

13 Fuel Filler (standard plastic type)

13.1 Altering Body

What you need:

Fuel filler.
Drill.
File.
2" hole cutter

- The filler needs to be mounted on the off-side rear of the car as in figure 13
- Offer the filler up to the car, and mark where a hole needs to be cut in the body in order for the filler to sit in the correct position and for the 2" rubber fuel pipe to approx line up with the neck on tank. The collar on the fuel filler sits on the outside of the bodywork. And must also be below boot cover edging around the top of rear body.
- Using the 40mm drill bit drill the hole.

N.B. Do not cut away too much

- The pipe on the end of the fuel filler should now fit through the hole, up to the bend, if it does not then file the hole out a little so that it does.
- In order for the bend to pass through the hole needs to be filed out into an oval shape, so do this.
- A notch now needs to be filed out in order for the breather to fit through.(shorten steel pipe if ness)
- Once this is done the collar on the fuel filler should sit flush with the body.



13.2 Fitting Filler to Body

What you need:

Fig

13

M6 x 25 countersink bolt with nyloc nut
Fuel filler.
Drill.
6mm drill bit.
Counter sink drill bit. Or larger drill bit(10mm)

- The fuel filler fits to the body with countersunk bolt. Drill the hole, into the collar of the fuel filler, using the 6mm drill bit. It may be best to drill a pilot hole first .(drill the hole near outside of collar/flange not near center because of rubber seal)
Using a countersink drill bit drill into the hole so that the bolt will not interfere with the filler cap
- Replace filler into body and drill through filler and into body.
- Replace the filler and secure with the one bolt.

N.B. The nut will be on the inside of the car.

N.B. It is best not to fully secure the filler until the hoses have been attached.

13.3 Connecting Hoses

What you need:

Flexi hose.(8mm id)
2" fuel hose
2 x 35-50mm diameter jubilee clips.
2 x small jubilee clips.

- A small length of flexi hose, saved from fuel tank to fuel line, runs between the breather on the tank and the breather on the filler, and is held in place at either end by small jubilee clips.
- A short length of 2" fuel hose is needed to run between the fuel tank neck and the filler and is held in place at either end by 25-50mm diameter jubilee clips.

N.B. Place the jubilee clips over before putting the hose in place.