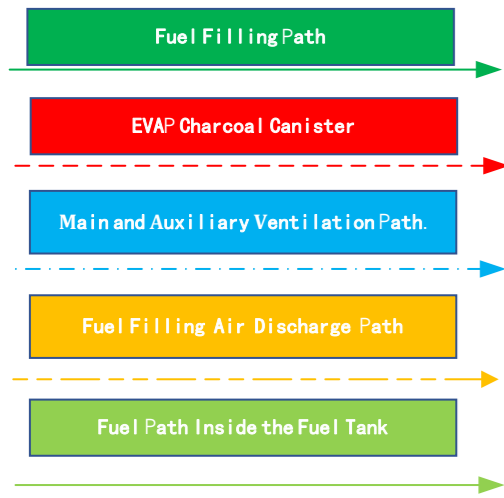


Bronco Raptor



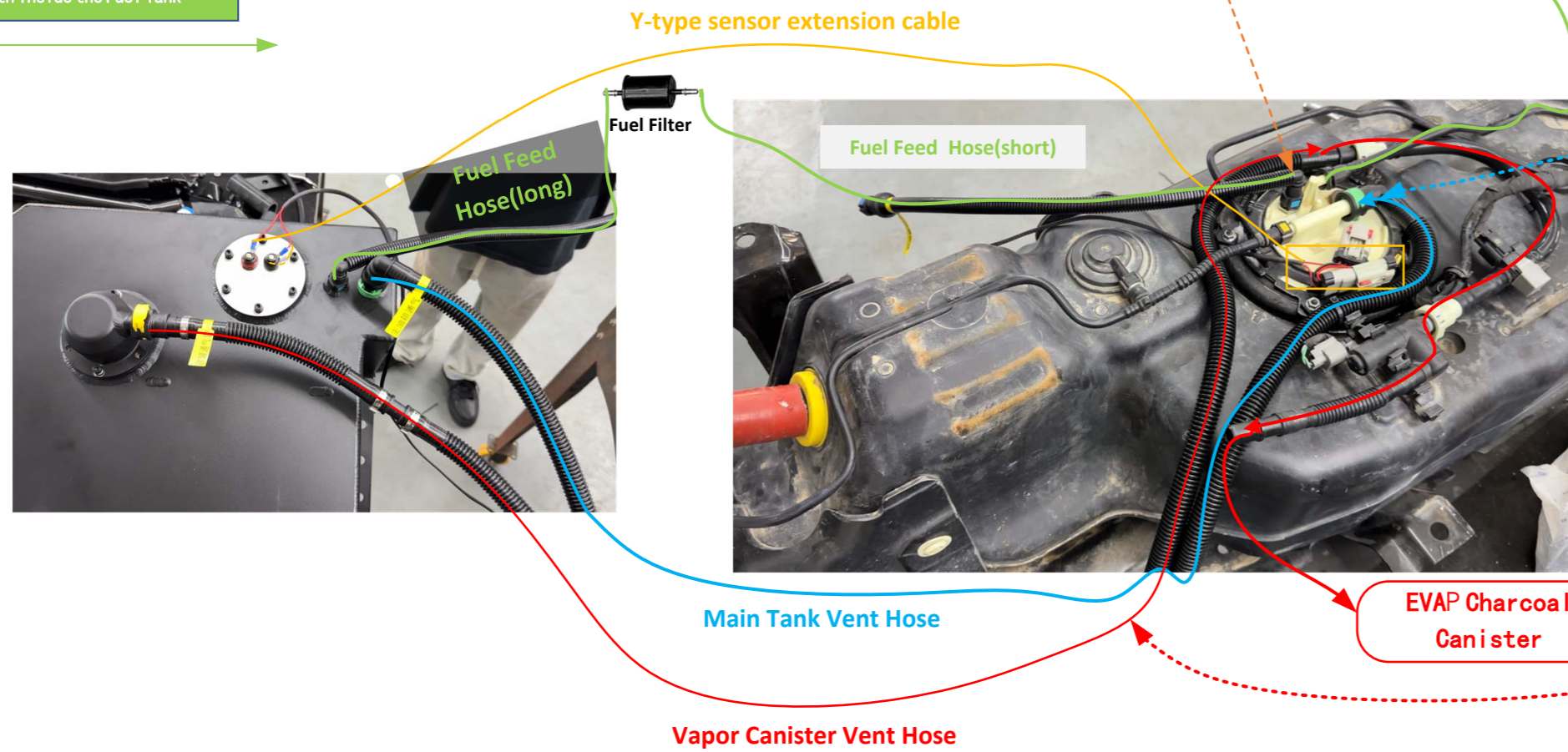
Notes

Before installation, carefully check the hardware.
 If you have any questions, please contact us immediately.
 The fuel pump requires drilling, and a hole-opening die is included in the kit.

