



**Installation Instructions for
VWAMAROK
Volkswagen TDI420 Amarok
130lt Replacement Tank**

1. Unbolt the rear of the drive shaft and tie to one side. Remove the standard fuel tank, unclip the wiring from the top of the crossmember. With a sharp blade, remove the fast fill hose from the filler assembly. Cut the original front tank mounting bracket from the round crossmember. Pull the diff breather from the back of the round crossmember and transfer it to the square hole in the underside of the Ute tub, you will need to drill this hole out to 12mm. Cover the diff lock wiring with 60mm length of C7 Conduflex and cable tie to the diff breather hose.
2. Screw the P6 5/8 x 3/8 elbow into the socket in the front of the tank, pointing to the rear and slightly up. Screw the P12 5/8 x 3/8 threaded tee piece into the remaining socket, keeping it level. Using the original fuel pump seal and the new hold down ring, fit the fuel pump assembly to the tank with the float arm pointing to the LHS. Secure with M5 x 8mm cap screws and washers.
3. Fit the 430mm length of 16mm hose to the filler neck assembly. With a sharp blade remove the bayonet couplings from the original plastic pick up and return lines. Fit the ends to the 1180mm lengths of 8mm and 10mm EFI hose with the new EFI clamps. Release the wiring loom clip on the top of the round chassis crossmember and move the wiring loom to the LHS so that it will not get pinched in between the tank and the chassis.
4. Lift the tank into position, while guiding it onto the fill hose and connect the sender unit wiring. Check that the tank is sitting flush on the front and rear contact points. Check the gap on the LH and RH mounting points and use 2mm packers as required if there is any gap. Secure with the original bolts. You will need to drill 10.5mm hole in the crossmember for the new front mount. Fit M10 x 40mm bolt with wire attached inside crossmember tube. Fit the cup washer rubber and heavy duty flat washer. Secure with M10 Nyloc nut.
5. Run the pickup and return lines over the top of the tank and secure with cable ties to the wiring loom. Connect the fast fill hose from the filler neck assembly to the P12 Tee and use the 280mm length of 16mm hose to connect the other side of the Tee piece to the P6 elbow in the front of the tank. Clamp the fill hose and check over all hoses and fittings for clearance. Refill with fuel.



FITTING KIT CONTENTS VWAMAROK

Brass	Cable Ties
○ 1 x P6 5/8 x 3/8 Elbow ○ 1 x P12 5/8 x 3/8 Threaded Tee	○ 6 x 7" Cable Ties
Bolts / Nuts	Misc Parts
○ 5 x M5 x 8mm Cap Screws ○ 5 x M5 x 10mm Washers ○ 1 x M10 x 40mm bolt with 400mm strap welded to point ○ 1 x M10 Nyloc nut ○ 1 x M10 x 27mm Heavy Duty Washer (Same as TH126DR) ○ 1 x Large Cup and Rubber (Same as TLC79DCA)	○ 1 x C7 Conduflex @ 600mm ○ 1 x Hold Down Ring ○ 2 x 2mm spacers L/H ○ 2 x 2mm spacers R/H 2 Pages Instructions Consisting of: ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents
Hose	
○ 1 x 8mm EFI Hose @ 1180mm ○ 1 x 10mm EFI Hose @ 1180mm ○ 1 x 16mm NTP hose @ 430mm ○ 1 x 16mm NTP hose @ 280mm	
Hose Clamps	
○ 2 x 8mm EFI Clamps ○ 2 x 10mm EFI Clamps ○ 4 x 5/8 Hose Clamps	

Kit Packed By _____

Checked By _____