



Fuel Surge Tank "Twin Walbro 460L E85"  
Part #600004

**WARNING!** Please read the whole guide before installing this part.

**Legals:**

TAARKS surge tank has been designed and are intended for off-road use only. The installation of this part on a vehicle intended for use on public roads may violate laws and regulations in your country/state. Additionally, this part is sold with a LIMITED warranty that only covers defects in manufacturing. This warranty does not cover any damage incurred by using this part. The installation of this part may also void any vehicle warranties. Refer to a performance specialist for proper installation.

After opening the packaging please check to see if any parts are missing or damaged. If something is missing or damaged please contact us immediately. Do not install the product.

Do not modify this part in any way. Modifying the part may result in failure of the part and voids all possible warranties.

**Installation Notes**

Choose a suitable location to install the surge tank. Ensuring you have enough room for the fuel lines and electrical connections.

Bolt the tank on using the supplied stainless steel bolts, washers and lock nuts.

Use AN6 fittings for the fuel pumps and AN8 fittings for the feed and return lines.

The AN8 fittings are universal on the surge tank, any fittings can be used for the following: Return from the motor, Feed from the main tank or Over flow back to the main tank.

Ensure the o-ring is seated into the groove on the tank before installing the main bulkhead.

If your installing your own pumps push them up through the holder and feed the barbed end into the adapters, rotate the pumps left to right once seated into the adapters, the pumps will rotate a small amount in each direction, position the pumps as close to center as possible.

When wiring the fuel pumps onto the bulkhead used the electrical connectors that are stamped with 4-6. Feed both pumps positive wires into the one connector and the same for the negative wire. Install the electrical connector between the Teflon insert and the flat washer followed by the spring washer and nut.

Use an appropriate relay, fuse and power cables to power the pumps in the tank, keep in mind that each Walbro 460 fuel pump can draw up to 20amps each at full load.

Use the supplied 6-6 electrical connectors to wire the surge tank in, ensure the wires are fed through the rubber boots before crimping the terminals.

Using a 10mm spanner on the bottom of the electrical terminal posts, tighten the top electrical connectors, this will tighten both connectors. Ensure that the connectors inside the tank do not swing around and touch any metal part inside the tank.

Install the bulkhead into the tank.

Connect the fuel lines.

Prime the fuel pump in the main tank to fill the surge tank before powering the fuel pumps within the surge tank.

And that's it... You're all done. Enjoy & thank you for supporting TAARKS.