

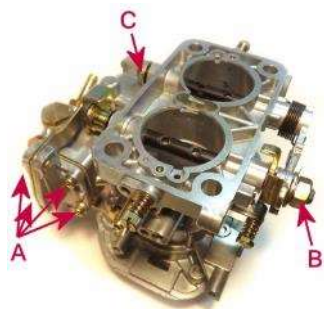


Shaft bearing kit

for
Weber 32/36 DGV/DGAV/DGEV
Weber 38/38 DGMS/DGAS/DGES

Thank you for purchasing this amazing kit developed to upgrade Weber DG carburetors by adding double sealed shaft bearings to eliminate side loading and thus excessive bore wear. Kit includes four sealed bearings and four stainless steel throttle valve screws. The idea is to replace bushing with bearings, without any machining.

Let's start by removing the throttle valves. To make reassembly easier, you can make arrows pointing to the center with a marker so you know which side is the top side and the direction of the throttles. Remove all four screws. These screws may be glued in, so an impact driver or miniature gas torch to heat the screws may come in handy. Open both valves and remove them.



After removing the throttle valves unscrew all screws marked with the letter A. These screws can be loosened and it is not necessary to dismantle the pump. Loosen the nuts marked B and C and remove both throttle shafts. We recommend taking it out slowly and carefully and stacking everything as it belongs so you know the correct order later. All bushings will be replaced with bearings. The bushings in the photo are white, but can be black.



Bearings will freely slide onto the throttle shaft and will also fit the throttle shaft bore, both without any machining. It is recommended to clean the threads on the throttle shaft with an M4 tapping tool so that the new screws fit. These screws are designed to be smaller to have less air drag, they are made of stainless steel to have strength, and the threads are in top tolerance to hold well. They have a hollow end that can be stretched to hold in the thread.

