



**R & V A q u a l i n e**  
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## KTM 690 ENDURO 14L

### IMPORTANT!

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.
3. When the front tank is full of fuel, the fuel level is higher than the fill point of original tank, so before opening secondary supply (fuel tap mounted on the rear brake reservoir) it is suggested that you travel 100kms to allow the front tank to lower to a similar level as the original tank (full). This will reduce any spillage from the tank breather on the original tank.

### Parts listing

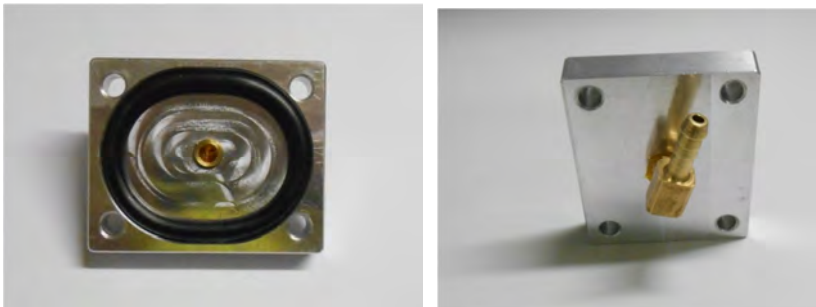
- |  |  |
|--|--|
| 1 x Top Mount Bracket                                | 2 x Fuel Tank Taps & o-rings           |
| 2 x M6 x 16mm Hex screws                             | 2 x M6 x 12mm Hex screws               |
| 4 x M6 x 12mm Hex screws                             |  |
| 2 x 12mm x 6mm Hex screws                            | 1 x Isolator Fuel Tap Mount            |
| 4 x washers  | 1 x M6 x 16mm Hex screws               |
|  | 1 x Fuel tap (filler removed) & O-ring |
| 2 x Side Mounts                                      | 1 x 90 fuel pipe fitting               |
| 4 x M6 x 12mm Hex screws                             |  |
|  | 1 x L H Side U Brackets                |
| 1 x Cross Brace (2 part)                             | 1 x M6 x 16mm Hex screws               |
| 2 x M10 x 16mm button head socket screw              | 1 x M6 x 20mm Hex screws               |
|  | 2 x 25mm rubber washers                |
| 1 x Fuel Pump Adapter                                | 1 x 25mm Washer                        |
| 1 x Large O ring                                     |  |
| 4 x M5 x30mm socket screws                           | 1 x RH Side U Brackets                 |
| 2 x M6 x 20mm Hex screws                             | 2 x M6 x 16mm Hex screws               |
| 4 x Fuel hose cut to length – 15cm, 33cm, 36cm, 44cm | 1 x M6 x 20mm Hex screws               |
| 1 x T piece 2 25mm washer S/S                        | 2 x 25mm rubber washers                |
| 8 x Fuel hose clamps                                 | 1 x 25mm Washer                        |
|  |  |
|  | 1 x Filler cap with 30cm breather hose |

## Installing the tank set

1. Remove the seat, 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.



3. Remove the black fuel pump holder.
4. 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.



5. 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

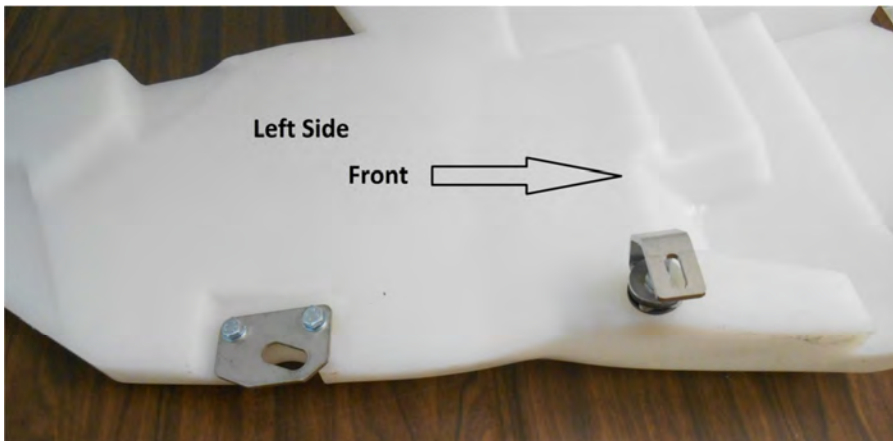
6. Remove the rear brake reservoir mounting bolt and mount the fuel tap block assembly. Connect fuel hose and clamps.



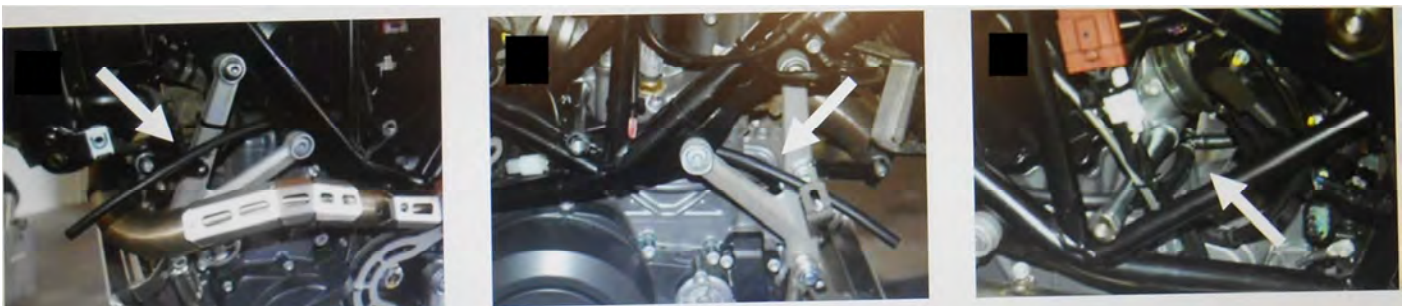
- Remove the seat and the front seat support mount, using the new longer bolts (M6 x 16mm hex bolts) fit up the front tank mount (slotted holes to tank) with seat mount being on top. Tighten the bolts in the middle position.



- Fit the tank support cross brace through hole at the rear of the motor (don't tighten yet). Fit the side mounting brackets to the tank (longer bracket on right side, shorter bracket on left side, do not tighten screws, then fit the LH tank support by removing the lower radiator support bolts.



- Fit the tank, fit up the RH tank support and then fit all tank to frame bolts. When all bolts are in place refit the seat taking care to make sure front seat mount is in place. Evenly space tank to seat, and then tighten all bolts.
- Route fuel lines as per photos, taking care to avoid exhaust system. Cable tie hoses into position.



- Check that all the fittings and hoses are secure, and then put a small amount of fuel in the tank and **CHECK THE ENTIRE SYSTEM FOR LEAKS!** Route fuel lines as per photos, taking care to avoid exhaust system. Cable tie hoses into position.