



VORTEX SPARK PLUG and PLUG CAP RECOMMENDATIONS

All Vortex CDI's should be used only with the standard electrical system of the bike they were designed to run on. This includes and most importantly the Spark Plug and Spark Plug cap should be a resistor type. Most modern dirt bikes and ATV's already run resistor spark plugs and caps however some customers e.g. karting, short circuit, road race and some mini bike applications try to change this to a none resistor type.

This can cause electrical noise or interference to be generated by the HT Coil and lead which is very powerful and will interfere with any electrical device in close proximity. This includes the CDI. If this kind of abuse is continued then it may even damage the CDI but generally it will experience a missing of spark.

So if a customer has a missing problem he contributes to the CDI make sure he is running a resistor spark plug and resistor spark plug cap.

It is also very important to make sure that the plug cap coil wire connection has excellent continuity.

Over time corrosion will build up inside the plug cap and slowly break down the current flowing to the plug cap.

OEM coils should always be used. Make sure they are mounted and or grounded properly. Always check that positive and negative leads are attached correctly.