

Can-Am X3 Fuel Pump Replacement

#1 Remove the lid for the passenger side glove box, You will lift it open, and see that it simply unclips from the hinge.



#2 With the glove box lid removed, loosen the torx screws circled in red throughout, and pull the 2 plastic rivets circled in blue. You can now remove the 10mm bolts holding the fuel pump panel cover.



#3 Unclip the fuel pump electric and fuel line plug, pull the gray portion backwards to expose the clip to remove the electrical plug.



#4 Remove the large fuel pump hold down nut. This is sometimes stuck, use a punch to tap it in the loosening direction.

#5 Now is a good time to place a rag or towel around the fuel pump area as you prepare to remove the fuel pump. The fuel pump has a fuel holding bowl that will retain fuel and can cause a mess during removal. Lift the fuel pump out and dispose of the excess fuel.

#6 At this time you can drop the RPM supplied fuel pump in being sure to install the rubber seal gasket and **be extra careful of the float and its assembly** as this can easily be damaged. If you install and have fuel level issues, this is where and why it's caused.

#7 With the new fuel pump in, you will align the arrow on the fuel pump which we have circled in orange, with the line on the fuel tank itself which is circled in yellow.



#8 Install fuel line and wiring plug being sure to re-clip the gray portion of the electrical plug and blue clip of the fuel line.

#9 Reinstall fuel pump metal cover, plastic trim pieces, and glove box cover.

NOTE ** First time priming may sound odd and first start up may be hesitant.