



KWI Dual Pump Fuel Cap Instructions for all 2017 and up Can Am X3 models.

KWI and WSRD have designed a fuel cap assembly for the HP freaks out there which replaces the OEM fuel cap and allows the use of very high flow single or dual fuel pumps with AN-6 outlet and return fittings.

This fuel cap can be used in a couple ways

-with a single oem fuel pump and sending unit if you install an external fuel filter. You will simply remove the OEM fuel cap spring rods and install them into the KWI/WSRD fuel cap. Follow instructions below.

-with custom dual pumps that you fabricate and install. You know what to do.

Parts Included

- 1 each- fuel cap, stud and AN-6 fitting assembly
- 2 each- oetiker clamps
- 2 each- 10Ga fuel pump wire and connector whips
- 1 set- electrical terminal ends

INSTALLING fuel cap

1. Remove plastic fairing FWD of OEM glove box to expose fuel tank.
2. Disconnect and remove fuel pump and sending unit assembly from tank and bring to workbench for modification.
3. Disconnect fuel pump and sending unit electrical connectors.
4. Un-clip and remove lower fuel pump housing and fuel pump carefully using a small screwdriver.
5. Note spring/spacer and fuel cap spring rod orientation to reference for reassembly. The rod holes are offset and there is an arrow on the top of the OEM and KWI/WSRD cap to make sure its assembled correctly. If this is installed backward the fuel level sending unit will not work properly.
6. Remove fuel pump.
7. Remove OEM fuel tubes- note where they hook up.
8. Carefully cut the OEM fuel cap plastic (the top side where the fuel filter is located) from around the fuel cap spring rod to remove them. DO NOT DAMAGE RODS!
9. Make sure springs and spacers are correctly installed then Install rods in KWI WSRD fuel cap (MAKE SURE THE ORIENTATION IS CORRECT!) Using a mallet carefully drive the barbed rod ends into the KWI/WSRD fuel cap.

10. Using provided Oetiker clamps install and clamp black fuel tubes to OEM fuel pump housing. USE OETIKER CLAMP PLIERS OR SEAL WILL NOT BE PROPER.
11. Wire as required and reassemble with OEM parts and OEM fuel pump cap gasket. Ensure arrow orientation is pointing to the index line on the fuel tank.
12. Make sure to install an in-line fuel filter.

**FOR ANY OTHER QUESTIONS OR SUPPORT PLEASE CONTACT
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