



**Installation Instructions for FEVERSTR  
Ford Everest UA 2015-Current  
120lt Replacement Tank**

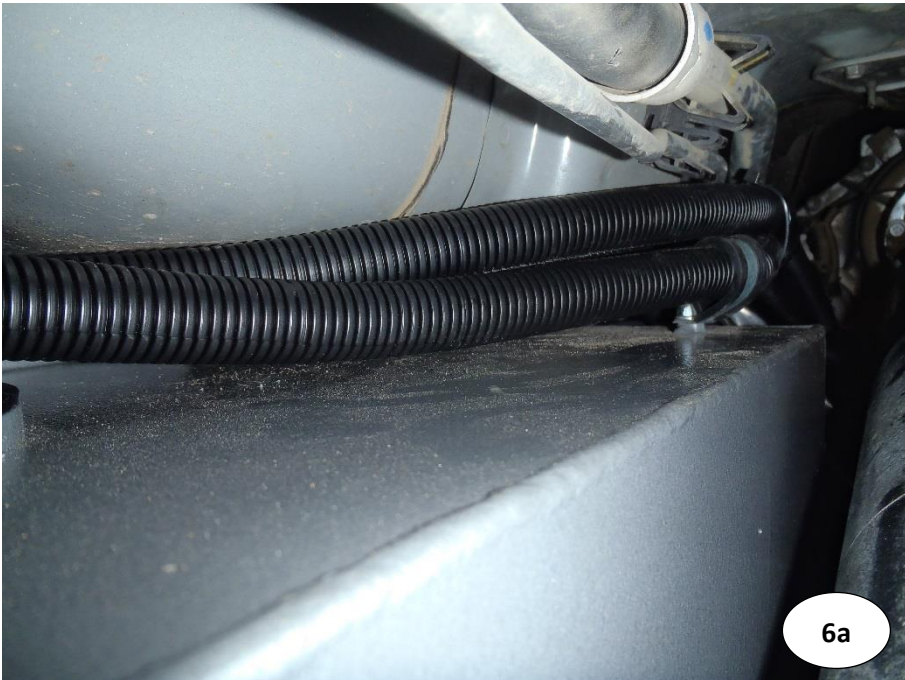
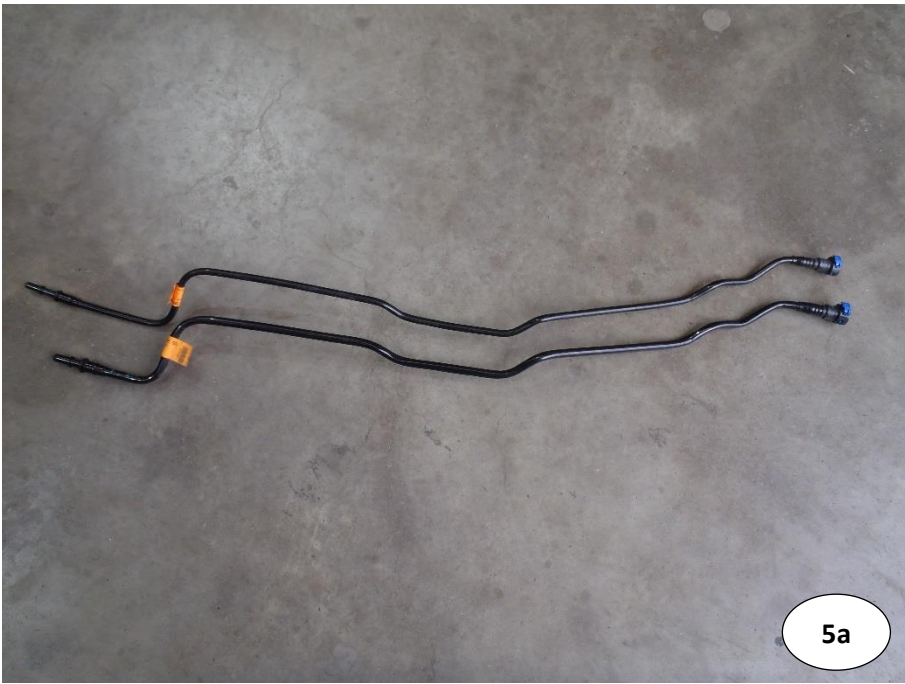
1. Remove the front bash cover. Disconnect the fill hose and the vent line as well as the pickup and return lines from the front of the tank. Remove the bolts and lower the tank enough to be able to disconnect the sender / pump wiring (you can cut the fast fill vent line below the tee as this section will be replaced). Remove tank from vehicle. Remove the clip from the top of the cross member that held the fast fill vent line. Remove the fuel pump / sender assembly from the OE tank.

Using a sharp blade cut the vent line and fast fill line from the tee piece (on the lower side of the tee), leaving the barbs exposed for later connection. The vent line barb will need scraping/sanding down as the barb is 9mm and hose being used is 8mm (Refer Pic 1). Fit 250mm length of 8mm hose to this tee for later connection to the roll over valve.

