP 4 :

Upturn clutchcase and assemble seal ref 5819 with water pump axle ref 6091

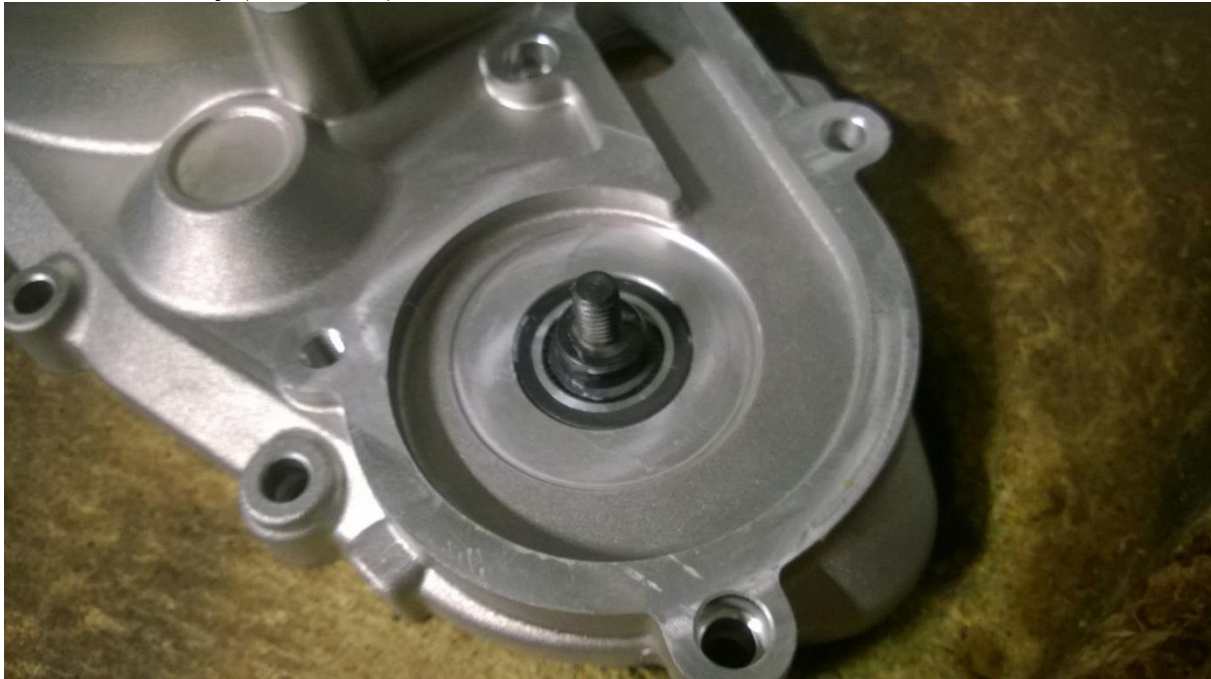
Be aware on the seal direction and take care to don't damage the lips.



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STEP 5 :

Slot the assembly (seal + axle) on the clutchcase



STEP 6 :

Upturn clutchcase and put in the seeger ref 0096



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STEP 7 :

Upturn clutchcase and asseble the impeller ref 6220

Torque 10 N.m !!



For the rest of the operations, refer to the workshop manual available on sherco.com