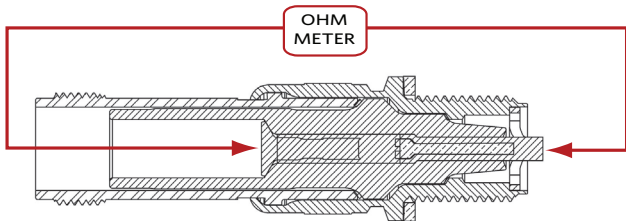


# Maintenance Guide

## Aviation Spark Plug Resistance



- **500 - 3000  $\Omega$**  = New - Good
- **500 - 5000  $\Omega$**  = Used - Good
- **5000  $\Omega$  & Up** = No Good - Hard Starting  
- Misfire - Poor Combustion - Pollution

Appropriate spark plug resistor value is imperative for proper engine performance. High resistance values (above 5000 ohms) can lead to hard starting, misfiring, and engine roughness. Be sure to make the resistance check a part of your spark plug maintenance procedures.