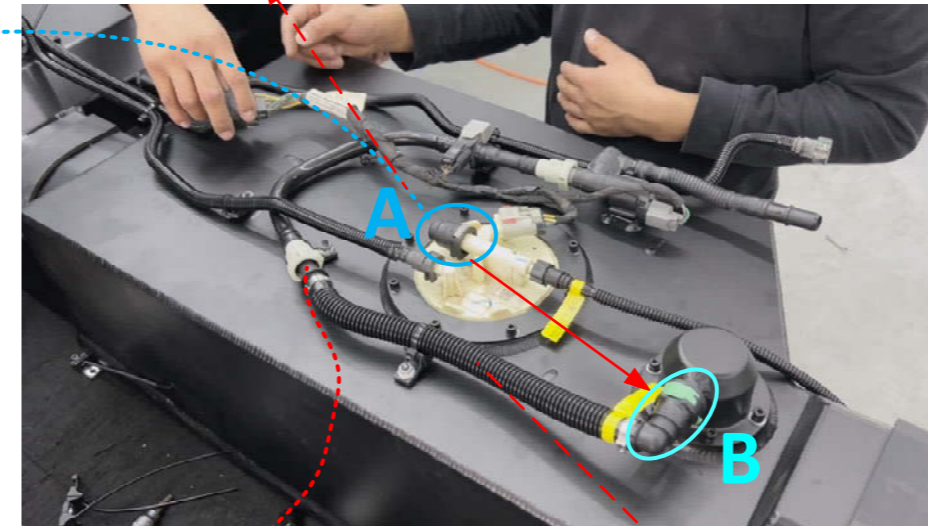
When installing both the FK main fuel tank and the auxiliary fuel tank together:
 Only the configuration of points A and B needs to be adjusted.

Install the quick-connect sealing fitting from point A onto the vent valve port at point B.
 If you choose not to install the vent valve, simply remove the cover plate, position the sealing rubber ring properly, and reinstall the cover plate to seal it.
 (In either case, ensure that proper sealing is achieved.)

After this, the remaining hose routing and electrical connections are exactly the same as the installation method for "FK auxiliary tank + OEM main tank."

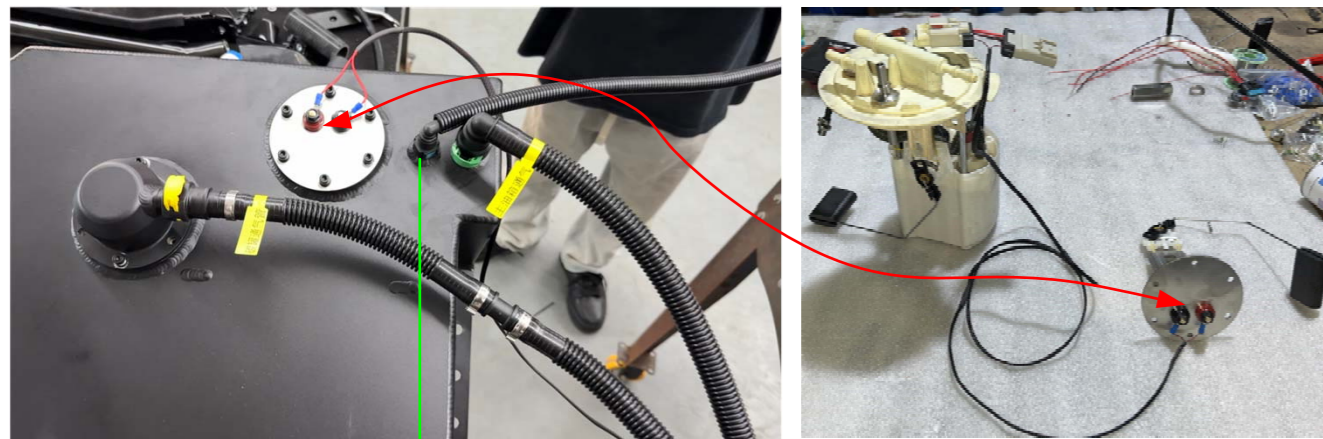


Refer to the main fuel tank vent hose on the left - connect to the auxiliary fuel tank.



Remove FK main + Aux Fuel tank – This hose is no longer needed. Use the canister vent hose connected to the auxiliary fuel tank instead.

