

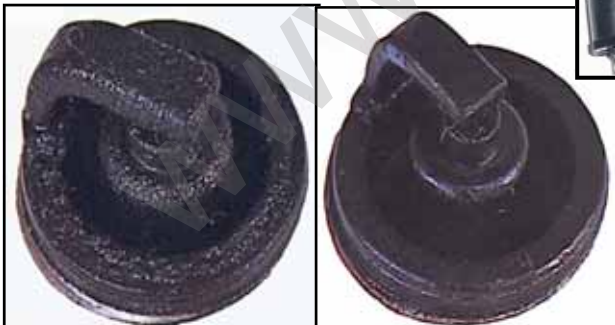
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# Changing Spark Plug

2cycle engine burn a mixture of fuel and oil. When the mixture contains too much oil the spark plug can become fouled causing a weak spark condition that will drastically degrade the engine performance. When the plug is fouled heavily a no spark condition can occur that will prevent the engine from running at all.

ETON recommends that you replace your spark plug at the beginning of each riding season. To change the spark plug do the following.

1. Stop the engine and wait for it to cool, 30-60 min. (Never work on a hot engine because the heat can cause severe burning.)
2. Locate the spark plug at the front of the engine.
3. Remove the Spark plug lead wire by gently pulling on the plug wires boot. Do not pull on the wire itself as this could cause damage to the wire.
4. Remove the old spark plug using the supplied plug wrench and screwdriver by turning the plug counter clockwise.
5. Set the electro gap on the new plug to 0.6mm-0.7mm / 0.023".
6. Insert the new plug by hand and tighten finger tight by turning the plug in a clockwise direction. Use caution not to cross thread the plug in the head.
7. Use the plug wrench to tighten the plug another 1/4 to 1/2 turn. Caution: over tightening the plug can cause the thread in the engine head to be stripped, under tightening the plug can cause compression loss and possible cylinder head failure.
8. Reinstall the plug wire by pressing the wire boot over the plug until it is completely seated on the spark plug.



**Oil Fouled Plugs**

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