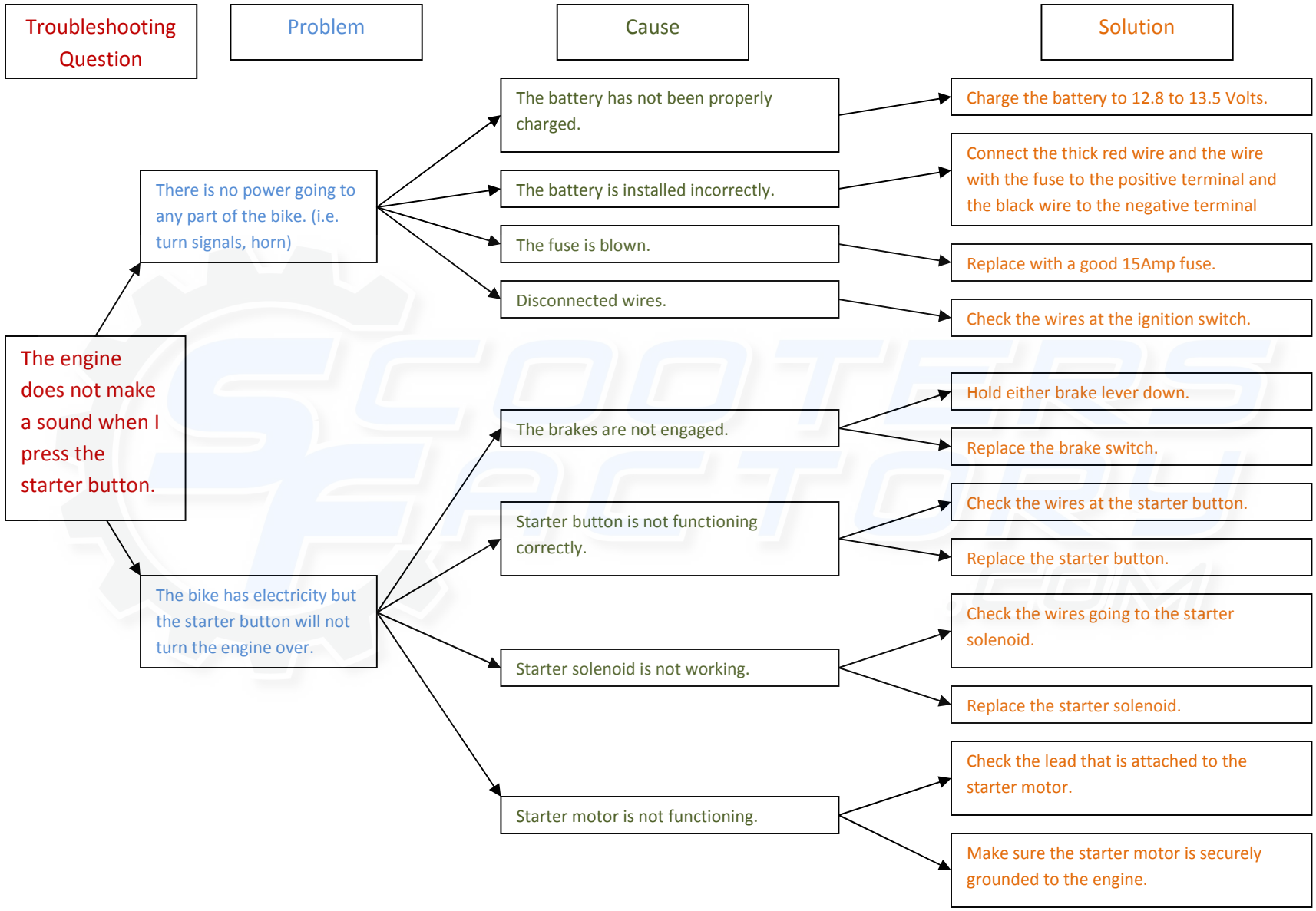
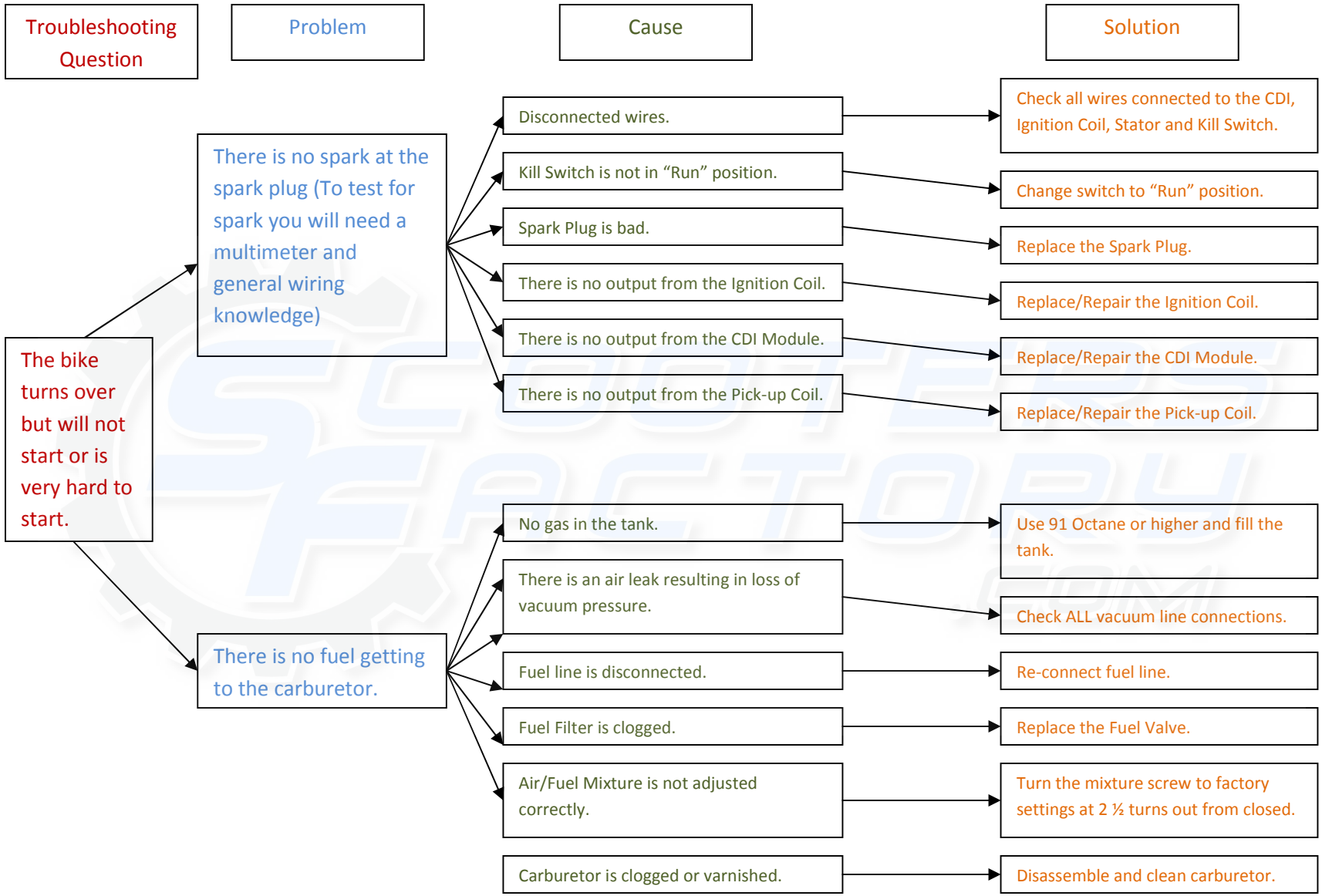

Troubleshooting Question
Problem
Cause
Solution
The engine does not make a sound when I press the starter button.
There is no power going to any part of the bike. (i.e. turn signals, horn)
The bike has electricity but the starter button will not turn the engine over.
The battery has not been properly charged.
The battery is installed incorrectly.
The fuse is blown.
Disconnected wires.
The brakes are not engaged.
Starter button is not functioning correctly.
Starter solenoid is not working.
Starter motor is not functioning.
Charge the battery to 12.8 to 13.5 Volts.
Connect the thick red wire and the wire with the fuse to the positive terminal and the black wire to the negative terminal
Replace with a good 15Amp fuse.
Check the wires at the ignition switch.
Hold either brake lever down.
Replace the brake switch.
Check the wires at the starter button.
Replace the starter button.
Check the wires going to the starter solenoid.
Replace the starter solenoid.
Check the lead that is attached to the starter motor.
Make sure the starter motor is securely grounded to the engine.


Troubleshooting Question
Problem
Cause
Solution
The bike turns over but will not start or is very hard to start.
There is no spark at the spark plug (To test for spark you will need a multimeter and general wiring knowledge)
Disconnected wires.
Check all wires connected to the CDI, Ignition Coil, Stator and Kill Switch.
Kill Switch is not in "Run" position.
Change switch to "Run" position.
Spark Plug is bad.
Replace the Spark Plug.
There is no output from the Ignition Coil.
Replace/Repair the Ignition Coil.
There is no output from the CDI Module.
Replace/Repair the CDI Module.
There is no output from the Pick-up Coil.
Replace/Repair the Pick-up Coil.
There is no fuel getting to the carburetor.
No gas in the tank.
Use 91 Octane or higher and fill the tank.
There is an air leak resulting in loss of vacuum pressure.
Check ALL vacuum line connections.
Fuel line is disconnected.
Re-connect fuel line.
Fuel Filter is clogged.
Replace the Fuel Valve.
Air/Fuel Mixture is not adjusted correctly.
Turn the mixture screw to factory settings at 2 ½ turns out from closed.
Carburetor is clogged or varnished.
Disassemble and clean carburetor.