

# Husqvarna 701E 18L

## IMPORTANT!

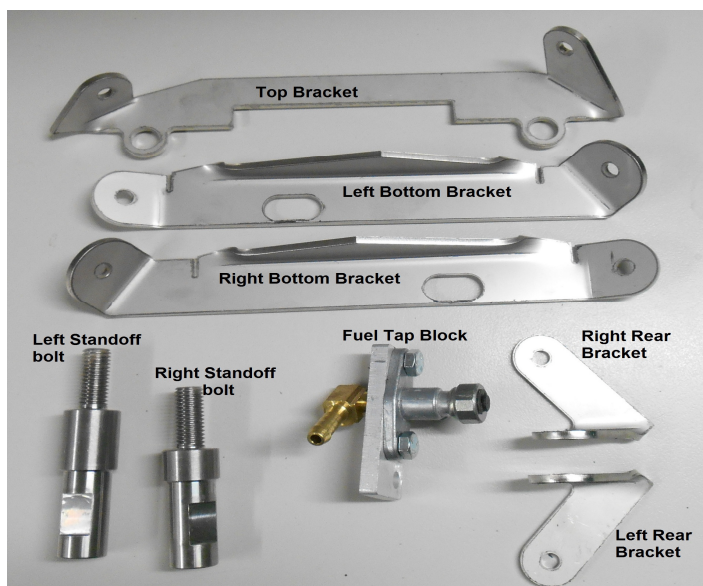
### Pre-fitting Instructions for Safari Fuel Tanks

1. Rinse tank out with a small amount of petrol and then discard the petrol, this will to remove any plastic trimmings that may be left in the tank after manufacturing.
2. Before attaching the screws and bolts to the brass inserts, insure that an anti-seize compound (or grease) is applied to the threads. **Do not use thread retaining compounds.** If there is a risk of the screws and bolts working loose, use lock wire to secure.

## Parts listing

- |  |  |
|--|--|
| <input type="checkbox"/> 1 x Fuel Adapter                                | <input type="checkbox"/> 1 x Bottom RH Bracket (L3D16745)  |
| <input type="checkbox"/> 4 x M5x30 Socket screws                         | <input type="checkbox"/> 1 x M6 x 20 Hex                   |
| <input type="checkbox"/> 1 x Large O-ring (Adapter)                      | <input type="checkbox"/> 1 x M6 x 16 Button Sock           |
|  | <input type="checkbox"/> 2 x 13mm Washer                   |
|  | <input type="checkbox"/> 1 x Spacer 10mm x 8mm             |
| <input type="checkbox"/> 1 x Fuel block asm                              |  |
| <input type="checkbox"/> Fuel Line:1 x 33cm,1 x 23cm, 1 x 32cm,1 x 48cm, | <input type="checkbox"/> 1 x Bottom LH Bracket (L3D16744)  |
| <input type="checkbox"/> 8 x Wire Hose clamps                            | <input type="checkbox"/> 1 x M6 x 20 Hex                   |
| <input type="checkbox"/> 1 x T piece                                     | <input type="checkbox"/> 1 x M6 x 16 Button Sock           |
|  | <input type="checkbox"/> 2 x 13mm Washer                   |
|  | <input type="checkbox"/> 1 x Spacer 10mm x 8mm             |
| <input type="checkbox"/> 1 x Standoff bolt RH                            | <input type="checkbox"/> 1 x Top Bracket (L3D30214)        |
| <input type="checkbox"/> 1 x M6 x 12 But Soc                             | <input type="checkbox"/> 2 x M6 x 16 But Soc               |
| <input type="checkbox"/> 1 x 25mm Washer                                 | <input type="checkbox"/> 2 x 13mm Washer                   |
| <input type="checkbox"/> 1 x 30mm Washer                                 |  |
| <input type="checkbox"/> 1 x Standoff bolt LH                            | <input type="checkbox"/> 1 x Right Rear Bracket (L3D30213) |
| <input type="checkbox"/> 1 x M6 x 12 But Soc                             | <input type="checkbox"/> 1 x M6 x 16 CS Screw              |
| <input type="checkbox"/> 1 x 25mm Washer                                 | <input type="checkbox"/> 1 x M6 x 16 But Soc               |
| <input type="checkbox"/> 1 x 30mm Washer                                 |  |
|  | <input type="checkbox"/> 1 x Left Rear Bracket (L3D30212)  |
|  | <input type="checkbox"/> 1 x M6 x 16 CS Screw              |
|  | <input type="checkbox"/> 1 x M6 x 16 But Soc               |

