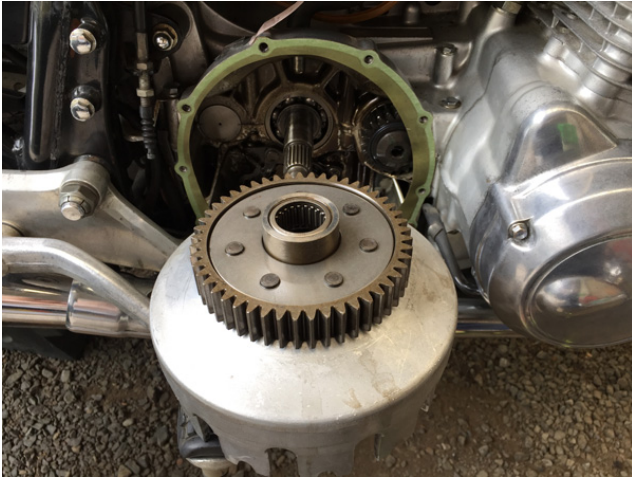


# Clutch Damper Refresh Kit Installation

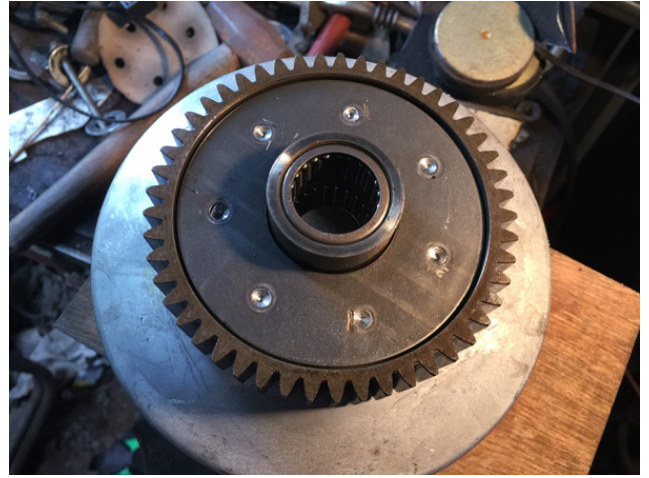
The outer clutch contains internal dampers not meant to be replaced but after 30+ years of service have often become hard and shrunken, causing a noticeable rattling at idle. With this kit and some basic machining skills you can replace the worn out clutch dampers with new ones and have your F bike running like new again.



**01** Start by separating the outer clutch from the rest of the clutch components.



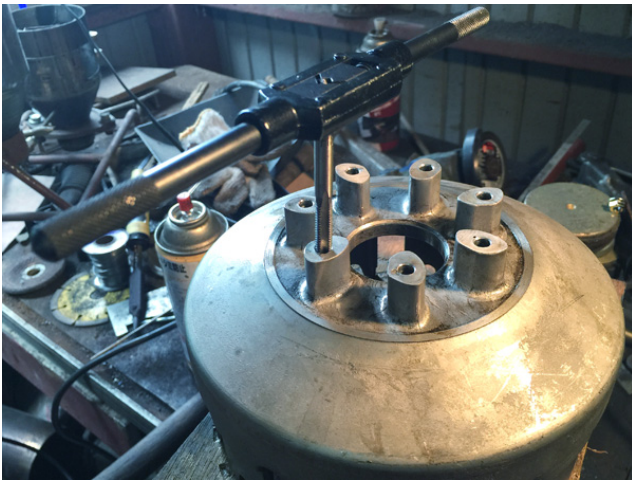
**02** Mark the center of each rivet with a punch and using a 5mm drill bit, drill out the rivet head to a depth of 3-4mm.



**03** Use a chisel to strike the rivet heads to remove them and then remove the cover plate.



**04** Remove the ring gear and the old dampers and using a 4mm punch, drive or press out the rivets from the outer clutch.



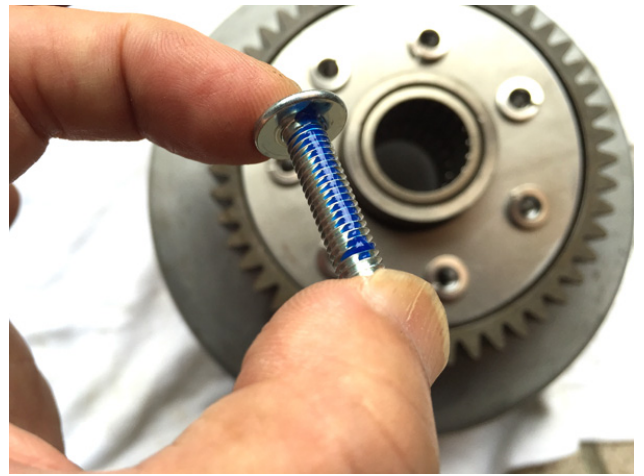
**05** Tap each rivet hole for the included M6x1.0 bolts to a depth of 25mm.



**06** Open the rivet holes in the cover plate with a 6mm drill bit.



**07** Insert the new clutch rubbers and reassemble the outer clutch.



**08** Clean the screws and holes and use a medium strength thread locker to make sure the bolts will be secure.



**09** For extra security you can use a punch topeen the bolts to the outer clutch basket.



**10** Restored outer clutch ready to be returned to operation.