

Muffler Maintenance: Carbon Buildup

For Saito Gas 4-stroke engines (FG-14B, FG-20, FG-30, FG-36)

It has come to our attention that a significant carbon buildup in the muffler of Saito Gas 4-stroke engines will occur after extended use.



The above example is from one of our test engines with about 60 runs on it.

This carbon buildup is reducing the diameter of the outlet holes for the muffler, which increases the backpressure to the engine and consequently reduces the power.

The remedy for this is to take your muffler apart at frequent intervals and clean/remove the carbon buildup. The frequency of the cleaning requirement will vary with the oil you are using and how often you run your engine. You will have to determine your engine's schedule for cleaning.

We at Horizon and the worldwide Saito team are committed to maximizing your enjoyment of all the Saito products and are providing this information to enhance your experience. For those in the USA, please call our toll free Product Support line at (877) 504-0233 for any further questions about this issue.