2. Drill the 8mm hole in the cross member near the muffler out to 10.5mm. Fit M10 x 30mm bolt inside the secondary bracket, fit bracket and tap into place hard up to the base of the cross member. Secure with M10 x 40mm Bolt washers and nyloc nuts (Refer Pic 2). Do not drill the two remaining holes at this point they will be drilled after the tank is secure. NOTE THERE ARE WIRES ON THE INSIDE OF THE CROSS MEMBER
3. Assemble the fittings into the new tank. Fit the fill limit valve inside the tank, lubricate the O-ring on the valve and push and lock in place (Refer Pic 3). Fit the grommet and roll over valve to the top of the tank pointing towards the rear. Screw the P6 5/8 x 3/8 elbow to the socket pointing to the L/H rear (Refer Pic 4). Fit the 670mm length of 16mm hose to this fitting. Fit the back flow flap to the filler neck on the tank.

4. Remove the Fuel pump sender assembly from the OE tank, place the base of the unit on a 10mm thick block, then carefully open up the last bend on the float arm until the float touches the base (which will be 10mm lower than the base of the unit). Using the new BS 356 O-ring, hold down ring and cap screws fit the fuel pump sender assembly to the tank.
5. Trim the connectors from the OE pickup and return lines and fit to new fuel lines with EFI clamps and connect these to the pump. Cover with conduflex (Refer Pic 5).
6. While jacking the tank into position, feed the pick up and return lines over the front cross member at the same time feed the 16mm fast fill hose behind the brake line near the L/H rear mount. Connect the pump wiring.
7. Jack the tank home while checking that the hoses and wiring are not being trapped. Secure the tank with 3 x OE bolts and 1 x M10 x 30mm Bolt washers and Nyloc nut. Once all the mounts are tight drill the two remaining holes on the secondary bracket and secure with M10 x 30mm bolts washers and nyloc nuts. Use 2mm packer if required.
8. Connect the pickup and return lines and secure to tank with P clips onto the M6 studs welded to the tank, make sure the hoses are well clear of the drive shaft. Neatly cable tie lines into position (Refer Pic 6). Replace bash shield.
9. Connect 250mm length of 8mm hose from the tee piece to the roll over valve. Cut 185mm from the long end of the OE fill hose and connect to tank and filler neck.
10. Check over all hoses and fittings and refuel tank.







## FITTING KIT CONTENTS FEVERESTR

<b>Brass</b>	<b>Cable Ties</b>
<ul style="list-style-type: none"> <li>○ 1 x P6 5/8 x 3/8 Elbow</li> </ul>	<ul style="list-style-type: none"> <li>○ 6 x 11" Cable Ties</li> </ul>
<b>Bolts / Nuts</b>	<b>Misc Parts</b>
<ul style="list-style-type: none"> <li>○ 3 x M10 x 30mm Bolt</li> <li>○ 1 x M10 x 40mm Bolt</li> <li>○ 4 x M10 x 20mm Washer</li> <li>○ 3 x M10 x 25mm Washer</li> <li>○ 4 x M10 Nyloc Nut</li> <li>○ 6 x M5 x 8mm Cap Screws</li> <li>○ 6 x M5 Spring Washers</li> <li>○ 2 x M6 Nyloc Nuts</li> <li>○ 2 x M6 x 12mm Washers</li> </ul>	<ul style="list-style-type: none"> <li>○ 1 x Roll over valve with 8mm sleeve</li> <li>○ 1 x Roll over Grommet</li> <li>○ 1 x BS 356 ORING</li> <li>○ 1 x Hold Down Ring</li> <li>○ 1 x 5mm Secondary Bracket</li> <li>○ 1 x FLVV Valve</li> <li>○ 1 x Back Flow Flap (Reverse Flaps)</li> <li>○ 2 x Spacer plate 2mm</li> </ul> <p>5 Pages Instructions Consisting of:</p> <ul style="list-style-type: none"> <li>○ 2 x Page Fitting Instructions</li> <li>○ 2 x Pages Reference Photos</li> <li>○ 1 x Page Fitting Kit Contents</li> </ul>
<b>Hose</b>	
<ul style="list-style-type: none"> <li>○ 1 x 8mm Hose @ 250mm</li> <li>○ 1 x 8mm EFI Hose @ 1150mm</li> <li>○ 1 x 10mm EFI Hose @ 1100mm</li> <li>○ 1 x 16mm Fuel Hose @ 670mm</li> <li>○ 1 x 16mm Conduflex @ 1100mm</li> <li>○ 1 x 16mm Conduflex @ 1050mm</li> </ul>	
<b>Hose Clamps</b>	
<ul style="list-style-type: none"> <li>○ 2 x ¼ Hose Clamps</li> <li>○ 2 x EFI Clamps</li> <li>○ 2 X 3/8 EFI Clamps</li> <li>○ 2 x 5/8 Hose Clamps</li> <li>○ 1 x 1 ¼ Hose Clamp</li> <li>○ 2 x 25mm P Clips</li> </ul>	

Kit Packed By \_\_\_\_\_

Checked By \_\_\_\_\_