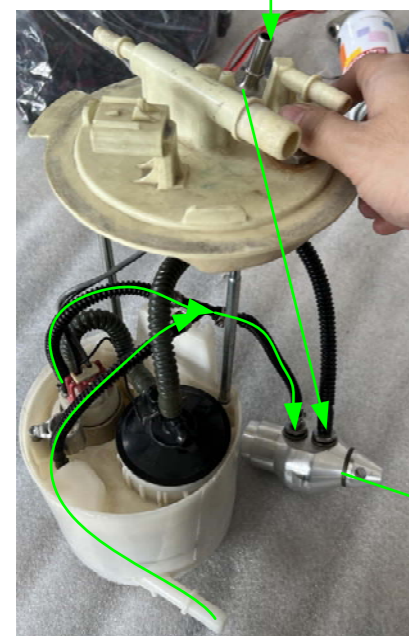
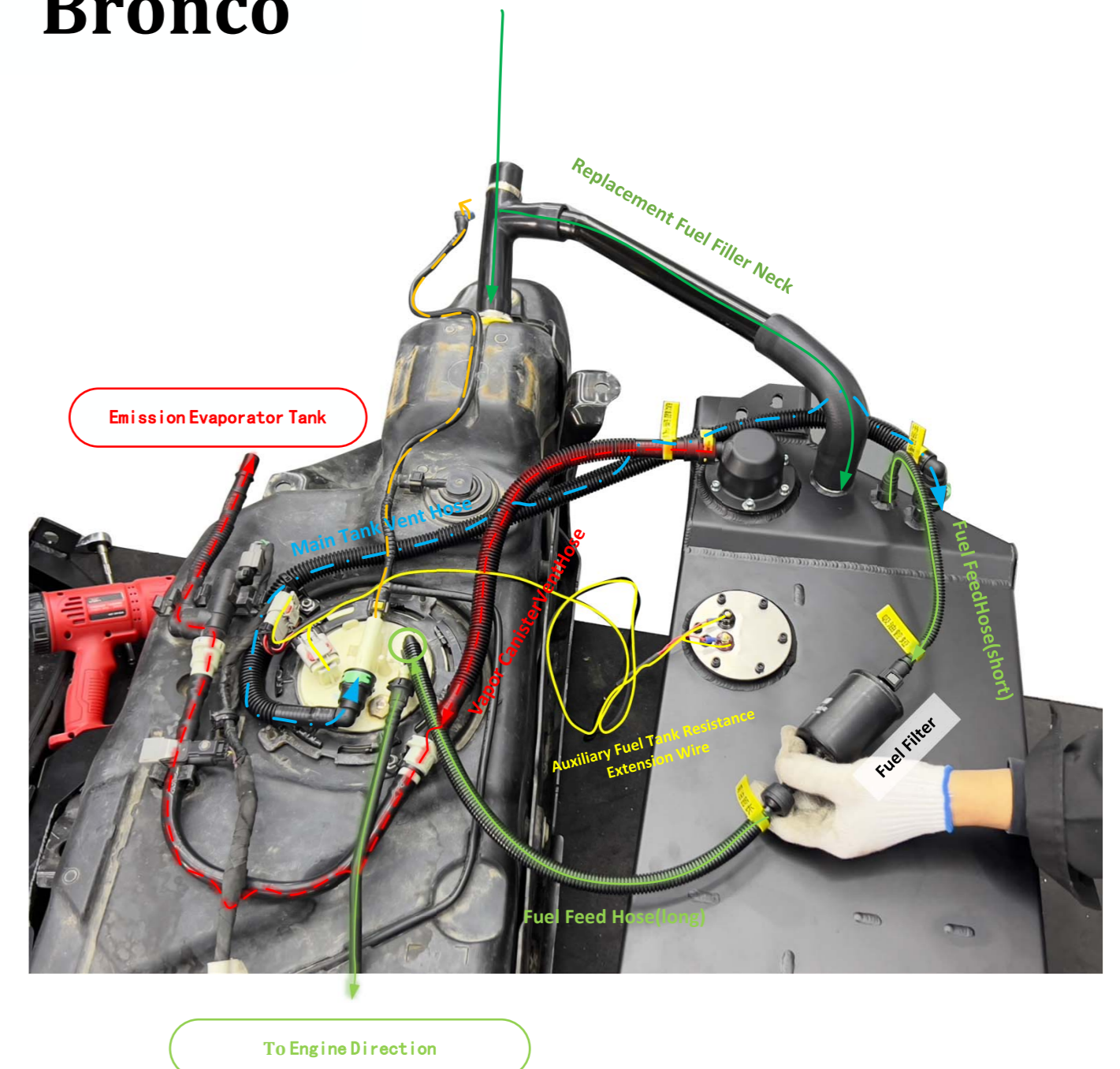
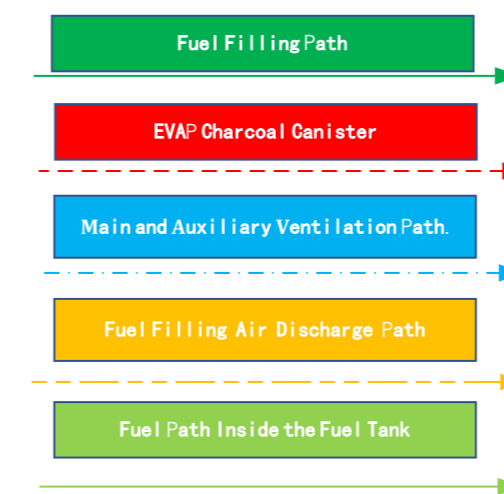
The fuel level sensor for the main fuel tank needs to be replaced.
 The auxiliary fuel tank is also equipped with a fuel level sensor. The two sensors are connected in parallel, and both send electrical signals to the ECU simultaneously.



If the fuel gauge is abnormal, check the fuel level sensor and the connector of the sensor extension cable.

Use a multimeter to test the continuity of the connector and whether the resistance of the fuel level sensor is normal.

Bronco



The auxiliary fuel tank operates by means of a siphon valve and the siphon function of the OEM fuel pump, as shown in the diagram on the left.



The principle is the same; only the tank appearance is different.