



Installation of crankshaft bearing for the Vespa PX



Fit the initial millimetres of the crankshaft bearing manually. Then hammer it into position with the chuck (part no 235890). Before installation, put the bearings in the freezer.



Fit the retaining ring of the clutch bearings with the circlip pliers. Retaining rings always have a rounded side which should point to the bearings.



Attach the metal oil seal with LOCTITE 603 (part no 141050), tap it flush using the hammer. Rubber oil seals are hammered in using the chuck (part no 235890).



Carefully hammer in the crankshaft bearing on the flywheel side using the chuck (part no 339710). Put the bearings in the freezer first.



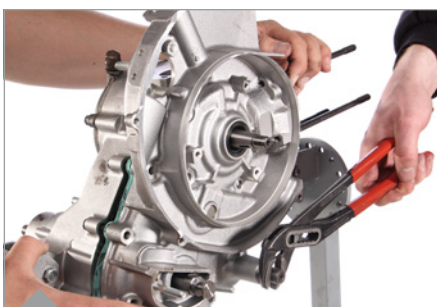
Carefully hammer in the oil seal (part no 91025) on the flywheel side using hammer and chuck oil seal (part no 2733800).



Positioning of the flywheel bearing ring on the crankshaft. You require gusset (part no 251270), distance template (part no 600070) and chuck (part no 31155760)



The crankshaft is drawn into the clutch bearings with the crankshaft installation tool (part no 181190). This tool ensures the crankshaft fits the bearing smoothly.



To position the flywheel side of the engine casing, operate the kick starter crankshaft several times until both halves are closed.