## Illustration of the key parts

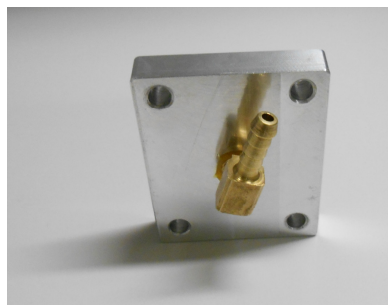
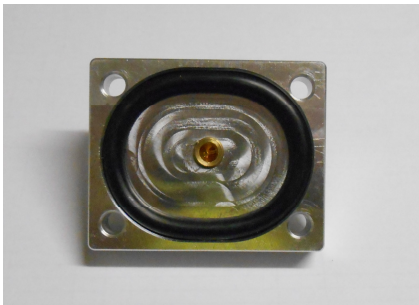


## **Installing the tank set**

1. Remove the seat, rear guard, side plates, shrouds, bottom bash guard and empty fuel from the sub-frame fuel tank.
2. Remove the fuel pump located forward of the rear wheel (in front of the small mud flap), by removing the mud flap, the four bolts and lower the pump assembly (fuel will leak) sufficiently to allow access to the 2 upper tabs to release fuel pump.



2. Remove the black fuel pump holder.
3. Mark and drill @ 6mm hole in the base of the fuel pump holder, central to the 4 holes (for mounting the fuel pump holder), corresponding to the fuel line connector elbow in the Fuel Adapter assembly.



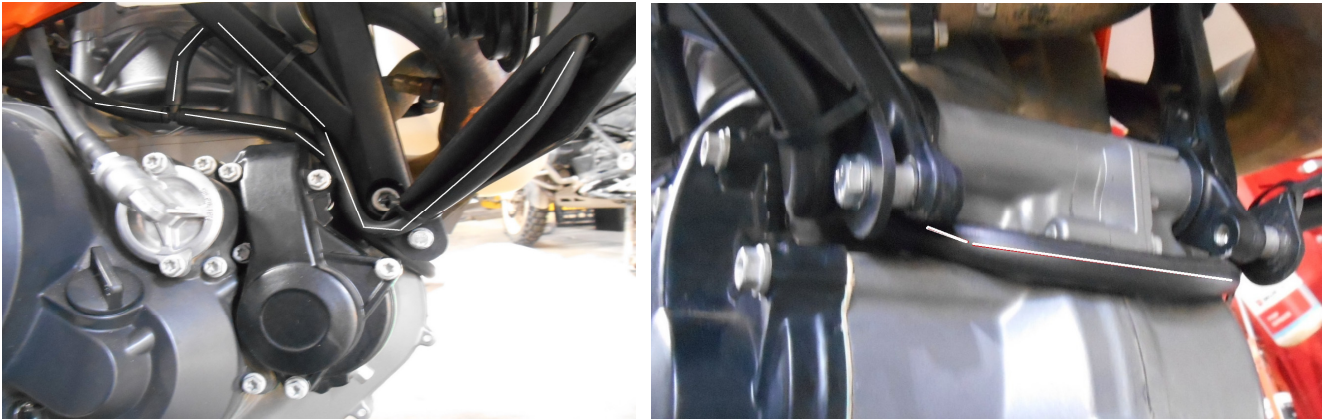
4. Clean the holder and reinstall with the Fuel Adapter attached to the bottom of the holder by using the supplied 4 x M5 x 30mm socket screws.

**Note:** Fuel outlet on adaptor exits on RH side

5. Remove the rear brake reservoir mounting bolt and mount the fuel tap block assembly. Connect fuel hose and clamps.



6. Route the fuel line similar to the photos below. Routing will be from fuel taps (LH & RH sides) through the bottom mounting brackets to the 'T' section and then to the tap block onto the fuel adapter assembly. Ensure the fuel lines do not kink.



7. Install the tank mounting brackets (LH & RH bracket, top bracket and both standoff bolts) with the associated bolts, washers and spacers (bottom brackets).



Note;- Use the supplied spacers for the bottom LH and RH brackets

9. Install Left Hand and Right Hand tanks onto the mounting brackets with the associated mounting bolts and washers.

Installation sequence of LH & RH tank set.

- ❑ Install each tank onto the central stand-off bolt,
- ❑ install top bracket mounting
- ❑ install the bottom mount (LH & RH brackets),
- ❑ install the rear bracket at the rear of both the LH and RH tank set.

Note;- the rear of the tank may need some sideways pressure to install against the motorcycle frame.

Do NOT tighten bolts until all are installed, when all bolts are installed then tension all bolts.

10. Connect fuel lines to the fuel taps on the tanks and check for fuel leaks.

11. Re-install the rear guard/ side plates.

12. Modification of the seat.

Note:- This should be completed by and experienced upholster and the following instructions are general instructions and indicative only, as each set of tanks will have a different profile and will need to be trimmed to each individual set of tanks.

General instructions.

- ☐ Make a mark 5mm rear of the seat rubber
- ☐ From this mark measure 265mm towards the front of the seat and mark where this arc intercepts with the seat.
- ☐ Mark a straight line between these marks to give an indication of the amount of seat to be trimmed.
- ☐ Install seat (with tanks installed) and mark where the tanks and seat abut for further trimming to the individual tank set.