



AA CAN AM X3 FUEL PUMP INSTALLATION

Thank you for purchasing your Can Am X3 fuel pump from AA! This pump is designed to replace the OEM fuel pump, has a higher flow rate, and is rated for E85 fuel. This pump will not provide any extra fuel pressure as this is controlled by your fuel pressure regulator, but it will ensure you have plenty of flow so you won't see pressure drops like you will when running larger tunes with the OEM pump. It's also a great replacement for the OEM pump as the factory pump becomes weaker over time, and the fuel filter will clog.

Parts included: AA fuel pump, wire harness, 20 amp fuse, fuel filter

***Note: make sure you DO NOT press the start button while the AA fuel pump is installed without installing the AA harness first, or ECU damage could occur**

- Remove the plastic covering the fuel pump/tank which is located just in front of the X3 glove box
- Unhook the electrical connection on the top of the fuel pump and the strap
- Unhook the fuel line from the pump by removing the red locking clip, then pushing downward, then upward
- Remove the fuel pump by spinning the large plastic nut counter clockwise. We sell a special tool for this, but a hammer/flat blade can be used if careful
- The pump housing will have quite a bit of fuel in the fuel bowl. Be sure to properly drain the pump housing and set it on the bench.
- Remove the wires near the top of the pump housing as shown in Image 1
- Remove the fuel bowl by CAREFULLY pressing on the locking clips and prying the bowl downward with a small flat blade (Image 2)
- Pull the OEM pump out of the housing and disconnect the electrical connector (Image 3)
- Keep in mind the pump is spring loaded, so keeping pressure on it when uninstalling/installing is needed
- Install the supplied AA pump and make sure it's fully installed. It should not turn side to side as the pin on the pump should stop it.
- Plug in the electrical connector, then install the fuel bowl. Use caution as this should go easily and the tabs can easily be broken.
- Install the AA fuel filter by pushing it onto the pump inlet
- Install the fuel pump assembly back into the tank and tighten down the fuel filter large plastic nut
- Install the supplied AA fuel pump harness with the connectors. This goes in line of the OEM harness.
- Make sure to ground the brown wire to the chassis. The best spot is where the fuel pump ground strap mounts to the frame.
- Locate your fuse box. Earlier models have the fuse box in the small center panel on top of the dash. Later models have the fuse box behind the seat near the ECU.
- Install the supplied 20 amp fuse in the fuse box. 2017-2020 models will be location F5, and later models will be F28.
- Go ride!

