



Cyclone Rake PARTS Sale (Phone) – Things to remember

- Our customers are typically older. Approach every call with respect.
- Check SF and make CERTAIN you have their correct Cyclone Rake Model.
- Use FLIPPING BOOK when necessary to isolate the model and proper parts. DO NOT GUESS.
- Make certain that addresses, email addresses and ALL tractor info is correct in Salesforce.
- ALWAYS thank the customer and give them your contact information for any questions.

Presentation Topic	Why are Fuel and Oil Mixing?
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THE FUEL SHUT-OFF VALVE IS NOT CLOSED PROPERLY.

- If the engine has a **fuel shut-off valve**, ensure that this valve is closed when the engine is not in use.



FUEL FLOAT IN THE CARBURETOR BEING STUCK IN THE OPEN POSITION.

- If **carburetor problems due to gumming** (caused by stale fuel) or debris are causing fuel to mix with oil in the crankcase, a thorough cleaning may be needed.
 - Flipping Book Instructions: <https://documents.cyclonerake.com/view/36320/>

1. CHECK THE AIR FILTER

- Make sure that the **air coming into the carburetor is clean and free of debris** by inspecting the air filter. A clogged air filter is a common cause for black smoke emitting from the exhaust.

2. CHECK THE CONNECTIONS

- The **linkages attached to the carburetors' throttle and choke** plates can bind or stick when dirty.
- Constant vibration and wear can affect the **setting of the carburetor's mixture screws**.

3. USE CARBURETOR CLEANER TO REMOVE DEPOSITS, CLOGS & DEBRIS

- With all of the grass, twigs and other debris that a small engine encounters, it's not surprising that even **passages inside the carburetor eventually get clogged**. Deposits inside the carburetor can clog fuel and air passages and reduce performance or stop the engine altogether.
- Luckily, you can take care of many of these problems quickly and easily; often without even removing the carburetor from the engine. **Commercially available carburetor cleaner** comes in convenient spray cans for periodic cleaning of both **inside and outside the carburetor**.

IN ADDITION

- Many engine performance problems can be linked to maintenance issues such as
 - stale fuel,
 - dirty air filter,
 - fouled spark plug, and
 - deteriorated oil.
- A great way to help avoid these problems would be to perform an annual tune-up with the Engine Maintenance Kit