

The Care and Feeding Of Your Rebuilt Carburetor...

1. Please check your fuel tank for dirt, seeds and bugs. The stuff we cleaned from the fuel bowl has only ONE source: your fuel. The tiniest particle can prevent the needle from sealing with the seat and will result in a non stop flow of gasoline onto the floor. You may want to insert an inline filter, at least temporarily, to help keep the carb's intestines clean and free of parasites.
2. Mount your carb to the manifold with the new gasket provided. You don't need any magic sticky uckin' puckin' on the mating surfaces, contrary to what the makers of such products advise. The composite gasket material was designed to absorb a little fuel the first couple times you run the tractor, causing it to swell and seal any remaining gaps. If you coat it with a non-absorbent stickum-poo, it can't do it's job.
3. Attach the fuel line. If the carb's fuel inlet is an angle fitting, you may need to fine tune it to aim the fitting correctly. Avoid over tightening! Yes, we use white teflon tape on that fitting...it's ok for use with gasoline. When you see precautions against using white tape on gas, they mean natural gas, not gasOLINE!
4. Turn the fuel on and let the carb float bowl fill. At this point, you may notice some fuel weeping through the carb bowl gasket...it's probably ok, see #2 above. If it starts flowing heavily out the throat of the carb, it may mean something isn't allowing the needle to seal...shut the fuel off and see #1 above. Sometimes a GENTLE TAP with the plastic handle of a screwdriver is enough to free a stuck needle/float, but NEVER hammer the side of the carb! Doing so may ruin it. I've witnessed this many times!
5. Make sure the air filtration system is clean and free of gunk. Change the oil in your oil bath filter, if your machine is so equipped. Connect air inlet hose.
6. Start the engine with as little choke as possible. Too much choke will cause fuel to puddle in the throat and dribble out of the throat drain hole (this is applicable only to updraft carbs). Let it warm up before making changes to the idle speed, idle mixture or main fuel valve. These were all set during assembly and will probably need no additional adjustment.
7. Don't neglect to shut off the fuel when you're not using your machine! You may find an unpleasant surprise on your garage or barn floor someday. Don't ask how I know this!
8. Finally...try to do what I never seem to remember to do...drain the float bowl every late fall/early winter. Crud, water and other nasties fall to the bottom throughout the year. Purging them out is the right thing to do!