Helpful Hints for a Successful Starter Adapter Installation

New Style Starter Adapters

(note the absence of a friction sleeve)



VERY-VERY- IMPORTANT IMFORMATION

TCM is currently producing a new style, smooth shaft starter adapter for the engine models listed in service bulletin M92-10. These adapters include a new smooth style main shaft gear, clutch spring, worm wheel gear. They no longer utilize an adapter-housing friction sleeve. These changes eliminate spring “wind up” problems, improve the adapter’s resistance to slipping during starting and increase its wear resistance.

NOTE: These new adapters will exhibit varying degrees of resistance to propeller rotation in the direction opposite of normal engine cranking rotation. This is caused by the light friction that is required to initiate clutch engagement in the cranking mode and is considered normal.

Do not install this adapter until you have very carefully inspected the needle bearing or bushing inside the back of the engine. Look for evidence of damage, missing rollers or a scored bushing. Replace as per Continental manual.

Please note that the MAIN GEAR SHAFT is secured into the adapter by a nylon tie wrap on all 300 and 360 series engine adapters. Be very careful when you remove the nylon strap as the main gear shaft can fall right out of the adapter. The adapter would then have to be completely disassembled to re-install the shaft.

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