

Extender Tank Set-up

This instruction set illustrates how AJS Fisheries opts to set up our fuel extension tanks. This is a guide and not a guarantee.

We use the following parts and tools:

- Drill
- 9mm drill bit (start smaller)
- Fuel tap and filter piece
- 50cm of fuel line
- 2 jubilee clips
- 22 litre extender tank
- Loncin 2" petrol pump



Step 1 - Attaching the fuel line to the pump

Locate the carburetor elbow and swap out the fuel line from the pump's tank to the section of fuel line provided, using a jubilee clip to secure.



Fuel line attaches to carbureta here



Step 2 - Preparing the tank

The pump is ready, now to prep the tank. Drill a hole in the base of the extender tank using your 9mm drill bit, we recommend starting smaller than 9mm and working up to ensure the best, leak-free fit.

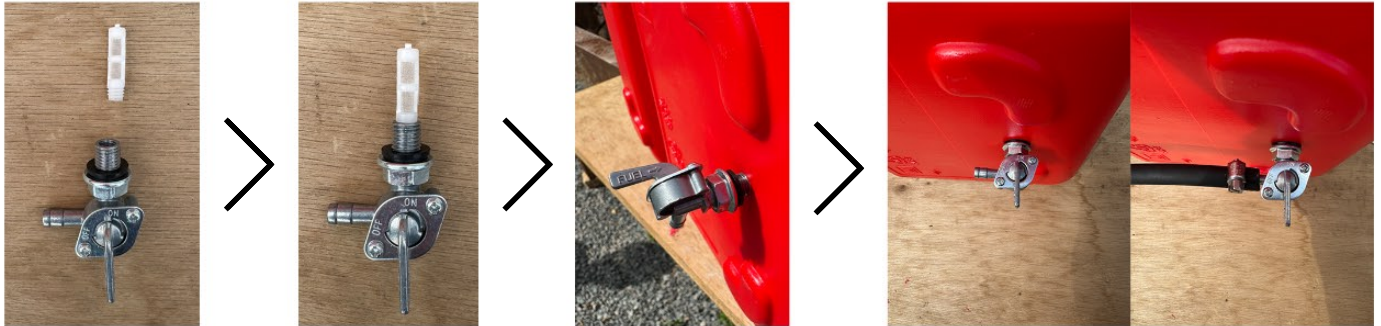
When it comes to adding the tap a bit of pressure is required so leave the hole slightly too small for the tap.



Step 3 - Attaching the tap

Now the hole is drilled we can fit the tap. First attach the white filter piece to the threaded part of the tap.

Slowly with a bit of pressure screw the tap into the drilled hole in the tank. It is imperative that this is a tight fit to prevent leaks. If you wish you can also add some silicon sealant to ensure it. Attach the fuel line that is connected to the pumps carbureta securing with a jubilee clip.



Step 4 - Testing

With the tap and carburetor attached via the fuel line provided we are ready. From our experience every pump and extension kit is unique and needs some time and attention to find the ideal height and distance.

Some pumps react better with the tank further and some with it closer, pay close attention to how fast fuel is used and the revs of the engine. This is a gravity fed system so the higher the tank the more likely you are to flood, and the further away the more likely it is to choke out. We use breeze blocks next to our pumps and play with the positioning of the tank to ensure optimum and consistent running.

