

The Bucket List

**Be sure to remember that
we offer tech support for
the entire tractor, not
just the carburetor!**

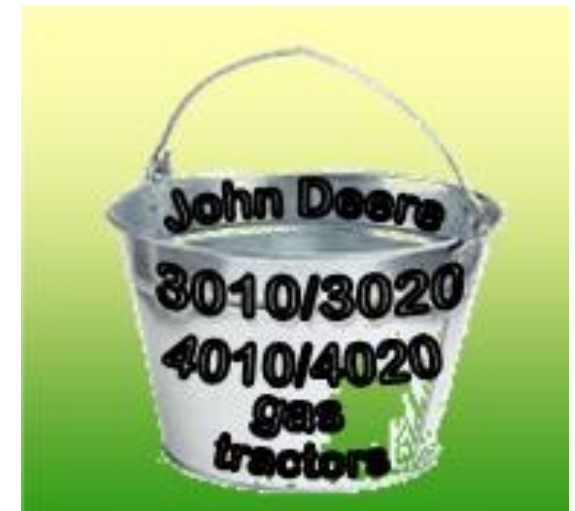


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**The 4 most critical
(and easiest)
steps to making your
John Deere
3010, 3020, 4010 or 4020
be the best it has ever been**

#1 Motor

Compression test

Have at least 100 RPM cranking speed.

You must have a MINIMUM of 100 lbs. compression.

A new motor should have 170 lbs.

There should be no more than 10-15 lbs. difference between cylinders.



#2 Ignition System

Distributor



Remove the cap to see if the advance is spring loaded. It should advance 30 degrees.

Remove and clean contacts, cap and rotor.

Plug Wires

They must be metal core wires, ie: copper, steel, brass. Not the automotive filament style core.

Be sure to check every wire.

Spark Plugs

You must use a HOT plug. Champion D21 plugs are recommended.

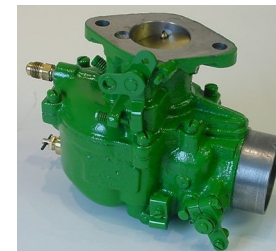
For low compression or oil burning engines, a Champion D23 should be used.

Hot plugs, hot manifold year round.



#3 Carburation

Modify and restore the original Zenith model carburetor or purchase a NEW Zenith carburetor made exclusively for Robert's Carb. Either way you get our no smoke, no fouled plug guarantee.



#4 Heat Exchange Manifold

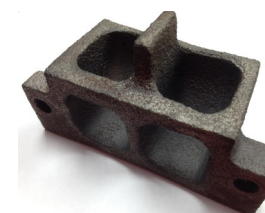
Always set the heat exchange manifold to the hot setting. When it's set on hot, you can not see the holes.

Replace the gaskets and hardware.

Hot plugs, hot manifold year round.



3010-3020 style



4010-4020 style