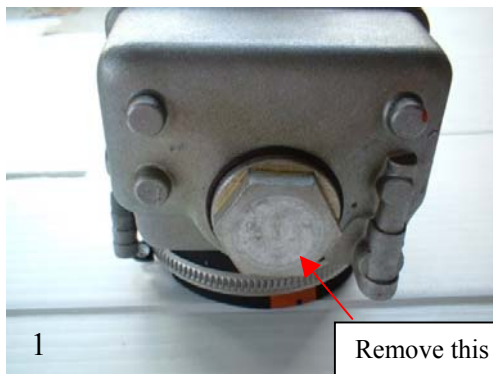


## Verner Delorto PHBE Carb Idle Jet Replacement.

During on going testing and fine-tuning to optimise the performance of the Verner engine, we have made a change to the idle jet size which improves the running of the engine at low revs.

The idle jet fitted from the factory is a No. 52, the new replacement is No. 40. The jets are located in the float chamber. Details of replacement are shown below.

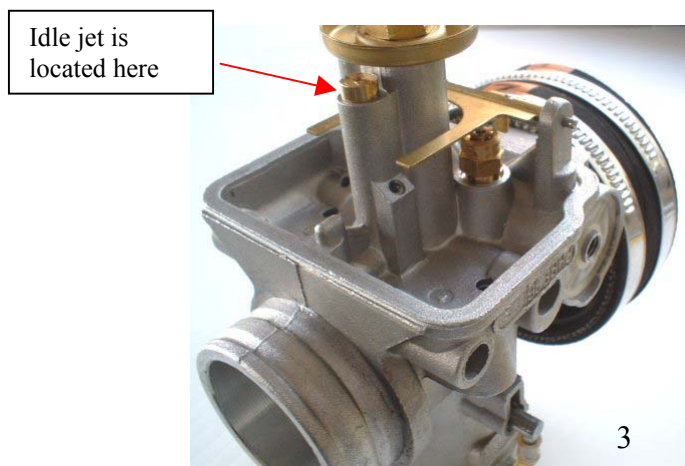
- To modify your carbs, first remove the large nut on the bottom of the float bowl.
- Place the carb on it's side (picture 2) and remove the brass main jet fitting with a 12mm ring spanner or socket.
- Remove the brass disk and unscrew the idle jet with a wide blade screwdriver.
- Screw in the new jet and tighten. Check no. 40 on jet.
- Replace brass disk (check correct way around, see pic 2 & 3) and Brass Nut.
- Re fit the bowl to the carburetor.
- Provisionally set both idle mixture screws 2½ turns out from fully closed.



Remove this nut



Best method of removal of brass nut is to place one hand on carb body and push down on spanner



Idle jet is located here